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AUTHOR Langer, Philip; Borg, Walter R.  
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## ABSTRACT

This handbook is designed to acquaint the teacher educator with the training materials in classroom management prepared by the Utah State University Protocol Training Project. It deals with the protocol materials generally and with each module specifically, and includes the following sections: (a) an introduction to and rationale for protocol materials, (b) ways of identifying specific kinds of learning situations in which these protocol materials can be used, (c) a discussion of the student activities involved in completing a protocol module, (d) general principles of the management of protocol materials, and (e) information about each module. The specific modules covered in this handbook deal with the following classroom management concepts: (a) the increase of student on-task time, (b) learner accountability, (c) smooth transition from one classroom activity to another, and (d) teacher awareness of what is going on in the classroom. (HMD)

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INSTRUCTOR HANDBOOK

for the  
Protocol Modules on Classroom Management

by

Philip Langer, Ph.D.  
University of Colorado

and

Walter R. Borg, Ph.D.  
Utah State University

U.S. DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
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## INTRODUCTION

### WHY USE PROTOCOL MODULES?

Perhaps the best reason was given by a graduate teacher at the University of Colorado, who participated in the field study. "After all these years," she said, "I finally learned something practical to do in the classroom!"

Unfortunately, all too often teacher training courses leave the student with very little information on specific teaching behaviors. That is, the student may wind up long on theory but short on what he must actually do in the classroom. This situation results from a number of well-intended but poorly defined teaching strategies.

For example, many instructors do not present detailed analyses of specific teacher behaviors and the underlying concepts, but give instead general principles or assign classroom observations and assume that students will identify the specific teacher behavior embedded. Although this approach seems to be finally fading out, the assumption that students usually can make the inferential leap from undirected observation or anecdote to specific behavior is still implicit in many teacher education programs. A second approach assumes that the instructor's task is not one of presenting specific behaviors, (and thus limiting student freedom) but rather expounding philosophies (from which students make a choice). The effect, again is that of forcing the student to make a conceptual jump from general philosophy to specific classroom practice. Most students fail, and blame their instructors for teaching them "irrelevant" content. It's one thing to give a student the underlying rationale for reinforcement, but it's another for him to recognize that a specific statement of praise at the end of a student response is a reinforcing teacher behavior.

The Utah State University Protocol modules are based on sound theoretical foundations and enable the instructor to help teacher trainees to understand basic teaching concepts and relate these concepts to specific teacher behaviors. Student reaction to the Protocol modules has been good, probably because students recognize that they are acquiring concepts and skills that can be transferred directly to teaching.

### THE INSTRUCTOR GUIDE

This Instructor Guide is designed to further acquaint you with the Utah State University Protocol Project training materials. It deals with the Protocol Materials generally, and with each module specifically. Treat this manual as a well-informed companion, and you should gain the kinds of insights necessary to use the modules effectively.

The Utah State University Protocol Materials are another example of an ever-growing series of auto-instructional packages, representing a

fusion of instructional technology and well-established instructional principles. You will note that most of the learning process is under the direct control of the student. Your activities will change from the more traditional role of imparting knowledge under a rigid schedule, to managing an instructional system and diagnosing student learning problems (if they occur). We think you will find this a much more rewarding learning process for both you and the student.

As a result of reading this manual, you will accomplish the following objectives:

1. Cite specific kinds of teaching situations to which these protocol materials can be put to use.
2. Identify the kinds of additional student learning achieved in this program.
3. Describe your management responsibilities.

If you will turn to the next page, we will begin the task of satisfying these objectives.

## SPECIFIC USES

### Objective

After reading this section, you should be able to identify typical kinds of learning situations in which the Protocol Materials can be used effectively.

### Introduction

The Utah State University Protocol Materials can be used in a wide variety of teaching situations. They have been designed primarily for teacher trainees or inservice teachers at the elementary school level. However, in our field tests we have found that 94% of the secondary level teacher trainees believe they can apply at least half of the protocol concepts to secondary teaching. We have identified a few teaching situations for you where protocols will work. As you analyze their characteristics, others will undoubtedly occur to you. In order to help you more clearly relate module content to some typical teaching situations, we have presented you with a list of the definitions of the behaviors covered in each of the modules.

#### MODULE: Group Alerting

1. Questioning Technique -- The teacher frames a question and pauses before calling on a reciter, rather than naming a reciter and then giving the question.
2. Recitation Strategy -- The teacher calls on reciters at random rather than calling on them in a predetermined sequence.
3. Alerting Cues -- The teacher alerts nonperformers that they may be called on.

#### MODULE: Learner Accountability

1. Goal Directed Prompts -- The teacher asks questions which focus on the student's goal by asking him about his work plans or work progress.
2. Work Showing -- The teacher holds students accountable for their work by having them show work or demonstrate skills or knowledge.
3. Peer Involvement -- The teacher involves students in the work of their peers by having them respond to another student's recitation or work activity.

MODULE: Transitions

1. Stimulus Boundedness -- The teacher is deflected from the main activity and reacts to some stimulus that is unrelated to the on-going activity, versus Delayed Response -- the teacher delays responding to an unrelated stimulus until a natural break occurs in the classroom activity.
2. Thrust -- The teacher bursts in suddenly on the children's activities in such a manner as to indicate that her<sup>1</sup> own intent was the only determinant of her timing and point of entry, versus Timely Interjection -- the teacher introduces information in a manner which minimizes interruption to the student's activity.
3. Flip-Flop -- The teacher starts a new activity without bringing the original activity to a close and then returns to the original activity, versus Smooth Transition -- the teacher fully completes one activity before moving on to the next.

MODULE: Withitness

1. Desist -- The teacher demonstrates Withitness by telling students to stop the deviant or off-task behavior. In order to be effective, the desist must be directed at the student who initiated the deviant behavior and must be administered before the deviant behavior spreads or becomes more serious. If the desist is not timely or on target, it is a negative desist referred to as (D-).
2. Suggest Alternative Behavior -- When deviant behavior occurs, the teacher diverts the disruptive or off-task student by suggesting that he engage in an alternative behavior.
3. Concurrent Praise -- The teacher avoids direct confrontation with a student who is displaying deviant or off-task behavior by concurrently praising the non-deviant or on-task behavior of other students.
4. Description of Desirable Behavior -- The teacher describes or has the off-task student describe the desirable behavior which the student usually exhibits or should exhibit in place of the on-going deviant or off-task behavior.

The concepts listed above have been drawn for the most part from Kounin's research on classroom management as reported in Discipline and Group Management in Classrooms (Holt, Rinehart, Winston, 1970). In this research, he analyzed videotapes of teaching made in fifty elementary classrooms. He found that teachers who used certain management skills

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<sup>1</sup>Since most elementary teachers are female, we use the female pronouns rather than the usual his/her form. If you are a male, please read in the correct male pronoun.

had less deviant behavior and more work involvement in their classrooms during both recitation and seatwork. Some of the correlations that Kounin obtained between management skills and his two pupil performance criteria (deviant behavior and work involvement) are given in Table 1.

TABLE 1  
Correlations between Classroom Management Skills  
and Pupil Behavior

	Recitation		Seatwork	
	Work Involvement	Freedom from Deviancy	Work Involvement	Freedom from Deviancy
Transitions	.601	.489	.382	.421
Group Alerting	.603	.442	.234	.290
Learner Accountability	.494	.385	.002	-.035
Withitness	.615	.531	.307	.509

### Methods Courses

The Utah State University Protocol Materials lend themselves quite readily to implementation in traditional methods courses. Often these courses provide general guidelines, rather than prepare students to deal with specific teaching problems and challenges. Frequently, this is no fault of the instructor, since the preparation of instructional materials which adequately define and illustrate specific teaching behaviors is extremely difficult, time consuming, and beyond the resources of most individual instructors.

The USU Protocols are easy to incorporate into a traditionally-managed classroom setting as well as being more appropriate for individualized approaches to teaching. Here are some examples of how the materials can be employed in a traditionally-managed setting.

#### 1. Classroom Discussion:

Probably all of you have received samples of instructional materials designed to be incorporated within methods courses, in which the authors have cross-referenced their products to a dozen different textbooks or



possible teaching situations. These cross-reference systems usually fail, because it's very difficult to keep reminding yourself to go back and see just how and where the materials are applicable. Rather, we have chosen to utilize some broad discussion questions as examples, on the grounds that their very generality makes them easier to incorporate.

### Sample Discussion Questions

- a. How can a teacher improve the quality of student answers?

Referring back to the behaviors previously listed, it can be easily noted that the teacher behaviors listed under Group Alerting will directly impact upon student performance. In addition, behaviors listed under Learner Accountability bear some relationship. Your students will find it worthwhile experience to explore these relationships.

- b. In what ways can a teacher control the tempo of a classroom lesson?

The behaviors listed under Transitions are of critical significance here. Indeed, most students never have an opportunity to alert themselves with respect to these behaviors, especially prior to any kind of classroom work. Moreover, the skills tested under Group Alerting also contribute to the classroom tempo.

- c. How can a teacher improve pupil to pupil interaction?

The skills listed under Learner Accountability should help your students learn to improve this vital dimension of classroom activity. The module not only serves to alert the student to the problem, but gives him immediate practical help.

- d. What should a teacher do when disruptive behavior occurs in the classroom?

This is one of the most difficult problems that a teacher faces. For inexperienced teachers, this aspect of classroom management has repeatedly emerged as the most frequently stated problem. The specific applications of Withitness are designed to help teachers deal with this problem.

## 2. Performance Activities:

The Protocol Materials have incorporated various types of performance activities, including role-playing, microteaching, and observation. We shall discuss each in turn.

- a. Role-playing

Through role-playing, you can bring the learner to a point where he can apply the Protocol concepts to real or simulated classroom situations. Most instructors are well aware of the fact that a student who can verbalize about a concept may not necessarily be able to apply it in the classroom. Role-playing techniques provide simple non-threatening situations within which a student can demonstrate his application of a concept

to teaching. Simulation is extremely useful when your students do not have access to a regular classroom. Putting it in a more technical sense, verbalizing on a symbolic level is one kind of learning, while enacting the overt behavior under appropriate conditions is another. Most students are grateful for the opportunity to do the latter, which can and does help them translate their knowledge into practical classroom application.

The following modules make provision for some type of simulation: Withitness, Learner Accountability, and Group Alerting. The descriptions for implementation and necessary rating forms are in the Student Guides, toward the back.

However, here are a couple of additional tips to help you in your classroom:

(1) Always allow the students a day to prepare their materials. Be sure to assign the groups before dismissing. In fact, a good idea is to let them get together for a few minutes to settle on topics. Don't worry about ingenuity -- in one classroom at the University of Colorado the lesson contents covered, among others: Yoga, Chinese puzzles, card playing, plant identification, word games, etc.

(2) Try and change the small group memberships from module to module. Give your students the opportunity to practice with differing group compositions.

(3) Your task will be to move about the classroom monitoring the discussions and role-playing, and announcing times to change roles. In fact, students become so involved in either the role-playing situation and/or debriefing that they forget to move on! You'll have few problems in student motivation insofar as this part of the course is concerned.

#### b. Observation

Many teacher-training programs require students to observe regular teachers in the classroom as part of an orientation to student teaching while giving them only the barest of instructions as to what is to be observed. Consequently, although much goes on in the observed classroom, the student usually gains very little insight. Therefore, one potential use of the Utah State University Protocol Materials is to require the student to acquire the concepts embedded in these instructional skills prior to observation. Subsequently, when he observes, his attention is focused sharply on the teacher's use of these specific behaviors in the classroom. Although the scoring reliability of the trainee might not be very high, certainly he will be in a better position to make the observation period more significant in terms of learning outcomes.

The observational materials (including forms) are also located at the back of the student manuals. It is suggested that such observations be carried out immediately after the first phase of the module (Tasks 1-5) are completed.

The following modules contain observational activities: Transitions and Learner Accountability. However, observations can easily be set up for the other modules as well, if the instructor wishes to do so.

Here are some additional tips:

(1) Always schedule these observations in advance so that the lesson to be observed is one in which the critical behaviors are likely to occur. For example, observing a classroom discussion would be fine for these modules, but observing students watching a movie would not.

(2) Review the student observations as soon as they are complete. A class discussion of the observational experience will help reinforce the concepts as well as help students analyze their own subsequent performances.

### c. Microteaching

Microteaching has been defined generally as a classroom in miniature. That is, the teacher carries out a relatively short lesson using a small number of pupils. It is especially appropriate with student teachers or inservice teachers, but can be used in any situation where trainees have pupils available who can participate in the microteaching. The lesson is usually recorded on video or audiotape for subsequent analysis. If the teacher is using defined behaviors, such learning experiences prove extremely valuable. Microteaching is used in the following modules: Group Alerting and Learner Accountability.

As in the previous instances of role-playing and observation, descriptions of the process and the appropriate forms are in the back of each manual. Here are some additional tips:

(1) Try and schedule a room (it need not be big) where the microteaching can be carried out and the recording equipment stored. This permits you to set the equipment up for optimal performance and leave it there.

(2) Be certain that the microteaching is scheduled sufficiently in advance so that necessary adjustments can be made in the school routine.

(3) The student teacher should allow adequate time to review the lesson immediately after completion. The pupils should be dismissed after the lesson and before the analysis, if at all possible. However, some teachers do not mind the pupils observing along with them, and if this is the case, the pupils can stay.

If you intend to conduct the lesson in the regular classroom, check the placing of the equipment (especially the microphone) well in advance. Also try out the sound levels before conducting the actual lesson. It is recommended that the pupils be given some kind of seatwork assignment afterwards so that the student intern is free to analyze her performance immediately after recording.

## Educational Psychology Courses

Much of the discussion on the use of the Protocol Materials in Methods Courses is quite applicable here. Although some skills do not lend themselves as easily as others to the typical course, the educational psychology instructor can incorporate most of these quite easily into his program. Questions similar to those listed under Classroom Discussion courses are useful, with the students concentrating on examining the underlying psychological principles. The role-playing activities are also amenable to psychological analysis.

Some underlying psychological principles include: reinforcement/punishment (Withitness, Learner Accountability), cueing (Group Alerting), classroom environmental factors (Transitions), etc.

## Student Teaching

During student teaching the intern is in the doing phase, and consequently his behavior is supposedly recorded and analyzed enough times to help him improve his performance. Often, though, supervisors cannot visit the trainee's classroom enough times to adequately evaluate him. However, it is possible for student interns to learn to identify the protocol concepts, and then monitor each other.

The feedback provided under these circumstances is quite helpful, and usually well received since it comes from peers. In addition, of course, the cooperating teacher can also learn the protocol concepts and provide further feedback of a specific and definitive nature not always found in the intern experience.

## Inservice Programs

Since the USU modules are largely self taught and focus sharply on specific teaching behavior, they are very well suited for inservice teacher education. The USU modules have been field tested with inservice teachers and the great majority report that these materials are very useful to them in improving their teaching. We have completed two research studies to date which indicate that taking the USU modules does make a significant difference in teacher behavior in the classroom. We currently have two additional studies underway to determine the effects of these changes in teachers' behavior upon pupils.

The modules can be used either by individual teachers in independent self-improvement programs or by groups of teachers in organized district inservice programs. In the latter case it is desirable to appoint a course coordinator to schedule the films and conduct discussion and role-playing lessons. In inservice programs it is important that teachers practice the skills covered in each module for at least two hours in their regular classrooms before moving on to the next module. These practice sessions should either be tape recorded and analysed by the teacher or observed by another teacher in the program, so that the practicing teacher will get feedback on her performance.

## WHAT THE STUDENT LEARNS

### Objective

After reading this section you should be familiar with the student activities involved in completing a protocol module.

### Introduction

Most students have not really had much experience with auto-instructional programs. To help the situation, all the modules follow the same sequence of learning activities (with the exception of Transitions, which has an additional task). After one module, the students will regard their student manual as a well-traveled path, containing familiar sign-posts leading to successful outcomes. However, before we go on to your management role, let's review some of the material from the student guide which is part of the Group Alerting module, and see how your student is prepared for the experience.

### General Procedures

Two parts to this package are critical to student understanding of the later work. These are (1) the Learning Sequence and (2) Introduction to Protocols. These give very specific guidance and also force the student to recognize the fact that he is undergoing a new experience.

Let's take a look at the Learning Sequence section (next page). The significance of this section is that the student not only acquires the concept that there are a series of instructional tasks he must carry out, but that he has some control over how fast (or slow) he goes. To many students, this is very unusual and exciting.

Next, students learn that many of the instructional activities go on outside of class. This reinforces the notion that this experience is a new breed of cat. Study the Learning Sequence before proceeding.

NOTE: This is the instructional pattern followed by students taking the U.S.U. Protocol Module on Group Alerting. The Learning Sequences for other modules are substantially the same. The performance activities (simulation, observation, and/or microteaching) are not included in the Learning Sequence because the pattern for all three are not identical. Nonetheless, they are important, and should be included if at all possible. Now, read on and see how these modules can be fitted into your own class.

## GROUP ALERTING

### Learning Sequence

#### Instructions:

Welcome to a new type of learning experience. It will be a lot different from those you have encountered in the past. You will work independently outside of class the majority of the time, and your work will emphasize using important educational concepts in classroom situations.

To help direct your learning activities, we have prepared a Learning Sequence. This is essentially a sequential outline of the tasks you will be engaged in. Treat it as a friend, and you will always know what to do next.

Let's look at the first task, labeled STEP 1.

Step	Where *Done	TASK
1	0	Read <u>Introduction to Protocols</u> and complete <u>Self-Evaluation 1</u> . Review <u>Introduction</u> if there are any questions you cannot answer.
Pages 4-9		

Starting at the very left, the first column identifies STEP 1 which deals with materials on pages 4-9. The next column "Where Done," has an asterisk in it, plus an "0". If you check the bottom of the next page, you'll find 0 = out of class and 1 = in class. As a quick check, scan the rest of the tasks and see which are done in class. (i.e., 1). We'll wait ...  
..... Tasks 4 and 5 are done in class. See, you will be working outside of class the majority of the time.

Under "task," you will find out what you are supposed to do. In this case, outside of class you will read Introduction to Protocols and complete Self-Evaluation 1. Review Introduction if there are any questions you cannot answer. When you are all done, put a ✓ mark in the Step 1 column.

STEP
✓ 1

Do this each time you finish a Step. This will enable you to tell at a glance where you are in the Learning Sequence.

Before you begin, let's add a final note. Some Steps are included to provide extra practice in case you need it to reach a high level of performance. Be sure to complete these extra Steps if your score is below criterion level since otherwise you will probably fail the test given in class (Step 5) and have to repeat the practice exercises.

Since this module is still being improved, you will occasionally find Suggestion Forms. Include your comments; how often have you wanted to tell the author what you thought was right (or wrong)? Besides, your comments will definitely be helpful . . . this package is not set in concrete.

Okay, let's go!

Step	Where *Done	TASK		
1	0	Read <u>Introduction to Protocols</u> and complete <u>Self-Evaluation 1</u> . Review <u>Introduction</u> if there are any questions you cannot answer.		
Pages 4-9				
2	0	Study <u>Group Alerting - Description of the Concept</u> . Complete <u>Self-Evaluation 2</u> in pencil. Check your answers against the <u>Scoring Key</u> ; erase any incorrect or incomplete answers. Review content covering any answers you missed and write correct answers in erased spaces.		
Pages 10-16				
3	0	Complete <u>Recognition Practice Lesson 1</u> using pencil and check your answers against the <u>Scoring Key</u> . If your score reaches criterion level go on to Step 3B, otherwise go to Step 3A.		
Pages 17-22				
3A	0	If your score on <u>Recognition Practice Lesson 1</u> did not reach criterion level, erase incomplete or incorrect answers. Review content covering answers you missed and write correct answers in erased spaces.		
Pages 17-22				
		Time Required		
		Start	Finish	Elapsed
3B	0			
Pages 23-28		In <u>Recognition Practice Lesson 1</u> , you had unlimited time. For <u>Recognition Practice Lesson 2</u> , you are allowed only 6 minutes to complete the lesson. The reason for having a time limit on this lesson is to help you improve your observational skill so you can observe the behaviors in the Protocol Film (Step 4) at the same rate they occur in the classroom. Check your watch and enter start and finish times. Score your Lesson using the key on page 28. If you did not finish within 6 minutes, or if your score was less than 10 correct, erase your answers and repeat <u>Recognition Practice Lesson 2</u> .		

\* 0 = Out of class, 1 = In class.

Step	Where Done	TASK
4	I	View Protocol film "Group Alerting" and complete <u>Protocol Film Observation Form</u> . Score <u>Protocol Film Observation Form</u> . The criterion for passing is 80% (9 or more correct).
5	I	Complete <u>Recognition Test</u> . It will be scored in class after everyone has finished. If you fail to reach criterion level on this test, you should review the two <u>Recognition Practice Lessons</u> . Criterion level for this test is as follows: Section A - 4 out of 5 points. Section B - 16 or higher within the 11 minute time limit.
6	I	Read <u>Performance Activity</u> pp. 29-33. Complete <u>Practice Exercise 1</u> , taking the part of teacher at least once. Use <u>Peer Simulation Practice Form</u> p. 32 to critique this activity. Criteria are indicated in the practice exercises.

Next, the Introduction to Protocols tells the student in more detail what is expected of him. It serves to focus student attention on the critical elements of the module, as well as point out that he can achieve criterion by carrying out the specific tasks. Guaranteed success (for the vast majority of students) of worthwhile objectives is not a commonplace event in academic circles. This introduction has been included in all modules since different users often start with different modules and some users only adopt a single module for use in their classes. If you are using several modules in your class, students should read the Introduction to Protocols only with the first module they take.

Our field research has indicated that most students become believers after one module, simply because it works. The student who faithfully carries out the tasks almost has to deliberately fail the criterion tests. In short, nothing succeeds like success, and your students will be quick to recognize this. Moreover, the Protocol instructional strategies employed to achieve success for the would-be teacher, are likely to be considered for use by him when he goes out to teach. Study the Introduction to Protocols before proceeding.



## INTRODUCTION TO PROTOCOLS

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NOTE: This introduction is part of the Student Guides that are included in the U.S.U. Protocol Modules. It presents the Protocol rationale with which you, as the instructor, should be familiar.

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### Objectives

After reading this chapter you, the learner, should be able to:

1. State the purpose of the protocol modules in your own words.
2. State three ways in which protocol modules differ from conventional textbooks.
3. Explain why the Utah protocol materials emphasize very simple classroom management skills.
4. State an interest in trying the protocol materials.

### The Purpose of Protocols

A protocol module is a self-instructional package of printed and filmed lessons designed to help the preservice or inservice teacher understand an important concept relevant to teaching and relate this concept to classroom practice. One definition of "protocol" is an original record of an event or transaction. The protocol modules are developed from records of classroom interaction in the form of written transcripts or films.

### How Protocols Differ From Textbooks

The essential characteristic of protocol materials is their relevance to the actual classroom and their capacity to relate important teaching concepts to specific teaching behavior. In this respect, the protocols are fundamentally different from most textbooks used to train teachers. The typical textbook usually presents the important concepts and principles, but rarely gives the learner the kinds of experience he needs to translate these concepts into specific teaching acts that can be applied in the classroom. You will also find protocols different from most textbooks in other respects:

- (1) First, each protocol starts with a set of learner objectives.
  - These objectives will spell out in very specific terms what you will be expected to do after you have completed the

module. Many students fail in conventional college courses simply because they cannot figure out what they are expected to learn. You will find the objectives a great help to you in successfully completing the protocol modules.

- (2) Second, information about concepts and relevant teaching behavior is backed up with practice exercises which are carefully designed to help you achieve the specific learner objectives. Unlike text-book content which is read passively, the learner plays an active role in completing the protocol lessons. Such active participation increases the amount you will learn from the lessons. The lessons are scaled so that each lesson moves you closer to performance that is similar to your task as a teacher in a regular classroom. In effect, the lessons will provide a carefully constructed map to help you make the difficult transition from theory to practice.
- (3) Third, you will find that the instructional materials are much briefer than those found in most textbooks. The textual information has been cut to a minimum, leaving only that which is necessary. This means that although little reading is involved, that which is included is important and must be studied carefully.
- (4) Finally, protocols differ from conventional learning materials in that they provide for individual learner differences. In the Utah protocol modules, individual differences are provided for by self-pacing and branching. A self-pacing instructional program is one in which the learner can progress through the learning experience at his own rate. Branching provides the learner with different routes he can follow in reaching the objectives. The protocols employ self-pacing to adjust the learning experience for persons who require more or less practice to reach the objectives. Since self-evaluation measures are also included, the learner has a firm basis for deciding whether or not he needs additional practice.

#### What You Do in the Protocol Module

What do we mean when we say that a person "understands" a concept? Actually, there are many levels of understanding. One of the lowest levels of understanding requires nothing except that the learner be able to state the concept or remember its label. Much of what students learn in school (at all grade levels) requires understanding at this level. The learner's achievement is usually measured by oral recitation lessons or multiple-choice tests. Such learning may help pass tests but does little to prepare the learner to apply his knowledge. Since teaching is an applied science, the learner profits little from knowledge that he cannot use.

The protocol approach leads to a much better understanding than is called for in conventional college courses. Learning is required at two levels which take the learner from the point where he has an abstract

understanding of the concept to the point where he can recognize ways of applying the concept to a teaching simulation.

### Knowledge Level

Each protocol module contains the same kinds of materials and the learner follows about the same sequence.

The first phase of your learning experience with each protocol module will be directed toward giving you an initial understanding of the concept and its behavioral indicators. At this level, you will learn the name of each concept and study a list of management skills (behavioral indicators) that a teacher can use to apply the concept to the classroom. This is an important first step but falls short of the level of understanding you need if you are actually going to apply the concept in your teaching. Most education courses and textbooks stop at this level. In fact, many fail to reach even this level and merely tell the learner the concepts or principles and leave it up to him to figure out ways that he can apply them to teaching.

### Recognition Level

Seeing examples of teaching can be a great help to the learner in relating an important concept to specific things a teacher can do to apply the concept to the classroom situation. If the learner can recognize examples of teacher behavior that apply to a given concept, he has a much deeper understanding of the concept than he can get from studying the typical textbook. Both written exercises and film are used in each protocol module to help you recognize ways that teacher remarks can apply each concept in the classroom.

These exercises are based on actual classroom situations which have been recorded with regular classroom teachers and students. We have edited the recordings so that we can give you the maximum experience in discriminating behavioral indicators of each concept in the minimum time.

In the written transcripts, teacher remarks are underlined and the learner must study the remark and decide what specific management skill the teacher has used to apply the concept. In the filmed transcripts a number appears on the screen immediately before the teacher makes the keyed remark. Again, the learner must decide what specific management skill the teacher has used. In some cases, examples are given of both the correct and incorrect teacher remarks so that the student can compare them.

With the written transcripts, the learner starts by completing Lesson 1 at his own rate. The following lesson or lessons and the Recognition Test have a time limit which the student must meet prior to viewing the film. With the film, he must respond at the same rate that the teacher remarks occur in the class discussion. This is a more

difficult task but is a valuable experience since it prepares the learner to identify key management skills when observing in a regular classroom or in evaluating his own performance by replaying a videotape or audiotape recording.

### Why the USU Protocols Deal with Simple Teaching Skills and Behavior

In looking over the USU Protocol Modules, you will notice that most of the teaching behaviors that are covered in these modules are very simple techniques that can be defined clearly and which teachers can learn to use without much difficulty. However, do not be misled into concluding that these behaviors are unimportant simply because they are not complex. Although teaching itself is highly complex, like many complex behaviors, it is made up by combining a great many simpler behaviors. The excellent teacher is often one who has mastered a great many simple skills and puts these skills together in an effective and creative manner. In contrast, the poor teacher not only lacks the simple skills, but often uses behaviors in their place which actually detract from the teaching situation. For example, the most effective way to ask a question during a recitation or discussion lesson is to first ask the question, then pause and then call on the child who is to give an answer. This questioning sequence (which is covered in the USU Group Alerting Module) is effective for several reasons. First, since the teacher frames the question before calling on a student, each student must listen and vicariously prepare an answer in case the teacher calls on him. Secondly, the teacher's pause gives children time to think of a good answer. The quality of responses in a recitation lesson will go up considerably if the teacher pauses and if children are told that the reason for the pause is to give them time to think of a better answer. In contrast, the ineffective teacher first calls the child's name, then asks the question and expects an immediate answer. By calling the child's name before asking the question, the teacher has alerted all other children in the group that they will not be called on and, therefore, need not pay attention. By expecting immediate answers, the teacher tends to obtain memorized answers to which the child has given very little thought. Therefore, you can see that even though using the correct questioning sequence is a simple behavior, it can make an important difference to the attention level of children during a discussion and the quality of their answers.

Since the USU Protocol Modules are designed primarily for students in teacher training and for teachers with limited experience, we feel that helping you learn the fundamentals of teaching, most of which involve relatively simple skills and behaviors is more important than attempting to teach you some of the highly complex and sophisticated strategies that you may wish to learn after you have mastered the basic tools of your profession.

Finally, since many pre-service teacher training students do not have access to regular classrooms, the USU Protocol Modules have been focused on skills and behaviors that the learner can master without extensive classroom practice. Classroom practice, of course, even for the most simple teaching skills is important and desirable. However, in the case

of very simple skills and behaviors such as those covered in the USU Modules, we have found from our past research that the teacher trainee can develop an understanding of these skills and learn how they can be applied in the classroom without any actual classroom practice.

In summary, the USU Protocol Modules focus on simple teaching skills and behaviors for three reasons. These are: (1) using such skills often brings about marked improvement in the performance of the teacher and the atmosphere of the classroom. (2) These simple skills are among the most basic to effective teaching and should be learned before trying to move on to more complex teaching strategies. (3) The simple skills and behaviors covered in the USU Modules can be learned by students who do not have access to regular classrooms for practice.

## MANAGING THE PROTOCOL MODULES

### Objective

After reading this section, you will (1) identify the general principles of management, and (2) solve the most common types of problems.

### Introduction

Let's now discuss some of the management activities for which you assume primary responsibility. Although the sequencing of the tasks is pretty well handled by the Student Guide, nonetheless some specific activities on your part are absolutely essential. The management of this system is really quite simple. After you have done one of these, you'll have the routine down pretty nicely. We will define your tasks in the form of answers to specific questions.

#### A. Where do I start?

Let's start by opening the box. The Student Guides (there are four of them) are colored differently. By packaging the Student Guides separately, the instructor is free to use them in whatever sequence he wants to meet his instructional needs. Since each module is independent, you may also use some modules and reject others.

For the sake of illustration (only), pull out the pink colored Guide marked GROUP ALERTING. Take out also the film marked GROUP ALERTING, as well as two sets of packages marked GROUP ALERTING PROTOCOL FILM OBSERVATION FORM and GROUP ALERTING RECOGNITION TEST. These items together represent the materials needed to carry out the module.

#### B. What sort of classroom arrangements lend themselves to these modules?

##### 1. Traditional Fixed-hour Sections

Take the Student Guide and turn to the Learning Sequence (p. 1). The first thing to do is distribute the Guide and go through the learning sequence with your students. Obviously, this is an instructor activity and requires 10-15 minutes. After that, your students carry out Steps 1, 2, 3, 3A, and 3B out of class.<sup>2</sup> Steps 4 and 5, which include showing the film and completing the Observation Form and Recognition Test are usually carried out as classroom activities. The students then participate in one of the performance activities, which may or may not be carried out in your classroom. The role-playing can be done in your class, while observation and microteaching are more likely to be done in the public schools. You will note that there are two or three key instructor-managed classroom activities, and that between these times the student is

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<sup>2</sup> Transitions has an extra lesson - 3C.

pretty independent.

One traditional class organization that lends itself immediately to the Protocol Materials is the three-period-a-week sequence. Let's suppose that your class meets on Monday, Wednesday, and Friday (or any other three-day sequence) for at least 50 minutes. One possible sequence which we followed in some of our field tests is as follows:

- (a) On Day 1 distribute the Guide and go through the Learning Sequence with your students. This should take about 10-15 minutes. Actually the very first time you hand out these Guides, you'll probably have to spend more time making certain that the Learning Sequence is understood. After the students have gone through one module, this should be no problem at all. Then tell the students to carry out Steps 1-3B outside of class. Remind them that Step 4 will be the next class procedure.
- (b) On Day 2, hand out the film Observation Form and then show the film (Step 4). Correct the Observation Form (students exchange papers) and the distribute the Recognition Test (Step 5). After completing the test, the students can exchange papers and correct them as you give the answers. All this takes approximately 25-30 minutes. Then discuss with your students which of the performance activities the class will undertake, and make certain all necessary assignments have been made.<sup>3</sup>
- (c) On Day 3, your students will carry out their performance tasks either in your classroom, or elsewhere. Better allow the full period. If the observation or microteaching takes place at some other time you may either allow credit for this period or not, at your discretion.

What happens if you meet only two periods a week? There are actually several possibilities. One is to hand out the Guides the period before Day 1 and have the students complete tasks 1-3B before Day 1. Then carry out Steps 4-5 on Day 1, and the performance activities on Day 2. Another possibility is to use a three period sequence and carry over the module activities to the beginning period of the following week. It depends upon your needs and objectives in your course.

## 2. Individualized Program

If you're using the Protocols within an individualized program, there are few if any time problems. Your basic problems are (a) to make a motion picture projector available; (b) a room to store audiovisual equipment and printed matter, (c) a small room for role-playing; and (d) have a T.A.,

<sup>3</sup>The performance activities can be omitted from the module (i.e., end at Task 5) at the instructor's discretion. However, you are urged not to do so, if it can be at all avoided.

work-study person, and/or yourself available to distribute materials, administer and score tests, and maintain records.

The students should be free to come in at any time and work at their own pace. Obviously, the sequence of activities is the same as in the traditional setting. However, the student in this type of program can do everything at one time (not usually recommended). It is suggested that the spacing of activities follow the traditional pattern, i.e., Tasks 1-3B, 4-5, and performance activities.

If you do not have a room and/or equipment available at all times, then you can schedule groups of students to view the films and/or take the criterion tests. In such instances they can exchange papers and score them with the instructor giving the answers. Post a schedule listing times for role-playing groups to meet and have students sign up. Public school activities (i.e., observation and microteaching) should be dealt with by the instructor through direct contact with the student.

### 3. Other Options

You may wish to use some combination of the traditional and individualized approaches. Or, you may wish to set up a new and different way of managing the modules. There is no reason why you should not experiment with different management strategies. The only constraint you may want to keep in mind is preservation of the basic learning sequence. Our research evidence shows that the great majority of students who follow this sequence successfully complete the module. Changing the sequence or omitting steps may reduce the number of students who successfully complete the module. On the other hand, you may wish to manipulate the learning sequence experimentally and collect data on learner performance if you believe a different sequence might be more effective.

C. Any general procedures or problems worth noting?

We have provided some tips previously, but here are a number of additional items that may help you successfully guide your students.

1. The instructor should carefully preview each Protocol module (both handbook and film) before starting it with his students. Since the probability of student success is very high, the instructor may feel that specific knowledge on his part of the modular content is not needed. Actually, by learning the concepts and checking the criterion tests, the instructor is in a position to quickly and adequately deal with any unique student problems that arise. No matter how carefully materials are prepared, unforeseen questions or situations are likely to arise from time to time. The well-prepared instructor not only helps the student, but demonstrates at the same time that he is dedicated to the materials. This has a significant impact on student motivation.

2. A major problem that can occur in this program is the failure of audiovisual equipment to work. An advisable procedure for the instructor is to pretest the film projector before class to make sure that



everything is in working order. Some practical suggestions we should note are:

- (1) If possible, use a 16mm sound projector that has a separate speaker. The children in the films are not trained actors and their voices are sometimes difficult to hear. Therefore, a good sound system is necessary.
- (2) Make sure your projector is well lubricated and functioning properly. A very noisy projector drowns out the verbal exchanges on the film.

A good way to test out your classroom and equipment is to start the film projector, sit in the back of the room and see if you can see and hear properly. You can miss an occasional pupil remark without any significant loss in learning since the USU Protocol Modules focus primarily upon the teacher.

3. A related problem is the fact that the films usually represent the most difficult criterion tests. Occasionally you will encounter a student who is just unable to identify accurately teacher language behaviors in a real time format (i.e., scoring as fast as behaviors are occurring). Requiring students to complete the Recognition Test within a fixed-time limit helps prepare them for the Protocol Film.

The instructor can help students considerably during the film observations by systematically calling to their attention when a number appears on the screen. This alerts the student who is looking down at his observation form. This is especially helpful during the first module or when the teacher behavior is very short, such as a praise statement. You'll find that as students gain experience with these films they become much more skillful. But at the beginning, when they are struggling with the problems of paying close attention and coding, it is most helpful to alert them to the appearance of a number.

4. The Protocol Materials are most effective when they are embedded within a regular classroom situation. That is, the modules should not be simply "run through" without regard for relevance to the program. It would be far better to use fewer modules, and use them as part of the regular classroom teaching situation where student motivation is taken into account. Significance for the students lies in the instructor helping the student identify the impact of these concepts. Failure to do so leaves the concepts relatively isolated; not tied to methodology and/or psychology.

5. After one or two modules have been used, students may have some problems (1) identifying skills which overlap with previous ones and/or (2) forgetting previous behaviors. Students can be helped in various ways: (a) In each succeeding module where a skill is now scored as NA (that is, a skill not covered in that module), the teacher may ask the students to identify it, if it has been previously learned. To avoid a major change in the scoring format, correct identifications could be scored as bonus points. Thus, the student who correctly substitutes the name of a previously learned

skill for an NA would receive a point to count toward his A, B, C criterion course grade. (See section on grading). (b) The teacher can distribute simple handouts cueing the students on previously acquired skills.

6. Occasionally a student will announce he can pass the criterion tests by simply reading the skill definitions, and not wading through the Student Guide. Some students do seem to become more adept at picking out necessary information as they progress through the system. There should be no penalty. However, warn the student that he is less likely to do well on the Recognition Tests or in class discussion/role-playing since he possesses less background.

7. In what order do I give the modules?

Up to this point, we have stressed flexibility; we're not going to change now! But if you would like a recommendation on where to begin, one suggestion is to use either GROUP ALERTING or LEARNER ACCOUNTABILITY. Our research indicates that most students find these two modules easy and interesting.

D. How can I motivate the students to complete these packages?

Most instructors will undoubtedly use these materials within some form of grading system. Although the number of points or value assigned to each module will vary from instructor to instructor, (depending upon how many total points you use in your class), one basic assumption is that these modules should make a significant impact on course grades.

For example, suppose that students can earn a maximum of 500 points in your course. If you assign 24 points for the whole set of modules, you are not providing much extrinsic motivation although many students will still perform at a high level. One good rule of thumb is that reaching criterion in all the modules could make a difference of a whole letter grade.

As far as assigning the point value to the modules, here is the procedure used by one of the professors who participated in the field tests. He divided the points assigned each module as follows:

1/4 the total number of points assigned to each module for participating in the module.

1/2 the total number of points for reaching criterion on the Film Observation and Recognition Test, and 1/4 for carrying out the performance activity.<sup>4</sup>

For example, if the student gets a maximum of 16 points for completing each module, then four points would go for participating, eight points for reaching criterion. If it is impossible to have a student repeat an

<sup>4</sup>Some instructors might argue that the performance activity should receive more credit. This is up to you; however, remember that performance success depends upon previous student acquisition of the concepts/skills.

activity because of equipment tie-up or lack of time, then a sliding grading scale might be used. In the examples cited above if the student achieves 80% or higher on a criterion measure, he would receive full credit of four points. If he achieves 70-79 percent, he would get two points for that level of performance. If he gets 60-69 percent, he would get 1 point. In the examples cited above, a student might achieve anywhere from 7 points (it's not likely that he'll get lower than 60 percent on any criterion) up to 16 points.<sup>5</sup> The spread is wide enough to encourage student achievement. The makeup system and the sliding grading scale were tried out in our field tests and both systems led to satisfactory learner achievement.

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<sup>5</sup>The instructor may want to use a sliding scale for the performance activity also. Our general findings indicate that students really like this phase, and results are unusually good.

## SPECIFIC MODULE INFORMATION

### Objective

As a result of reading this section, you will establish a systematic set of management activities for each module.

### Introduction

The remainder of this manual presents a simplified management schedule to help you guide your students through the modules. The materials include (a) management tips which apply to all modules and (b) the section from each Student Guide which gives a description of the concepts.

The materials from the Student Guide will give you an opportunity to (a) determine which modules you wish to use and in what order they should be given, and (b) assess how each module should be introduced.

Since the managerial tips are the same for each module, we have put them in the form of a checklist so you can tell how ready you are to use each module. By using the checklist, you can carry out the preliminary work on several modules simultaneously, and tell where you stand with each.

The concept descriptions from the modules are presented in alphabetical order. Each is followed by a checklist.

## TASK 2

### GROUP ALERTING

#### Description of the Concept

##### Introduction:

The principle underlying GROUP ALERTING may be stated: TEACHER BEHAVIORS DESIGNED TO KEEP STUDENTS ALERT WILL INCREASE ON-TASK BEHAVIOR AND REDUCE DEVIANT BEHAVIOR IN THE CLASSROOM. In Kounin's<sup>6</sup> study of teacher style in 49 elementary classrooms, he found a correlation between teacher GROUP ALERTING skills and pupil work involvement of .603. GROUP ALERTING, however, also tends to reduce the amount of deviant behavior during recitation lessons. This is probably due to the fact that many children engage in deviant behavior because they are not closely involved in the lesson. Kounin found that teacher GROUP ALERTING skills correlated .442 with freedom from deviant behavior on the part of pupils during recitation lessons.

At the present time, the concept GROUP ALERTING has little meaning for you. Consequently, you have no way of utilizing this in your teaching behavior. Therefore, it will be necessary to translate this abstract concept into meaningful specific behaviors. In short, you must learn specific techniques in order to apply GROUP ALERTING in your teaching. In this module, you will be introduced to three behavioral indicators of GROUP ALERTING. A behavioral indicator is a specific behavior that you can apply in the classroom. There are other behaviors that a teacher can use to apply GROUP ALERTING to teaching. These three have been chosen for emphasis because use of positive GROUP ALERTING and avoidance of negative GROUP ALERTING can increase pupil work involvement and reduce off-task behavior in your classroom.

##### Learner Objectives:

At the completion of this module, you will be tested to determine if you have achieved criterion level in your understanding and application of the concept Group Alerting. In the tests, you will be required to identify and utilize the concept and its behavioral indicators at two levels. The performance objectives you should achieve on the Recognition Test are as follows:

1. Given the concept Group Alerting, the learner will be able to state the principle underlying this concept and list and briefly define three specific behavioral indicators that a teacher can use to apply this concept to the classroom situation. (The learner must achieve 80% of this level.)

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<sup>6</sup>Kounin, Jacob S. Discipline and group management in classrooms. New York: Holt, Rinehart and Winston Inc., 1970.

2. Given a written transcript or shown a motion picture of a classroom discussion, the learner will be able to identify examples of the three positive and negative behavioral indicators of the concept Group Alerting. (The learner must achieve 80% of this level.)

### The Behavioral Indicators:

Kounin identified several positive and negative group alerting behaviors that teachers commonly use in the classroom. A positive group alerting behavior is one that tends to keep children alert while a negative behavior tends to reduce the involvement of non-reciters in a recitation session. From the behaviors identified by Kounin, we have selected three behavioral indicators for you to focus on in this module. These behaviors can be either positive or negative, depending upon how the teacher uses them. A brief definition of the three behaviors are:

1. Questioning Technique -- The teacher frames a question and pauses before calling on a reciter (QT+), rather than naming the reciter and then giving the question (QT-).
2. Recitation Strategy -- The teacher calls on reciters at random (RS+) rather than calling on them in a predetermined sequence (RS-).
3. Alerting Cues -- The teacher alerts nonperformers that they may be called on (AC).

### Questioning Technique

When a teacher frames a question and pauses before calling on a reciter, several desirable outcomes occur. Most important, perhaps, is that since pupils do not know who will be called on, all of them are motivated to think of an answer to the question. The pause is also an important part of this strategy since it gives children time to think of an answer. Teachers who ask rapid fire questions and give children no time to think can expect little more than memorized answers. One of the most difficult things for teachers to learn is the art of pausing for a few seconds before calling on a child. Many teachers regard this as time wasted. However, if this time is being used by all of the students in your recitation group to think of a satisfactory answer, then the time is being well spent.

When a teacher first names a reciter and then asks the question, the teacher in effect is announcing to all of the other children in the recitation group that they will not be called on. This in turn means that other children in the group will not think of an answer to the question and in many cases will become inattentive or will engage in deviant behavior. Therefore, teachers who use the positive questioning technique of framing the question, pausing, and then calling on a

reciter (QT+) will obtain higher levels of pupil attention and work involvement and will experience fewer incidents of deviant pupil behavior than teachers who use a negative questioning sequence which involves naming the reciter and then giving the question (QT-).

### Recitation Strategy

When the teacher employs a positive recitation strategy in which reciters are called upon at random rather than in a predetermined sequence (RS+), the result, again, is that children must attend carefully to the lesson since each child feels he may be the next person called on. On the other hand, teachers who use a negative recitation strategy (RS-) such as calling on children in a predetermined sequence will find children less attentive and more likely to engage in deviant behavior. After all, if the teacher calls on children in a predetermined sequence, the child whose turn will not come for several minutes has little reason to attend to the classroom activity. Of course, it is desirable to make lessons sufficiently interesting so that the child will be motivated to attend. However, even with interesting lessons, the level of attention will be much better if children cannot predict who will be called on next.

There are other negative recitation strategies that tend to reduce pupil attention. For example, if the teacher calls only on children who raise their hands or volunteer an answer, then the child who does not wish to recite knows that he can avoid reciting merely by never raising his hand. The result of this negative strategy is that the teacher rarely calls on the children who are most likely to need the recitation experience. Another negative recitation strategy used by many teachers is to call on the same few pupils most of the time. These are usually the brighter and more eager pupils in the classroom. It is far better to call on all children during a recitation lesson so that over a period of a week each child will have been called on about the same number of times. Some teachers who have gotten into the habit of calling on a few pupils can break this habit by keeping a class roster at hand during a recitation lesson and tallying the number of times each child is called on. It is then an easy matter for the teacher to call on children who have fewer tally marks and, therefore, gradually balance the recitation of different children in the class.

In this protocol module, we will emphasize the positive recitation strategy of calling on reciters at random (RS+) as opposed to the negative strategy of calling on pupils in a predetermined sequence (RS-). Although we will not emphasize the other negative strategies mentioned, such as calling on volunteers only, avoiding these strategies is important and should be kept in mind by the teacher.

### Alerting Cue

Alerting Cues (AC) are used by the teacher to remind children in the recitation group that all are likely to be called on. The use of alerting cues is particularly important if the teacher has previously used negative recitation strategies or negative questioning sequence. Many times alerting cues are used to make students aware of the ground rules the teacher will use in the recitation. For example, the teacher

may say, "During this recitation, I will first ask a question, then I will pause for a few seconds and then I will call for one of you to give me an answer. Since, you have no way of knowing who I will call on, each of you should use the time when I pause to think of a good answer to the question." If the teacher notices that a few children are not listening, an alerting cue will remind them that everyone should be listening and thinking of answers in case he is called on next. For example, the teacher might say, "Remember, no one knows who will be called on next, so each of you should listen carefully and be ready with a good answer in case I call on you."

Once the teacher has used positive questioning sequence and recitation strategy over a period of time and has avoided negative group alerting behavior, children will require relatively few alerting cues. However, alerting cues are especially important when the teacher is changing from negative group alerting behaviors to positive behaviors. Also, alerting cues should be used whenever a teacher feels that some children are not attending carefully to the recitation. Such reminders are often sufficient to increase the work involvement and reduce deviant behavior.

All three of the positive group alerting techniques, which we have described above, are very simple behaviors for the teacher to employ. Yet, these behaviors can bring about very important changes in the atmosphere of your discussion and recitation lessons. If you use positive group alerting behaviors, children will listen more carefully, are more likely to give a good answer when called on, and will generally display a higher level of work involvement. A second advantage of using positive group alerting techniques is that as the work involvement of the group goes up, and the frequency of deviant behavior, such as disrupting the class and discipline problems, goes down.

### Summary

1. Positive Questioning Technique (QT+) involves framing the question before calling on a child to answer. It is desirable to pause after framing the question in order to give children time to think of an answer.

2. Positive Recitation Strategy (RS+) involves calling on pupils at random so that all children will have to prepare an answer.

3. Alerting Cues (AC) involve alerting children that they should pay attention and think of an answer to every question since they might be called on next.



## Module: GROUP ALERTING

### Managerial Tips

#### Checklist

Directions: As you complete the task, put a check in the space before the task.

- \_\_\_\_ 1. The order in which this module will appear in my class is # \_\_\_\_.
- \_\_\_\_ 2. I am prepared to introduce this module to the class.
- \_\_\_\_ 3. I have reproduced or purchased adequate copies of the Student Guide for my class.
- \_\_\_\_ 4. I have purchased or reproduced adequate copies of each of the criterion tests.
- \_\_\_\_ 5. I have previewed the film and it is in good shape.
- \_\_\_\_ 6. I have checked the audiovisual equipment and it is available and in good working order.
- \_\_\_\_ 7. I have taken and pre-scored the criterion tests and resolved any differences between the keys and my answers.
- \_\_\_\_ 8. I have selected the specific performance activity(ies) to be utilized in this module and made all necessary arrangements.

Now go ahead and read the materials provided.

#### Quick Reminders

1. If this is the first module you are using, be certain that the students know how to use the Learning Sequence. A quick check is to have the students carry out Task 1 - Introduction to Protocols in class. If this is not the first module, then only a quick reminder about completing Tasks 1-3B before taking Task 4 in class is needed.
2. If this is not the first module, remind the students that they do not need to read the Introduction to Protocols again. This is done only for the first module.

## TASK 2

### LEARNER ACCOUNTABILITY

#### Description of the Concept

##### Introduction:

The concept of LEARNER ACCOUNTABILITY is based on the following principle: WHEN THE TEACHER USES SPECIFIC STRATEGIES TO HOLD THE STUDENT ACCOUNTABLE FOR HIS WORK DURING THE CLASS, THESE MANAGEMENT STRATEGIES WILL INCREASE THE STUDENTS' WORK INVOLVEMENT AND REDUCE THE FREQUENCY OF DISRUPTIVE BEHAVIOR. Kounin<sup>7</sup> found significant relationships between the teacher's use of accountability strategies and amount of work involvement shown by students. He also found a significant relationship between teacher use of accountability and freedom from deviant student behavior in the classroom. Therefore, the teacher who uses accountability strategies is likely to have a higher degree of student work involvement and to have fewer class disruptions and discipline problems. Accountability strategies consist of a variety of techniques the teacher can use to keep informed about student progress. An essential element in all of the accountability strategies is that the teacher must show clear and unmistakable signs of listening and checking. Going through the motions of the accountability techniques is not enough, unless the teacher clearly attends to the resultant pupil remarks or behaviors. For example, if the teacher asks children to hold up their work so that she may check it, she should obviously look at the work being held up, praise work that is particularly good, and ask questions if the pupil has the wrong answer or has failed to follow instructions on the work he is showing.

At the present time, the concept LEARNER ACCOUNTABILITY has little meaning for you. Consequently, you have no way of utilizing this in your teaching behavior. Therefore, it will be necessary to translate this abstract concept into meaningful specific behaviors. In short, you must learn specific techniques in order to apply LEARNER ACCOUNTABILITY in your teaching. In this module, you will be introduced to three behavioral indicators of LEARNER ACCOUNTABILITY. A behavioral indicator is a specific behavior that you can apply in the classroom. There are other behaviors that a teacher can use to apply LEARNER ACCOUNTABILITY to teaching. These three have been chosen for emphasis because (1) they can be used in a wide range of teaching situations, (2) they bring about substantial improvement in student work involvement and behavior, and (3) they are simple enough for you to master without practice in a regular classroom.

##### Learner Objectives

At the completion of this module, you will be tested to determine if you have achieved criterion level in your understanding and application of the concept LEARNER ACCOUNTABILITY. In the tests, you will be required to identify and utilize the concept and its behavioral indicators at two levels. The criterion level you will achieve in the Recognition Test is as follows:

<sup>7</sup>Kounin, J.S. Discipline and Group Management in Classrooms, New York: Holt, Rinehart and Winston, 1970.

1. Given the concept Learner Accountability, the learner will be able to state the principle underlying this concept and list and briefly define three specific behavioral indicators that a teacher can use to apply this concept to the classroom situation. (The learner must achieve 80% of this level.)
2. Given a written transcript or shown a motion picture of a classroom discussion, the learner will be able to identify examples of the three behavioral indicators of the concept Learner Accountability. (The learner must achieve 80% of this level.)

### Behavioral Indicators:

To achieve the first criterion level, you must learn the principle underlying Learner Accountability and the following three definitions:

1. Goal Directed Prompts -- Teacher asks questions which focus on the student's goal by asking him about his work plans or work progress.
2. Work Showing -- Teacher holds students accountable for their work by having them show work or demonstrate skills or knowledge.
3. Peer Involvement -- Teacher involves students in the work of their peers by having them respond to another student's recitation or work activity.

### Goal Directed Prompts

Goal directed prompts are teacher questions or statements aimed at focusing the pupil on the steps involved in reaching his goal. Such questions usually deal with either work plans or work progress. Work plans prompts are aimed at getting the student to think through parts of the work process or work strategy he will follow, and include teacher questions, such as: "What is the first thing you should do on your project book?" or "What should you do next on this assignment?" or "How would you start on this new activity?" Other goal directed prompts are aimed at learning the students' progress on a work activity. Examples of work progress prompts are: "John, how far have you gotten on your notebook?" or "How did you get along yesterday in your library search?" or "How are you progressing on your science report?" or "What is the first thing you should do after I hand back the test papers?" or "Are you going to be able to finish in time for your report next week?"

You should employ Goal Directed Prompts to convey ideas such as the following to your students:

1. You, as the teacher, are interested in the student's work and want to keep informed about his progress.
2. He should plan his work so that each step will be clear as he progresses.
3. Since you, the teacher, frequently ask about his progress on his work, it must be important. If he is to have any progress to report, he must keep working towards his goal.

## TASK 2

4. You, the teacher, want the student to do well. When he encounters problems, you are ready to help him.

In summary, you are interested in his progress, want him to do well and are ready to help if he in turn will do as well as he can.

In some cases, it is difficult to differentiate between Work Showing and Goal Directed Prompts since both may occur in the same teacher action. In completing your Recognition Practice Lesson, label as "work showing" any teacher action in which the learner actually displays his work, demonstrates a skill, or gives answers (such as choral response) in which he demonstrates his knowledge or understanding of the material he is studying.

In contrast, Goal Directed Prompts require the student to tell about his work rather than show his work or demonstrate what he has learned. Work showing deals with curriculum content while Goal Directed Prompts are concerned with the work or Learning process.

### Work Showing

This includes a number of strategies that the teacher can use with both groups and individuals to learn how well students are progressing in their work activity. These include:

1. Students holding up their work for the teacher to check.
2. Students reciting in unison to teacher question.
3. Visual checking -- The teacher circulates and checks the work of nonreciters while a given child is reciting.
4. The teacher requires a child to demonstrate and checks his performance.
5. Using check points -- The teacher sets up certain check points in order to systematically check the progress of the class. For example, the teacher might say, "When you've finished step one, bring it up to me and I will make sure it is correct before you go on."

### Peer Involvement Strategies

1. Individual -- The teacher brings other pupils into a recitation with cues such as, "Bill, you and Jim work the problem together and be ready to help each other out," or "Mary, listen to John's answer and be ready to add to what he says."

## TASK 2

2. Group -- These are strategies which require the group to become involved in the performance of an individual child. For example, after an individual response, the teacher can say, "How many of you agree with John's answer?" or "I see some of you agree and some of you don't agree with what Mary says. What do you think of Mary's answer, Jim?" A game can also be used to obtain group peer involvement. For example, the teacher can set up two teams. The teacher asks a question to a member of Team 1 and then calls on three members of Team 2 at random to see if each can add something to the Team 1 answer. Then, the teacher asks a new question of Team 2 and calls on three members of Team 1 to see if they can add to the Team 2 answer and so on. Points could be given for the initial answer as well as the additions made to the answer by the other team.



"I don't agree with your answer!"

## Module: LEARNER ACCOUNTABILITY

### Managerial Tips

#### Checklist

Directions: As you complete the task, put a check in the space before the task.

1. The order in which this module will appear in my class is # \_\_\_\_.
2. I am prepared to introduce this module to the class.
3. I have reproduced or purchased adequate copies of the Student Guide for my class.
4. I have purchased or reproduced adequate copies of each of the criterion tests.
5. I have previewed the film and it is in good shape.
6. I have checked the audiovisual equipment and it is available and in good working order.
7. I have taken and pre-scored the criterion tests and resolved any differences between the keys and my answers.
8. I have selected the specific performance activity(ies) to be utilized in this module and made all necessary arrangements.

Now go ahead and read the materials provided.

#### Quick Reminders

1. If this is the first module you are using, be certain that the students know how to use the Learning Sequence. A quick check is to have the students carry out Task 1 - Introduction to Protocols in class. If this is not the first module, then only a quick reminder about completing Tasks 1-3B before taking Task 4 in class is needed.
2. If this is not the first module, remind the students that they do not need to read the Introduction to Protocols again. This is done only for the first module.

## TASK 2

### TRANSITIONS

#### Description of the Concept

##### Introduction:

This Protocol Module is concerned with the concept of TRANSITIONS. The principle underlying TRANSITIONS may be stated as follows: Classroom MANAGEMENT TECHNIQUES USED BY THE TEACHER EITHER FACILITATE OR INTERFERE WITH THE SMOOTH TRANSITION FROM ONE CLASSROOM ACTIVITY TO ANOTHER.

Presently, the concept TRANSITIONS has little meaning for you. Consequently, you have no way of utilizing this in your teaching behavior. Before you can begin to employ TRANSITIONS in your classroom teaching behavior, it will be necessary to translate this abstract concept into meaningful specific behaviors. In short, you must learn specific techniques in order to apply TRANSITIONS in your teaching. In this module, you will be introduced to three behavioral indicators of TRANSITIONS. A behavioral indicator is a specific behavior that you can use in the classroom to apply TRANSITIONS to teaching. These three have been chosen for emphasis because use of positive TRANSITIONS and avoidance of negative TRANSITIONS can increase pupil work involvement and reduce disruptive behavior in your classroom.

##### Learner Objectives:

At the completion of this module, you will be tested to determine if you have achieved criterion level in your understanding and application of the concept TRANSITIONS. In the tests, you will be required to identify and utilize the concept and its behavioral indicators at two levels. The performance objectives you should achieve in the Recognition Test are as follows:

1. Given the concept TRANSITIONS, the learner will be able to state the principle underlying this concept and list and briefly define three specific behavioral indicators that a teacher can use to apply this concept to the classroom situation. (The learner must achieve 80% of this level.)
2. Given a written transcript or shown a motion picture of a classroom discussion, the learner will be able to identify examples of the three positive and negative behavioral indicators of the concept TRANSITIONS. (The learner must achieve 80% of this level.)

##### Behavioral Indicators:

In this lesson, we will deal with three specific behavioral indicators related to effective transitions in the classroom. Each of these behaviors has a positive and negative element. That is, the teacher can behave in one way which interferes with the classroom activities and leads to poor transitions or can deal with the same problem in another way

## TASK 2

which does not interfere with the classroom activities and leads to smooth transitions between different topics.

To achieve the first criterion level, you must learn the principle underlying TRANSITIONS and the following three definitions:

1. Stimulus Boundedness -- The teacher is deflected from the main activity and reacts to some external stimulus that is unrelated to the on-going activity, versus Delayed Response -- the teacher delays responding to an unrelated stimulus until a natural break occurs in the classroom activity.
2. Thrust -- The teacher bursts in suddenly on the children's activities in such a manner as to indicate that her own intent of thought was the only determinant of her timing and point of entry, versus Timely Interjection -- The teacher introduces information in a manner which minimizes interruption to the students' activity.
3. Flip-Flop -- The teacher starts a new activity without bringing the original activity to a close and then returns to the original activity, versus Smooth Transition -- The teacher fully completes one activity before moving on to the next.

### Stimulus-Boundedness (SB-)

Stimulus-boundedness tends to interrupt the classroom activities. In stimulus-boundedness, an ongoing teacher activity is interrupted by an external stimulus. The teacher immediately responds to the external stimulus, therefore, interrupting the ongoing activity. We will call the positive behavior that is opposed to stimulus-boundedness delayed response (SB+). In this case, when an external stimulus is introduced into the classroom, the teacher continues with her activity and delays responding to the stimulus until a natural break occurs in the classroom activity. In effect, the teacher refuses to be sidetracked by an external stimulus that will result in stopping the normal classroom activities at a point where these activities should be continued.

### Thrust (T-)

In a thrust, the teacher suddenly interrupts the children's activities such as seatwork, at an inappropriate time. In the case of the thrust, the teacher is not responding to an external stimulus. Instead, the teacher thinks of some statement or question that should be raised and suddenly bursts in on the classroom activity rather than waiting for a time when her comment will not interrupt children who are involved in the activity. Thrusts frequently involve the teacher giving additional instructions or raising additional points that should have been raised prior to the start of the students' activity. We will call the positive opposite of a thrust a timely interjection (T+). Ideally, the teacher should provide all necessary information before students start a seatwork activity. However, when the teacher forgets to do this, the information should be introduced in a manner



## TASK 2

that does not suddenly break in on the children's activity, and should be introduced at a point in the activity where the interruption will have minimum effect on the activity.

### Flip-Flops (FF-)

A flip-flop occurs when a teacher starts a new topic and having gotten into the new topic returns to make some comment or give additional instruction about the topic just concluded. The flip-flop occurs only near transition points when one topic is being concluded and a new topic is being introduced. We will call the opposite behavior smooth transition (FF+). A smooth transition is one where the teacher fully completes the initial topic before moving on to a new topic.

What are the essential differences among stimulus-boundedness, thrusts, and flip-flops? Stimulus-boundedness can be differentiated from the other behavior indicators because it invariably involves the teacher responding to an external stimulus. In contrast, thrusts and flip-flops usually occur because of an internal stimulus. That is, the teacher thinks of something that should have been included and responds to this thought. Thrusts can be differentiated from flip-flops in that a thrust involves the teacher suddenly bursting in on a topic that is already underway. While a thrust may occur at transition points, it always involves a clear element of suddenness. Flip-flops always occur at transition points and basically involve the teacher oscillating between the old topic that is being concluded and the new topic that is being introduced.

### Research Evidence

A research program carried out by Kounin (1970)<sup>8</sup> in 49 elementary school classrooms explored the relationship between transitions and pupil performance. In this study, two remote control video cameras were employed in the classroom to record teacher and pupil behavior during academic activities. These tapes were played and teacher behavior related to classroom management was coded as well as behavior of the children. The sample of children included both normal and emotionally disturbed children. Preselected children were coded every ten seconds on work involvement and deviant behavior. Scores were kept separately for seatwork in which the children had no direct teacher supervision, and recitation in which the teacher was actively engaged with the entire class or a subgroup. The teacher's success in classroom management was defined in terms of producing a high rate of pupil work involvement and a low rate of deviant behavior.

The teacher's behavior on the transition variables was then correlated with pupil work involvement and pupil deviancy. In the recitation situation, the use of desirable transition techniques (i.e., freedom from thrusts, flip-flops and stimulus-boundedness) was found

<sup>8</sup>Kounin, Jacob S. Discipline and group management in classrooms.  
New York: Holt, Rinehart and Winston Inc., 1970.

## TASK 2

to correlate .60 with pupil work involvement and .49 with freedom from deviancy. In the seatwork situation, these correlations were .38 and .42.

These results suggest that teacher use of smooth transitions is an important factor in effective classroom management.

The first phase of your learning experience with each protocol module will be directed toward giving you an initial understanding of the concept and its behavioral indicators. At this level you will learn the name of each concept and study a list of management skills (behavioral indicators) that a teacher can use to apply the concept to the classroom. This is an important first step but falls far short of the level of understanding you need if you are actually going to apply the concept in your teaching. Most education courses and textbooks stop at this level. In fact, many fail to reach even this level and merely tell the learner the concepts or principles and leave it up to him to figure out ways that he can apply them to teaching.

### Recognition Level

Seeing examples of teaching can be a great help to the learner in relating an important concept to specific things a teacher can do to apply the concept to the classroom situation. If the learner can recognize examples of teacher behavior that apply to a given concept, he has a much deeper understanding of the concept than he can get from studying the typical textbook. Both written exercises and film are used in relating each concept to the classroom.

These exercises are based on actual classroom situations which have been recorded with regular classroom teachers and students. We have edited the recordings so that we can give you the maximum experience in discriminating behavioral indicators of each concept in the minimum time.

In the written transcripts, teacher remarks are underlined and the learner must study the remark and decide what specific management skill the teacher has used to apply the concept. In the filmed transcripts, a number appears on the screen immediately before the teacher makes the keyed remark. Again, the learner must decide what specific management skill the teacher has used. In some cases examples are given of both the correct and incorrect teacher behaviors so that the student can compare them.

With the written transcripts, the learner starts by completing Lesson 1 at his own rate. The following lesson or lessons and the Recognition Test have a time limit which the student must meet prior to viewing the film. With the film, he must respond at the same rate that the teacher remarks occur in the class discussion. This is a more difficult task but is a valuable experience since it prepares the learner to identify key management skills when observing in a regular classroom or in evaluating his own performance by replaying a videotape or audio tape recording.

## Module: TRANSITIONS

### Managerial Tips

#### Checklist

Directions: As you complete the task, put a check in the space before the task.

1. The order in which this module will appear in my class is # \_\_\_\_.
2. I am prepared to introduce this module to the class.
3. I have reproduced or purchased adequate copies of the Student Guide for my class.
4. I have purchased or reproduced adequate copies of each of the criterion tests.
5. I have previewed the film and it is in good shape.
6. I have checked the audiovisual equipment and it is available and in good working order.
7. I have taken and pre-scored the criterion tests and resolved any differences between the keys and my answers.
8. I have selected the specific performance activity(ies) to be utilized in this module and made all necessary arrangements.

Now go ahead and read the materials provided.

#### Quick Reminders

1. If this is the first module you are using, be certain that the students know how to use the Learning Sequence. A quick check is to have the students carry out Task 1 - Introduction to Protocols in class. If this is not the first module, then only a quick reminder about completing Tasks 1-3B before taking Task 4 in class is needed.
2. If this is not the first module, remind the students that they do not need to read the Introduction to Protocols again. This is done only for the first module.

## WITHITNESS

## Description of the Concept

Introduction:

The term WITHITNESS was coined by Kounin<sup>9</sup> to refer to the teacher's behavior that demonstrates that she knows what is going on in the classroom. More precisely, Kounin defines WITHITNESS as ". . . a teacher communicating to the children by her actual behavior that she knows what the children are doing . . ." In his research, however, Kounin's operational definition of WITHITNESS was much more limited. Although Kounin admits that other events could be used to measure WITHITNESS, he limited his measurement to desist events that the teacher employed in the classroom. A desist is some action that a teacher takes to stop a child's misbehavior. Kounin failed to find any relationship between style of desist used by the teacher and the success of the teacher in stopping deviant child behavior. The important factors in teacher desists appear to be (1) whether the desist is directed at the correct target, i.e., the child who initiated the deviant behavior and (2) whether the desist was timely, i.e., applied before the deviant behavior spreads to other children or increases in seriousness. A teacher's WITHITNESS score was obtained by dividing the total number of her desists by the number of mistake-free desists, i.e., those directed to the correct target before the deviant behavior had spread or become more serious. In Kounin's study, he found a correlation of .615 between teacher WITHITNESS and pupil's work involvement and .531 between WITHITNESS and pupil deviant behavior. These relationships are high enough to indicate that teacher WITHITNESS is an important factor in keeping children on task and reducing misbehavior in the classroom.

The principle underlying WITHITNESS is: TEACHER BEHAVIORS WHICH DEMONSTRATE THAT A TEACHER KNOWS WHAT IS GOING ON IN THE CLASSROOM TEND TO INCREASE STUDENT WORK INVOLVEMENT AND DECREASE DEVIANT OR DISRUPTIVE STUDENT BEHAVIOR.

At the present time, the concept WITHITNESS has little meaning for you. Consequently, you have no way of utilizing this in your teaching behavior. Therefore, it will be necessary to translate this abstract concept into meaningful specific behaviors. In short, you must learn specific techniques in order to apply WITHITNESS in your teaching. In this module, you will be introduced to four behavioral indicators of WITHITNESS. A behavioral indicator is a specific behavior that you can apply in the classroom. There are other behaviors that a teacher can use to apply WITHITNESS to teaching. These four behaviors have been chosen for emphasis because they are specific and clear-cut and can readily be applied in the classroom.

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<sup>9</sup> Kounin, Jacob S. Discipline and group management in classrooms. New York: Holt, Rinehart and Winston Inc., 1970.

### Learner Objectives:

At the completion of this module, you will be tested to determine if you have achieved criterion level in your understanding and application of the concept Withitness. In the tests, you will be required to identify and utilize the concept and its behavioral indicators at two levels. The criterion level you will achieve on the Recognition Test is as follows:

- (1) Given the concept Withitness, the learner will be able to state the principle underlying this concept and list and briefly define four specific behavioral indicators that a teacher can use to apply this concept to the classroom situation. (The learner must achieve 80% of this level.)
- (2) Given a written transcript or shown a motion picture of a classroom discussion, the learner will be able to identify examples of the four behavioral indicators of the concept. (The learner must achieve 80% of this level.)

The Utah State University Protocol Project has somewhat expanded Kounin's definition of Withitness. We have defined Withitness broadly as any behavior which the teacher can employ to reduce the frequency of deviant or off-task pupil behavior. We have identified four behavioral indicators of Withitness that will be emphasized in this module. These behavioral indicators are: Desist, Suggest Alternative Behavior, Concurrent Praise and Description of Desirable Behavior.

### Behavioral Indicators:

To achieve the first criterion level, you must learn the principle underlying Withitness and the following four definitions:

- (1) Desist -- The teacher demonstrates Withitness by telling students to stop the deviant or off-task behavior. In order to be effective, the desist must be directed at the student who initiated the deviant behavior and must be administered before the deviant behavior spreads or becomes more serious. It must be timely and on target (D+). If the desist is not timely or on target, it is a negative desist referred to as (D-).
- (2) Suggest Alternative Behavior -- When deviant behavior occurs, the teacher diverts the disruptive or off-task student by suggesting that he engage in an alternative behavior.
- (3) Concurrent Praise -- The teacher avoids direct confrontation with a student who is displaying deviant or off-task behavior by concurrently praising the non-deviant or on-task behavior of other students.
- (4) Description of Desirable Behavior -- The teacher describes or has the off-task student describe the desirable behavior which the student usually exhibits or should exhibit in place of the on-going deviant or off-task behavior.

## Desist

In simple terms, a desist involves the teacher telling the student to stop disruptive or off-task behavior. Usually the desist consists of little except the teacher telling the pupil to stop doing whatever the deviant behavior is although desists differ in such variables as firmness, clarity and punitiveness. Under extreme conditions involving physical aggression where a child might be injured by the deviant behavior, the teacher may use physical constraint in addition to a verbal desist. As a rule, the teacher should not use desist techniques if one of the other Withitness behaviors such as concurrent praise is likely to be effective. There are three main occasions when desist behaviors should be employed. These are:

- (1) When the pupil's deviant behavior is seriously disrupting the activities of the class. Since the teacher's use of a desist usually interrupts the class activities, it is not wise to use desist behavior to stop deviant or off-task pupil behavior which is not creating a serious disturbance. In these cases, the teacher's verbal desist is likely to be more disturbing to the class than the deviant behavior itself. If you have studied the USU protocol module on Transitions, you will recognize that desist behaviors often constitute Thrusts or Stimulus Boundedness on the part of the teacher unless the desist can be carried out in a manner which does not disturb the rest of the class.
- (2) Desists should be used promptly in cases of deviant behavior that involve physical aggression on the part of the child. For example, if one child is poking another with a pencil, the teacher should immediately use a desist to stop this behavior since it could result in the injury of a child. In situations of this sort where injury is possible, the teacher may physically constrain the child in addition to using a verbal desist.
- (3) Desists should also be used with children who have consistently failed to respond to other strategies such as concurrent praise or suggesting alternate behavior. However, children who consistently fail to respond to alternative strategies should be counseled by the teacher since the desist is essentially a form of negative control.

Another reason for avoiding the use of desists when other strategies are likely to work is that many children use deviant behavior as a device for gaining teacher attention. The desist, of course, gives the child the attention he is seeking while a behavior such as concurrent praise does not. In his study of desist behavior, Kounin related the degree of success of the desist in stopping misbehavior with various characteristics of the desist such as clarity and firmness. He did not find consistent significant relationships between the style of the teacher's desist behavior and getting the child to stop the deviant behavior and return to on-task behavior. The only consistent finding in this regard was that when teachers display anger or punitiveness in their desist behaviors, pupils in a class tend to react with more behavior disruption such as overt signs of anxiety, restlessness and reduced involve-

ment with the ongoing task than when teachers use desists that were not given in an angry or punitive fashion. Therefore, displays of anger or punitive behavior should be avoided by the teacher. Such teacher behavior has a negative effect not only on the child who is the target but on other children as well.

### Suggesting Alternative Behavior

Often, the teacher may stop deviant or off-task behavior by suggesting some alternate behavior to the deviant pupil. For example, if two children are whispering the teacher can stop the off-task behavior by asking one of the children to pass out papers or perform some other task which removes him from the off-task situation. If the teacher is truly "with it," she will note whether the deviant behavior has resumed after the pupil completes the alternate behavior that she has assigned to him. If the deviant behavior does resume, the teacher should try another strategy such as concurrent praise or description of desirable behavior. However, if the deviant behavior begins to spread to other children or constitutes a serious disruption to the class activities, the teacher should immediately use a firm, non-punitive desist.

### Concurrent Praise

In many cases, if a child is involved in minor deviant behavior or off-task behavior, the teacher can get him back on task by concurrently praising the behavior of a student who is on-task. This concurrent praise can be directed at a child sitting near the off-task child or can be directed to all children in the group who were on task. Concurrent praise should also be specific, i.e., the teacher should identify the specific on-task behavior that is being praised. Some examples of concurrent praise are: (1) "John, I like the way you go out your workbook and got right down to doing the lesson." (John sits next to Jim who has started drawing pictures instead of getting out his workbook). (2) "Mary, Joe and Bill, you are doing a fine job of following in your reader while Jane reads." (In this case, the teacher has praised all the children in the reading group except Frank who has been looking out the window instead of following the reading activity). (3) "I like the way most of you have worked on your science assignment without whispering or disturbing others." (In this case, two children in the group are whispering while the rest of the children are on-task).

Concurrent praise is a desirable strategy because it praises on-task behavior and does not give attention to the deviant or off-task child. Yet, even retarded children quickly recognize that when they misbehave, their peers receive praise which is being withheld from them. Concurrent praise is effective in bringing most deviant or off-task children back to on-task behavior.

### Describe Desirable Behavior

A deviant behavior can often be stopped if the teacher either (1) describes the desirable behavior that should be going on as an alternate to the deviant behavior, or (2) states the classroom rule regarding the deviant behavior or (3) asks the deviant student to describe the desirable behavior or state the rule. Describing desirable behavior can take several forms. For example, the teacher can state a rule without directing this statement to any particular child. Let us suppose,

for example, that the class has a rule that when they finish an assignment early, they can work on their art project for the remainder of the period. If a child gets out his art work before completing the assignment, the teacher might say "Remember class, our rule is that you can work on your art project only after you have finished your assignment." Under the same conditions, the teacher could direct the rule at the deviant child by saying, "John, remember our rule is that you cannot work on your art project until you have finished your reading assignment" or the teacher could ask the child to state the rule by saying, "John, what is the class rule about working on your art project?" Or the teacher could describe the child's usual behavior by saying, "John, you usually are very good about getting your assignments finished before working on your art project."

### The Effects of Withitness Strategies

When using Withitness behaviors described in this lesson, the teacher should always note carefully the effects of her behavior on the off-task or misbehaving pupil. Different Withitness behaviors work best with different pupils. By carefully noting the effect of your Withitness behavior on a given child you can quickly determine which behavior is most likely to be successful for a given child under a given set of conditions. Being "withit" not only means that you quickly notice deviant and on-task behavior and make some overt move to stop such behavior, it also means that you are alert to the effects of your strategies.

### Ignoring Deviant Behavior

Since many children use deviant behavior as a device to gain teacher attention, the teacher can sometimes extinguish the deviant behavior by ignoring it. If the behavior is minor and is not seriously disturbing other pupils, you may wish to try ignoring some deviant behaviors. You should note carefully whether ignoring these behaviors, however, is successful in stopping the behavior and returning the pupil to his regular classroom work. This approach is not always effective since much deviant behavior is not designed to gain teacher attention. For example, if the pupil's real goal is to get the attention of his peers, it will do no good for the teacher to ignore the behavior since the teacher is not the source of reinforcement. Another problem with ignoring deviant behavior is that students may conclude that the teacher does not know what is going on, i.e., she is not "with it".



## Module: WITHITNESS

### Managerial Tips

#### Checklist

Directions: As you complete the task, put a check in the space before the task.

- \_\_\_ 1. The order in which this module will appear in my class is # \_\_\_.
- \_\_\_ 2. I am prepared to introduce this module to the class.
- \_\_\_ 3. I have reproduced or purchased adequate copies of the Student Guide for my class.
- \_\_\_ 4. I have purchased or reproduced adequate copies of each of the criterion tests.
- \_\_\_ 5. I have previewed the film and it is in good shape.
- \_\_\_ 6. I have checked the audiovisual equipment and it is available and in good working order.
- \_\_\_ 7. I have taken and pre-scored the criterion tests and resolved any differences between the keys and my answers.
- \_\_\_ 8. I have selected the specific performance activity(ies) to be utilized in this module and made all necessary arrangements.

Now go ahead and read the materials provided.

#### Quick Reminders

1. If this is the first module you are using, be certain that the students know how to use the Learning Sequence. A quick check is to have the students carry out Task 1 - Introduction to Protocols in class. If this is not the first module, then only a quick reminder about completing Tasks 1-3B before taking Task 4 in class is needed.
2. If this is not the first module, remind the students that they do not need to read the Introduction to Protocols again. This is done only for the first module.

UTAH STATE UNIVERSITY PROTOCOL MATERIALS PROJECT

Student Evaluation Questionnaire

Name	Date	Course No.	University
Protocol Modules Completed (check): Learner Accountability	Transitions Withitness	Group Alerting	

Instructions:

The purposes of this questionnaire are (1) to gather information on students who complete any of the USU Protocol Modules, (2) to obtain information about student perceptions of the materials and, (3) to obtain student suggestions for improving the materials. Your responses will be kept confidential and will be used only to evaluate the materials.

1. Do you plan to become a teacher? (circle one): Yes No Undecided
2. If so, what level do you plan to teach? (circle one) preschool  
elementary (K-6) secondary (7-12) junior college college
3. How many college courses have you taken in Education?
  - a. None before this quarter or semester.
  - b. Have completed 3 or fewer education courses.
  - c. Have completed 4 to 6 education courses.
  - d. Have completed more than 6 courses but have not taken student teaching.
  - e. Am taking or have taken student teaching.
4. The protocol films show teachers working with elementary school children. If you plan to teach at a different level, check one of the following that best expresses your judgment:
  - a. Even though the examples were from elementary school, I believe I can apply most of what I have learned to my teaching.
  - b. About half of the teacher management behaviors can be applied at the level I plan to teach.
  - c. I will be able to apply little or nothing I have learned in the protocol module(s) to my teaching.
5. Please check the statement that best describes your evaluation of the visual quality of the protocol film(s).
  - a. The film was of very good visual quality.
  - b. The film was of sufficiently good quality so that I could see children and teacher clearly.
  - c. The film was of sufficient visual quality so that those visual defects present did not interfere with my learning of the concept.
  - d. Some parts of the film were poor visually to a degree that interfered with my learning.
  - e. Much of the film was so poor visually that it interfered with my learning.

TASK 5

WITHITNESS

Recognition Test  
Scoring Key

Instructions:

Hand out the test booklets. Instruct the students to complete only Section A then wait until instructed to begin Section B. When everyone has completed Section A, instruct the students to begin Section B which has a twelve minute time limit. When the 12 minute time limit is up, collect the papers

Section A

Score one point for each key idea which is underlined in the definition, but allow for different ways students may state the answer. The total possible is 10 with a criterion of 8 correct answers. Write the total score on the first page of each test.

1. Desist -- The teacher demonstrates WITHITNESS by telling students to stop the deviant or off-task behavior. In order to be effective, the desist must be directed at the student who initiated the deviant behavior and must be administered before the deviant behavior spreads or becomes more serious (D+). If the desist is not timely or on target, it is a negative desist referred to as (D-).  
4 points
2. Suggest Alternative Behavior -- When deviant behavior occurs, the teacher diverts the disruptive-or-off-task student by suggesting that he engage in an alternative behavior.  
2 points
3. Concurrent Praise -- The teacher avoids direct confrontation with a student who is displaying deviant or off-task behavior by concurrently praising the non-deviant or on-task behavior of other students.  
2 points
4. Description of Desirable Behavior -- The teacher describes or has the off-task student describe the desirable behavior which the student usually exhibits or should exhibit in place of the on-going deviant or off-task behavior.  
2 points

Section B

Mark any incorrect answers and write the total correct on the first page of each test. Criterion is 13 correct answers.

Item	Answer	Item	Answer	Item	Answer
1	CP	6	DDB	11	SAB
2	SAB	7	D+	12	DDB

Section B - continued

Item	Answer	Item	Answer	Item	Answer
3	NA (Peer Involvement)*	8	NA (Questioning Technique)*	13	CP
4	DDB	9	DDB	14	D-
5	CP	10	CP	15	D+
				16	SAB

\* The behavioral indicators, Peer Involvement and Questioning Technique, have been dealt with in another Protocol Module.

TASK 5

Name	Date	Course	Section A Score
WITHITNESS			Section B Score
Recognition Test			

Instructions:

Section A

There are several teacher behaviors which can be employed to keep children on-task during classroom interaction. Briefly describe the positive and negative aspects of Desist and the positive aspects of the other three WITHITNESS behavioral indicators.

1. Desist: (positive) \_\_\_\_\_

\_\_\_\_\_

(negative) \_\_\_\_\_

2. Suggestion of Alternative Behavior: \_\_\_\_\_

3. Concurrent Praise: \_\_\_\_\_

4. Description of Desirable Behavior: \_\_\_\_\_

Section B

The following is a transcript taken from a tape recording of part of a discussion lesson conducted in Mrs. Janice Hansen's 4th grade classroom, Wilson Elementary School, Logan, Utah. This lesson was taken from the Thorndike Barnhart Beginning Dictionary (sixth edition), Scott Foresman (1968). Throughout the transcript, you will find 16 of Mrs. Hansen's remarks underlined. Read each remark and decide whether or not it is an example of one of the four verbal skills listed above. Then, write the appropriate symbol. You have 12 minutes to complete the test.

- D+ -- Desist (Use D- if the Desist is not timely and on target.)
- SAB -- Suggestion of Alternative Behavior
- CP -- Concurrent Praise
- DDB -- Description of Desirable Behavior
- NA -- None of the Above

TASK 5

T: Class, it's time to start language now, so if you'd get out your dictionaries and turn to the correct page, we'll begin.

(Robbie, next to James, does not have his book out)

1. \_\_\_\_\_  
T: Good, I'm glad to see that James knew exactly what page to turn to. He's learning to look at the board and read the correct page number. What page is it James?

James: Page 31.

T: I think we all have the right place now. Today, we are going to talk about different ways that the dictionary helps you see things better. Sometimes the definitions aren't enough. We have to have something else. So what does the dictionary use instead of just the definition? Eric?

Eric: Oh, pictures. Enlarged pictures.

T: And what does Eric mean by enlarged pictures?

2. \_\_\_\_\_  
(Lori is daydreaming, not paying attention) Lori, would you find the picture on page 31 for us. Do you think this is an enlarged picture?

Lori: Well, it's pretty big.

3. \_\_\_\_\_ T: Who can help Lori out? James?

James: It's bigger than the actual size.

T: Why would that be important?

James: So you could see more what it's like.

T: Of course, you can see more detail about it. Can you give me an example of something that would

TASK 5

T: be clearer made larger that it really is?  
Virginia?

Virginia: An insect.

T: An insect made larger certainly would be clearer,  
or perhaps a flower. Then enlarged pictures is  
one way the dictionary shows us a little more  
clearly what something is really like. Who can  
think of another way?

(LouAnn is starting to trace one picture--off-task)

LouAnn, do you think you can find another method  
the dictionary uses to clarify meaning for us?

LouAnn: I'm not too sure . . .

4. \_\_\_\_\_ T: You usually know where we are, LouAnn, and keep  
up. Be sure to stay with us. Who does know?

Lorraine, can you tell us another way?

Lorraine: It tells us the size of things if there's no  
picture to show us.

T: Fine, that's another way. Is there a third way?  
James?

James: Sometimes, it compares size with something else.

T: Can you give us an example?

James: Comparing a banjo to a man.

5. \_\_\_\_\_ T: So if you know the size of a man, you could compare  
the size of a banjo to the man. That's good thinking  
(Tony, next to James, is not paying attention. He's  
drawing.) James is obviously paying attention today.

I appreciate the way he's working. (Tony ceases off-  
task behavior.) So we've now learned three ways  
that the dictionary can clarify definitions:

## TASK 5

- T: enlarged pictures, telling actual size, and comparing size. What's the fourth way that the dictionary helps us to understand, Eric?
- Eric: About life size.
- T: What do you mean by that, Eric?
- Eric: Instead of simply telling the size, there can be a picture showing something life size or as it really is.
- T: That's the fourth way. Now, let's see if you can apply these four things to your assignments. There are eight questions, and we're going to see if we can use illustrations to help us answer these questions. The first question is, "Is an alligator smaller than a crocodile?" Let's have the girls look up alligator and read the definition to themselves and have the boys look up crocodile. We'll see if we can decide the difference. Okay, go ahead.  
(Teacher begins helping students. "Plop!" a wad of gum appears on the board. Teacher moves to Jack's desk quickly and speaks only to him.) Jack, aren't you supposed to be doing something?
- Jack: Yes . . .
- T: What are you supposed to be looking up?
- Jack: Alligator?
6. \_\_\_\_\_ T: You usually follow along well when I give an assignment to someone else. What are going to compare to an alligator?
- Jack: A crocodile?
- T: That's right. When you've found it, raise your hand.



TASK 5

7. \_\_\_\_\_
- T: (Teacher continues to circle room when another wad of gum hits the board. Loud snickers begin and heads turn. Teacher returns to Jack. In a low firm tone . . . ) That's enough, give me the gum please, you may wrap it in this paper. See that you chew no more in class! (To class) I see several hands. It looks as if all the girls have found their word. What page is it on? . . . Julie?
- Julie: Page 95.
- T: Will you read the guide words please?
- Julie: alder and alot
- T: Correct; the girls have found it. And you are in which column, Julie?
- Julie: The second column.
- T: Boys, what page is crocodile on? Eric?
- Eric: 208.
- T: Are you all on 208? Now, girls, how long is an alligator? Virginia?
- Virginia: About 9-12 feet long.
8. \_\_\_\_\_
- T: How long is a crocodile? . . . Jeff?
- Jeff: About seven feet long.
- T: Since the question asks, "Is an alligator smaller than a crocodile?" What's the answer? Yes or No?
- Class: No.
- T: It is . . . ?
- Class: Larger.
- T: Excellent! Question No. 2, "Which is bigger, a blue jay or a bobolink?" Boys, which one do you want to look up? Eric?

TASK 5

- James: Bobolink.
9. \_\_\_\_\_ T: James, what is our classroom rule about raising our hands before speaking out?
- James: We shouldn't just talk out loud.
- T: Right you are. Eric had his hand up ... Eric?
- Eric: Bluejay.
- T: Then, girls, which one do you look up?
- Girls: Bobolink
- T: Go ahead. Raise your hand when you've found it. Use your guidewords at the top of each page so you won't waste time looking down columns. (Robbie, next to Toni and Eric is not on-task, he's playing with his eraser.)
10. \_\_\_\_\_ Tony and Eric, you certainly have done good work this morning. You've even used your guidewords. (Robbie begins to work -- Teacher helps various students.) It looks like everyone is ready. What page are we on this time? . . . Eric?
- Eric: Page 135.
- T: What are we told about the Bluejay? Remember you're using illustrations in your work now.
- Eric: Oh, it's a noisy, chattering, North American bird with a blue back, and . . . (He turns to see Dan bouncing a superball at the side of his desk. The ball rolls to the back corner of the room. Teacher ignores ball.)
11. \_\_\_\_\_ T: Dan, please go to the board. Take your dictionary and copy the words bluejay and bobolink. Then record

## TASK 5

- T: the size of each as we find it. Excuse me, Eric, that's a good definition, but is it going to help us decide which bird is larger? Who can help Eric find this information? Jack?
- Jack: It also says a bluejay is about eleven inches long.
- T: (To Dan at the board) Do you have that written down, Dan? Let's remember it. Girls, what about the bobolink? (pause) LouAnn?
- LouAnn: About seven feet long.
- T: About seven feet you say. How many of you agree or disagree? Julie?
- Julie: It's only seven inches long.
- T: Is that what you meant, LouAnn? (To Dan at board) Good for you, Dan, you waited until the final answer was given to record it. Well, then, which is bigger, a bluejay or a bobolink? James?
- James: The bluejay's bigger.
- T: By how much?
- James: Four inches.
- T: You may sit down, now, Dan. Thank you. (Dan returns to his seat from working at the board.) The third question is, "Which holds more people, a gig or a surrey? Let's have both the boys and girls look up both of them this time. Be sure to use your guide words and illustrations. (Students begin to work. Jeff is snapping a rubber band at the back of the student in front of him, narrowly missing.) Jeff, do you know where we are, which question?

TASK 5

Jeff: Oh! . . . Ah, question . . . 3? Look up a gig and . . . what was the other word?

12. \_\_\_\_\_ T: What did we decide to do if we couldn't remember a question the class had already discussed? Can you tell me, Jeff?

Jeff: Well, I guess we decided to look back at the question and think it through for ourselves before asking?

T: Why don't you try that, Jeff? (Jeff puts rubber band away and goes to work. Teacher helps a few people and notices Bruce take a squirt gun from his pocket and begin to play with it.) (Virginia, in front of him is hard at work -- teacher moves to her

13. \_\_\_\_\_ desk glancing at Bruce.) You're certainly hard at work, Virginia, really concentrating. (Bruce momentarily puts the water gun away) Can you give us a hint on the surrey? What page are you on?

Virginia: I'm on page 631. There's a picture showing two seats; so a surrey could probably hold maybe four people.

T: Who has found the gig?

Tony: Hey! (Exclaims as water hits the back of his neck.)

14. \_\_\_\_\_ T: Hush! Tony, never yell out like that; it's very disturbing!

Tony: But . . .

T: Have you found how many people a gig will hold?

Tony: Uh . . . A gig only has one seat . . . so the surrey is larger.

T: How do you know? (This time the teacher notices a stream of water on the board . . . She moves to

TASK 5

- T: Bruce's desk as he raises the gun again. She holds out hand for gun and says sternly to Bruce . . .)
15. \_\_\_\_\_ Don't play with these in class. When the bells rings, remain seated. We'll discuss this later. (To class:) Who can tell us how we know . . . can you Tony?
- Tony: Sure, because the illustration on page 307 shows that a gig only has one seat and is pulled by one horse. It probably only holds two people.
- T: How many of you feel you know how to use illustrations plus the other cues we've discussed now? Most everyone does . . . all hands are up. (LouAnn is braiding Virginia's hair --- off-task during summary.) I'm going to have LouAnn and Virginia pass out paper for you to do the rest of the assignment. Please finish the other five questions on paper. Does anyone have any problems? If not, go to work until class is over. (The two girls pass out paper.)
16. \_\_\_\_\_

## WITHITNESS

## Protocol Film Observation Form

Instructions:

Fourteen teacher remarks are cued in this film. You are to watch carefully for each cued remark and indicate whether the remark is an example of a positive or negative WITHITNESS behavior. The behavioral indicator Desist is represented with both positive and negative examples. The behavioral indicators Suggestion of Alternate Behavior and Concurrent Praise are represented only in positive examples.

- D+ -- Desist (timely and on-target)
- D- -- Desist (not timely and off-target)
- SAB -- Suggestion of Alternate Behavior
- CP -- Concurrent Praise
- DDB -- Description of Desirable Behavior
- NA -- None of the Above

The cue in the form of a number will appear on the screen a second or two before the start of the teacher behavior you are to identify and will remain on the screen until the remark is completed. As each of the keyed teacher remarks occur, circle the appropriate symbol.

Number Cue	Symbols							Score
1	D+	D-	SAB	CP	DDB	NA		
2	D+	D-	SAB	CP	DDB	NA		
3	D+	D-	SAB	CP	DDB	NA		
4	D+	D-	SAB	CP	DDB	NA		
5	D+	D-	SAB	CP	DDB	NA		
6	D+	D-	SAB	CP	DDB	NA		
7	D+	D-	SAB	CP	DDB	NA		
8	D+	D-	SAB	CP	DDB	NA		
9	D+	D-	SAB	CP	DDB	NA		
10	D+	D-	SAB	CP	DDB	NA		
11	D+	D-	SAB	CP	DDB	NA		
12	D+	D-	SAB	CP	DDB	NA		
13	D+	D-	SAB	CP	DDB	NA		
14	D+	D-	SAB	CP	DDB	NA		

#### TASK 4

After the film is completed, your instructor will read the correct answers. The criterion for passing is 80% (11 or more correct). Make an X in the score column for each incorrect answer. Enter your score (number correct) here: \_\_\_\_\_

## TASK 4

### WITHITNESS

#### Protocol Film Scoring Key

##### Instructions:

Hand out Protocol Film Observation Form to students. Read Instructions to the students before beginning the film.

Have students exchange papers. Read the correct answers. Students should be reminded to mark incorrect answers with an X in the score column and enter the total correct in the space provided on the answer sheet. Criterion for this test is 80% (11 items correct). Collect the answer sheets as soon as they are scored.

NUMBER CUE	SYMBOL
1	SAB
2	CP
3	DDB
4	D +
5	NA
6	D +
7	SAB
8	DDB
9	D -
10	NA
11	DDB
12	CP
13	SAB
*14	D + or DDB

\*NOTE: Key #14 stays on the screen through a D+ and into a DDB example. Either answer is acceptable.



6. Please check the statement that best describes your evaluation of the sound quality of the protocol film(s).
- a. The film was of very good sound quality.
  - b. The film was of satisfactory sound quality.
  - c. There were a few pupil remarks that were not clear but these did not interfere with my learning of the concept.
  - d. I could not hear several pupil remarks and feel this interfered with my learning.
  - e. The sound quality was poor and there was a substantial amount of the discussion I could not hear.

### Comparative Evaluation

1. If you have taken other education courses, how would you compare the Protocol Materials to materials and teaching methods used in other education courses?
- a. In terms of quality of the educational content, Protocol Materials are: (check one)
- (1) Much better
  - (2) Better
  - (3) About equal
  - (4) Not as good
  - (5) Much poorer
- b. In terms of relevance to teaching, Protocol Materials are: (check one)
- (1) Much better
  - (2) Better
  - (3) About equal
  - (4) Not as good
  - (5) Much poorer
- c. In terms of interest level, Protocol materials are: (check one)
- (1) Much better
  - (2) Better
  - (3) About equal
  - (4) Not as good
  - (5) Much poorer

## Rating of the Protocol Modules

Please circle the number which most closely represents your judgment on each item.

	Strongly agree	Agree	No opinion	Disagree	Strongly disagree
1. The objectives of the protocol modules were clear.	1	2	3	4	5
2. The materials were attractive and interesting.	1	2	3	4	5
3. The content was well-organized.	1	2	3	4	5
4. Important ideas were easily recognized.	1	2	3	4	5
5. Repetition of important content was adequate.	1	2	3	4	5
6. Learning tasks were suited to my level of understanding.	1	2	3	4	5
7. The materials in the student handbook were easy to use.	1	2	3	4	5
8. Work sheets and visual materials were well-integrated.	1	2	3	4	5
9. The written classroom transcripts in the student handbook helped me relate the concept to things I could do as a teacher to apply the concept.	1	2	3	4	5
10. I feel the ideas presented were worth learning.	1	2	3	4	5

## Suggestions for Improvement

Please write any suggestions you have for improving the Protocol Modules. Be as specific as you can. Use back of this page if you need more time.

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## DOCUMENT RESUME

ED 092 485

95

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## ABSTRACT

This compendium is designed as a reference tool for the identification of nonprint educational materials produced by institutional or nonprint agencies. The main body of the compendium lists materials alphabetically by title in six sections: a) audio cassettes, tape reels, phonodiscs; b) games and simulation; c) motion pictures; d) multimedia; e) slides, filmstrips, tapes; and f) video tapes. Each item lists the following, when known: the medium, producer, distributor, production date, length, cost, whether suitable for pre- or in-service use, and a brief description of the content. The document also includes a copy of the survey form used to assemble the information, title list by medium, list of distributors (with addresses), and a subject index organized under ERIC descriptors. (MBM)

ED 092485

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COMPENDIUM OF NONCOMMERCIALY  
PREPARED NONPRINT RESOURCES IN  
EDUCATIONAL PERSONNEL PREPARATION

*by Wesley C. Meierhenry*

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EDUCATION & WELFARE  
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## FOREWORD

As we move more decisively into the age of non-print communication, educators are turning with increasing frequency to the use of multimedia materials at all levels of instruction, from kindergarten through graduate school. A generation which has grown up since the development of television is completely at home with the intricacies of audiovisual equipment, but can still have a communications problem in trying to discover who has prepared what, and for whom, particularly in the non-commercial area where much of the experimentation and new ideas can be expected.

The ERIC system is essentially print based, but this publication presses print into the service of multimedia, by providing an access tool to lead educators to the wide variety of materials which are currently available.

Inevitably, a compendium of this kind cannot include the materials which have been completed in the past few months, or those which are still being developed. We hope that it will encourage people who are working on new materials to send us information about them, so that we may be able to keep our records current and provide ERIC users with additional, up-dated information.

You may do further research on this topic by checking issues of Research in Education (RIE) and Current Index to Journals in Education (CIJE). Both RIE and CIJE use the same descriptors (index terms). Documents in RIE are listed in blocks according to the clearinghouse code letters which processed them, beginning with the ERIC Clearinghouse on Career Education (CE) and ending with the ERIC Clearinghouse on the Disadvantaged (UD). The clearinghouse code letters, which are listed at the beginning of RIE, appear opposite the ED number at the beginning of each entry. "SP" (School Personnel) designates documents processed by the ERIC Clearinghouse on Teacher Education. For readers uncertain how to use ERIC capabilities effectively, we recommend How To Conduct a Search Through ERIC, ED 036 499, microfiche \$.75; hardcopy \$1.85. It is available from the ERIC Document Reproduction Service, P.O. Box 190, Arlington, Virginia 22210.

--Joel L. Burdin, Director

February 1974

## ABSTRACT

This compendium is designed as a reference tool for the identification of nonprint educational materials produced by institutional or nonprofit agencies. The main body of the compendium lists materials alphabetically by title in six sections: a) audio cassettes, tape reels, phonodiscs; b) games and simulation; c) motion pictures; d) multimedia; e) slides, filmstrips, tapes; and f) video tapes. Each item lists the following, when known: the medium, producer, distributor, production date, length, cost, whether suitable for pre- or in-service use, and a brief description of the content. The document also includes a copy of the survey form used to assemble the information, title list by medium, list of distributors (with addresses), and a subject index organized under ERIC descriptors. (MBM)

## ERIC DESCRIPTORS

To expand a bibliography using ERIC, descriptors or search terms are used. To use a descriptor: (1) Look up the descriptor in the SUBJECT INDEX of monthly, semi-annual, or annual issue of Research in Education (RIE). (2) Beneath the descriptors you will find title(s) of documents. Decide which title(s) you wish to pursue. (3) Note the "ED" number beside the title. (4) Look up the "ED" number in the "DOCUMENT RESUME SECTION" of the appropriate issue of RIE. With the number you will find a summary of the document and often the document's cost in microfiche and/or hardcopy. (5) Repeat the above procedure, if desired, for other issues of RIE and for other descriptors. (6) For information about how to order ERIC documents, turn to the back pages of RIE. (7) Indexes and annotations of journal articles can be found in Current Index to Journals in Education by following the same procedure. Periodical articles cannot be secured through ERIC.

TOPIC: *"Compendium of Noncommercially Prepared Nonprint Resources in Educational Personnel Preparation."*

### DESCRIPTORS TO USE IN CONTINUING SEARCH OF RIE AND CIJE:

*Audiovisual Aids	Protocol Materials
*Catalogs	*Reference Materials
Educational Games	Simulation
Films	Slides
Filmstrips	Tape Recordings
*Multimedia Instruction	Video Tape Recordings
Phonograph Records	Visual Aids

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\*Asterisk(s) indicate major descriptors.



## INTRODUCTION

There are no standard lists which identify and recommend nonprint materials in the same way that there are book lists. As a consequence, it is difficult to identify and obtain information about commercial audiovisual productions. The problem is compounded when one seeks to identify materials for a specific field, such as teacher education, which have been produced by institutional or nonprofit agencies.

The justification for this compendium indicated the following:

This publication will increase the use of the most appropriate available materials, adaptation of some to local circumstances, and the reduction of needless duplication of effort where satisfactory materials already exist.

The communication revolution has resulted in a deluge of sound motion pictures; filmstrips, video prints; and other noncommercially prepared nonprint resources--potentially in the preparation of educational personnel. Teacher preparation agencies, however, are faced with the fact that either they don't know the availability of such resources, or they have no ready means of evaluation.\*

The primary purpose of this publication is to increase the utilization of these materials. It is known that reform and innovative efforts often flounder because of the lack or ignorance of needed materials to implement such improvements. Another purpose is to encourage noncommercial groups to create materials to fill discovered gaps, with a possible consequence that commercial enterprises might secure rights to certain materials, improve them, and increase their utilization.

### Development of Information Form

The first step in the project was to develop a comprehensive form for gathering appropriate information on the various products to be included in the compendium. The first form reviewed was that used in a somewhat similar publication entitled Mediated Teacher Education Resources.

A second type of review and analysis was made of various types of publications such as the "Learning Directory" by Westinghouse Learning Corporation and "Guides to Educational Media" of the American Library Association. Also, the formats for listing nonprint resources used by the Educational Film Library Association, National Information for Educational Media (NICEM), National Center for Audio Tapes, and National Medical Audiovisual Center were examined. Of particular value was the form developed by the Consortium of University Film Centers, which has attempted to standardize the type and sequence of data made available on various resources. Although the form was created for use in 16 mm motion pictures, it easily fits any nonprint medium. The type and sequence of information requested about each title was followed, essentially so that the titles found in this publication might be placed

\*Proposed Products in Category III (Washington, D.C.: ERIC Clearinghouse on Teacher Education, 5 March 1973), p. 15.

in computer data banks. The Library of Congress is currently making some further minor revisions in the form, and the hope is that it may become a standard outline to be followed in the same way the Library of Congress book cards are universal standards.

After a preliminary form was developed, it was field tested by having several producers of materials complete the initial form. Based upon suggestions which were made, a final form was developed. It appears in Appendix A along with the letter that accompanied it.

### Solicitation of Products

All of the noncommercial producers of nonprint resources listed in the publication Mediated Teacher Education Resources were requested to forward data about their materials. All of the Regional Educational Laboratories and the Research and Development Centers were contacted for any nonprint materials they had produced for distribution. The Great Plains National Television Library, National Instructional Television Center, and NETCHE (Nebraska Educational Television Council for Higher Education) were asked to provide information about teacher education productions on video tape format.

Nonprofit organizations such as IDEA; the National Education Association for Educational Communications; and the Division of Elementary and Secondary Education, Florida Department of Education (producer of a catalog of protocol materials in teacher education) forwarded catalogs rather than completing the forms. Such an approach produced some omissions of data and made necessary some interpretations, since some of the catalogs did not provide comparable information to that requested on the information form.

An aggressive attempt was made to identify nonprint resources produced by Title III, ESEA (Elementary and Secondary Education Act) projects when the project title suggested it may have had some relationship to pre-service and/or in-service education. Since there is no single place where abstracts of all Title III projects funded in the United States can be found, it was necessary to use a number of approaches to reach the individual schools undertaking such projects. All projects (with titles suggesting staff development activities) which were listed in Innovative Education Practices, ESEA Title III and which, therefore, had undergone a process of validation were contacted. In addition, the Program Development Branch of the U.S. Department of Health, Education and Welfare supplied the titles of dozens of projects; those that appeared to have something to do with improved teacher performance were contacted. As a source for earlier, potentially useful Title III projects, the publication PACE (Projects to Advance Creativity in Education) was used.

In addition, there were numerous individual leads which resulted in uncovering excellent resources for teacher education such as video tape materials on special education being distributed by the Eastern Television Network. Of great assistance was the catalog Resource for Performance-Based Education, published by the University of the State of New York, The State Education Department, Division of Teacher Education and Certification.

## How To Use This Compendium

Materials can be located in the compendium through the subject index, prepared by Moira B. Mathieson, coordinator of publications for the ERIC Clearinghouse on Teacher Education. Since most distributors did not supply subject area data on their products, the index is based on information found in product titles and descriptions. The title, medium, and use (pre- and in-service) of each product are noted in the index, along with the number of the page on which it is fully described.

This compendium underscores again the lack of adequate information about nonprint resources. Beyond the title of a resource, there is no consistency about presenting information such as what the format and characteristics of the medium are or whether the producer is different from the distributor. The production date is seldom available; so it is impossible to determine if the material might be obsolete. The time-length of the medium is frequently not indicated, and most disconcerting is that the purchase price is often missing. In many cases there also was no indication as to whether the material best fit "Pre-Service" or "In-Service." This suggests to the author that we do not yet have clear specifications of goals and objectives in teacher education so that material can be related to specific objectives.

Probably because teacher education is still very much print oriented, the section entitled "Related Materials (i.e., Teacher Manual, Equipment Needed, etc.)" was usually included in the material supplied. Strange as it may seem, many listings gave limited or no description of the contents of the nonprint resource.

The compendium is divided according to medium with the various titles alphabetized under each specific heading. In the case of motion pictures they can be assumed to be "sound" unless identified as "silent." If a producer is not identified, it is likely that producer and distributor are the same. If no year is indicated under "Production Date," then one was not supplied. The letters "N.A." (Not Available) under "Length" indicate that such information was not reported. It should be noted that in many cases it is possible to rent or lease materials, but for those instances where the only option is to buy (and it is indicated) the cost of purchase is listed. If loan, lease, or rental is desired, the distributor should be contacted. In a few instances free loan of material is indicated since the material is not available for sale or rental.

The "X" following either "Pre-Service" or "In-Service" indicates suggested use for each resource. It is assumed that the necessary audiovisual equipment is available to display the various media.

An alphabetical listing of all titles by medium is found in Appendix B, and the full addresses of distributors are found in Appendix C.

8

AUDIO CASSETTES, TAPE REELS, PHONODISCS

AUDIO CASSETTES, TAPE REELS, PHONODISCS

Title: THE ABC'S OF HUMAN RELATIONS

Medium: Audio tape, cassette, monaural

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: AMERICANS SPEAKING

Medium: Recording, 33 1/3 r.p.m.

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Production Date: 1967 Length: 40 min. Cost: \$3.95

Pre-Service X In-Service X

Related Materials: 30-page pamphlet accompanies; contains text of  
recording

Description: Transcription of free discourse, as well as readings of  
a set passage by speakers from six dialect areas in the  
U.S. and a checklist of features for listening.

Title: BASING PRACTICE ON WHAT WE KNOW ABOUT CHILDREN'S LANGUAGE

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Production Date: 1972 Length: 35 min. Cost: \$5.00

(Cont.)

Pre-Service X      In-Service X

Description:    Reviews major findings in linguistic research and discusses how these findings illuminate questionable and harmful practices in elementary classrooms, particularly practices which affect children from linguistic and cultural minorities.

Title:    BEHAVIORAL OBJECTIVES:    ARE WE ASKING THE RIGHT QUESTIONS?

Medium:    Audio tape, cassette

Distributor:    National Council of Teachers of English  
                  1111 Kenyon Rd.  
                  Urbana, Ill.    61801

Length:    40 min.      Cost: \$5.00

Pre-Service X      In-Service X

Description:    Squire begins with a capsulized history of the movement toward performance-oriented instruction, then characterizes the principal programs employing "systems" approaches. Reviewing the response of the English teaching profession, he attempts to clarify the relationship between humanistic goals and systems technology and discusses the implications of systems technology for individualizing instruction.

Title:    BLACK DIALECT

Medium:    Audio tape

Distributor:    Southern Illinois University  
                  Edwardsville, Ill.    62025

Length:    10 hrs.      Cost: Consult distributor

Pre-Service X      In-Service X

Related Materials:    Manual

Description:    Audio tapes are available of conversations and exercises designed to illustrate the following features which linguists have identified as being characteristics of the speech of many disadvantaged blacks: a) formation of

(Cont.)

the past tense and of the past participle, b) construction of the perfect tenses, c) use of the zero third person singular, d) use of invariant *be* and of negative *be*, e) the absence of *to be*, f) omission of the copula, g) tendency to over-inflect, h) use of noun zero possessive, i) use of noun zero plural, j) use of the double negative, k) tendency to use the existential *it*, l) use of multiple negation, and m) use of question inversion. They illustrate selected syntactic and morphological features of the speech of disadvantaged black, elementary school pupils in the public schools of East St. Louis, Illinois. These materials were made a part of the USOE-funded protocol materials project.

Title: BUILDING SELF CONCEPT

Medium: Audio tape, cassette, monaural

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Manual

Description: Trying to humanize education to provide for more positive-ness in teaching.

Title: CAPTURING "PEOPLE OF THE SOUTH WIND"

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 23 min. Cost: \$4.00

Pre-Service X In-Service X

(Cont.)

Description: Stafford discusses the processes involved in literary creation, contending that "intention endangers creation," that a certain amount of "irresponsibility" is necessary to the honest representation of an idea. He recommends that teachers avoid evaluation of a student's work and that they give to the student's work the same reserved critical perceptions that they would give to the work of a published writer.

Title: CLASSROOM PREDISPOSITIONS

Medium: Audio tape, cassette, monaural

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1972 Length: 10 min. Cost: \$5.00

Pre-Service X In-Service X

Related Materials: Teachers manual; related 16-mm film "Learning Sets"

Description: The recording presents the plight of a middle-grade teacher whose expectations lead him to become discouraged by the manner in which his class responds to an assignment. His conversation with another male teacher reveals a number of his sets. Two flashback scenes also dramatize the predispositions of a parent and one of his young students. The script was written so that it should be quite apparent that all of the persons in the dramatization have sets which affect the way they teach and learn.

Title: CULTURAL PLURALISM AND THE RECOVERY OF THE CLASSIC

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 59 min. Cost: \$5.00

Pre-Service X In-Service X



(Cont.)

Description: Arrowsmith speaks out against the dominance of the "Faustian Western culture" which seeks to reduce cultural pluralism. Reading extensively from poetry of the American Indian and from reservation treaties of the 19th century, Arrowsmith reveals the wisdom and the philosophy of Indian leaders. He calls for a cultural bill of rights for all men as a basis for morality and speaks out against the tendency to warp the meaning of the classics to perpetuate western cultural domination.

Title: CURRICULUM

Medium: Audio tape

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 50 min. Cost: \$9.00

Pre-Service In-Service X

Description: This audio tape is designed to serve as a basis for discussions. A guide is included. It contains the following sections: a) "A Call to Action: Foreword" is by Helen Bain, NEA President; b) "The Parkway Program: The Curriculum" demonstrates how the community can become the school campus; c) "The Parkway Program: Student-Teacher Relationships" points out how different kinds of student-teacher relationships result in mutual trust and happier schools; d) "The Parkway Program: The Role of the Students" describes how much responsibility students can take for their own learning when given the chance; e) "The EFFE Program: Students and Curriculum Planning" highlights the effects in a suburban high school of a one-week experiment in free-form education; f) "Affective Education: Know Yourself" describes a new school program designed to help students understand themselves better; and g) "Toward a More Humane Environment" tells how schools may provide more humane environments for students.

Title: DEVELOPING A POSITIVE LEARNING ENVIRONMENT

Medium: Audio tape, cassette, monaural

Producer: James W. Abbott

(Cont.)

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 61406

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: DEVELOPING LEARNING CENTERS

Medium: Audio tape, cassette, monaural

Producer: Barbara Keating

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 61406

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: DEVELOPING POSITIVENESS IN OUR TEACHING

Medium: Audio tape, cassette, monaural

Producer: James W. Abbott

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: DIALECTS AND DIALECT LEARNING

Medium: Audio tape

Producer: Central Midwest Regional Educational Laboratory

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: N.A. Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Programmed instruction booklets, leader's manual;  
transcript of four position papers about curriculum  
decisions included in tapes.

Description: The tape is for individual or group use with language arts  
teachers at all levels of instruction. The teaching strategy  
is programmed instruction with pretest and posttest. Tapes  
are meant to produce skills needed for teaching a regionally  
standard dialect acceptable in the larger society without  
tampering with or criticizing the child's own dialect.

Title: DISCIPLINE AND RELATED CONCERNS

Medium: Audio tape, cassette, monaural

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: ENGLISH FROM APEX TO NADIR

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

(Cont.)

Length: 32 min. Cost: \$5.00

Pre-Service X In-Service X

Description: A whimsical but occasionally cutting critique of the current trend toward multiple-elective programs in secondary schools. Farrell maintains that despite the frequent pretentiousness, foolishness, and hard-sell rhetoric of some course descriptions, the movement has enough virtues to justify optimism.

Title: FACILITATING COMMUNICATION IN THE CLASSROOM

Medium: Audio tape

Producer: Northwest Regional Educational Laboratory

Distributor: Rex Recording Studios  
931 S.W. King St.  
Portland, Oreg. 97205

Length: 42 min. Cost: \$12.27

Pre-Service X In-Service X

Related Materials: Leader's guide and participant materials

Description: In today's classrooms, the teacher establishes the "climate for learning." How he behaves either encourages or discourages active participation of students in learning. In his work at the University of Illinois, Richard Suchman identified the climate which maximizes the opportunity for pupils to inquire, that is, to become active in the search for knowledge and meaning. This instructional program increases the teacher's understanding and abilities to use teaching behaviors which encourage active inquiry by students in the classroom. Participants analyze recordings of classroom sessions with 8 to 15 students.

Title: FLEXIBLE THINKING

Medium: Audio tape, cassette, monaural

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

(Cont.)

Production Date: 1972 Length: 17 min. Cost: \$5.00

Pre-Service X In-Service X

Related Materials: Teacher's manual; related 16-mm film "Flexibility"

Description: Ten children were brought into a television studio, one by one, and asked to solve a number of problems. One of the problems that was given to them was to end the classic "Cliffhanger Tale." This tape is the audio portion of the responses of four of the children (edited slightly for the third child, but not at all for the others). Since the youngsters are asked to provide a variety of responses--not just one ending--a measure of their flexibility of thinking can be obtained. The tape also offers an analysis of the responses of the four children. The system used to score flexible thinking is that of J. P. Guilford, who served as consultant to the project.

Title: GREEN PASTURES IN ELEMENTARY ENGLISH

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 58 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Loban views "green pastures" as the joyful condition of teaching where work is play. He insists that teaching elementary English is not for the timid or those seeking certainty. It is, rather, for those who want to come close to children, to help them gain power over thought and language, and find deep personal satisfactions.

Title: HUMANISTIC GOALS AND BEHAVIORAL OBJECTIVES: A PERSONAL CREDO

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

(Cont.)

Length: 54 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Although acknowledging the contributions of Skinner to our understanding of people and how they learn, Goldberg presents a sharp attack on Skinnerianism. Much more important to learning, he insists, are those images which influence human behavior and which the study of literature and the humanities advances.

Title: IDEAS ON INVOLVING THE UNINVOLVED STUDENT

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 56 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Stressing that involvement begins with students and teachers learning together, Brooks details ideas and practices for reaching "uninvolved" student. Methods discussed include role playing and techniques for initiating writing activities.

Title: INSTRUCTIONAL STAFF DEVELOPMENT. COMPONENT II: INQUIRY  
INFLUENCE

Medium: Audio tape, monaural

Producer: Teachers College, University of Nebraska-Lincoln

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1972 Length: 60 min. Cost: Part of the  
\$250.00 pkg.

Pre-Service In-Service X

Related Materials: Trainer's manual

(Cont.)

Description: The audio tape includes 11 classroom episodes of varying lengths. They are used to provide a variety of teaching examples for instruction and practice in coding interaction analysis.

Title: INTERACTION ANALYSIS

Medium: Audio tape

Distributor: Far West Laboratory for Educational Research and Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif. 94705

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Coordinator's handbook and orientation materials

Description: The course has five lessons, each consisting of a handbook chapter that includes self-check exercises and audiotaped segments of classroom interaction that teachers code. The first lesson focuses on learning the categories and using timelines to record the interaction so that it can be analyzed. The next three lessons deal with specific verbal interactions which teachers can practice in audiotaped microteaching: using teacher initiation and teacher response patterns based on selection of broad or narrow questioning strategies, providing "because extensions" for praise and criticism, and accepting and using student ideas and feelings. The last lesson is on using Flanders' Interaction Analysis Categories as a tool for self-directed inquiry into the effects of teaching behavior on student behavior.

Title: MCNAMARA'S BAND AND THE EDUCATIONAL EDSEL

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 45 min. Cost: \$5.00

(Cont.)

Pre-Service X      In-Service X

Description: Though disagreeing with many of the premises behind behavioral objectives for education, Weingartner emphasizes that traditional schooling has little effect on learning: the curriculum that is taught "disappears" anyway. Since teachers have much to unlearn, the primitive pressures created by accountability might help them to state some truly humanistic objectives.

Title: THE NEED FOR SELF AWARENESS

Medium: Audio tape, cassette, monaural

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 61406

Production Date: 1973      Length: 30 min.      Cost: Consult distributor

Pre-Service X      In-Service X

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: NEW DIRECTIONS: DARTMOUTH AND YORK

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 72 min.      Cost: \$6.00

Pre-Service X      In-Service X

Description: Panelists discuss the significance of the Dartmouth and York conferences and the implications of informal education for all levels of English teaching, particularly secondary and college classes.



Title: ON BECOMING MORE HUMAN

Medium: Audio tape, cassette, monaural

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-ness in teaching.

Title: ORGANIZED PROFESSION

Medium: Audio tape

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 50 min. Cost: \$9.00

Pre-Service X In-Service X

Related Materials: Guide

Description: This audio tape is designed to stimulate discussion. It contains the following: a) "A Call to Action: Foreword" is by Helen Bain, NEA President; b) "The New York State Teachers Association Tackles Professionalism" reveals how a state and local association provide opportunities for career development through the organized profession; c) "Instructional Councils: One Way to Begin" explores the instructional council as a way to strengthen the teacher's role in decision making; d) "Negotiation: More Than Bread and Butter" includes ways to get curriculum, instruction, and professional excellence through negotiation; e) "The Teacher as Politician" discusses teacher power and how to use it in influencing legislation; and f) "Wanted: A Secretary of Education" explores why and how the teachers of America can help make education a White House priority.

Title: PERSEVERATIVE BEHAVIOR

Medium: Audio tape, cassette, monaural

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1973 Length: 10 min. Cost: \$5.00

Pre-Service X In-Service X

Related Materials: Teacher's manual; cassette recorder; related 16-mm film "Perseveration"

Description: Three situations are presented in which a learner has difficulty in breaking a set. First, a teenage boy who is learning to drive an automobile is unable to start the engine because he keeps flooding the carburetor. The second vignette presents a sixth-grade boy working with his teacher on arithmetic progressions. He handles several progressions with ease, but then is stuck on the last one when his previous strategy won't work and he is unable to switch to another strategy. The final scene presents a first-grade boy who is working with his teacher on vowel sounds. After successfully pronouncing one word, he seems to be unable to switch to a different sound in the next word as a result of using the same vowel sound as he had previously used. The three situations portray young people attempting to solve problems and being unable to do so because a previously used strategy does not enable them to cope with the new problem; in other words, each is perseverating. Perseverative behavior has these three elements: the behavior is unproductive; it is repetitious; and it is continuous (discontinuous and unproductive behavior may be termed habitual rather than perseverative). The individual eventually gives up when fatigue or some interruption halts his behavior.

Title: THE PERSISTENCE OF HABIT

Medium: Audio tape, cassette, monaural

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1972 Length: 8 min. Cost: \$5.00

Pre-Service X In-Service X

(Cont.)

Related Materials: Teacher's manual; related tape "Perseverative Behavior" and 16-mm film "Perseveration"

Description: The purpose of this recording is to show the difference between behaviors which can be labeled "perseverative" and those which can be termed "habitual." Habitual responses to classroom situations involving pupils counting on their fingers and asking for answers from other pupils are portrayed on the recording. Habit, as distinguished from perseveration, is behavior that occurs over a prolonged period of time. Both behaviors are repetitive and are examples of set.

Title: PLANTING SEEDS OF HUMANIZING EDUCATION

Medium: Audio tape, cassette, monaural

Producer: James W. Abbott

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: PREJUDICE AND YOU . . . A LEARNING EXPERIENCE

Medium: Audio tape, cassette

Producer: National Education Association, National School Public Relations Association

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: N.A. Cost: \$39.95

Pre-Service X In-Service X

Related Materials: Teacher's guide

(Cont.)

Description: Tape cassettes present 20 different independent situations designed to spark discussion in problems of human relations. Situations involve name-calling episodes; brown-eyed, blue-eyed prejudice simulation; elections with girls ineligible to participate; slavery's effect; Indians; and right of discrimination. Each situation contains four sections.

Title: PREPARING TEACHERS FOR THE THIRD WAY

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 59 min. Cost \$5.00

Pre-Service X In-Service X

Description: A wry and discerning narrative about teaching a summer composition course for experienced teachers. Macrorie stresses writing that is honest and personal and emphasizes the value of such writing for students of all levels.

Title: THE PRESERVATION OF AMERICAN INDIAN LANGUAGES AND CULTURES

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 55 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Asserts that educators must help American Indian youth preserve their cultural identity through a knowledge of their language and traditions. Gives insights into the struggle of Indians to maintain their heritage while also trying to be accepted into the mainstream of American life.

Title: RE-EVALUATING OUR TEACHING TECHNIQUES

Medium: Audio tape, cassette, monaural

Producer: James W. Abbott

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 1 hr. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-ness in teaching.

Title: RESEARCH UTILIZING PROBLEM SOLVING

Medium: Audio tape

Producer: Northwest Regional Educational Laboratory

Distributor: Commercial Educational Distributing Services  
P.O. Box 3711  
Portland, Oreg. 97208

Length: 33 1/2 min. Cost: Classroom Version \$3.50  
Administrators Version \$3.45

Pre-Service In-Service X

Related Materials: Leader's guide; participant materials and text

Description: The instructional program increases teachers' or administrators' skills for identifying and diagnosing classroom problems (Classroom Version) or school building problems (Administrators Version) along with designing action plans to meet them. Workshop participants in both versions learn problem-solving skills. In the Classroom Version, participants help a fictitious teacher, Mrs. Jones, solve a classroom problem. In the Administrators Version, participants help a fictitious building principal increase the communication and teamwork skills of the faculty.

Title: RHETORIC, WHERE ARE YOU NOW THAT WE NEED YOU?

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 39 min. Cost: \$5.00

Pre-Service X In-Service X

Description: An argument is made for returning rhetoric to its historical, central role in the curriculum. As the coordinating discipline of learning, rhetoric could serve as the integrative framework for students learning to recognize problems and present their ideas. It defines rhetoric as "the art of adjusting ideas to people and people to ideas."

Title: SELF-CONSCIOUS WRITERS AND THE BLACK FOLK TRADITION

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 53 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Kent traces the historical growth of writings which give "the deeper sense of black life . . . beyond the flat confines of sociological description." Included are brief readings from the works of Dunbar, Hughes, DuBois, Wright, and others that show the continuing influence of the black folk tradition.

Title: THE SOUNDS OF CHAUCER

Medium: Recording (three)

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Production Date: 1967 Cost: Record and Pamphlet \$4.95

Pre-Service X In-Service X

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(Cont.)

Description: Presents English as spoken in Chaucer's time, contrasting vowels and consonants of Middle English with those of Modern English. Passages from Chaucer's poetry.

Title: SUMMER HAPPENING--A VEHICLE FOR TRAINING TEACHERS TO WORK IN THE OPEN CLASSROOM ENVIRONMENT

Medium: Audio tape, cassette, sound

Producer: Robert J. Labriola

Distributor: Millersville State College  
Millersville, Pa. 17551

Production Date: 1974 Length: 20 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: A description of a unique program operated at Millersville State College. The Summer Happening trains teachers for the open classroom environment. The program is designed to meet the needs of both pre-service and in-service teachers.

Title: SYSTEM

Medium: Audio tape

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 50 min. Cost: \$9.00

Pre-Service In-Service X

Description: This audio tape is designed to stimulate discussion sessions. The following sections are included: a) "A Call to Action--Foreword" is by Helen Bain, NEA President; b) "Toward Cooperative Governance" calls for the active participation of teachers, administrators, students, and parents in school governance; c) "Public Schools as Choice" emphasizes the need to offer students and teachers a variety of educational options within a public school system; d) "The Teacher as Decision-Maker" stresses that

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if teachers are to be held accountable for results, they must take part in instructional decision making; e) "Parent Power" points out that parents as consumers of education merit a voice in school governance; f) "The North Dakota Story: System Reform through Teacher Education" tells how North Dakota has begun to reform its schools by radically changing teacher education; and g) "The North Dakota Story: Parents as Partners" tells how North Dakota teachers work with parents and communities to make sure that school reforms reflect community needs. Guide is included.

Title: TEACHER

Medium: Audio tape

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 55 min. Cost: \$9.00

Pre-Service X In-Service X

Related Materials: Guides for teachers and model action worksheets

Description: This audio tape is designed to serve as a basis for a complete discussion session. Contents include the following: a) "Call to Action--Foreword" is by Helen Bain, NEA President; b) "A Sixth Grade Teacher Reports" tells how a hard approach of incentives and rewards and a soft approach via social studies help students understand themselves and each other in relation to society; c) "Inquiry--A New Way to Talk" introduces a process approach to problem solving which teaches the student to teach himself; d) "Open Minds in Closed Classrooms" offers alternatives for the individual teacher to break the traditional boundaries of structure and curriculum; e) "The North Dakota Story: Thank God It's Monday" describes how teachers can organize classrooms so that children want to come early and stay late, and no one watches the clock; and f) "The North Dakota Story: Implications for Secondary Education" assesses the potential of the open classroom as a way to broaden secondary education.



Title: TEACHING AFRO-AMERICAN LITERATURE IN TRADITIONAL ENGLISH PROGRAMS

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 37 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Evans disputes the assumptions that the black literary experience is solely a political and sociological one and that those critical tools used when studying white literature need not be considered when studying black literature. At the same time he suggests some new approaches for evaluating Afro-American literature.

Title: TRUTH VERSUS BEAUTY

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 50 min. Cost: \$5.00

Pre-Service X In-Service X

Description: A historical examination of attitudes toward play, art, and literature is made. Fisher maintains that the "business" of English courses and of all reading and writing is less the conveying of objective information than it is fostering self-realization. Both language as a medium and literature as a form, he insists, are chiefly important as they support human values.

Title: TWO LIBRARIANS TALK TO TEACHERS

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

(Cont.)

Length: 53 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Despite deteriorating support for many school libraries, Izard says there are places where good things are happening as students, curriculum planners, school administrators, teachers, and the public work together to improve library services for children. She outlines some exemplary programs. Cawthorne describes the effort in her county to engage children in "test marketing" of new books before purchase and to make the library a place where communication among children is fostered.

Title: WRITING TO LEARN

Medium: Audio tape, cassette

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 59 min. Cost: \$5.00

Pre-Service X In-Service X

Description: Britton discusses his theory of writing and develops the thesis that good writing of any kind develops from expressive, personal "spectator" writing, carried on in a "flood of talk." He reads from the writings of British school children to demonstrate the intricate and subtle interrelationships between speech and writing.

GAMES AND SIMULATION

## GAMES AND SIMULATION

Title: THE DRUG DEBATE

Medium: Game

Author: Karen Cohen

Distributor: Academic Games Associates  
430 E. 33rd St.  
Baltimore, Md. 21218

Publication Date: 1970      Length: 45 min. per debate      Cost: \$25.00  
plus postage

Pre-Service X      In-Service X

Description: A structured debate in which players present opposing viewpoints on legalizing or prohibiting various drugs; the purpose of the game is to encourage informative, reasoned, and calm discussion; suitable for ages 12-adult; for 6-35 players.

Title: HIGH SCHOOL

Medium: Simulation game

Author: James S. Coleman and Constance J. Seidner

Distributor: Academic Games Associates.  
430 E. 33rd St.  
Baltimore, Md. 21218

Publication Date: Near future      Length: 2 hrs.      Cost: Consult distributor

Pre-Service X      In-Service X

Description: Simulates process by which students allocate time and effort to various school activities in order to gain esteem from peers and parents as well as self-esteem; intended to increase understanding of the way in which the social environment influences behavior; suitable for ages 16-adult; has been used with high school and college students and with teachers; for 6 players.

Title: PLANNING THE EVALUATION OF EDUCATORS: A SIMULATION

Medium: Filmstrip, tape, and game

Producer: National Education Association, Instruction and Professional Development

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 4 hrs. Cost: \$30.00

Pre-Service X In-Service X

Description: This simulation game has been designed to place major focus on the process of evaluation. The game consists of two planning sessions, a critique session, and a concluding session. Depending on the number, the participants are organized into groups making up the Evaluation Planning Committee for the hypothetical Dover City School District. A filmstrip and tape are used in presentation and explanation of Dover City. Game includes eight different role descriptions; game rules and descriptions for participants; guidelines for evaluation planning; reference materials--general information on Dover City School District; and descriptions of evaluation systems.

Title: POLITICS OF EDUCATION: THE SCHOOL BOARD GAME

Medium: Simulation game

Author: Henry J. Becker

Distributor: Academic Games Associates  
430 E. 33rd St.  
Baltimore, Md. 21218

Publication Date: Near future Length: 2-3 hrs. Cost: Consult distributor

Pre-Service X In-Service X

Description: Simulation of the conflicts which arise among participants in the decision-making process of local public school systems; players assume roles of school superintendent, school board members, teacher's union president, P.T.A. president, and other citizens; suitable for ages 16-adult; for 12-17 players.

Title: TAKE

Medium: Game

Author: James S. Coleman

Distributor: Academic Games Associates  
430 E. 33rd St.  
Baltimore, Md. 21218

Pre-Service X In-Service X

Description: This set of board games, playable by two or four persons, can be used to illustrate some basic properties of numbers. The game's complexity can be varied for use at any age level from kindergarten to adult.

Title: TRADE AND DEVELOP

Medium: Simulation game

Author: Samuel A. Livingston

Distributor: Academic Games Associates  
430 E. 33rd St.  
Baltimore, Md. 21218

Production Date: 1969 Length: 30-45 min. Cost: \$8.95 plus postage

Pre-Service X In-Service X

Description: Simulates the process by which nations develop their economies through a series of economic decisions; the purpose of the game is to give the players an intuitive understanding of this process and of certain fundamental concepts of economics; suitable for ages 11-17; for 6-10 players.

MOTION PICTURES

## MOTION PICTURES

Title: AGGRESSION

Medium: Motion picture, 16 mm, color

Distributor: University of Southern California  
Phillips Hall of Education S-1002  
University Park  
Los Angeles, Calif. 90007

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Film guide

Description: Focused behavior which is dominating and controlling and which is perceived as threatening by the receiver. The following behaviors indicate aggression: a change in the aggressor's voice such as rising pitch, increasing volume, use of a harsh tone; persisting and accelerating demands; assuming a physical stance higher than the receiver; decreasing physical space; ridiculing verbally and nonverbally; ignoring the participation of the other; withdrawal on the part of the receiver.

Title: ALTERNATIVE LEARNING PROJECT

Medium: Motion picture, 16 mm, black and white

Distributor: Alternative Learning Project  
180 Pine St.  
Providence, R.I. 02903

Production Date: 1973 Length: 30 min. Cost: \$1,000.00

Pre-Service X In-Service X

Description: ALP was established as an alternative educational opportunity for the many pupils in the public secondary schools of Providence who are not responding to more traditional educational approaches. In Providence, this dissatisfaction is evidenced by a high dropout rate, declining attendance, general student unrest, and frequent complaints concerning course offerings, guidance services, and both interpersonal and intergroup tensions. Students applying to the program, therefore, have one thing in common--their discontent with their own education. At present, approximately 35 percent of the pupils at ALP come from families



(Cont.)

with annual incomes at or below the poverty level, and one out of every four students is nonwhite. The student body is equally balanced both by grade and sex. All chose to come to ALP and were selected for the project by lottery.

The primary purpose of ALP is to employ to maximum advantage in the education of its students the resources of the entire city. Although the project has its home base in a former bowling alley on Pine Street, many of its students spend much of their time in site placements in the community. In a sense, the community becomes their classroom; the world, their school. Some of the students are learning about radio broadcasting at a local college radio station; others hold volunteer jobs as aides in various hospitals and health centers, as teaching assistants in elementary schools, and as apprentice actors in city repertory companies. Central to the project's philosophy is the blurring and ultimate eradication of the line between learning and life.

Title: ALTERNATIVES TO TRADITION

Medium: Motion picture, 16 mm, black and white

Producer: The Johns Hopkins University, Baltimore, Md.

Distributor: Academic Games Associates  
430 E. 33rd St.  
Baltimore, Md. 21218

Production Date: 1968      Length: 10 min.      Cost: For rental only  
Consult distributor

Pre-Service X      In-Service X

Description: Film includes scenes of game playing (LIFE CAREER) and an interview with the game's developer, intended to give game users an idea of what to expect when they introduce simulation games into their classrooms. The presentation is applicable to simulation game use in any subject, but especially useful for those interested in using simulation games in career education.

Title: ANOTHER WAY TO LEARN

Medium: Motion picture, 16 mm, black and white

Producer: Elementary Science Study and Early Childhood Education Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 12 min. Cost: \$65.00

Pre-Service X In-Service X

Related Materials: Approximation No. 1

Description: This film documents an early attempt to introduce the English "integrated day" approach into an American primary classroom. It was filmed in a first grade in Wellesley, Mass. Children are shown going about their activities with great independence and responsibility. The teacher offers strong, unobtrusive support throughout.

Title: APPROVING

Medium: Motion picture, 16 mm, color

Distributor: Indiana University  
School of Education  
Bloomington, Ind. 47401

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's folder

Description: A form of teacher reaction which increases the frequency of pupil responding behavior. Through acceptance the teacher encourages further responding by the pupil in the immediate interaction or increases the likelihood that the pupil will respond in the future.

Title: ASSIGNMENT: BIOGRAPHY

Medium: Motion picture, 16 mm, black and white

Distributor: California State University  
Northridge Protocol Materials in English  
Arnold House  
Northridge, Calif. 91234

Length: 18 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Film guide

Description: Segments of classes with the concepts of "assignment: biography" are contained in the motion picture.

Title: AUDITORY DISCRIMINATION

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 15 min. Cost: \$40.00

Pre-Service X In-Service X

Related Materials: Response sheets for student and teacher's manual

Description: The ability to hear differences and similarities between words with respect to the phonemes.

Title: BALANCING

Medium: Motion picture, 16 mm, silent, color

Producer: Dorothy Welch

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 20 min. Cost: \$100.00

Pre-Service In-Service X

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(Cont.)

Related Materials: An Interview with Dorothy Welch

Description: "Balancing" shows how a central theme is developed by different children in one class. While some students make mobiles, others work with homemade equal-arm and pan balances and an array of improvised equipment. The children are absorbed and self-sufficient as they go about their work.

Title: BATTLING BROOK PRIMARY SCHOOL: FOUR DAYS IN SEPTEMBER

Medium: Motion picture, 16 mm, black and white

Producer: Henry Felt

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 23 min. Cost: \$115.00

Pre-Service X In-Service X

Related Materials: Battling Brook Primary, single copy free with film

Description: Battling Brook Primary in Leicestershire, England opened with 196 students in the winter of 1968; this film was shot the following September at the beginning of the school year. The film attempts to show what goes on during the first days of school. Most of the film shows juniors, ages 7 1/2-11, although there are an equal number of infants (5-7) in the school. There are about 86 students and two teachers, but the class never appears to be overcrowded or the children out of hand.

Title: BEHAVIOR MODIFICATION IN THE CLASSROOM

Medium: Motion picture, 16 mm, color

Distributor: University of California  
Extension Media Center  
Berkeley, Calif. 94720

Length: 25 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: This film introduces behavior modification through a brief description of the learning theory basic to the technique.

(Cont.)

Three specific problems in actual classroom situations are presented in which individual problem learners and their particular behavior are shown. The process of training teachers in behavior modification techniques, teacher application of the technique to the above situations, and the resulting improved student behavior are then demonstrated.

Title: BLACK AND WHITE TOGETHER

Medium: Motion picture, 16 mm, black and white

Distributor: NET Film Service  
Indiana University, AV Center  
Bloomington, Ind. 47401

Length: 58 min. Cost: \$240.00

Pre-Service X In-Service X

Description: Interracial understanding between high school students in Atlantic City, New Jersey was promoted by conducting two 6-week sessions of living and learning together at a local hotel. Dissension occurs when a staff member becomes disillusioned and challenges the premise of the experiment. The project was written by adults under the pretense of letting students make their own decisions, but the students had no control.

Title: BLINDED CHILDREN IN SIGHTED PHYSICAL EDUCATION CLASSES

Medium: Motion picture, 16 mm, black and white

Distributor: Northern Illinois University  
Audio Visual Center  
DeKalb, Ill. 60115

Length: 20 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: This film shows several situations in which blind children participate in regular physical education classes with sighted children in elementary and junior high schools in DeKalb, Ill. Physical coordination, behavior typical of blind children, and techniques used in assisting them in physical activities with normal children of the same

(Cont.)

age are demonstrated. The film also focuses on attitudes of blind children and their acceptance by sighted children in the regular program.

Title: BONES

Medium: Motion picture, 16 mm, silent, color

Producer: Dorothy Welch

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 18 min. Cost: \$100.00

Pre-Service X In-Service X

Related Materials: An Interview with Dorothy Welch

Description: In the film "Bones," children assemble skeletons. They move from a chicken, to a pair of raccoons donated by local construction workers, to a horse dug up on one boy's farm. They also make a replica of a human skeleton out of wire, string, and other classroom supplies.

Title: BRIGHT BOY, BAD SCHOLAR

Medium: Motion picture, 16 mm, black and white

Distributor: National Association for Mental Health  
267 W. 25th St.  
New York, N.Y. 10001

Length: 28 min. Cost: \$175.00

Pre-Service X In-Service X

Description: This film shows an entirely new approach to the slow learners who make up 15 to 40 percent of the population of all classrooms. Such children are shown to have definable problems in relation to how they take in and process educational information--problems which, with the proper approach, can be overcome.

Title: BUILDING A PERCEPTUAL MOTOR EXPERIENCE

Medium: Motion picture, 16 mm, color

Producer: Michigan State University, Special Education.

Distributor: Michigan State University  
Special Education Materials Instructional Center  
College of Education  
East Lansing, Mich. 48823

Length: 28 1/2 min. Cost: Consult distributor

Pre-Service X In-Service

Description: Film shows different causes and effects of hearing loss and the equipment and techniques used to help these children and adults assume responsible, rewarding roles. Narrated by actress Nannett Fabray, its primary aim is to encourage high school and college students to enter a career in audiology, speech pathology, or education of the deaf.

Title: CAN WE IMMUNIZE AGAINST PREJUDICE?

Medium: Motion picture, 16 mm, animated

Distributor: Center for Mass Communication  
Columbia University Press  
136 S. Broadway  
Irvington, N.Y. 10533

Length: 7 min. Cost: \$98.00

Pre-Service X In-Service X

Description: This film deals with the problems that can result when children are instilled with their parents' prejudices. The film, which is animated and which was designed by the noted illustrator Leo Leoni, approaches its subject by describing three separate families and showing how each family tried in entirely different ways to raise their children in a climate free of prejudice. Evaluating the results leads to interesting discussions among viewers of the film.

Title: CASE HISTORY OF A TEACHING TEAM

Medium: Motion picture, 16 mm, black and white

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 25 min. Cost: \$120.00

Pre-Service X In-Service X

Description: This film documents the problems of one team of teachers in an elementary school. It shows the dilemmas of divergent philosophical positions and an overemphasis upon content, leadership, and planning. This is not a staged success story; rather, it is a true story of the struggle of a real team of teachers. Schools contemplating team teaching will want to view this film and learn from it.

Title: CHANGE--TRAINING TEACHERS FOR INNOVATION

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 29 min. Cost: \$225.00

Pre-Service In-Service X

Description: One of the keys to effective change in education is the meaningful involvement of the classroom teacher. This in-service training film employs two techniques that have been successfully used by industry in training personnel to think positively about new and different methods. A valuable resource for educators seeking better means of staff involvement, the film depicts teachers and administrators as they work toward solutions to problems in their schools.



Title: CHARACTERIZATION IN DRAMA

Medium: Motion picture, 16 mm, black and white

Distributor: California State University  
Northridge Protocol Materials in English  
Arnold House  
Northridge, Calif. 91234

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Film guide

Description: Segments of classes with the concepts of characteristics in drama are contained in the motion picture.

Title: CHARLIE AND THE GOLDEN HAMSTER--THE NONGRADED ELEMENTARY SCHOOL

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 15 min. Cost: \$125.00

Pre-Service X In-Service X

Description: Guiding concepts of a nongraded elementary school are explained in this production. The importance of matching the individual child with his particular learning style is dramatically portrayed throughout the film. The non-graded concept reinforces the natural curiosity inherent in all young children. The film points out that it is not a matter of the child being ready for school; it is a matter of the school being ready to teach the child whatever he is ready to learn. A school practicing or considering a nongraded program will find in this film many useful ideas which can be incorporated into its program. The film is based on research work in the University Elementary School at University of California at Los Angeles, directed by John I. Goodlad.

Title: CHILDREN DANCE

Medium: Motion picture, 16 mm, black and white

Distributor: University of California  
Extension Media Center  
Berkeley, Calif. 94720

Length: 14 min. Cost: \$85.00

Pre-Service X In-Service X

Description: This film demonstrates that dance can be introduced in the classroom by nonspecialist teachers. Boys and girls from kindergarten through third grade participate in a program to make dance an integral part of the total school curriculum. The children explore the concepts of space, time, force, and imagery to produce dance improvisations that express feeling, moods, and ideas.

Title: CHOOSING TO LEARN

Medium: Motion picture, 16 mm, color

Producer: Elementary Science Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 26 min. Cost: \$260.00

Pre-Service X In-Service X

Description: This film was made at the World of Inquiry School, a Title III experimental public elementary school in Rochester, New York. The children come from a variety of racial and economic backgrounds. The key component in the school's educational design is that every child is free to decide what and when he will learn, and to move at his own rate. The film shows children making their own learning decisions, working closely and informally with teachers and with one another.

Title: THE CITY BUILDERS

Medium: Motion picture, 16 mm, color

Producer: University of Pittsburgh

(Cont.)

Distributor: Campus Film Distributors Corp.  
20 E. 46th St.  
New York, N.Y. 10017

Production Date: 1973 Length: 7 1/4 min. Cost: \$110.00

Pre-Service X In-Service X

Description: This film presents a full play episode, sections of which were abstracted for the main film "Role Enactment in Children's Play." The episode follows the children's play and speech without interruption or commentary, which enables it to be studied from a variety of theoretical frameworks. Two 6-year-old boys create aspects of a city and its inhabitants with the use of blocks and miniature life toys. Finding each other's ideas stimulating and adapting their ideas to keep the play going, they demonstrate the mutual benefits of working together. The children exhibit strong pride in their accomplishments. This film can be studied from other points of view, i.e., the children's linguistic sophistication, their workman-like approach to building, and the form and content of the boy's construction which illustrates Erikson's findings on sex differences in children's constructions.

Title: CLARITY

Medium: Motion picture, 16 mm, black and white

Distributor: Utah State University  
Utah Protocol Materials Project  
Logan, Utah 84321

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Guide

Description: Defining New Words: The teacher introduces new terms by defining them (Dt) or eliciting student definitions (Ds) and seeking feedback to determine if students have a clear understanding of their meaning. Precise Language: The teacher avoids the use of vague or ambiguous language in classroom presentation and utilizes precise and definite language in directions, descriptions, and illustrations. Asking Multiple Questions: The teacher asks two or more questions before seeking a student response. (This is an undesirable teacher behavior.)

Title: CLASSROOM ANALYSIS CONCEPTS

Medium: Motion picture, 16 mm

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Length: 3 hrs. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Handouts, typescripts, and guide

Description: Seven films depicting educational concepts have been developed as part of a USOE-funded protocol materials project. They are a) "Madison Avenue and the Twelve-Year-Old Mind" (analysis); b) "No Body Contact" (evaluation); c) "Psychological Set"; d) "Flexibility of Thinking"; e) "Advance Organizer"; f) "Perseveration"; and g) "Cultural Predisposition." Materials can be used for both lecture and discussion groups for students in teacher education programs or in in-service training programs. Objectives for each segment are listed in guides. Bloom and Guilford serve as the theoretical source; instructors should be familiar with this material.

Title: CLASSROOMS IN TRANSITION

Medium: Motion picture, 16 mm, black and white

Producer: Elementary Science Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 31 min. Cost: \$155.00

Pre-Service X In-Service X

Related Materials: A Peach Tree Grows on T Street

Description: This film is an overview of the change in classroom appearance and function when ESS materials were introduced into the Cardozo Model School District, Washington, D.C. It surveys classrooms from preschool through junior high school. The sound track carries children's natural sounds, as well as commentary by the teachers and by ESS staff.

Title: CONCEPT INSTANCING OF ROLE ENACTMENT

Medium: Motion picture, 16 mm, color

Producer: University of Pittsburgh

Distributor: Campus Film Distributors Corp.  
20 E. 46th St.  
New York, N.Y. 10017

Production Date: 1973 Length: 13 min. Cost: \$125.00

Pre-Service X In-Service X

Related Materials: Discussion guide available

Description: This film concentrates on illustrating the four concepts dealt with in the main film "Role Enactment in Children's Play." Instances from episodes in the main film are presented grouped according to the concepts and their aspects. Specific points highlighted include role enactment in spontaneous play, symbolic elaboration of the role, and modes of interpersonal transaction. Written titles precede each section, listing points to follow. Provision is made between sections for the film to be stopped for discussion.

Title: CONCEPTUALIZING THE PROCESS OF INSTRUCTION

Medium: Motion picture, 16 mm, black and white

Distributor: University of Colorado  
Protocol Materials Project  
970 Aurora  
Boulder, Colo. 80302

Length: 2 hrs. Cost: \$80.00

Pre-Service X In-Service

Related Materials: Guide, student materials, and a criterion test

Description: The objectives of the protocol materials for conceptualizing the process of instruction are to enable pre-service teachers a) to identify factors that vary (variables) in instructional situations; b) to classify these variables under at least three major categories; c) to analyze the relationships among the component categories in terms of

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the specific variables subsumed by them; d) to draw a simple model of instruction, incorporating at least three major components and indicating their relation to one another; and e) to describe and analyze an instructional situation in terms of its components, the variables subsumed by those components, and the relationship among those variables.

Title: CONFRONTATION: A HUMAN RELATIONS TRAINING UNIT SIMULATION GAME FOR TEACHERS AND ADMINISTRATORS IN A MULTI-ETHNIC ELEMENTARY AND HIGH SCHOOL

Medium: Motion picture, 16 mm

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 2 hrs. Cost: \$410.00

Pre-Service X In-Service X

Related Materials: Manuals

Description: An introductory film "Introduction to Human Relations Training Unit" provides an overview of the program. Four films entitled "Confrontations" present four different problem areas: a) "School-Community" shows how visitors may be alienated by a school's institutional procedures and the attitude and behavior of personnel; b) "Alienating Language" shows how the teacher's words and expressions in the classroom might be offensive; c) "Rules and Regulations" shows how the teacher's application of the school's rules affect teacher-student relations; and d) "Violent Confrontation" shows how the teacher's method in dealing with civil rights issues in a classroom discussion results in confrontation situations. These four films are open-ended so that participants can discuss and review solutions of actual school problems and methods of implementing the solutions.

Title: CONSTRUCTIVE USE OF THE EMOTIONS

Medium: Motion picture, 16 mm, color

Distributor: University of California  
Extension Media Center  
Berkeley, Calif. 94720

Length: 22 min. Cost: \$265.00

Pre-Service X In-Service X

Description: Sherman Kingsbury discusses three responses to anxiety--fighting, loving, and withdrawing--and concludes that "if learning is the game, then passivity is the enemy." Feeling is part of an integrated growth pattern. The classic "putdowns" parents inflict on children result in inhibitions and emotional disorientation and cause blockage of constructive emotional feelings. Results of experiments to determine how the learning process affects these responses to anxiety are given.

Title: CONTINUOUS PROGRESS EDUCATION--4 FOR 2 TRANSITION

Medium: Motion picture, 16 mm, color

Producer: In conjunction with Northern Montana College

Distributor: Nashua Public Schools  
Nashua, Mont. 59248

Production Date: 1971 Length: 20 min. Cost: \$600.00

Pre-Service X In-Service X

Description: Film describes program for Nashua schools which provides a "self-paced" individualized educational program to meet the individualized needs of elementary children in mathematics and science utilizing a variety of media.

Title: COOPERATION

Medium: Motion picture, 16 mm, color

Distributor: University of Southern California  
Phillips Hall of Education S-1002  
University Park  
Los Angeles, Calif. 90007

Length: N.A. Cost: Consult distributor

(Cont.)

Pre-Service X      In-Service X

Related Materials: Film guide

Description: The coordination of behavior of two or more persons attempting to achieve an agreed-upon goal is presented. The following behaviors indicate that cooperation is taking place: two or more people communicating and agreeing upon a common goal, dividing tasks, helping each other, coordinating efforts as in teamwork.

Title: DISAPPROVING

Medium: Motion picture, 16 mm, color

Distributor: Indiana University  
School of Education  
Bloomington, Ind. 47401

Length: 10 min.      Cost: Consult distributor

Related Materials: Instructor's folder

Pre-Service X      In-Service X

Description: A kind of teacher reaction through which the teacher discourages further responding on the part of the pupil.

Title: DRUG ABUSE: EVERYBODY'S HANG-UP

Medium: Motion picture, 16 mm, color

Producer: Smith, Kline and French

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 12 min.      Cost: \$90.00

Pre-Service X      In-Service X

Description: Applicable for parent or teacher groups, this film presents the problem of drug abuse as a concern for everyone. It considers who the abuser is, what reasons he might have, and the ideas which are influencing him. Emphasized most strongly is the critical need for open dialogue and for listening and sharing ideas by each generation and by persons in contact with the young. This film provides a useful springboard for further discussion.



Title: DRY MOUNTING: BASIC TECHNIQUES

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 5 min. Cost: \$50.00

Pre-Service X In-Service X

Description: This film shows the basic techniques and instruments used in the step-by-step process of dry-mounting preparation. The use of materials and their educational purposes are also demonstrated.

Title: DRY MOUNTING: CLOTH BACKING

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 5 min. Cost: \$50.00

Pre-Service X In-Service X

Description: This film shows what cloth backing is and how it can be used in dry mounting. Various ways of preparation, presentation, and preservation of instructional materials are also shown.

Title: DRY MOUNTING: DISPLAY AND USE

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 5 min. Cost: \$50.00

Pre-Service X In-Service X

(Cont.)

Description: This film illustrates various classroom uses of instructional materials prepared with the dry-mounting process. Demonstration of various displays are provided in step-by-step presentation.

Title: DRY MOUNTING: LAMINATING AND LIFTING

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 5 min. Cost: \$50.00

Pre-Service X In-Service X

Description: This film presents the concept of laminating and its uses in the classroom. The process of laminating and lifting is demonstrated in step-by-step presentation, and various uses of materials as instructional tools are provided.

Title: DRY MOUNTING: SPECIAL TECHNIQUES

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 5 min. Cost: \$50.00

Pre-Service X In-Service X

Description: This film illustrates special applications and processes utilizing a variety of dry-mounting materials and techniques. Special uses of dry-mounted materials are provided for classroom instruction.

Title: EDUCATION AND THE MEXICAN-AMERICAN. PART I AND PART II

Medium: Motion picture, 16 mm, black and white

Distributor: University of California  
Extension Media Center  
Berkeley, Calif. 94720

Length: 30 min., each film Cost: Consult distributor

Pre-Service X In-Service X

Description: These two films present documentation and partial analysis of the March 1968 Mexican-American school walkout in Los Angeles, Calif. Part I records actions, attitudes, and responses of students, teachers, parents, and community leaders who figured in the walkout and resultant involvements and activities. Part II involves a panel consisting of four members, two from the Anglo community and two spokesmen from the Mexican-American community. The discussion focuses on an analysis of the issues surrounding the walkout and strategies of change to be employed for resolving problems in the present and the future.

Title: EFFECTIVE LEADERSHIP

Medium: Motion picture, 16 mm, black and white

Distributor: University of California  
Extension Media Center  
Berkeley, Calif. 94720

Length: 32 min. Cost: \$160.00

Pre-Service X In-Service X

Description: Robert Tannenbaum, behavioral scientist, lectures on the characteristics of effective leadership. Relationships that threaten, embarrass, or cause anxiety due to misunderstanding have to be met by effective responses. An effective leader must possess social sensitivity and action flexibility. The only tool a person can use in a leadership role is himself, and considerable personal learning and development is the principal way to effective leadership.

Title: EMPHASIS

Medium: Motion picture, 16 mm, black and white

Distributor: Utah State University  
Utah Protocol Materials Project  
Logan, Utah 84321

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Guide

Description: Voice Modulation: The teacher uses voice tone and inflection to point out and emphasize main or important facts or concepts. Paraphrasing: The teacher repeats the most important content of either a student response or of her own remarks using different words or phrases. Cueing: The teacher calls the learner's attention to important points by using phrases such as "This is important" or "Be sure to remember this."

Title: ENCOURAGEMENT

Medium: Motion picture, 16 mm, black and white

Distributor: Utah State University  
Utah Protocol Materials Project  
Logan, Utah 84321

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Guide

Description: General Praise: The teacher uses a general praise statement such as "good," "fine," or "excellent answer" in reference to a specific student remark or answer. Specific Praise: The teacher uses praise statements which identify specifically the elements of the student's performance that are being praised. For example: "Your description of the setting of the story was very clear and complete" or "You did a fine job of defining the important characteristics of mammals." Use of Student Ideas: The teacher acknowledges student ideas by referring to them and utilizing them in the classroom discussion. For example:

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"John has given us a different point of view about space travel. Let's talk a little about his idea" or "Mary suggested that we can stop air pollution by outlawing automobiles. Let's discuss some of the consequences of doing this."

Title: ENCOURAGING INDEPENDENT READING

Medium: Motion picture, 16 mm, color

Distributor: CCL Document Service  
Wisconsin Research and Development Center for  
Cognitive Learning  
1025 W. Johnson St.  
Madison, Wis. 53076

Length: 15 min. Cost: \$85.00

Pre-Service X In-Service X

Description: Motion picture presents steps for implementing the procedures and the use of motivational principles in the teaching of reading as a part of Individually Guided Motivation series.

Title: THE END OF A MORNING

Medium: Motion picture, 16 mm, black and white

Producer: Early Childhood Education Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 16 min. Cost: \$80.00

Pre-Service X In-Service X

Related Materials: Moments in Learning

Description: Taken at Hilltop Head Start Center in Roxbury, Mass., this film shows a classroom of four-year-olds completing their morning's activities. A final segment catches the teachers talking to each other about how the day went.

Title: EXTENSION

Medium: Motion picture, 16 mm, black and white

Distributor: Utah State University  
Utah Protocol Materials Project  
Logan, Utah 84321

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Guide

Description: Prompting: As a follow-up to a weak or incomplete pupil answer, the teacher provides cues and/or information to aid the pupil in giving a better answer to the question. Seeking Further Clarification: As a follow-up to a weak or incomplete pupil answer, the teacher asks the pupil for elaboration or further clarification to improve his response. Refocusing: The teacher asks a question which requires the pupil to relate the current lesson to previously learned concepts. Redirection: The teacher re-directs the same question to more than one pupil. Each pupil contributes part of the total answer.

Title: EYE OF THE STORM

Medium: Motion picture, 16 mm, color

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 25 min. Cost: \$325.00

Pre-Service X In-Service X

Description: This film shows a two-day experiment on segregation, discrimination, and prejudice conducted by a third-grade teacher in a midwestern school. On the first day, the teacher separated her class into a group of "superior" blue-eyed children and a group of "inferior" brown-eyed children. On the second day the roles were reversed. The effects of prejudice on attitudes, behavior, and classroom performance in the children are demonstrated.

Title: EYE-VOICE SPAN

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 18 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's guide and response sheets for trainees

Description: The concept of eye-voice span is contained in the motion picture. A self-embedded test is also contained within the motion picture to allow the instructor to observe outcomes or degrees of understanding.

Title: FAIR VERBAL BEHAVIOR

Medium: Motion picture, 16 mm, color

Distributor: University of Colorado  
Protocol Materials Project  
970 Aurora  
Boulder, Colo. 80302

Length: 2 hrs. Cost: \$90.00

Pre-Service X In-Service

Related Materials: Guide, student materials, and a criterion test

Description: This unit is centered on a film showing two classroom teachers, one whose verbal behavior is considered fair, the other whose verbal behavior is considered not fair. The examples chosen for study show teachers and students participating in teacher-led class discussions. In the first classroom, the film depicts a teacher who does not exhibit fair verbal behaviors; it is contrasted with a second classroom where a teacher exemplifies fair verbal behavior. Students view the film and are asked through questions in the film to observe whether or not the teachers are consistent in their feedback to students and what specific behaviors support their conclusions. They are also asked to note differences between the behavior patterns of the two teachers. A class discussion of the students' conclusions should bring forth some general differences between teachers who do and do not

(Cont.)

exhibit fair verbal behaviors. Then, pre-service teachers work as a class or in small groups to analyze the tape-script of the film in terms of specific indicators of fair verbal behaviors.

Title: FEEDBACK

Medium: Motion picture, 16 mm, black and white

Distributor: Utah State University  
Utah Protocol Materials Project  
Logan, Utah 84321

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Guide

Description: Soliciting Feedback Related to Pupil Understanding: By questioning, the teacher determines the amount of information and the level of student understanding regarding the specific subject matter. Soliciting Feedback Related to Pupil Interest: Through questioning and observation, the teacher evaluates and analyzes the students' interest. Soliciting Feedback Related to Pupil Attitude: The teacher's questions are directed towards determining student perception of the relevance of the learning situation.

Title: THE FIRST DAY

Medium: Motion picture, 16 mm, black and white

Producer: Committee for Community Educational Development

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 35 min. Cost: \$115.00

Pre-Service X In-Service X

Related Materials: Discussion guide accompanies film



(Cont.)

Description: The film presents the incidents that occurred on the opening day of the Lower School of the Massachusetts Experimental School System, under the localized leadership of the Committee for Community Educational Development. The film serves as a mirror to reflect an institutional approach to human goals and the documentation of a process of becoming. The viewer is taken into the start-up process of an urban open school and becomes a "partner" in a staff discussion that is marked by an unusual degree of openness among teachers.

Title: FLEXIBILITY

Medium: Motion picture, 16 mm, color

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1972-73 Length: 12 min. Cost: \$125.00

Pre-Service X In-Service X

Related Materials: Teacher's manual; related tape "Flexible Thinking" and 16 mm film "Learning Sets"

Description: "Flexibility" is an instructional film, one of a series of films dealing with the concept of predisposition or set. It presents three situations in which individuals are flexible in their thinking. The first situation shows a man who is having trouble making his windshield wipers work on a very wet night. He tries several strategies for solving the problem and then finally comes up with one (rigging the blades with string and pulling the wipers through the wings) that enables him to get home. The second situation involves about 10 boys playing basketball. The basketball gets stuck between the hoop and the backboard, and the boys then make several attempts to free it. The final situation is that of a classroom of youngsters (approximately third-grade) who are presented with a geometric figure and asked to find the number of triangles within the figure. Later, the teacher asks the children to imagine what else the figure might represent. Several interesting ideas are offered. The narration (which is brief and simple) provides a definition of the concept and some transitional materials for the three scenes.

Title: FOR ALL MY STUDENTS

Medium: Motion picture, 16 mm, black and white

Distributor: University of California, Los Angeles  
Graduate School of Education  
Los Angeles, Calif. 90024

Length: 36 min. Cost: \$175.00

Pre-Service X In-Service X

Description: This film shows in-class situations at Ravenswood High School in Palo Alto, Calif., a predominantly black school. Classroom scenes and student/teacher conferences demonstrate both positive and negative teacher-student relationships and the resulting educational involvement created by each. Student reactions to individual teachers, their characteristics, attitudes, and teaching techniques, and teacher concerns about present teaching tasks provide insights into specific elements that influence the learning scheme and identify teacher competencies that are basic to good student/teacher relations and effective teaching. A latter portion of the film focuses on one student and his feelings about his home and school environment and shows what elements affect his life as a learner and as an individual.

Title: FUNCTIONAL ANALYSIS SYSTEMS TRAINING

Medium: Motion picture, 16 mm, color

Producer: Essexville-Hampton Public Schools

Distributor: Essexville-Hampton Public Schools  
303 Pine St.  
Essexville, Mich. 48732

Production Date: 1973 Length: 32 min. Cost: \$20.00 rental fee

Pre-Service X In-Service X

Related Materials: Script

Description: The film shows teachers being trained to generate solutions to everyday problems children experience in growing up. It is a humanized system of education designed to bring together the teacher, parent, child, and community resources to provide all children, fast and slow learners

(Cont.)

alike, the best possible opportunities for their development. The main emphasis is to observe the child's performance in educational tasks so that they can plan and share together an educational program designed to enhance the child's total development.

Title: GASES AND "AIRS" IN THE CLASSROOM

Medium: Motion picture, 16 mm, black and white

Producer: Elementary Science Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 32 min. Cost: \$160.00

Pre-Service X In-Service X

Related Materials: A Working Guide to the Elementary Science Study  
The ESS Reader  
An Interview with Bruce Whitmore  
An Interview with Dorothy Welch  
An Interview with Pat Hourihan

Description: This film shows the fifth or sixth session of a fifth grade using the ESS unit "Gases and 'Airs'." The film conveys the style of a classroom in which these experimental materials are used. The hum of voices, the informality and independence of the children's activity, the teacher's role, and specific activities of individual children are evident.

Title: THE GROWING OF A YOUNG FILMMAKER

Medium: Motion picture, 16 mm, black and white

Distributor: ACET--Screenscope  
1022 Wilson Blvd., Suite 2000  
Arlington, Va. 22209

Length: 17 min. Cost: \$95.00

Pre-Service X In-Service X

(Cont.)

Related Materials: Teacher's guide

Description: Here is an intriguing and informative documentary about a high school dropout, Raymond Esquilin, and some movies he has made. Scenes from the movies, accompanied by his narrative, reveal how his attitudes toward learning changed from apathy to zeal through his movie-making experiences. The film provides a realistic study for teachers who want to use film to broaden their students' interest and skills in communication. Included is a guide which discusses the film and suggests questions to use with students.

Title: GUIDELINES FOR DEVELOPMENT OF LIFE EXPERIENCE UNITS

Medium: Motion picture, 16 mm, black and white

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 39 min. Cost: \$185.00

Pre-Service X In-Service X

Description: A step-by-step program for designing units which contribute effectively to the total curriculum. It explains how a single unit topic can be broadened to include experiences in arithmetic, communications, health, social, safety, and vocational skills. A sample lesson shows how a total unit can be broken down into a series of limited goals suited to the needs of retarded children.

Title: GUIDING CHILDREN AS TUTORS

Medium: Motion picture, 16 mm, color

Distributor: CCL Document Service  
Wisconsin Research and Development Center for  
Cognitive Learning  
1025 W. Johnson St.  
Madison, Wis. 53706

Length: 15 min. Cost: \$85.00

Pre-Service X In-Service X

Description: Motion picture presents procedures for children serving as tutors as a part of Individually Guided Motivation series.

Title: GUIDING CHILDREN TOWARD SELF-DIRECTED BEHAVIOR

Medium: Motion picture, 16 mm, color

Distributor: CCL Document Service  
Wisconsin Research and Development Center for  
Cognitive Learning  
1025 W. Johnson St.  
Madison, Wis. 53706

Length: 15 min. Cost: \$85.00

Pre-Service X In-Service X

Description: Motion picture presents procedures to aid children in gaining great self-direction as a part of Individually Guided Motivation series.

Title: HEY, LOOK AT ME!

Medium: Motion picture, 16 mm, color

Distributor: ACET--Screenscope  
1022 Wilson Blvd., Suite 2000  
Arlington, Va. 22209

Pre-Service X In-Service X

Description: Scenes from a visual literacy program in action show elementary school children making their own films in a rural Appalachian area. The film shows how they learned to see their surroundings and learn from these surroundings through the eye of a movie camera. The children develop a new interest in old things. Children's film clips are included. This film has been used for in-service and pre-service training and was selected for showing at the 1970 White House Conference on Children and Youth.

Title: "HI, SCHOOL!"--MAKING THE CURRICULUM RELEVANT

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

(Cont.)

Length: 16 min. Cost: \$225.00

Pre-Service X In-Service X

Description: This motion picture was designed as a positive production in answer to all the negative reports, films, and television specials that have portrayed the typical American high school as a rather bland, quasi-prison environment completely cut off from the real world. In sequences which vary from a mini-course in television production to an apprenticeship in skeletal reconstruction at a museum of natural history, "Hi, School!" examines the concept of the relevant curriculum, where the traditional high school becomes a "learning headquarters" from which students go forth into the community to acquire their education.

Title: HIGH SCHOOL REFORM

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 30 min. Cost: \$275.00

Pre-Service X In-Service X

Description: This film is unique in that it presents the views of some 30 individuals who represent various teacher organizations, government agencies, and private groups, all proposing to have the answers to the problems facing the American secondary school. The viewpoints sometimes complement, sometimes contradict each other. Noted individuals such as Sidney Marland, then assistant secretary of the U.S. Department of Health, Education, and Welfare, David Selden, president of the American Federation of Teachers, and Patsy Mink, the distinguished congresswoman from Hawaii, expound on topics from career education to compulsory schooling, from student rights to violence and disorder.

Title: I AIN'T PLAYIN NO MORE

Medium: Motion picture, 16 mm, black and white

Producer: Early Childhood Education Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 61 min. Cost: \$300.00

Pre-Service X In-Service X

Description: This film records a process of education being carried out at the Morgan Community School, a public elementary school in Washington, D.C. with a community school board. The film addresses these questions: How do people feel about each other? Is there respect for children and parents . . . freedom for expression . . . appreciation of differences? Is there the absence of insults to parents and children? Is there movement toward making the school and community one, so that all may say, "It's really a school for all of us."?

Title: I AM HERE TODAY

Medium: Motion picture, 16 mm, black and white

Producer: Early Childhood Education Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 43 min. Cost: \$215.00

Pre-Service: X In-Service X

Related Materials: The Integrated Day in an American School (NAIS)

Description: This film shows the integrated day approach in a classroom of five-, six-, and seven-year-olds at Shady Hill School in Cambridge, Mass. The children are shown taking charge of their own learning and helping one another. A log kept by the teacher, Betsye Sargent, is available to document how this style of classroom management can be accomplished.

Title: THE "I" OF A LEARNER

Medium: Motion picture, 16 mm, color

Producer: Ralph Lopatin Productions

Distributor: Research for Better Schools  
Suite 1700  
1700 Market St.  
Philadelphia, Pa. 19103

Production Date: 1970 Length: 28 min. Cost: \$225.00

Pre-Service X In-Service X

Description: This film shows in general the operation of an Individually Prescribed Instruction (IPI) program in the elementary school, giving much of the philosophy and techniques used. It shows the nongraded aspect of an individualized program, the tests and material used, group work, and student initiative and involvement.

Title: IDEOLOGICAL CONTENT OF LITERATURE

Medium: Motion picture, 16 mm, color

Distributor: California State University  
Northridge Protocol Materials in English  
Arnold House  
Northridge, Calif. 91234

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Guide

Description: The particular content of a work of literature which reveals the direction and constraints of mind that underlie a body of beliefs as exemplified in the imaginative world of the literary work.



Title: IGE FOR ALL CHILDREN

Medium: Motion picture, 16 mm, color

Distributor: CCL Document Service  
Wisconsin Research and Development Center for  
Cognitive Learning  
1025 W. Johnson St.  
Madison, Wis. 53706

Length: 22 min. Cost: \$125.00

Pre-Service X In-Service X

Description: The film introduces the concepts and ideas of Individually Guided Education and serves as an orientation and introduction to this approach.

Title: THE IMPROBABLE FORM OF MASTER STURM--THE NONGRADED HIGH SCHOOL

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 14 min. Cost: \$125.00

Pre-Service X In-Service X

Description: This production takes the audience into a high school which has been nongraded for more than 10 years. In addition to acquainting the viewer with highlights of nongradedness, it furnished persons interested in the concept with insight into its many ramifications. Individual rather than group needs are shown as important aspects of the nongraded curriculum. The basic premise is that with proper guidance the individual, whether slow, average, or superior, can transform his school experience into one of inquiry, curiosity, and problem solving.

Title: INCIDENT ON WILSON STREET

Medium: Motion picture, 16 mm, black and white

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

(Cont.)

Length: 50 min. Cost: \$250.00

Pre-Service X In-Service X

Description: This film shows an educational program designed for and implemented with a group of fifth-grade children. The program, an all-day neighborhood school, demonstrates how to enrich the curriculum and what the effects of an enriched curriculum are in meeting the needs of the underprivileged child. Teachers and students in action indicate the approach which provided success for this program.

Title: INDIVIDUALLY GUIDED MOTIVATION: AN OVERVIEW

Medium: Motion picture, 16 mm, color

Distributor: CCL Document Service  
Wisconsin Research and Development Center for  
Cognitive Learning  
1025 W. Johnson St.  
Madison, Wis. 53706

Length: 15 min. Cost: \$85.00

Pre-Service X In-Service X

Description: An introductory film to the concept of individually guided motivation.

Title: INDUCING A CREATIVE SET: THE MAGIC NET

Medium: Motion picture, 16 mm, color

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1973 Length: 10 min. Cost: \$125.00

Pre-Service X In-Service X

Related Materials: Teacher's manual; related 16-mm film "Learning Sets"

Description: This film is about one method of encouraging children to express themselves; in other words, the instructor attempts to induce a creative set. The technique, called "The Magic

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Net," was devised by E. Paul Torrance of the University of Georgia. The film was made before several hundred educators in the spring of 1973, on a junior college stage, as Torrance demonstrated the technique. Accordingly, it is beset with some technical difficulties that were impossible to overcome, but it also is an authentic, on-the-spot documentary of Torrance's method of helping children overcome self-consciousness (especially those children from minority homes).

Title: INDUCTIVE TEACHING FOR THE MENTALLY RETARDED

Medium: Motion picture, 16 mm, black and white

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 30 min. Cost: \$145.00

Pre-Service X In-Service X

Description: This film describes a new approach to teaching the mentally retarded, as developed by a group of educators at Yeshiva University. Inductive teaching, which evolved as an interaction technique, teaches children how to think. Relevance of the technique to children at various levels of development is shown.

Title: INFANTS SCHOOL

Medium: Motion picture, 16 mm, black and white

Producer: Lillian Weber

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 32 min. Cost: \$150.00

Pre-Service X In-Service X

Related Materials: Infant School

(Cont.)

Description: During a 16-month study of English infant schools, Weber chose for filming Gordonbrock, an old school in a racially mixed neighborhood in London. The movie was filmed in one day with no rehearsal, staging, or direction. The scenes follow the children as they move in and out of two classrooms, a big hall (a large common area), and outdoors. The classroom doors are open and the children have free access to the equipment in and around the school, so that all areas become learning areas.

Title: INFORMING

Medium: Motion picture (two), 16 mm, color

Distributor: Indiana University  
School of Education  
Bloomington, Ind. 47401

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's folder

Description: A type of teacher behavior which introduces new information or gives direction in reaction to a learner's response.

Title: INSTRUCTIONAL DEVELOPMENT

Medium: Motion picture, 16 mm, black and white

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 17 min. Cost: \$110.00

Pre-Service X In-Service X

Description: This film presents the concept of instructional development. This concept is a systematic approach to instruction based on decisions about the learner, evaluation, and the learning environment. Analysis of the learner in terms of prior attitudes and knowledge of subject is made through the examples of tennis and music. In these

(Cont.)

examples, subtasks are identified and sequenced, and performance standards are designed. Finally, structuring the instructional environment for media use and rate of student participation is shown.

Title: INTERACTION IN LEARNING

Medium: Motion picture, 16 mm, black and white

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 29 min. Cost: \$150.00

Pre-Service X In-Service X

Description: The different types of social interaction that arise during the school years are presented. Emphasis is placed on the importance of this type of contact in shaping a more positive self-concept. Students are seen in informal group discussion, class presentations, and interactions with their teachers. Conflicts of values between home and school can be altered by interaction which exposes children to a variety of viewpoints; it has special significance for the disadvantaged child.

Title: IPI--INITIATING, PLANNING AND IMPLEMENTING

Medium: Motion picture, 16 mm, color

Producer: Ralph Lopatin Productions

Distributor: Research for Better Schools  
Suite 1700  
1700 Market St.  
Philadelphia, Pa. 19103

Production Date: 1970 Length: 20 min. Cost: \$175.00

Pre-Service X In-Service X

Description: This film shows in detail the implementing and planning that are required when installing an Individually Prescribed Instruction (IPI) program in an elementary school.

(Cont.)

It tells of the changing role of the teacher and administrator, scheduling, research feedback, student reaction, faculty and administration reactions, prescription writing, and both materials and settings for varied types of study.

Title: ISLAND IN AMERICA

Medium: Motion picture, 16 mm, color

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 28 min. Cost: \$250.00

Pre-Service X In-Service X

Description: This film presents the history and present cultural, social, and economic life of Puerto Ricans in the United States. A comparison of conditions of today's Puerto Rican immigrants with earlier European immigrants, the complications of current technology, and new concepts in education for Spanish-speaking students are also presented.

Title: IT'S ALL MINE

Medium: Motion picture, 16 mm, color

Distributor: Communication Center of the University of Pittsburgh  
Hillman Library  
Pittsburgh, Pa. 15260

Production Date: 1973 Length: 20 min. Cost: \$25.00 rental fee  
\$225.00 purchase price

Pre-Service X In-Service X

Description: This film follows three 3-year-olds in their first adjustments to nursery school, focusing upon the process of separation between mother and child, with a follow-up three months later after the children have become comfortable and are enjoying school. Its purpose is to help parents and teachers understand the separation process and the very important roles they play in one of the most significant events in a child's life.

Title: JOHNNY

Medium: Motion picture, 16 mm, black and white

Distributor: Harvard Medical School  
Mental Health Training Program  
33 Fenwood Rd.  
Boston, Mass. 02115

Length: 32 min. Cost: Consult distributor

Pre-Service In-Service X

Description: This film follows Johnny over an extended period at Camp Wediko, a summer camp for emotionally disturbed children. This child was the "pet" of many of the camp counselors, and their attempts to work with him provide insights not only into the frustrations and difficulties of the child but also into the techniques and methods used at the camp to help the children.

Title: KITCHEN PHYSICS

Medium: Motion picture, 16 mm, color

Producer: Elementary Science Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 30 min. Cost: \$300.00

Pre-Service X In-Service X

Related Materials: A Working Guide to the Elementary Science Study  
The ESS Reader  
An Interview with Bruce Whitmore  
An Interview with Dorothy Welch  
An Interview with Pat Hourihan

Description: This new film follows a sixth-grade class in Vermont that is studying one ESS unit over a period of several weeks. The children work through many activities together with their teacher, exploring the behavior of water, designing experiments, and predicting their outcomes. The climax of their investigations is a test which their teacher has designed for them. The informality of the classroom and the children's active participation in the learning process are well documented.

Title: LANGUAGE

Medium: Motion picture, 16 mm, black and white

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 28 min. Cost: \$95.00

Pre-Service X In-Service X

Description: This film shows a class of 4-year-olds, never before in school, and the children's natural response to the direct teaching techniques developed by Bereiter and Engelmann. The result of direct teaching is demonstrated through two additional classes that have been in the program for seven months.

Title: THE LEAGUE. PART I: THE STRATEGY

Medium: Motion picture, 16 mm, black and white

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Pre-Service In-Service X

Description: This film describes the initial problems faced by the IDEA research staff, principals, and teachers as they tried to bring about change in the schools. One example of the difficulties is presented in detail: a case history of an unsuccessful effort in team teaching. The film then shows how the research focus on decision making in schools was carried out in activities with principals and teachers and how the League began to grow into a group through which schools shared problems and helped each other find solutions.



Title: THE LEAGUE. PART II: A MATTER OF TRUST

Medium: Motion picture, 16 mm, black and white

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 32 min. Cost: \$130.00

Pre-Service In-Service X

Description: This film shows the difficulties that typically prevent decisions from being made by the appropriate school personnel. Examples include communities that did not trust school staffs to make educational decisions, the reluctance of principals to trust teachers to make instructional decisions, and the reluctance of teachers to trust children to make decisions.

Title: THE LEAGUE. PART III: TRY IT SOMETIME

Medium: Motion picture, 16 mm, black and white

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 47 min. Cost: \$190.00

Pre-Service In-Service X

Description: This film describes what happens when teachers begin to visit other classrooms in the school. The film indicates how teaching changes from a lonely profession to one in which teachers frequently discuss with each other their failures, successes, fears, and hopes. It shows many examples of the meaningful suggestions that teachers can give each other and indicates how this mutual professional support can contribute to the improvement of instruction in schools.

Title: THE LEAGUE. PART IV: I JUST WANTED TO LET YOU KNOW HOW WELL  
RHONDA IS DOING IN SCHOOL

Medium: Motion picture, 16 mm, black and white

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 39 min. Cost: \$135.00

Pre-Service In-Service X

Description: This film shows changes that occur in League school classrooms. It also shows, as an example of changes in decision-making patterns, how teachers in one school participate in hiring a new teacher and integrate her as a staff member. The film goes on to describe the growth of interest among principals and teachers in evaluating the changes they made, and several scenes depict their efforts to develop methods of self-evaluation.

Title: LEARNING HOW TO LEARN--A BRITISH JUNIOR CLASSROOM

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Pre-Service X In-Service X

Description: The British have done much of the pioneer work of the informal technique. Scenes of this production show how the teacher channels work into profitable fields without removing the joy of discovery. Teachers narrate the film and discuss their emphasis on active and concrete learning, the physical arrangement of the room, and the class orderliness that results from the freedom enjoyed by the children.

Title: LEARNING HOW TO LEARN--THE OPEN CLASSROOM IN AMERICA

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 22 min. Cost: \$150.00

Pre-Service X In-Service X

Description: This production captures the teacher-child relationships ranging from those that are one-to-one to large-group situations which occur in the informal setting. The different classrooms photographed depict the development of a carefully prepared environment designed to meet the needs of the children using them. The film shows the classroom areas of math, language arts, science, hand-crafts, and other specialized interests. One of the film's striking points is the variety of learning activities occurring simultaneously in the room. The principal and teacher talk about the informal approach and what it means for students.

Title: LEARNING IN KINDERGARTEN

Medium: Motion picture, 16 mm, black and white

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Pre-Service X In-Service X

Description: This film presents key concepts of the program at the Eliot-Pearson Children's School of Tufts University. Following a day's activities, the film demonstrates all phases of the program, which stimulates direct involvement. The classroom, children at work, and teacher interaction with individuals and groups show how the program functions.

Title: LEARNING SETS

Medium: Motion picture, 16 mm, black and white

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1972 Length: 13 min. Cost: \$100.00

Pre-Service X In-Service X

Related Materials: Teacher's manual; related 16-mm film "Inducing a Creative Set"

Description: Various situations in a primary-grade classroom are presented in which children exhibit certain learning sets. The scenes include those in which the six- and seven-year-olds try to solve simple equations, make a geometric shape out of colored rods, and engage in reading activities. The youngsters' behaviors are variously productive and unproductive (in keeping with the kinds of reactions children typically have to these classroom activities). Examples of perseveration and flexibility are to be seen on the film.

Title: LEARNING THROUGH INQUIRY

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 31 min. Cost: \$200.00

Pre-Service X In-Service X

Description: The various scenes of this training film illustrate how the teacher's role can be elevated from subject orientation to the stimulation of student interest and imagination by using the inquiry technique. Students are placed into four-member groups to discuss and answer questions as a team. The different sequences show the atmosphere of cooperation, instead of inequitable competition, which exists as students help and teach one another. The film demonstrates another technique for improving learning which costs little to implement.

Title: LETTER IDENTIFICATION

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 15 min. Cost: \$40.00

Pre-Service In-Service X

Related Materials: Response sheets for student's and teacher's manual

Description: The child appears to respond automatically to letter stimuli by correctly naming the letter of the alphabet.

Title: MADISON AVENUE AND THE TWELVE-YEAR-OLD MIND

Medium: Motion picture, 16 mm, black and white

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1971 Length: 6 min. Cost: \$65.00

Pre-Service X In-Service X

Related Materials: Teacher' manual; related 16-mm film "No Body Contact"

Description: Two brief scenes in a junior high are presented in which a teacher leads a discussion on advertising techniques. The process being engaged in is analysis, and the children do some insightful and humorous analyzing of two advertisements.

Title: MAKE A MIGHTY REACH

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 45 min. Cost: \$300.00

Pre-Service X In-Service X

(Cont.)

Description: The dramatic changes taking place in American education serve as the focal point of this film. Major emphasis is placed on the concept that new ideas in education must be channeled to make learning easier and more efficient by concentrating more on the individual's abilities. Much of the film centers on the efforts of a dozen or so school districts which have taken up front-line positions astride what is termed "the knowledge explosion."

Title: MAKING THINGS TO LEARN

Medium: Motion picture, 16 mm, black and white

Producer: Early Childhood Education Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 11 min. Cost: \$55.00

Pre-Service X In-Service X

Related Materials: Building with Cardboard  
Building with Tires  
Building with Tubes

Description: This film on the workshop process was made in several public school, private school, and Head Start classrooms in the Boston area. The film shows people working to build imaginative, inexpensive materials and children using the materials in their classroom.

Title: THE MAYOR COMES TO DINNER

Medium: Motion picture, 16 mm, color

Producer: University of Pittsburgh

Distributor: Campus Film Distributors Corp.  
20 E. 46th St.  
New York, N.Y. 10017

Production Date: 1973 Length: 13 min. Cost: \$110.00

Pre-Service X In-Service X

(Cont.)

Description: This film presents a full play episode, sections of which were abstracted for the main film "Role Enactment in Children's Play." The episode follows the children's play and speech without interruption or commentary, which enables it to be studied within a variety of theoretical frameworks. School-age children, eight to ten years of age, create a scenario around two wealthy sisters whose newly hired maid gets them in trouble with their important dinner guests, the mayor and his wife. Illustrated are common fantasies of wealth and power (which none of these children know in real life) and the fantasy of growing children that they could get along very well without parents. An elaborate give-and-take of mutually gratifying socio-dramatic play, mastery of accuracy and detail, and conception of important cultural roles are evident.

Title: MEDBOURNE PRIMARY SCHOOL: FOUR DAYS IN MAY

Medium: Motion picture, 16 mm, black and white

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 12 min. Cost: \$65.00

Pre-Service X In-Service X

Related Materials: Medbourne Primary, single copy free with film

Description: Medbourne Primary is a small, rural three-room school in Leicestershire, England. There are about 48 children in the school and two teachers. The film, made in the spring of 1968 over a period of four days, mainly looks at the juniors, ages 7-11, and their teacher Dennis Bradley, who is also the Headmaster. While all the children are continuously active, rarely do activities include everybody at once. At one moment, some children are painting with homemade paints and brushes, others are printing a report or booklet on their printing press, while still others are cooking a chicken outside, next to their replica of an Anglo-Saxon hut.

Title: MIS-ASSOCIATIONS IN READING

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 18 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's guide and response sheets for trainees

Description: The concept of mis-association in reading is contained in the motion picture. A self-embedded test is also contained within the motion picture to allow the instructor to observe outcomes or degrees of understanding.

Title: THE MOAT MONSTER

Medium: Motion picture, 16 mm, color

Producer: University of Pittsburgh

Distributor: Campus Film Distributors Corp.  
20 E. 46th St.  
New York, N.Y. 10017

Production Date: 1973 Length: 8 1/2 min. Cost: \$110.00

Pre-Service X In-Service X

Description: This film presents a full play episode, sections of which were abstracted for the main film "Role Enactment in Children's Play." The episode follows the children's play and speech without interruption or commentary, which enables it to be studied within a variety of theoretical frameworks. In this film several four- and five-year-old boys play out one boy's frightening dream about a sea monster. Ideas of rescue and escape are worked out by the children as they take turns being the moat monster. The film shows how the teacher clarifies and facilitates the play.



Title: MOVIE ABOUT LIGHT

Medium: Motion picture, 16 mm, color

Distributor: NEA AV Studio  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 8 min. Cost: \$95.00

Pre-Service X In-Service X

Description: This is a film about some first-grade urban school children and their teacher who study light and make a movie about it. Told by the teacher in her own words, this story is about a class's first exploration into learning through the camera. The teacher learned along with the students. Many children who had barriers against learning became interested and excited when given cameras with which to learn. Sequences from the children's film are included. The film shows a relatively simple approach to student film making and presents it as a process anyone can adopt.

Title: NATIONAL COMMISSION ON THE REFORM OF SECONDARY EDUCATION  
(A DOCUMENTARY)

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 25 min. Cost: \$215.00

Pre-Service X In-Service X

Description: This documentary follows the National Commission on the Reform of Secondary Education as it conducts hearings and on-site investigations in various cities throughout the United States. This tightly edited, fast-moving film captures the spirit of the commission and puts forth the feelings of leading educators, government officials, and commission members on the subject of high school reform. The film is extremely useful to those educators and citizens interested in the secondary school of tomorrow.

Title: NEW OPTIONS FOR LEARNING--URBAN EDUCATION

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 19 min. Cost: \$200.00

Pre-Service X In-Service X

Description: This film deals with the changes taking place in our city schools. Because they are desperately in need of help, urban schools are willing to try some of the most striking changes that American education has seen. "New Options for Learning" is a portrayal of unique approaches to education which are emanating from the inner city. Though dealing with programs in urban settings, the concepts presented have application to education everywhere.

Title: NO BODY CONTACT

Medium: Motion picture, 16 mm, black and white

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Length: 8 min. Cost: \$65.00

Pre-Service X In-Service X

Related Materials: Teacher's manual; related 16-mm film "Madison Avenue and the Twelve-Year-Old Mind"

Description: This film was designed to test the college student's understanding of two of the thinking processes in Bloom's Taxonomy of Educational Objectives, namely evaluation and analysis. Depicted is a junior high school which has recently been the scene of a controversy concerning physical contact between the sexes. The students have mixed feelings about the principal's ruling regarding "no body contact," as do the teachers themselves. The scenes switch back and forth between the faculty lounge and a counselor's office, showing remarkable parallels in these unrehearsed debates.

Title: NO HIDING PLACE

Medium: Motion picture, 16 mm, black and white

Distributor: NET Film Service  
Indiana University AV Center  
Bloomington, Ind. 47401

Length: 59 min. Cost: \$240.00

Pre-Service X In-Service X

Description: This filmed interview presents feelings, opinions, and concerns of representative white and black citizens in a typical American suburban town. Discussion centers on the tensions which divide the black and white communities and the racial problems in the town.

Title: ORAL AND SILENT READING

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 18 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's guide and response sheets for trainees

Description: The concept of oral and silent reading is contained in the motion picture. A self-embedded test is also contained within the motion picture to allow the instructor to observe outcomes or degrees of understanding.

Title: ORGANIZATION

Medium: Motion picture, 16 mm, black and white

Distributor: Utah State University  
Utah Protocol Materials Project  
Logan, Utah 84321

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

(Cont.)

Description: Teacher Elicits Review: At the start of the lesson, the teacher directs her questions to the extent that they require the student to review relevant past learning. Teacher Review: At the beginning of the lesson, the teacher supplies a summary of significant and relevant past learning. Terminal Structure: Near the end of the lesson, the content relevant information which has not been covered in the discussion lesson is brought out, i.e., "From our discussion we've seen (1) . . . (2) . . . (3) . . . ." Summary Review: At the end of the lesson, the teacher reiterates the essential content of the lesson, i.e., "From our analysis of the air pollution crises we can conclude. . . ."

Title: ORGANIZING FACTS TO TEACH MEANINGFUL RELATIONSHIPS

Medium: Motion picture, 16 mm, color

Distributor: University of Colorado  
Protocol Materials Project  
970 Aurora  
Boulder, Colo. 80302

Length: 2 hrs. Cost: \$90.00

Pre-Service X In-Service

Related Materials: Guide

Description: Initially, students consider the meaning of terms related to concept, teaching concept, conceptualization, concept attainment, and concept learning. The purpose of this activity is to help identify the essential attributes of concept teaching and establish that their meaning is solely derived from their relationship to concept learning. Students then begin to formulate definitions of concept teaching by specifying teacher verbal behaviors inherent in the strategy. The instructor helps in identifying and specifying those behaviors. Material extracted from the literature on concept teaching and an example of a non-instance are presented in the film. Students are asked to compare and contrast the verbal indicators of concept teaching in the two classroom episodes. After some discussion of the differences, students analyze transcripts of the two episodes in terms of the criterion indicators they have learned. They may review the film to improve recognition.

Title: PERFORMANCE CONTRACTING--THE GRAND RAPIDS EXPERIENCE

Medium: Motion picture, 16 mm, black and white

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 27 min. Cost: \$165.00

Pre-Service In-Service X

Description: This film is visual documentation of three performance contracts operating in Grand Rapids, Mich. in 1971. Each program takes a different approach to learning, using various combinations of contingency management, hardware, free rooms, and learning centers. Opinions and feelings of students, teachers, and school officials involved in the programs are presented and considered.

Title: PERSEVERATION

Medium: Motion picture, 16 mm, color

Distributor: Teaching Research Division  
Oregon State System of Higher Education  
Monmouth, Oreg. 97361

Production Date: 1973 Length: 7 min. Cost: \$100.00

Pre-Service X In-Service X

Related Materials: Teacher's manual; related tape "Perseverative Behavior" and 16-mm film "Learning Sets"

Description: The concept of perseveration is defined as repetitive behavior that occurs when an individual tries unsuccessfully to accomplish a task or to solve a problem. (There is a breakdown of this definition in the recapitulation section at the end of the film.) The three scenes in the film show children in various classroom situations in which they cannot break set, although their efforts do not produce success or satisfaction. In the first scene, a little girl is trying to sharpen her pencil. She keeps grinding away with the pencil sharpener and the tip of the pencil keeps breaking off. Soon her pencil is only a stub. In the second scene, a teacher is giving a problem to a group of primary-grade children. They are to circle those animals on the worksheet that are facing to the left. One child, finding that his first response is correct, keeps circling every animal in the same column no matter which way the animal is facing. In the third scene, some children in a classroom are asked to make the

(Cont.)

letter "P" by connecting a group of dots. The solution to the problem involves "leaving the field" circumscribed by the dots. One child cannot go outside the area of the dots and keeps connecting the dots into a square over and over.

Title: THE PERSONALIZED ASSESSMENT FEEDBACK FILM SERIES

Medium: Motion picture, 16 mm, color

Producer: The Research and Development Center for Teacher Education

Distributor: The Research and Development Center for Teacher Education  
Education Annex 1.106  
University of Texas  
Austin, Texas 78712

Production Date: 1973 Length: Varies Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Extensive manuals, scripts, other materials

Description: This series of seven films introduces the viewer to the concept of the Personal Assessment Feedback interview and supporting instruments. PAF is a technique which allows counselors to function as full members of teacher education faculty teams, helping students maximize the effect of the college program. Films are presently available only as part of a University of Texas R&D workshop for counselors and faculties adopting the Personalized Teacher Education Program components.

Title: PERSONALIZED SYSTEM OF INSTRUCTION--AN ALTERNATIVE

Medium: Motion picture, 16 mm, black and white

Distributor: University of Nebraska, Lincoln  
Instructional Media Center  
Lincoln, Nebraska 68508

Length: 14 min. Cost: \$87.50

Pre-Service X In-Service X

Description: If you meet students as adversaries when you lecture, then PSI is an alternative method of instruction for you. Also

(Cont.)

known as the Keller Plan, PSI is a self-paced, mastery-oriented, student-tutored system for secondary school, junior college, and four-year college levels. J. G. Sherman, chairman of the Department of Psychology at Georgetown University and co-originator of PSI, discusses why it works and answers questions from scholars about PSI-taught programs. Students give their candid reaction to a PSI-taught course.

Title: PHONETIC ANALYSIS

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 15 min. Cost: \$40.00

Pre-Service In-Service X

Related Materials: Response sheets for student's and teacher's manual

Description: The reader can verbally demonstrate probable sound values for letters and letter groups in words which he has not seen in print before.

Title: PHYLLIS AND TERRY

Medium: Motion picture, 16 mm, black and white

Distributor: Center for Mass Communication  
Columbia University Press  
136 S. Broadway  
Irvington, N.Y. 10533

Length: 36 min. Cost: \$252.00

Pre-Service X In-Service X

Description: This film depicts life in one of New York's ghettos as experienced by two Negro teenagers. Completely improvised, the film lets Phyllis and Terry display their great wit and outspoken friendship against a background of lonely tenement roofs, decimated playgrounds, stark schoolyards, and crowded streets. What evolves is a compelling portrait of hope and despair etched out by

(Cont.)

the girls themselves with their own words and actions. The film is open and unstructured, which permits it to be used for a variety of purposes. It focuses on the inner-city Negro child but is relevant to those working with children of any group.

Title: PHYSIOLOGICAL ASPECTS OF SPEECH: SPEAKERS WITH CEREBRAL PALSY

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 25 min. Cost: \$250.00

Pre-Service X In-Service X

Description: This film shows the characteristics and type of cerebral palsy and the speech problems resulting from neuromuscular deficiencies. Comparisons between normal speech patterns and speech patterns of children with various forms and stages of cerebral palsy are shown. Technical functions in the speech process are explained.

Title: PHYSIOLOGICAL ASPECTS OF SPEECH: SPEAKERS WITH CLEFT PALATES

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 44 min. Cost: \$275.00

Pre-Service X In-Service X

Description: This film shows the relationship between physiological abnormalities and speech problems of individuals with cleft palates. Technical discussion of the speech process is presented, and the functions of various organs necessary to speech are demonstrated. Inadequacy of the speech organs is demonstrated along with the results in the speaker.



Title: PINE SCHOOL SUMMER

Medium: Motion picture, 16 mm, black and white

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 11 min. Cost: \$50.00

Pre-Service X In-Service X

Description: This film shows the summer program at Pine School for retarded and underprivileged children. The experimental 3-phase program provides outdoor camping experiences for 14 students. Preparation for the program constitutes phase one. In phase two, the children are in the camp-site. Testing and evaluating the program make up phase three.

Title: PLANNING EXPERIENCE CHARTS

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Media Library  
Iowa City, Iowa 52240

Length: 12 min. Cost: \$105.00

Pre-Service X In-Service X

Description: This film describes how experience charts are integrated into plans for the day's activities for mentally retarded children. A humorous dialogue between animated characters broadens the definitions of experience charts to include work on the blackboard and overhead projector. How charts can best be used to teach reading and writing, verbal communication, spelling, information, and social skills is also included.

Title: POND WATER

Medium: Motion picture, 16 mm, color

Producer: Elementary Science Study

(Cont.)

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: Part I, 21 min. Part II, 19 min. Cost: \$400.00

Pre-Service X In-Service X

Related Materials: A Working Guide to the Elementary Science Study  
The ESS Reader  
An Interview with Bruce Whitmore  
An Interview with Dorothy Welch  
An Interview with Pat Hourihan

Description: This new film shows a lively sixth-grade class in Long Island, New York exploring an ESS unit with the support of their teacher. "Pond Water" begins with a field trip to a nearby pond. The pond life the children collect becomes the subject of intensive study, experimentation, classification, and discussion over the next few weeks in the classroom. Gradually the children sharpen their observations and begin to see relations among the tiny life forms they study with hand lenses and microscopes. They draw what they see, keep records, and make predictions. Their enthusiasm is infectious.

Title: PRIMARY EDUCATION IN ENGLAND

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 17 min. Cost: \$150.00

Pre-Service X In-Service X

Description: This documentary on the provocative "family grouping" being used in the British infant school has many implications for the future of early childhood education in the United States. The production negates some long-held notions about preschool education and supports the concept of nongraded schools by emphasizing the significance of nongraded education as an international innovation.

Title: PRIOR AND PRESENT EXPERIENCE

Medium: Motion picture, 16 mm, black and white

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 30 min. Cost: \$150.00

Pre-Service X In-Service X

Description: Film points out the need for careful consideration by the teacher of the often-unnoticed differences between student's and teacher's background as shown in language used and assumptions made.

Title: PROBING

Medium: Motion picture, 16 mm, color

Distributor: Indiana University  
School of Education  
Bloomington, Ind. 47401

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's folder

Description: A type of teacher questioning behavior that consists of a series of questions to follow a pupil response, working in one conceptual area with one learner and usually directed toward the goal of going beyond the content of the initial response.

Title: PRODUCTIVE QUESTIONING

Medium: Motion picture, 16 mm, color

Distributor: Indiana University  
School of Education  
Bloomington, Ind. 47401

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

(Cont.)

Related Materials: Instructor's folder

Description: A teacher solicitation of a pupil response which expresses formation of an idea or value, or previously unrecognized application of an idea or value; and a teacher reaction to that response.

Title: PROGRAMING IS A PROCESS: AN INTRODUCTION TO INSTRUCTIONAL TECHNOLOGY

Medium: Motion picture, 16 mm, color

Distributor: Office of Instructional Resources  
University of Illinois at Chicago Circle  
Instructional Materials Availability Center  
P.O. Box 4348  
Chicago, Ill. 60680

Production Date: 1967 Length: 32 min. Cost: \$160.00

Pre-Service X In-Service X

Related Materials: Instructor's guide and viewer handouts

Description: The program introduces viewers to the basic process of instructional technology: programming an instructional sequence for maximum student learning. The steps of the programming process, applicable to all media, are described as a means to a) prepare instruction resulting in specific student performance, b) provide for student interaction with instructional process, and c) provide for evaluation of instruction in terms of student performance.

Title: PROGRAMMED TUTORING

Medium: Motion picture, 16 mm, color

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 19 min. Cost: \$260.00

Pre-Service X In-Service X

(Cont.)

Description: This film shows an integrated program of individualized tutoring designed to improve reading skills on the elementary level. Student-tutor involvement in four parts of the total program (statement comprehension, instructional comprehension, word analysis, and free reading) is demonstrated, as well as the discovery procedures that affect reading capabilities. The program depicted is intended as a supplement to classroom teaching.

Title: PROJECT: OPEN CLASSROOM

Medium: Motion picture, 16 mm, color

Producer: SMA

Distributor: Project: Open Classroom  
P.O. Box 1110  
Wayne, N.J. 07470

Production Date: 1974 Length: 27 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Manual

Description: The film will describe, step by step, a teacher's "agonies" in moving from a formal classroom, where learning is teacher directed and no choice exists for children, to an open classroom, where learning is structured by the teacher on an individualized child-centered basis that allows for students to make choices.

Title: PROMISE

Medium: Motion picture, 16 mm, color

Distributor: Ohio State University  
College of Education  
1945 N. High St.  
Columbus, Ohio 43210

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Description: There are developmental increases in the number as well as the kinds of syntactic structures produced or understood.

(Cont.)

The complexity level of a sentence is indicated by the number and kinds of syntactic structures used in it; that is, the more structures, and the more kinds of structures used in a sentence, the more complex the sentence is.

Title: PROMISES TO KEEP

Medium: Motion picture, 16 mm, color

Producer: National Education Association, Instruction and Professional Development

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 21 min. Cost: \$175.00

Pre-Service X In-Service X

Description: This film was produced in cooperation with public schools in Dade County, Fla.; Philadelphia, Pa.; and San Diego, Calif. It deals with effective teaching and teacher education in inner-city schools, stressing the student as an individual and the kinds of programs that serve him best. The schools were allocated Elementary and Secondary Education Act Title II funds by the U.S. Office of Education.

Title: PROTOCOL MATERIALS FOR TEACHERS: THE CLASSROOM AS A LEARNING COMMUNITY

Medium: Motion picture, 16 mm, black and white

Producer: EDC Social Studies Program

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length:	"Apartments and Igloos"	11 min.	Cost:	\$ 65.00
	"The Fight"	20 min.		120.00
	"The Mural"	22 min.		130.00
	"Talking about Old People"	19 min.		115.00
	"Talking about Beliefs"	14 min.		85.00

(Cont.)

Pre-Service X      In-Service X

Related Materials: Student booklets

Description: This series of five black-and-white films of classrooms presents the opportunity for participants to consider how the diversity of students in each classroom could expand each student's learning experience. The films are each accompanied by a booklet that includes transcript and discussion questions. A course paper and set of readings round out the accompanying materials. Each film is available individually as well.

Title: PROTOCOL MATERIALS FOR TEACHERS: DIVERSITY IN THE SCHOOL COMMUNITY

Medium: Motion picture, 16 mm, black and white

Producer: EDC Social Studies Program

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length:	"It's Been a Compromise"	15 min.	Cost: \$ 70.00
	"Being Dumb . . . It's No Good"	20 min.	115.00
	"Five Opinions on Education"	7.22 min.	45.00
	"Role Expectations for Teachers"	5.13 min.	35.00
	"Innovation's Perils"	27.30 min.	165.00
	"Planning for Change"	20.33 min.	125.00
	"Who Should Decide: Phoenix"	3.28 min.	25.00
	"Who Should Decide: New York City"	7.56 min.	50.00

Pre-Service X      In-Service X

Related Materials: Teacher and student handbooks and case studies.

Description: This program explores the range of values and opinions that exists among members of any school community concerning what should be taught, how, for what purpose, and who should decide. Three instructional units, which can be used independently or in combination, provide material for approximately 24 hours of meeting time. Unit I, "Perspectives on Teacher Role," and Unit II, "Perspectives on Student Role," explore the roles of

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teacher and student, using the concepts of role expectation and role conflict. Participants have the opportunity to consider a range of opinion about what should be taught and learned, how, and for what purpose, as well as to develop techniques that can be used to find out about the diversity of perspectives in their own school communities.

Unit III, "School Change: Three Case Studies," offers participants the opportunity to analyze change in three filmed school communities. This unit examines how the diverse group of people who have expectations about teachers, students, and schools also claim the legitimate right to influence decisions about education.

The films included in this program have been integrated into a specific instructional unit but can be used with any unit if participants so desire. Films are also available individually. "Role Expectations for Teachers," "Who Should Decide: Phoenix," and "Who Should Decide: New York City" are three series of film segments taken from the larger case studies and are best used to assist in their analysis. Each unit includes films, readings, discussion questions, and activities to be done both in and out of the group meeting.

Title: PROVIDING FOR INDEPENDENCE IN LEARNING

Medium: Motion picture, 16 mm, black and white

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 30 min. Cost: \$150.00

Pre-Service X In-Service X

Description: Children need guided opportunities to learn on their own, providing them with the skills needed to "learn what to see" and "learn how to listen." Library skills are necessary for children. School is revealed as an excellent environment for developing self-direction skills for disadvantaged children to overcome the negative influence of the ghetto. Such skills are developed only after adequate diagnosis of children's needs and evaluation of progress.



Title: PSYCHOLOGICAL CONTENT OF LITERATURE

Medium: Motion picture, 16 mm, color

Distributor: California State University  
Northridge Protocol Materials in English  
Arnold House  
Northridge, Calif. 91234

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Guide

Description: The content of a work of literature that reveals the nature of human motivation as exemplified in the imaginative world of the literary work.

Title: QUESTION OF CHAIRS: THE CHALLENGE TO AMERICAN EDUCATION

Medium: Motion picture, 16 mm, black and white

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 45 min. Cost: \$125.00

Pre-Service X In-Service X

Description: This film shows the problems faced and overcome by the American education system over its three centuries of evolution. The growth and development of the education system as a tool for training citizens in a democracy are also demonstrated and discussed.

Title: QUIET REVOLUTION

Medium: Motion picture, 16 mm, color

Producer: National Education Association, Instruction and Professional Development

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

(Cont.)

Length: 28 min. Cost: \$150.00

Pre-Service X In-Service X

Description: An unconventional dialogue between Dante and Virgil as they look in, via the latest technological devices, on some of the new ways of staffing modern schools and helping children learn, such as team teaching, flexible scheduling, nongraded programs, and other innovations. It was filmed at Teacher Education and Professional Standards demonstration centers in Tuba City and Tucson, Ariz. and Huntington Beach, Poway, and Berkeley, Calif.

Title: READING RATES

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 15 min. Cost: \$40.00

Pre-Service In-Service X

Related Materials: Response sheets for student's and teacher's manual

Description: With respect to reading materials with controlled vocabularies, children can be described as having competence to read some materials independently, some materials with instruction, and some materials not at all.

Title: REPRODUCTIVE QUESTIONING

Medium: Motion picture, 16 mm, color

Distributor: Indiana University  
School of Education  
Bloomington, Ind. 47401

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's folder

(Cont.)

Description: A teacher solicitation of a pupil response that expresses recall or recognition of a fact, idea, or value; and a teacher reaction to that response.

Title: RHETORIC OF THE MOVIE

Medium: Motion picture, 8 mm, color

Distributor: Association for Educational Communications and Technology  
AECT Publications, Department P.C.  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: N.A. Cost: \$39.50

Pre-Service X In-Service X

Related Materials: Teacher's guide

Description: This is an instructional tool designed primarily for those who teach (or plan to teach) movies as a medium of communication. The film set attempts to answer the questions, What would be the significance of teaching a course in movie making? and How should such a course be conducted? Although elementary in nature, the series can be adapted to a more sophisticated movie course through appropriate narration by an experienced instructor. The movie sequences are intended to parallel the forms of expression used in verbal communication and avoid technical movie terminology. The six "single-concept" films in the set are "A Simple Movie Utterance," "A Simple Movie Sentence," "Complicated Movie Sentences," "Varying the Point of View," "Making Movie Sense," "A Movie Paragraph."

Title: ROLE ENACTMENT IN CHILDREN'S PLAY . . . A DEVELOPMENTAL OVERVIEW

Medium: Motion picture, 16 mm, color

Producer: University of Pittsburgh

Distributor: Campus Film Distributors Corp.  
20 E. 46th St.  
New York, N.Y. 10017

Production Date: 1973 Length: 29 min. Cost: \$225.00

Pre-Service X In-Service X

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(Cont.)

Related Materials: Discussion guide available

Description: This is the main film in a training module consisting of six films on role enactment in children's play. It presents the developmental aspects of role enactment in children 2 to 10 years of age and focuses on four basic concepts: verbal and motor elements, the child's perception of roles, changes with age in styles of enacting roles, and the thematic content important to different ages. The film is designed as an encompassing overview and, with the use of discussion guide and other films in the module, provides a basis for training, understanding, and observing role enactment in children's play.

Title: SCHOOL BOARDS IN CRISIS--FIVE FACING TENNESSEE

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 26 min. Cost: \$275.00

Pre-Service X In-Service X

Description: This film is designed to help gain public understanding of the role and responsibilities of America's local boards of education. The pressures and counterpressures encountered by school boards in an era of change are dramatically presented. Included in the dramatization are conflicts dealing with desegregation, new teaching patterns and curricula, and teacher militancy. The film has a significant message for both school personnel and the general public.

Title: SETTING INDIVIDUAL GOALS FOR LEARNING

Medium: Motion picture, 16 mm, color

Distributor: CCL Document Service  
Wisconsin Research and Development Center for  
Cognitive Learning  
1025 W. Johnson St.  
Madison, Wis. 53706

Length: 15 min. Cost: \$85.00

(Cont.)

Pre-Service X    In-Service X

Description: Motion picture presents steps for setting individual goals for learning as a part of Individually Guided Motivator series.

Title: SHARED NOMENCLATURE

Medium: Motion picture, 16 mm, color

Distributor: Ohio State University  
College of Education  
1945 N. High St.  
Columbus, Ohio 43210

Length: N.A.    Cost: Consult distributor

Pre-Service X    In-Service X

Description: Children progressively develop and revise sets of rules about their language unconsciously by drawing upon their linguistic environment. The process of acquisition is evident in the predictable order of acquisition of sets of rules with variation in rate of acquisition.

Title: SIMULATION GAMES FOR TEACHERS--HIGH SCHOOL

Medium: Motion picture, 16 mm, color

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 18 min.    Cost: \$318.00

Pre-Service X    In-Service X

Related Materials: Participants' handbook and workbook; discussion leader guidelines

Description: This film is concerned with racial problems ranging from parent and student involvement to classroom management. The film, taken in Lakemont High School, is designed for the viewer to stop after each incident and discuss the particular problem. Incidents included in the film are

(Cont.)

"A Spirit Problem"--pep club discusses lack of involvement of black students; "We Were There"--white teacher confronts problem of American history, its deletions, distortions, omissions, and racist assumptions; "Order in the Classroom"--black teacher loses control of her class; "A Matter of Dress"--student returns to school wearing a natural, sunglasses, and dashiki; and "A Parent Conference"--father of a black student complains about behavior of white student in a relationship with his daughter. Accompanying booklets are entitled "Solving Multi-Ethnic Problems."

Title: SMALL-GROUP LEARNING

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 21 min. Cost: \$150.00

Pre-Service X In-Service X

Description: This production is an excellent means of introducing and stimulating interest in small-group learning. The audience is shown the difference between the large-group method vs. the small-group technique. Student groups were filmed as they analyzed various subject material in literature and social studies. The film briefly reviews many different small-group techniques that can be used in the classroom. It is particularly useful in an in-service training meeting covering alternative teaching methods.

Title: A SMALL THINGS CLASSROOM

Medium: Motion picture, 16 mm, black and white

Producer: Elementary Science Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 25 min. Cost: \$125.00

(Cont.)

Pre-Service X      In-Service X

Related Materials: A Working Guide to the Elementary Science Study  
The ESS Reader  
An Interview with Bruce Whitmore  
An Interview with Dorothy Welch  
An Interview with Pat Hourihan

Description: This film shows a small group of children studying the ESS unit "Small Things." It gives a sense of the ways in which children develop their skills and their ideas as they work directly with materials.

Title: SOME PRINCIPLES OF NONGRADING AND TEAM TEACHING

Medium: Motion picture, 16 mm, black and white

Distributor: University of California, Los Angeles  
Graduate School of Education  
Los Angeles, Calif. 90024

Length: 60 min.      Cost: Consult distributor

Pre-Service X      In-Service X

Description: Madeline Hunter, in film-lecture presentation, explains how team teaching and nongrading are practiced in the University Elementary School at the University of California in Los Angeles. She discusses basic principles of each concept, gives examples of application, and describes various hypothetical and real-life problems and solutions. The latter portion of the film provides questions and answers elaborating on in-practice and pre-practice situations and problems and further development of team teaching and nongrading.

Title: THE STAFF MEETING

Medium: Motion picture, 16 mm, black and white

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 11 min.      Cost: \$55.00

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(Cont.)

Pre-Service      In-Service X

Description: This film shows a staff discussing problems involved in the individualization of learning and its attendant problems of grouping, inadequate materials, and the treatment of children with special learning problems. Featured is the principal, who not only assists teachers in thinking through their problems but also cuts off discussion at one point when he feels strongly about the issue.

Title: THE STRATEGIES OF SMALL-GROUP LEARNING

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 27 min.      Cost: \$225.00

Pre-Service X      In-Service X

Description: Filmed on location in elementary, middle, and secondary schools, this perusal of small-group learning transcends theory and illustrates practical application. The film is not intended to lecture teachers but rather to emphasize what other teachers are doing and how they achieve improved student performance with various types of small-group instruction.

Title: TAPE RECORDING FOR INSTRUCTION

Medium: Motion picture, 16 mm, black and white

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 15 min.      Cost: \$75.00

Pre-Service X      In-Service X



(Cont.)

Description: Shows the uses of tape recorders in teaching situations and presents some of the different models of recorders available, indicating their controls, various speeds, and purposes. Gives a demonstration of several microphone placements and offers suggestions for the improvement of recorded sound quality. Explains how to edit tapes by splicing and suggests many uses for tape recorders, as in language instruction, music groups, and conferences. Available also in Spanish and French.

Title: TARGET FOR TOMORROW

Medium: Motion picture, 16 mm, color

Distributor: University of Iowa  
Audio-Visual Center Media Library  
Iowa City, Iowa 52240

Length: 13 min. Cost: \$115.00

Pre-Service X In-Service X

Description: This film describes the steps involved in composing instructional objectives; the relationship of instructional goals to curriculum development; and the ways in which these goals can be useful tools for planning, teaching, and evaluating.

Title: TASK: THEORY, STRUCTURE AND APPLICATION

Medium: Motion picture, 16 mm, black and white

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 45 min. Cost: \$150.00

Pre-Service X In-Service X

Description: This film presents the Berierter-Engelmann "task," a basic teaching unit. Using a basic example, demonstration of the cycle of action of the task from the signal for attention through reinforcement for performance, the film shows the application of the cycle to prereading and prearith-metic tasks and the procedures for signaling and correcting.

Title: TEACHER AND TECHNOLOGY

Medium: Motion picture, 16 mm, black and white

Distributor: Ohio State University  
Department of Photography and Cinema  
Haskett Hall  
159 W. 19th Ave.  
Columbus, Ohio 43210

Length: 49 min. Cost: \$110.00

Pre-Service X In-Service X

Description: The beginnings and history of the impact of technology on education are traced in the opening sequences of this film. A series of pictorially documented programs follow, illustrating some of the ways in which technology is being used to meet the dual problems of there being masses of students and a need for individualized instruction. Sequences include: the Air Force Academy's teacher-centered television program; amplified telephones as used at Stephens College, the continuous progress school of Brigham Young University; John Marshall High School, a computer-based program; the Valley Winds Elementary School Media program--how it relates to a concept of curriculum; the Instructional Resources Center at the University of Miami, Fla.; the Ohio State University's dial-access teaching system; and a look at the school of tomorrow and the teachers of tomorrow. James Finn pulls some of the main ideas together.

Title: TEACHER-PUPIL INTERACTION IN COUNSELING SETTING

Medium: Motion picture, 16 mm

Distributor: Indiana University  
School of Education  
Bloomington, Ind. 47401

Length: 23 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Manual for instructors and/or students

Description: The motion picture demonstrates cognitive and affective interaction, classroom management technique, and teacher-pupil interaction in a counseling setting.

Title: TEACHING THE ONE AND THE MANY

Medium: Motion picture, 16 mm, color

Producer: National Education Association, Instruction and Professional Development

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 28 min. Cost: \$175.00

Pre-Service X In-Service X

Description: This film was produced under a subcontract with the Hagerman, Idaho School District. The scene is a rural junior-senior high school; the action, in the Instructional Learning Center, illustrates how the faculty and the student body of 180 utilize men, media, and machines to individualize instruction. The film reviews the technology ("hardware") available to schools, but the main emphasis is on the development of "software"--films, video tapes, programmed materials, and the like.

Title: TEACHING READING AS DECODING

Medium: Motion picture, 16 mm, color

Distributor: Far West Laboratory for Educational Research  
and Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif. 97405

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Teacher's handbook; pupil materials handbook; diagnostic test booklet; coordinator's handbook

Description: Minicourse 18 is a multimedia, self-contained, self-instructional, performance-based experience in teacher education. It consists of six instructional 16-mm color films. The teacher develops skills by reading the handbook, viewing the filmed demonstrations of teaching skills, teaching lessons applying the course skills, audio or video recording the lesson, and self-evaluating those lessons on forms contained in the teacher handbook while replaying recordings of the lessons.

Title: TEACHING STRATEGIES

Medium: Motion picture, 16 mm (also available on Super 8 cassettes),  
black and white

Distributor: Michigan State University  
College of Education  
East Lansing, Mich. 48823

Length: 6 hrs. Cost: Consult distributor

Pre-Service X In-Service X

Description: These are protocol materials to be used in teaching the following concepts: "Operant Learning" (2 films); "Positive Reinforcement" (2 films); "Shaping, Negative Reinforcement, Respondent Learning" (2 films); and "Model Learning" (2 films). All segments are geared for a wide population. The materials are adaptable to a variety of means of presentation. They have been used in carrels for individual learning and can be used in large lecture sections or in small seminars.

Title: TEACHING TOMORROW

Medium: Motion picture, 16 mm, color

Producer: African Primary Science Program

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 12 min. Cost: \$120.00

Pre-Service X In-Service X

Description: Designed specifically for teacher-training college audiences, the film depicts the materials and classroom preparations that teachers must make so that children can explore and learn through individual activities. Filmed in Kenya.

Title: TEAM TEACHING IN THE ELEMENTARY SCHOOL

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 22 min. Cost: \$200.00

Pre-Service X In-Service X

Description: This training film, narrated by the principal of an innovative, open-plan elementary school, is a useful aid in introducing the exciting team-teaching concept. Increased planning activities of teachers and their collective efforts in instructing young children are apparent as cameras focus on a teaching team during a regular school day.

Title: THEME AND SYMBOL IN DRAMA

Medium: Motion picture, 16 mm, black and white

Distributor: California State University  
Northridge Protocol Materials in English  
Arnold House  
Northridge, Calif. 91234

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Film guide

Description: Segments of classes with the concepts of theme and symbol in drama are contained in the motion picture.

Title: THEY CAN DO IT

Medium: Motion picture, 16 mm, black and white

Producer: African Primary Science Program

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 34 min. Cost: \$170.00

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(Cont.)

Pre-Service X      In-Service X

Description: This is an excellent film for introducing open classrooms to parents and teachers. Made in the Pastorius School, a public elementary school in Philadelphia, it shows twenty-six 6-year-olds who have never been in school before. Starting with the second day of school, the film follows the class on five occasions throughout the school year. The teacher, Lovey Glen, develops greater sureness with open classroom methods as the year goes on.

Title: THIS IS THE WAY WE GO TO SCHOOL

Medium: Motion picture, 16 mm, color

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 28 min.      Cost: \$225.00

Pre-Service X      In-Service X

Description: This film shows the differences in three teaching methods: the Bereiter-Engelmann direct teaching method, a method that stresses emotional and social development, and a method that concentrates on cognitive learning devised from the work of Piaget. The three models and the findings of High and Scope's experiment show these teaching techniques in actual use.

Title: THREE YEAR OLDS

Medium: Motion picture, 16 mm, black and white

Producer: Early Childhood Education Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: Film 1 "Roof"                      15 min.      Cost: \$750.00 for the set  
Film 2 "Rhythms"                      9 min.  
Film 3 "Indoors"                      14 min.  
Film 4 "Roof and Indoors"              16 min.  
Film 5 "Indoors"                      16 min.

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Film 6 "Indoors"	20 min.
Film 7 "Roof"	19 min.
Film 8 "Indoors"	25 min.
Film 9 "Rainy Day"	34 min.

Pre-Service X      In-Service X

Description: This series of nine films was made at the City and Country School in New York City. Children are shown in natural time as they go about their activities. This series is particularly useful for training teachers, teacher aides, and child care associates to work with very young children in day-care centers and nursery schools. It offers excellent documentation to students of child behavior and development.

Title: TO FIND A WAY

Medium: Motion picture, 16 mm, black and white

Producer: Early Childhood Education Study

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 35 min.      Cost: \$170.00

Pre-Service X      In-Service X

Related Materials: Building with Cardboard  
Building with Tires  
Building with Tubes  
Cardboard Carpentry Workshop

Description: This film shows a teacher education program based on the workshop process as a means of initiating and involving students in open education at the college level. The students are from Lowell State College in Massachusetts.

Title: VERBAL AND NON-VERBAL ELEMENTS IN DRAMA

Medium: Motion picture, 16 mm, black and white

Distributor: California State University  
Northridge Protocol Materials in English  
Arnold House  
Northridge, Calif. 91234

Length: 10 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Film guide

Description: Segments of classes with the concepts of verbal and non-verbal elements in drama are contained in the motion picture.

Title: VERBAL INTERACTION IN THE COGNITIVE DIMENSION

Medium: Motion picture, 16 mm, black and white

Distributor: University of Colorado  
Protocol Materials Project  
970 Aurora  
Boulder, Colo. 80302

Length: 2 hrs. Cost: \$80.00

Pre-Service X In-Service

Related Materials: Guide; student materials; criterion test

Description: This unit is based on a film showing three classroom episodes, each of which is edited into very short segments for interpretation of verbal interaction. Each segment contains a basic teacher question or statement and a student response. First, pre-service teachers are introduced to the analytical framework used by MacDonald and Zaret in their study. Students view the first and second episodes of the film and classify the teacher and student verbal behaviors. They use the definitions supplied in the MacDonald-Zaret framework as a guide for classifying broad teacher verbal behaviors as either transaction oriented or role-expectancy oriented and student responses as productive or reproductive. The segments are repeated in film with overprint descriptors added, so those viewing the episodes can check their own perceptions and refine their understanding of open and closed behaviors on the part of teachers and students.



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The third episode, purposefully changing the familiar unit of analysis, asks students to predict responses. The segments are edited in the film so that predictions from one segment can be confirmed in subsequent segments. No overprint is used in the third episode. It may serve as a criterion test for understanding the concepts inherent in this unit or as a resource material for rethinking the relationships posited between open verbal statements of the teacher and student response.

Title: VERBAL INTERACTION IN THE COGNITIVE DIMENSION: THE RELATIONSHIP BETWEEN TEACHER VERBAL BEHAVIOR AND THE STUDENT RESPONSE

Medium: Motion picture, 16 mm, color

Distributor: University of Colorado  
Protocol Materials Development Project  
970 Aurora  
Boulder, Colo. 80302

Length: 15 min. Cost: \$80.00

Pre-Service X In-Service

Related Materials: Teacher's guide and student handouts

Description: The examples of cognitive dimension of verbal interaction chosen for study and interpretation show teachers and students in situations in which knowing or way of knowing is central to the dialogue. The short interactional vignettes used to illustrate verbal interaction are primarily in the "question-answer-response" or "question-response" form.

Title: WAY IT IS

Medium: Motion picture, 16 mm, black and white

Distributor: NET Film Service  
Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 60 min. Cost: \$200.00

Pre-Service X In-Service X

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(Cont.)

Description: A vivid documentary shows what one junior high in the Bedford-Stuyvesant section of Brooklyn is doing in the ghetto. Workers with a New York University special learning project are shown in classrooms, teachers' meetings, and visits with parents. Moderate success in reaching the children is achieved only when many different approaches are adopted.

Title: WESTFIELD INFANT SCHOOL

Medium: Motion picture, 16 mm, black and white

Producer: Henry Felt

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

Length: 11 min. Cost: \$60.00

Pre-Service X In-Service X

Description: To be released this spring, this film began in 1968 in Rosemary Williams' infant school in Leicestershire, England. Filmed by Henry Felt, "Westfield Infant School" rounds out the trio of films that includes "Battling Brook" and "Medbourne." The film has a commentary by Rosemary Williams, head of the school, and gives the viewer glimpses into the integrated day in a British infant school and, in particular, into the ways in which Edna Jones, an experienced teacher, works with her children.

Title: WHAT DOES IT NEED TO GROW?

Medium: Motion picture, 16 mm, color

Distributor: University of California  
Extension Media Center  
Berkeley, Calif. 94720

Length: 29 min. Cost: \$320.00

Pre-Service X In-Service X

(Cont.)

Description: This film observes three contrasting preschool programs conducted by the University of California Child Study Center in Berkeley. The programs were part of a preschool demonstration project with children from a wide variety of social classes and ethnic backgrounds. The film follows the activities of two teachers, shows pressures that cause a teacher to overlook or overshadow a child's efforts, and shows increases in their ability to adapt the program in ways that respect the child's individual ideas and interests. It provides a takeoff point for discussing many issues in child development, teaching, and educational planning.

Title: WHAT HAPPENS WHEN YOU GO TO THE HOSPITAL

Medium: Motion picture, 16 mm, color

Producer: University of Pittsburgh

Distributor: Campus Film Distributors Corp.  
20 E. 46th St.  
New York, N.Y. 10017

Production Date: 1973 Length: 11 min. Cost: \$110.00

Pre-Service X In-Service X

Description: This film presents a full play episode, sections of which were abstracted for the main film "Role Enactment in Children's Play." The episode follows the children's play and speech without interruption or commentary, which enables it to be studied within a variety of theoretical frameworks. Roles enacted are that of the patient, doctor, nurse, and parents, with occasional role reversal and sharing. They relate their ideas of the interesting, frightening, and fun things that happen in the hospital (i.e., lots of ice cream and candy). Some role confusion is evident when a female doctor, while still in the doctor role, feels she must cook supper for everyone.

Title: WHAT THEY WANT TO PRODUCE, NOT WHAT WE WANT TO BECOME

Medium: Motion picture, 16 mm, silent, black and white

Distributor: EDC Distribution Center  
39 Chapel St.  
Newton, Mass. 02160

(Cont.)

Length: 60 min. Cost: \$225.00

Pre-Service X In-Service X

Description: This film shows a series of interviews with Canadian students, teachers, and administrators from several levels of elementary, secondary, and university schooling, with occasional cuts to classroom scenes that add emphasis or meaning to the discussion. The students and teachers describe their expectations of school and their frustrations and disenchantment. A principal talks about his highly disciplined school. Several alternative school situations are shown, among them Summerhill and the Everdale Place School.

Title: A WHISPER OF DISSENT--COLLECTIVE NEGOTIATIONS IN EDUCATION

Medium: Motion picture, 16 mm, color

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 35 min. Cost: \$275.00

Pre-Service In-Service X

Description: Chet Huntley, former NBC news commentator, guides viewers through a rapid sequence of insights into the issues of collective negotiations. Teachers and principals, as well as governmental and educational leaders, discuss the issues involved from their points of view. The film gives the general public as well as professional audiences insight into the complex problems and emotions involved in collective negotiations. The teacher's plight, the administrator's dilemma, the school board's quandary are vividly presented. It is a valuable overview for communities making contracts with organized groups of teachers.

Title: WHY VISIT ANOTHER SCHOOL?

Medium: Motion picture, 16 mm, black and white

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 19 min. Cost: \$75.00

Pre-Service In-Service X

Description: This film shows a group of teachers discussing a recent visit to a highly individualized classroom. In the subsequent staff meeting, they discuss what they saw and interpret their findings for meaning to their own programs. The leadership role of the principal is featured. This is not a staged film but rather a real-life documentation of how one staff used visitation as a means of gathering data about changes they wished to bring about in their own program. A sidelight is the refutation of the notion that the "older teacher" is resistant to change.

Title: WITHDRAWAL

Medium: Motion picture, 16 mm, color

Distributor: University of Southern California  
Phillips Hall of Education S-1002  
University Park  
Los Angeles, Calif. 90007

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Film guide

Description: A coping behavior in response to an overwhelming stimulus. The following behaviors indicate withdrawal: lowering the head, lowering the eyes, looking away, becoming silent, increasing physical space, decreasing volume of the voice, decreasing frequency of responses.

Title: WORD BY WORD READING, ORAL READING

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 15 min. Cost: \$40.00

Pre-Service In-Service X

Related Materials: Response sheets for student's and teacher's manual

Description: Learners read each word in sentences as if the words were from a list. This is significant in the behavior of learners who have had several years of training.

Title: WORD IDENTIFICATION CUES

Medium: Motion picture, 16 mm, black and white

Distributor: Bucknell University  
Department of Education  
Lewisburg, Pa. 17837

Length: 20 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's guide and response sheets for trainees

Description: The concept of word identification cues is contained in the motion picture. A self-embedded test, also in the motion picture, is designed to allow the instructor to observe outcomes or degrees of understanding.

Title: WORLDS APART

Medium: Motion picture, 16 mm, black and white

Distributor: Anti-Defamation League, B'nai-B'rith  
315 Lexington Ave.  
New York, N.Y. 10002

Length: 16 min. Cost: \$50.00

(Cont.)

Pre-Service X      In-Service X

Description: This film shows the techniques used by the New York University Institute for Developmental Studies in a prekindergarten situation. Methods used by the institute for developing a sense of self-esteem and for teaching concept formations and language efficiency are contrasted with scenes in a traditional classroom. Teaching materials that effectively meet the needs of the disadvantaged child and their educational implications for the learner are also demonstrated and discussed.

MULTIMEDIA



## MULTIMEDIA

Title: BACKGROUNDS IN LANGUAGE

Medium: Motion picture, filmstrips, and records

Distributor: National Council of Teachers of English  
1111 Kenyon Rd.  
Urbana, Ill. 61801

Length: 32 hrs. Cost: Kit for 15, \$600.00

Pre-Service In-Service X

Related Materials: Syllabus, manual, basic text readings, pamphlets, exemplary curriculum materials

Description: This multimedia program is designed as an in-service course for language arts teachers. The course is composed of eight 2-hour sessions covering three major subject matters in linguistics--modern grammars (traditional; scholarly traditional, structural, and transformational); dialectology; and the history of English. Each session requires 2 hours of preparation time. Emphasis is placed on group experience and discussion. Each session consists of a discussion of group readings and shared individual readings. The leader need not know much more than participants, as the responsibility for "teaching" rests with group members. The program is particularly useful in school districts without access to linguistic consultants or university programs.

Title: CLASSROOM PROTOCOLS

Medium: Motion picture and audio tape, 16 mm, color

Distributor: Indiana University AV Center  
Indiana University  
Bloomington, Ind. 47401

Length: 2 hrs. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Instructor's manual

Description: These materials were developed as part of a federally-funded protocol materials project. They are designed to introduce new concepts on terminology in education. Instructors can use materials in small-group discussions, in

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lectures or lecture/discussions in the classroom, or in individual study. The materials should be useful for both pre-service and in-service teachers in educational psychology, as well as in other professional educational courses.

Title: ELEMENTARY SCIENCE INFORMATION

Medium: Filmstrips, audio tapes, and programmed booklets

Distributor: Far West Laboratory for Educational Research  
and Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif. 97405

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Description: This information package provides a description and review of seven science programs. Filmstrips and audio tapes show classroom scenes, introduce the individual programs, summarize recent trends in elementary science education, and highlight the major features of each program. The following are included in the information unit: a) "Conceptually Oriented Program in Elementary Science" (COPES) --a general science program focusing on five major conceptual schemes in science; b) "Elementary Science Study" (ESS)--a physical and life science curriculum; c) "Inquiry Development Program in Physical Science" (IDP)--a physical science program that emphasizes the process of inquiry; d) "Minnesota Mathematics and Science Teaching Project" (Minnemast)--an integrated science and mathematics program; e) "Science--A Process Approach" (S-APA)--a general science program focusing on scientific process; and f) "Science Curriculum Improvement Study" (SCIS)--a program that emphasizes concepts and processes of investigation in both physical and life sciences.

Title: ENGLISH AS A SECOND LANGUAGE PACKAGE

Medium: Slide tape and motion picture

Distributor: Southwestern Cooperative Educational Laboratories  
1404 San Mateo, S.E.  
Albuquerque, N.M. 87108

Length: N.A. Cost: \$270.00

Pre-Service In-Service X

Related Materials: Workbook

Description: The package is designed so that the teacher can relate instruction to the specific needs of his students. Emphasized is the audiolingual approach--listening and repeating--since this most closely approximates the way the native learns his own language. Materials demonstrate effective, validated methods and techniques of audiolingual instruction for the teacher to practice. An instructional cycle is outlined to show necessary steps to program development. Slide/tape and workbook presentation with 16-mm film showing a sample ESL class is included. Also contained in the package are 30 workbooks. Minimal instruction from a SWCEL-trained specialist for adult education teachers and aides in the use of the package is necessary.

Title: IGE AUDIOVISUAL PACKAGE

Medium: Audio tape cassette, filmstrip, and transparencies

Distributor: CCL Document Service  
Wisconsin Research and Development Center for  
Cognitive Learning  
1025 W. Johnson St.  
Madison, Wis. 53706

Length: 22 min. each Cost: \$75.00

Pre-Service X In-Service X

Related Materials: Manual

Description: This package of eight audio tapes and five filmstrips illustrates various aspects of IGE. Each of the five filmstrips includes examples of actual classroom activities suggested by the title. The five filmstrip

(Cont.)

titles are "IGE/MUS'E Roles and Responsibilities," "IGE/MUS'E Organization and Operation," "Grouping Patterns," "Assessment in IGE," and "Instructional Programming in IGE." Included also are 10 transparencies.

Title: THE INNER CITY

Medium: Color slides of inner-city characteristics and audiotaped interviews with inner-city residents

Producer: Joseph Sakumura, Terry Carson, Richard V. Watts, and Pamela Comeaux

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Length: 12 contact hrs. Cost: \$100.00  
8 hrs. of field experience  
1 weekend in inner city

Pre-Service X In-Service X

Related Materials: Teacher's manual, students' manual, book of readings, instrument and field experience guides

Description: "The Inner City" module introduces teachers to the inner-city environment and is designed to alleviate their naivete, fear, and uncertainty about inner-city life. Accordingly, this module provides them with an opportunity to be eased gradually into the realities of inner-city life by acquiring basic knowledge and engaging in limited field experience at a level that is non-threatening.

Title: INSTRUCTIONAL DEVELOPMENT INSTITUTE PROGRAM

Medium: Audio tapes, games, and filmstrips

Distributor: Michigan State University  
Instructional Media Center  
East Lansing, Mich. 48823

Length: 40 hrs. Cost: \$4,625.00

Pre-Service X In-Service X

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(Cont.)

Related Materials: Student Materials

Description: An Instructional Development Institute is designed to provide initial skills and competencies in applying instructional systems principles to learning and teaching problems in a local school or school district. "Instruction development" may be simply defined as a systematic way of analyzing curriculum and instructional problems and developing validated, practical solutions. A variety of learning experiences is provided; each experience has been tested and revised several times so as to achieve optimum impact for carefully specified objectives. Each participant keeps most of the materials that are distributed for his use during the institute. Unit 1: "The Context of Instructional Development"; Unit 2: "Introduction to the Instructional Development Process"; Unit 3: "Innovation Interaction Game"; Unit 4: "Problem Definition and Organization"; Unit 5: "Specification of Objectives"; Unit 6: "Specification Methods"; Unit 7: "Evaluation and Implementation"; and Unit 8: "Follow-Up."

Title: INTERPERSONAL COMMUNICATIONS

Medium: Motion picture and audio tape, 16 mm, black and white

Producer: Northwest Regional Educational Laboratory

Distributor: XICOM  
R.F.D. 1, Sterling Forest  
Tuxedo, N.Y. 10987

Length: 30 hrs. Cost: \$175.00 set

Pre-Service X In-Service X

Related Materials: Leader's manual and participant materials

Description: The purposes of the program are to increase personal skills; improve perceptual listening and conversational abilities; improve school building communication patterns; increase ability to communicate under pressure; and improve innovativeness, productivity, and morale. Nine 16-mm sound films and one audio tape demonstrate problem situations and communication techniques.

Title: MEDIA NOW

Medium: 16-mm and 8-mm color films; reel-to-reel and cassette audio tapes; realia, print, black and white photos, slides, and filmstrips; programmed instructions

Distributor: Southwest Iowa Learning Resources Center  
401 Reed St.  
Red Oak, Iowa 51566

Production Date: 1973 Length: Semester course Cost: Consult distributor

Pre-Service X In-Service X

Description: "Media Now" is a new course of study in the mass media. The mass persuaders of film, radio, TV, and sound constitute the major course emphasis. An individualized design allows the course to be used as a semester or full year's course. The course includes 50 learning activity packages, organized into seven modules: media hardware, production, genre, evaluation, interpretation, aesthetics, and presentation. The course deals with radio broadcasting; still and motion picture photography; script writing; film study; propaganda techniques; media terminology; and the classification, analysis, and appreciation of media messages.

Title: PROJECT STAY (SCHOOL TO AID YOUTH)  
MOORE PUBLIC SCHOOLS, MOORE, OKLAHOMA

Medium: Slides, filmstrip, and video tape

Distributor: Jack Craddock, Director  
Communications Section  
State Department of Education  
State Capitol  
Oklahoma City, Okla. 73105

Production Date: 1973 Length: 25 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Carousels (2)

Description: Methods for high-risk children.

Title: REINFORCING PERSONALIZED INSTRUCTION

Medium: Motion picture, multimedia, filmstrip, video tape

Distributor: Torrington Public Schools  
2602 West E  
Torrington, Wyo. 82240

Production Date: 1972; 1973 Length: 20 min.; 12 min. Cost: \$175.00;  
\$125.00

Pre-Service X In-Service X

Description: Reinforcing personalized instruction.

Title: TEACHING READING COMPREHENSION

Medium: Multimedia

Distributor: Far West Laboratory for Educational Research  
and Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif. 97405

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Description: Minicourse 22 is a multimedia, self-instructional, performance-based package of individually selective teacher education modules on reading comprehension. The course combines research data and authoritative opinion on reading comprehension in teaching behaviors that may be demonstrated, practiced, and self-evaluated. Seven modules comprise the course: a) "Building Awareness. The Printed Words Have Meaning"; b) "Building Meanings for Linguistic Units (Words-Sentences-Paragraphs)"; c) "Analyzing Organization of Written Materials"; d) "Framing Questions That Extend Reading Comprehension"; e) "Applying Flexible Approaches according to Reading Purpose"; f) "Measuring Reading Comprehension"; and g) "Selecting Appropriate Content for Reading Comprehension."

Title: 1. URBAN STUDIES PROJECT 2. POLLUTION, OUR COMMUNITY PROBLEM  
3. BART EXCURSION 4. ANGEL ISLAND, THE GEM OF THE BAY

Medium: 1. Color slides and cassette tape 2. Color filmstrips and  
cassette tape 3. Slides, cassette tape, and video tape (1/2  
inch, black and white) 4. Slides and cassette tape

Producer: Ellis Raderman, Media

Distributor: Urban Studies Center  
Oakland Public Schools  
4917 Mountain Blvd.  
Oakland, Calif. 95619

Production Date: 1973 Length: 5 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Teacher's guides

Description: "Urban Studies Project" is a brief history of the project from its inception to the time of the present program, entitled "Education Action Program for Delinquency Prevention." "Pollution, Our Community Problem," describes the five different kinds of pollution in the local environment; it has an accompanying guide. "BART Excursion" is the how-to for teachers who desire to use the system with their students. "Angel Island, The Gem of the Bay," describes the island from a historical standpoint and points out some of the ecology found on the island.



SLIDES, FILMSTRIPS, TAPES

SLIDES, FILMSTRIPS, TAPES

Title: AUDITORY PERCEPTUAL AND LANGUAGE DEVELOPMENT TRAINING PROGRAM

Medium: 35-mm color slides and audio tape cassette

Distributor: Speech, Hearing and Language Department  
Boise Public Schools  
1207 Fort St.  
Boise, Idaho 83702

Production Date: 1972-73 Length: 45 min. Cost: Loaned free

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: The slide and tape presentation is an orientation to a method of training that develops the language abilities of children with auditory perceptual problems severe enough to interfere with learning in the classroom. The program is developed through a structured, sequential, multisensory approach to learning. One copy of a training manual will be loaned for perusal along with the slides and cassette tape.

Title: CBTE AND YOU

Medium: Color 35-mm slides, audio tape with audio cassette (pulsed)

Distributor: The Research and Development Center for Teacher Education  
Education Annex 1.106  
University of Texas  
Austin, Tex. 78712

Production Date: 1973 Length: 10 min. Cost: \$30.00 (anticipate lower cost in commercial distribution)

Pre-Service X In-Service X

Related Materials: Bibliography

Description: Originally produced for the R&D Center workshop "Modules and Their Role in Personalized Programs," this program introduces the viewer to the concept of competency-based teacher education. It describes the workings of systems, materials availability, and individual benefits.

Title: A CHANCE TO SUCCEED

Medium: Slides and filmstrip, carousel and cassette, color

Producer: Selection Research

Distributor: Papillion Public Schools  
938 W. First  
Papillion, Neb. 68046

Production Date: 1972 Length: 18 min. Cost: Consult distributor

Pre-Service X In-Service

Description: The film shows the Kewitt-Taylor model of behavior modification in changing behaviors in emotionally disturbed youngsters. The rationale is that through programs like this a handicapped child has a chance to succeed.

Title: CHILDREN RETELL SALT, A FOLKTALE

Medium: Filmstrip with audio tape

Distributor: Ohio State University  
College of Education  
1945 N. High St.  
Columbus, Ohio 43210

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Description: There are progressive increases in the ease and the fullness with which people speak. The fewer the number of hesitations, garbles, and fillers per utterance, and the greater the amount of language in each individual's response, the more fluent the speaker.

Title: COMBINING SIMPLE SENTENCES

Medium: Filmstrip and audio tape

Distributor: Ohio State University  
College of Education  
1945 N. High St.  
Columbus, Ohio 43210

Length: N.A. Cost: Consult distributor

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(Cont.)

Pre-Service X    In-Service X

Description: The complexity level of a response can be reflected through T-unit word length. A longer average T-unit length indicates syntactic maturity.

Title: CONCERNS

Medium: 35-mm color slides, audio tape with audio cassette (pulsed)

Distributor: The Research and Development Center for  
Teacher Education  
Education Annex 1.106  
University of Texas  
Austin, Tex. 78712

Production Date: 1973    Length: 12 min.    Cost: \$35.00

Pre-Service X    In-Service X

Related Materials: Several papers and monographs on "concerns theory."

Description: The program introduces viewers to Fuller's dynamic "concerns theory," which is an approach to sequencing the presentation of material to a learner in a manner that matches the learner's evolving interests and concerns about self with the kind of material presented.

Title: CONFERENCE TIME FOR TEACHERS AND PARENTS

Medium: Filmstrips

Producer: National Education Association, National School Public  
Relations Association

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 12 min.    Cost: \$25.00

Pre-Service    In-Service X

Related Materials: Leaflet

(Cont.)

Description: The kit includes a filmstrip for teachers, the 1970 "Conference Time Handbook." The handbook and two filmstrips (one for teachers and one for parents) may serve as a basis for a series of two or three teacher workshops on teacher-parent conferences.

Title: CONFORMITY

Medium: Color filmstrip and cassette audio tape, monaural

Producer: University of Colorado Protocol Materials Development Project  
Celeste P. Woodley, Director

Distributor: University of Colorado  
Protocol Materials Development Project  
970 Aurora  
Boulder, Colo. 80302

Production Date: 1974 Length: 15 min. Cost: \$17.50

Pre-Service X In-Service X

Description: The filmstrip presents the major interpretations of the concept of "conformity" that have been used by different social scientists working in the role field. Definitions, models, and examples are presented. Conformity is seen as a concept generated by comparing the behavior of the source person with the behavior of the focal person; also as a concept generated by comparing expectations and behavior. It is also presented as a state of mind or state of the person. In addition, the strategies of influence used to bring about conforming behavior (e.g., sanctioning, threat-to-sanction, coercion, etc.) are explained and illustrated.

A complex episode involving a teachers' strike concludes the filmstrip. This episode encompasses all of the interpretations outlined and illustrated in the first part of the filmstrip.

Title: CONSENSUS

Medium: Color filmstrip and audio tape cassette, monaural

Producer: University of Colorado Protocol Materials Development Project  
Celeste P. Woodley, Director

(Cont.)

Distributor: University of Colorado  
Protocol Materials Development Project  
970 Aurora  
Boulder, Colo. 80302

Production Date: 1974 Length: 15 min. Cost: \$17.50

Pre-Service X In-Service X

Description: The filmstrip defines the concept of "consensus" as the correspondence of expectations among two or more persons. Three different levels of consensus are shown: simple consensus or agreement, perceived consensus or understanding, and realization. Consensus is contrasted with its absence, which can also be conceptualized at three levels: "dis-sensus," pluralistic ignorance, and nonrealization. Conditions giving rise to consensus and the effects of consensus or its absence are explored. Definitions, models, and examples are used to illustrate the concept.

Title: CONTROLLING CLASSROOM MISBEHAVIOR

Medium: Filmstrip, black and white

Producer: National Education Association, Association of Classroom Teachers

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 13 min. Cost: \$10.00

Pre-Service X In-Service X

Related Materials: Booklet and film guide

Description: The filmstrip reports to teachers suggestions that have been produced by research on controlling classroom misbehavior. Among the topics examined are the effects of various types of rewards and punishments; techniques that strengthen a student's self-control, reduce his frustrations, or appeal to his reason; the repercussions of disciplinary methods on other students; and the role of class leaders. Suggested as one of the best control devices is the expertise of the teacher herself--her knowledge and understanding of the subject and her ability to add interest, originality, and enthusiasm to learning.

Title: CURRICULUM CHANGE THROUGH NON-GRADED INDIVIDUALIZATION

Medium: 35-mm color slides and audio tape cassette

Distributor: Snake River School District, #52  
Box 125, Route 2  
Blackfoot, Idaho 83321

Production Date: 1973 Length: 35 min. Cost: \$25.00

Pre-Service X In-Service X

Related Materials: Dissemination packet

Description: The slide presentation describes the beginning of the program and the development of the curriculum, differentiated staffing, and team teaching.

Title: DECIDING WHAT TO TEACH

Medium: Color filmstrip and record

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 18 min. Cost: \$7.00

Pre-Service In-Service X

Related Materials: Guide

Description: The filmstrip is designed primarily for use by school staffs as they work on planning the total school program. It is based on the publication, bearing the same title, of the National Education Association Project on Instruction.

Title: EARLY INTERVENTION TO PREVENT LEARNING DISABILITIES

Medium: 35-mm color slides and tape

Producer: Foundation Services

Distributor: Carroll County Board of Education  
Special Education Department  
Westminister, Md. 21151

(Cont.)

Production Date: 1972 Length: 30 min. Cost: \$2.00 plus postage

Pre-Service X In-Service X

Description: The slide/tape presentation summarizes the early intervention program. It stresses the selection of kindergarten children with learning disabilities, methods of teaching them, and modality teaching. It should be noted that this is an overview and does not go into depth in any one area.

Title: EDUCATIONAL MEDIA

Medium: Filmstrip

Producer: National Education Association, Association of Classroom Teachers

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 16 min. Cost: \$10.00

Pre-Service X In-Service X

Related Materials: Booklet and film guide

Description: To bring teachers up to date on the contributions that media can make in the classroom, this filmstrip surveys the kinds of media now available. It discusses considerations involved in selecting specific media and testing the use of media. Media types which best lend themselves to conveying attitudes, information, or skills are discussed, as are factors in the school which can support an effective environment for using educational media.

Title: FOCUS ON THE INDIVIDUAL--A LEADERSHIP RESPONSIBILITY

Medium: Filmstrip with synchronized recording

Distributor: National Association of Secondary School Principals  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 18 min. Cost: \$5.00



(Cont.)

Pre-Service X      In-Service X

Description: Looking at three students who for various reasons are reluctant learners, the film examines specific methods to make learning more exciting and individualized. In Part I, "Patterns of School Organization," large-group, small-group, and independent study are presented. Samples of flexibly scheduled blocks are graphically illustrated. Part II, which is two-thirds of the filmstrip, discusses staff development; new skills and roles for teachers; and the specific purposes and desirable characteristics for large-group, small-group, and independent study. Improved methods of pupil evaluation, cost factors, and public relations are considered.

Title: GUIDED STUDY (PART I) AND HOMEWORK (PART II)

Medium: Filmstrip, black and white

Producer: National Education Association, Association of Classroom Teachers

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 11 min.      Cost: \$14.00

Pre-Service X      In-Service X

Related Materials: Booklet and film guide

Description: The filmstrip draws upon research on the psychology of learning, especially motivation and reading. Part I discusses effective study methods, the role of the teacher in guiding study, trends in supervised study, and improved study halls. Focusing on the reinforcement of good study methods in home assignments, Part II examines various kinds of assignments, the amount of homework that should be given, the presentation of assignments, problems that arise, and the modifications a teacher might make in homework policies for best results. The central theme throughout is enhancing students' ability to study and learn through developing quality study habits.

Title: HISTORICAL HIGHLIGHTS IN THE EDUCATION OF BLACK AMERICANS

Medium: Sound filmstrip

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 22 min. Cost: \$10.00

Pre-Service In-Service X

Related Materials: Booklet and display

Description: The kit contains the following material designed to give an overview of the history of black education: a) a sound-filmstrip, which gives a concise description of events and movements in the educational history of the black American; b) a booklet, which complements the filmstrip with the addition of historical references and bibliography; and c) displays, which adapt easily into various spaces and depict the history of 350 years of black education in the United States.

Title: HOW DOES A PICTURE MEAN?

Medium: Filmstrip, black and white

Distributor: Association for Educational Communications and Technology  
AECT Publications, Department P.C.  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: N.A. Cost: \$10.00

Pre-Service X In-Service X

Related Materials: Teacher's guide

Description: How do you make a picture that will say what you want it to say effectively? This filmstrip answers the question by discussing the elements of meaning in a picture and how these elements are composed for the purpose of intentional communication. Many of the picture sets illustrate visual-verbal parallels, presenting new techniques in teaching visual communication. "How Does a Picture Mean?" provides students with opportunities to become aware of the importance of a visual vocabulary to create precise visual statements; to understand the process of communicating visually; to become aware of similarities between visual and verbal language; to communicate with photographs; and to express themselves visually by creatively examining and interpreting data.

Title: LEARNERS AND THEIR CHARACTERISTICS: IMPLICATIONS FOR  
INSTRUCTIONAL DECISION MAKING

Medium: 35-mm slides and audio cassette

Distributor: University of Colorado  
Protocol Materials Project  
970 Aurora  
Boulder, Colo. 80302

Length: 3 hrs. Cost: \$60.00

Pre-Service X In-Service

Related Materials: Student profiles, teacher's guide, student materials,  
and criterion test

Description: The first set of 80 slides depicts students' attitudes toward school; the second set and its cassette illustrate contingencies and alternatives that affect instructional decision. This unit is designed to aid prospective teachers in conceptualizing the relationships between characteristics of their students and instructional alternatives. Part I of the unit introduces a teacher education class to the broad concept of learner characteristics of individual learners. They learn to differentiate various individual characteristics of the learner and to understand how assessing learner characteristics can be a basis for selecting a method of instruction compatible with student interest and ability. Part III is directed toward conceptualizing what is involved in planning, designing, and selecting instructional programs.

Title: LEM--LEARNING EXPERIENCE MODULE

Medium: Filmstrips with audio tape cassette

Producer: Aegis Productions

Distributor: Hackensack Public Schools  
355 State St.  
Hackensack, N.J. 07601

Length: 20 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Brochures

(Cont.)

Description: Filmstrips depict open-school plan with multi-age, multi-ethnic groupings, a core curriculum, individually prescribed instruction, differentiated staffing, and maximum space utilization.

Title: LISTENING: FROM SOUND TO MEANING

Medium: Filmstrip and record

Producer: National Education Association, Association of Classroom Teachers

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 15 min. Cost: \$16.00

Pre-Service X In-Service X

Related Materials: Booklet

Description: The filmstrip suggests principles and practical procedures that may be applied in the classroom, based upon scientifically validated findings and expert opinion. The content deals with how much time students spend listening; how much teachers should expect them to retain; and how teachers can help them develop proper, productive listening skills.

Title: MAKING SENSE VISUALLY

Medium: Filmstrip, color

Distributor: Association for Educational Communications and Technology  
AECT Publications, Department P.C.  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: N.A. Cost: \$11.00

Pre-Service X In-Service X

Related Materials: Teacher's guide

(Cont.)

Description: This program introduces some of the basic concepts and vocabulary of visual literacy such as "body language," "symbol and object language," "encoding and message carriers," and "presentation, reception, and feedback." The filmstrip is designed so that the teacher can pace the presentation to fit the needs of a particular class and challenge students with creative communication opportunities that involve using the concepts presented.

Title: MEET YOUR SUPERVISING TEACHER

Medium: 35-mm color slides, tape with audio cassette (pulsed)

Distributor: The Research and Development Center for Teacher Education  
Education Annex 1.106  
University of Texas  
Austin, Tex. 78712

Production Date: 1973 Length: 12 min. Cost: \$35.00

Pre-Service X In-Service X

Related Materials: Teacher's manual and participant manual

Description: The kit is intended to be viewed by new student teachers shortly before they begin the student teaching experience. It introduces the realities of the classroom and explores different kinds of supervisor teacher/student relationships. Much of the material is open ended; the approach of the show and supporting print materials encourages users to find their own styles and approaches to teaching.

Title: MOD' ULE?

Medium: 35-mm color slide/tape with audio cassette (pulsed)

Distributor: The Research and Development Center for Teacher Education  
Education Annex 1.106  
University of Texas  
Austin, Tex. 78712

Production Date: 1973 Length: 8 min. Cost: \$30.00

Pre-Service X In-Service X

(Cont.)

Description: Originally prepared for use in the R&D Center workshop, "Modules and Their Role in Personalized Programs," this program introduces the viewer to the concept of module development, including module design, behavioral objectives, and pre- and post-tests. It assumes no prior knowledge of the subject and leaves the viewer with a basic understanding of the structure and use of modules.

Title: MUSIC: A TEACHING CAREER

Medium: Filmstrip and record, color

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 17 min. Cost: \$10.00

Pre-Service X In-Service

Related Materials: Instructional manual

Description: The filmstrip highlights the rewards of the profession as a motivational aid for classes, career days, or community groups.

Title: NURSERY SCHOOL AND KINDERGARTEN

Medium: Filmstrip and record

Producer: National Education Association, Association of Classroom Teachers

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 12 min. Cost: \$10.00

Pre-Service X In-Service X

Related Materials: Booklet

(Cont.)

Description: This filmstrip suggests practical procedures that may be applied in the nursery and kindergarten classroom. It identifies the types of services and standards, presents an overview of the school program, suggests activities, and states the benefits of education for young children. The filmstrip will serve primarily as a motivating device, a frame of reference, a stimulus for discussion, and a starting point for further study.

Title: THE OPEN CLASSROOM--ITS ORGANIZATION AND ARRANGEMENT

Medium: Color filmstrip with audio tape cassette

Distributor: IDEA Mail Orders  
P.O. Box 628  
Far Hills Branch  
Dayton, Ohio 45419

Length: 15 min. Cost: \$12.00

Pre-Service X In-Service X

Description: The basic concepts and physical arrangements of the open classroom are presented in this filmstrip. The pictures show how two such classrooms are arranged into learning areas. The accompanying cassette explains what the children are doing and what the premises of the open classroom are. This production is content oriented and is recommended for schools and incoming faculty who desire to learn more about the technique and its organization in the school.

Title: PARENTS AND TEACHERS TOGETHER (FOR THE BENEFIT OF CHILDREN)

Medium: Filmstrip and overhead transparencies

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: N.A. Cost: \$75.00

Pre-Service X In-Service X

Related Materials: Script

(Cont.)

Description: The program presents plans for actively involving parents in the educational program. The filmstrip, in two parts, utilizes actual parent-teacher involvement programs. Part one, for teachers and parents, presents the rationale for parent involvement in the classroom and some practical ways for parent voluntary work; part two, for teachers only, describes the teacher's responsibility in planning, discusses some of the problems of parent participation, and identifies the teacher's overall role in maintaining a parent-involvement program. The overhead transparencies --"Basic Guidelines for Parent Volunteers" (5 transparencies with 10 overlays)--are designed to help the parent orientation. They include basic guidelines on respecting school policies, getting to know the children, acquiring effective volunteers, and getting the most out of involvement.

Title: POSITION, IDENTITY, STATUS, ROLE

Medium: Color filmstrip and audio tape cassette, monaural

Producer: University of Colorado Protocol Materials Development Project  
Celeste P. Woodley, Director

Distributor: University of Colorado  
Protocol Materials Development Project  
970 Aurora  
Boulder, Colo. 80302

Production Date: 1974 Length: 15 min. Cost: \$17.50

Pre-Service X In-Service X

Description: The protocol unit disentangles the concepts of "position," "identity," "status," and "role." "Position" is an agreed-upon classification for persons who have one or more characteristics in common and a term with which they are identified. Social positions are embedded in a social structure, and serve as links between the role behavior and the social system itself. "Identity" is a term used for the classification of human beings; it is a convenient and less definitive classification system than "position." "Status" refers to the degree to which members of a position attract deferential behavior from others. "Role behavior" is the pattern of conduct or action which is characteristic of persons in a context. This filmstrip consists of definitions, models, and examples. Each of the concepts is illustrated definitively in simple episodes. A larger, more complex episode illustrates all of the concepts at work, dynamically, in a social system.



Title: PRESCRIPTIVE TEACHING WORKSHOP

Medium: Color filmstrip and audio tape

Producer: Educational Improvement Center--New Jersey

Distributor: New Providence Public Schools  
New Providence, N.J. 07974

Production Date: 1972 Length: 12 min. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: Describes prescriptive teaching methods and techniques.

Title: PROJECT ADVENTURE

Medium: 35-mm color slides and synchronized tape cassette

Producer: L. L. Lyons

Distributor: Project Adventure  
775 Bay Rd.  
Hamilton, Mass. 01936

Production Date: Fall 1972 Length: 10 min. Cost: \$15.00 rental  
fee

Pre-Service X In-Service X

Description: Project Adventure seeks to infuse into the faculty and students with whom it is affiliated a sense that life is something into which one must dare to enter fully, actively, and compassionately. The project staff has developed a series of curricular and extracurricular activities that individually and collectively are designed to give participants the following:

1. An increased sense of their own competence,
2. An increased recognition of the interrelatedness between the verbal abstractions of the classroom and the reality of the natural and the man-made societies outside the classroom,
3. An increased ability to work cooperatively and effectively within a task-oriented group,

(Cont.)

4. A developed sense of the obligation and the personal satisfaction involved in being of meaningful service to others, and
5. An understanding of some of the basic factors involved in the decision-making process.

The project endeavors to accomplish these goals by involving itself with an extensive series of academic, student-tutoring, and outdoor activities apparently diverse but philosophically connected.

Title: PROJECT CAM

Medium: 35-mm slides and audio tape cassette

Distributor: Educational Realizations  
P.O. Box 63  
Tiverton, R.I. 02878

Production Date: 1973      Length: 23 min. and 12 min.      Cost: Consult distributor

Pre-Service      In-Service X

Description: Individualized instruction implementing a systems approach.

Title: PROJECT INSTRUCT

Medium: Color filmstrip with audio tape

Distributor: Lincoln Public Schools  
720 S. 22nd  
Lincoln, Neb. 68502

Production Date: 1973      Length: 13 min.      Cost: \$5.00

Pre-Service X      In-Service X

Related Materials: Administrator handbook; local program manager handbook; teacher resource file

Description: The filmstrip introduces the program. Materials describe a teaching model of continuous progress mastery for beginning language skills that uses direct teaching techniques

(Cont.)

for students who have difficulty. Other materials describe the process and decisions involved in installing the program.

Title: PROJECT SUCCESS FOR THE SLD CHILD

Medium: 35-mm color slides and audio tape

Producer: Project Success and the Nebraska Department of Education--  
Title III

Distributor: Project Success  
Wayne Public Schools  
Wayne, Neb. 68787

Production Date: 1973 Length: 35 min. Cost: Consult distributor

Pre-Service In-Service X

Description: There are three major instructional components of the project: a) a systematic phonetic language program with a multisensory approach that integrates all aspects of language--reading, writing, speaking, and listening; b) motor perception training that emphasizes dynamic balance, body awareness, spatial awareness, and temporal awareness in order to develop with the youngster the capacity to make efficient and effective use of his body; and c) curriculum modification in other subject areas to allow SLD students to capitalize on strong modalities in demand or stress learning, while weak modalities are being strengthened in the two foregoing program components.

Title: READING IN THE HIGH SCHOOL

Medium: Filmstrip and record

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 12 min. Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Booklet

(Cont.)

Description: The package contains booklet and sound/filmstrip on teaching reading in high school. The filmstrip, "When Every High School Teacher Is a Reading Teacher," suggests principles and procedures that can be applied in the classroom. The film is based on research findings.

Title: ROLE CONFLICT

Medium: Color filmstrip and audio tape cassette, monaural

Producer: University of Colorado Protocol Materials Development Project  
Celeste P. Woodley, Director

Distributor: University of Colorado  
Protocol Materials Development Project  
970 Aurora  
Boulder, Colo. 80302

Production Date: 1974 Length: 15 min. Cost: \$17.50

Pre-Service X In-Service X

Description: The filmstrip "Role Conflict" consists of six different vignettes illustrating both inter-role conflict and intra-role conflict. Three of the vignettes are based on research studies. Definitions and models are included. "Role conflict" is defined as a dilemma wherein a person recognizes the concurrent and contradictory role enactments expected of him. Two types of role conflict are exemplified: inter-role conflict, in which a person simultaneously occupies two or more positions having incompatible role expectations; and intra-role conflict, which results when a person occupies one position for which contradictory expectations are held by two or more significant others.

Title: SCHOOL-COMMUNITY COOPERATIVE GUIDANCE PROGRAM

Medium: 35-mm color slides and audio tape cassette

Distributor: Augusta County School Board  
P.O. Box 1268  
Staunton, Va. 24401

Production Date: 1971 Length: 25 min. Cost: \$45.00

(Cont.)

Pre-Service X    In-Service X

Description: The presentation explains the role of the elementary school counselor and the program of activities performed by this school functionary.

Title: SEMANTIC REVERSIBILITY

Medium: Filmstrip and audio tape

Distributor: Ohio State University  
College of Education  
1945 N. High St.  
Columbus, Ohio 43210

Length: N.A.    Cost: Consult distributor

Pre-Service X    In-Service X

Description: Children progressively develop and revise sets of rules about their language unconsciously by drawing upon their linguistic environment. The process of acquisition is evident in the predictable order of acquisition of sets of rules with variation in rate of acquisition.

Title: THE SIMPLE CAMERA

Medium: Filmstrips, color

Distributor: Association for Educational Communications and Technology  
AECT Publications, Department P.C.  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: N.A.    Cost: \$36.00

Pre-Service X    In-Service X

Description: Designed primarily for teachers who know relatively little about photography, this award-winning package of 12 filmstrips covers both basic photographic theory and good picture-taking practices. The goals are to learn basic picture taking, to learn how to use photography as a tool, and to gain skill in communicating ideas. Each lesson is described in a manual that presents the lesson objectives, materials to use, class activities for students, and the homework assignment.

Title: SYSTEMATIC PLANNING

Medium: Color filmstrip and audio tape cassette

Producer: Video Inservice Program (V.I.P.)

Distributor: Educational Service Unit #6  
P.O. Box #10  
Milford, Neb. 68405

Production Date: 1969 Length: 15 min. Cost: \$12.00

Pre-Service X In-Service X

Related Materials: Workshop leader's packet

Description: Short-range cognitive objectives: The participant is able to identify certain behavioral concepts and to apply them in developing a plan for a real or hypothetical inservice workshop. Long-range cognitive objective: The participant is able to use a systematic approach to developing plans for improving instruction. Short-range affective objective: The participant perceives enough value in systematic planning that he makes an input to the small- and large-group discussions. Long-range affective objective: The participant commits himself to trying out systematic planning for improving instruction.

Title: SYSTEMS ANALYSIS FOR TEACHER TRAINING AND STUDENT LEARNING  
IN SPECIAL EDUCATION

Medium: 35-mm color slides and audio tape cassette

Distributor: Bogata Public Schools  
249 Leonia Ave.  
Bogata, N.J. 07603

Length: 40 min. Cost: \$50.00

Pre-Service X In-Service X

Related Materials: Teacher's manual, Learncycle, is available but not necessary.

Description: This presentation shows a systems analysis model for training special education teachers. It demonstrates both classroom behavior management techniques and a performance-based, individualized skills center approach in teaching reading. Teacher participant/trainees show the step-by-step classroom application with emotionally disturbed, severely retarded, and delinquent students.

Title: TEACHER SELF-APPRAISAL

Medium: Color filmstrip, audio tape cassette

Producer: Video Inservice Program (V.I.P.)

Distributor: Educational Service Unit #6  
P.O. Box #10  
Milford, Neb. 68405

Production Date: 1969 Length: 15 min. Cost: \$10.00

Pre-Service X In-Service X

Related Materials: Workshop leader's packet

Description: Short-range cognitive objectives: The participant is able to identify behavioral concepts and to apply them in developing a plan for a real or hypothetical in-service workshop. Long-range cognitive objective: The participant is able to use teacher self-appraisal in developing plans for improving instruction. Short-range affective objective: The participant perceives enough value in teacher self-appraisal that he makes an input to the small- and large-group discussions. Long-range affective objective: The participant commits himself to trying out teacher self-appraisal for improving instruction.

Title: TEACHING THE DISADVANTAGED

Medium: Filmstrip

Producer: National Education Association, Association of Classroom Teachers

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 12 min. Cost: \$10.00

Pre-Service X In-Service X

Related Materials: Booklet and film guide

Description: The filmstrip is designed to provide a fundamental frame of reference for teaching the disadvantaged child, by depicting the world and education as seen through his eyes. It shows how negative attitudes are built up toward school and how the teacher can be a positive force.

(Cont.)

It emphasizes the need to avoid stereotypes and to look for the unique characteristics of each individual. Questions include, What are the characteristics of the disadvantaged? What does their behavior mean? What are their learning handicaps? What teaching methods best fit primary, elementary, junior high, and high school students? What are the problems of each age group?

Title: TELEVISION IN YOUR CLASSROOM

Medium: Color filmstrip and audio tape

Producer: ILLAHEE Group of the Puget Sound ITV Association in  
Washington State

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1967 Length: 12 min. Cost: \$15.00

Pre-Service X In-Service X

Description: Emphasizes and explains five basic elements of effective ITV utilization: the unique importance of study guides, the proper adjustment and placement of the classroom TV set, the role of positive teacher attitude; the significance of effective follow-up activities, and the distinct usefulness of evaluation and feedback by the classroom teacher.

Title: A VISUAL FABLE

Medium: Filmstrips and audio tape cassette, color

Distributor: Association for Educational Communications and  
Technology  
AECT Publications, Department P.C.  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 18 min. Cost: \$12.50

Pre-Service X In-Service X

Description: A valuable tool for administrators and teachers who are establishing or expanding visual literacy programs, this



(Cont.)

filmstrip shows the development of visual literacy in an individual from birth through school to adult life. It contains a philosophy of visual communication and its implications for curriculum change and is designed to provoke discussion among school staff about the role of education in helping youngsters deal with their visual world.

Title: YOUR CHILD AND DISCIPLINE

Medium: Filmstrip with synchronized recording

Distributor: National Education Association  
1201 16th St., N.W.  
Washington, D.C. 20036

Length: 20 min. Cost: \$7.00

Pre-Service In-Service X

Description: This filmstrip suggests ways parents can understand the real meaning of a child's actions and deal with them effectively. A child psychiatrist emphasizes that children learn best from the natural consequences of their actions, that parents should be firm but not dictatorial, and that parental actions speak louder than words. A script, presentation guide, and booklet accompany the filmstrip. This can be used well in teacher staff development, as well as with parent-teacher discussion groups.

VIDEO TAPES

## VIDEO TAPES

Title: THE ABC'S OF HUMAN RELATIONS

Medium: Video tape, 1/2 inch, color

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: August 1973    Length: 30 min.    Cost: Consult distributor

Pre-Service X    In-Service X

Related Materials: Video tape equipment

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: ANDRAGOGY

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min.    Cost: \$20.00 rental

Pre-Service X    In-Service X

Description: Describes andragogy (not yet in the dictionary) as the art and science of helping adults learn. Andragogy also redefines the role of the teacher in the process of self-directed learning. Knowles explains andragogical theory and the process design used with this approach to adult education.

Title: BUILDING SELF CONCEPT

Medium: Video tape, 1/2 inch, color

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-ness in teaching.

Title: CHANGING ROLE OF THE TEACHER

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape centers around a definition by Brameld of an ideal teacher. His ideal is a necessary motivation to prevent teachers from becoming stale and indifferent. Six basic qualities are outlined by Brameld in this discussion for future teachers.

Title: CHEATING (TEMPESTS IN TEACHING SERIES)

Medium: Video tape or motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969 Length: 10 min. Cost: Loan or Dub  
Florida only

(Cont.)

Pre-Service X      In-Service X

Related Materials: Teacher's manual

Description: "Five adolescents are observed cheating in various 'typical ways'." The observer is encouraged to examine his beliefs about cheating, even to the extent that he questions the way he might react to the various types of cheating. Discussion can ensue concerning test administrator, the values of testing, peer pressures to cheat and succeed, etc.

Title: CHICANO AWARENESS

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min.      Cost: \$20.00 rental

Pre-Service X      In-Service X

Description: The video tape is designed to give teachers an insight into the background, culture, and family relationships of the Chicano student. The effect of the Chicano student's background on his achievement in the classroom is also discussed.

Title: A CHILD READS (SERIES)

Medium: Video tape, 3/4-inch video cassette or a wide variety of open reel formats, black and white

Producer: The University of New Hampshire at WENH-TV

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1970      Length: Fifteen 30-min. lessons      Cost: Consult distributor

(Cont.)

Pre-Service X      In-Service X

Related Materials: Viewer's guide

Description: The course focuses its attention on the needs of the individual child and emphasizes the central point that techniques in reading instruction are a means to an end, not an end in themselves. It attempts to familiarize the teacher with a wide variety of currently available instructional methods and to demonstrate their use in typical classroom situations. The instructor is John Pescosolido.

Title: CLASSROOM BEHAVIOR

Medium: Video tape

Distributor: Far West Laboratory for Education Research  
and Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif. 97405

Length: 7 1/2 to 16 min.      Cost: Consult distributor

Pre-Service      In-Service X

Description: These materials include videotaped examples of concepts as they occur in the real classroom. The set of tapes, which focuses on five concepts of teacher behavior, includes "Questioning," "Praise and Corrective Feedback," "Using Student Ideas," "Lesson Organization," and "Variety and Variation." Each manual contains five sections: a) how the concept occurs in the classroom, b) the research basis for the concept, c) a transcript with commentary that matches the videotaped illustrations of the concept, d) a report of the field testing the instructional package has undergone, and e) idiosyncratic uses. The materials may be used as part of an educational psychology course, in curriculum and instruction courses, or in methods courses. They are particularly suitable for pre-service education and may be used in independent study. The teacher trainer can incorporate them in either lecture or discussion formats.

Title: COMPENSATORY EDUCATION

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 20 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape discusses the history of compensatory education and the results that accrue from students entering school from varied backgrounds and with varied experiences. If schooling is to be effective, Gordon concludes that these differences, which have set up learning barriers, must be overcome. The Head Start program is discussed as an alternative in compensatory education that relies on community involvement.

Title: COUNSELING THE ADOLESCENT (SERIES)

Medium: Video tape, 3/4-inch video cassette or a wide variety of open reel formats, black and white

Producer: The Vermont Educational Television Network

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1971 Length: Ten 30-min. lessons Cost: Consult  
Distributor

Pre-Service In-Service X

Related Materials: Program summaries booklet

Description: Incisive and revealing discussion and inter-reaction occurs in a classroom setting at the University of Vermont. Adlerian proponent, the late Rudolf Dreikurs, is the on-camera lecturer. The title of the series explains the content.

Title: CURRICULUM DEVELOPMENT

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. each Cost: \$20.00 rental

Pre-Service X In-Service X

Description: Three video tapes present an instructional sequence analyzing the various methods of curriculum development used in secondary school systems. "Factors" presents the process of curriculum planning and explains the role students and society play as determinants of the curriculum. "Goals" gives the definition sought by secondary education and the relationship between these goals and student behavior. "Next?" concludes the sequence with a projected view of what may be typical in high schools of the future.

Title: DEFIANCE (TEMPESTS IN TEACHING SERIES)

Medium: Video tape or motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969-70 Length: 1 hr. 12 min. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "A child refuses to obey his teacher." A young teacher confronts a child from a different cultural background. The observer is encouraged to react when the child refuses to respond to the teacher's command that he sit down.



Title: DENTAL HEALTH (SERIES)

Medium: Video tape, 3/4-inch video cassette or a wide variety of open reel formats, color

Producer: KLRN-TV and the San Antonio (Texas) District Dental Society

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1972 Length: Four 15-min. lessons Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Teacher's guide

Description: The series is designed to provide the necessary scientific dental information upon which to base a more effective and expanded teaching program of dental health. It may also be of viewing benefit to elementary level students.

Title: DEVELOPING A POSITIVE LEARNING ENVIRONMENT

Medium: Video tape, color

Producer: James W. Abbott

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: DEVELOPING LEARNING CENTERS

Medium: Video tape, 1/2 inch, color

Producer: Barbara Keating

(Cont.)

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: DEVELOPING POSITIVENESS IN OUR TEACHING

Medium: Video tape, 1/2 inch, color

Producer: James W. Abbott

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: DEVELOPMENTAL ROLE OF THE SCHOOL PSYCHOLOGICAL CONSULTANT

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape discusses the role of the school psycho-  
logical consultant and his relationship to the mental  
hygiene function in the public school system. Since this  
is a new field, new areas and approaches are important;

(Cont.)

techniques of group therapy, consultations with the family, and the role of the school administration officials are discussed.

Title: DEVICES IN THEIR HANDS/MATH IN THEIR MINDS (SERIES)

Medium: Video tape, 3/4-inch, video cassette or a wide variety of open reel formats, color

Producer: Mississippi Authority for Educational Television

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1972 Length: Five 30-min. lessons Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Study manual

Description: This series is designed to help implement the use of multi-sensory aids in the teaching of mathematics in elementary and junior high schools. The programs were produced with teachers and children demonstrating activities in a stylized classroom setting. The manipulative mathematics teaching aids used in the series include a set of ceramic tiles, an unassembled geoboard, a set of fraction bars, and three spinners. Wilson Davis is the on-camera teacher.

Title: DISCIPLINE AND RELATED CONCERNS

Medium: Video tape, 1/2 inch, color

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: DISCIPLINE (TEMPESTS IN TEACHING SERIES)

Medium: Video tape, 1/2 inch or 16-mm film, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969-70 Length: 4 hrs. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "A teacher reacts in five different ways to a classroom disruption." Observer sees and reacts to videotaped classroom incident. Video teacher then responds to the incident in five different ways. Observer compares his own reaction to the different video reactions. Observer may be led to understand that some teacher reactions are disruptive while others can facilitate positive learning.

Title: DIVERGENT THINKING

Medium: Video tape, black and white

Distributor: Far West Laboratory for Educational Research  
and Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif. 94705

Length: N.A. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Coordinator's handbook

Description: The main technique used in Minicourse 20 is brainstorming, which establishes an open atmosphere in which evaluation is deferred and the student is encouraged to think of many original answers to divergent questions. Several techniques for reducing teacher talk (such as not repeating student answers) are taught. Techniques for stimulating divergence during brainstorming are included, such as thinking of many categories of answers. Different types of divergent questions are introduced, dealing with problems, causes, and consequences. Students learn to brainstorm in small groups

(Cont.)

without the teacher. Finally, a follow-up to brainstorming is taught--evaluation of brainstorming problem solutions using criteria. The course consists of four lessons. For each lesson, the teacher views a demonstration of several skills on video tape, reads about them, and tapes a 15-minute micro-teach session with a group of students. On the basis of his evaluation of the session, he plans and tapes a reteach lesson.

Title: DO YOU READ ME?

Medium: Video tape, black and white

Producer: KQED Educational Services Department, San Francisco, Calif.

Distributor: National Instructional Television Center  
Box A  
Bloomington, Ind. 47401

Production Date: 1968 Length: Fifteen 30-min. programs Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Teacher's manual

Description: "Do You Read Me?" examines impartially many methods of teaching reading. Each program explains the philosophy and viewpoint of a particular approach, acquaints teachers with its materials, discusses its special characteristics with a teacher who uses it, and reviews each method's pros and cons with nationally known experts.

Title: DRUGS: THE CHILDREN ARE CHOOSING

Medium: Video tape, color

Producer: KQED Educational Services Department, San Francisco, Calif.

Distributor: National Instructional Television Center  
Box A  
Bloomington, Ind. 47401

(Cont.)

Production Date: 1969 Length: Seven 30-min. Cost: Consult  
programs distributor

Pre-Service In-Service X

Related Materials: Teacher's manual

Description: "Drugs: The Children Are Choosing" presents vital facts about drugs, depicts the experience of drug use, and examines drug abuse as it exists today.

Title: DYNAMICS OF CLASSROOM BEHAVIOR (SERIES)

Medium: Video tape, 3/4-inch video cassette or a wide variety of open reel formats, black and white

Producer: The Vermont Educational Television Network

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1969 Length: Twelve 30-min. Cost: Consult  
programs distributor

Pre-Service In-Service X

Related Materials: Booklet of program summaries

Description: This series, designed for teachers, principals, and counselors, examines the principles of bringing about change in student behavior through encouragement, application of logical consequences, group discussion, and use of group dynamics principles. Adlerian proponent, the late Rudolf Dreikurs, is the on-camera lecturer.

Title: EDUCATING THE DISADVANTAGED

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

(Cont.)

Length: 30 min. each      Cost: \$20.00 rental

Pre-Service X      In-Service X

Description: Three video tapes probe many of the prevailing theories regarding the disadvantaged child. "The Disadvantaged Child" discusses characteristics of the disadvantaged child, verbal and intellectual stimulation, symbolism, and problems encountered when the child enters the educational system. "Research on the Disadvantaged" presents an overview of the psychological and educational research in intelligence, language development, and self-concept as related to the disadvantaged child. "Problems and Practices for the Disadvantaged" examines past and present governmental programs and offers a prognosis of possible future programs.

Title: EFFECTIVE QUESTIONING TECHNIQUES FOR HIGH SCHOOL DISCUSSIONS

Medium: Video tape

Distributor: Far West Laboratory for Educational Research and  
Development  
1 Garden Circle  
Hotel Claremont  
Berkeley, Calif. 94705

Length: N.A.      Cost: Consult distributor

Pre-Service X      In-Service X

Related Materials: Teacher handbook

Description: The course consists of two instructional video tapes. After studying these materials for each lesson, the teacher will conduct class discussions in order to practice specific skills of questioning.

Title: ENGLISH--FACT AND FANCY

Medium: Video tape, black and white

Producer: WETA-TV, Washington, D.C.

Distributor: National Instructional Television Center  
Box A  
Bloomington, Ind. 47401

Production Date: 1965 Length: Fifteen 30-min. Cost: Consult  
programs distributor

Pre-Service In-Service X

Related Materials: Teacher's manual

Description: "English--Fact and Fancy" develops attitudes about English and English instruction that accord with mid-twentieth century knowledge about languages. The course is designed to help improve teaching by creating an understanding of the English language as a social and behavioral phenomenon rather than as an abstract impersonal system devised for the "expression of thought."

Title: ENGLISH IN A DECADE OF CHANGE

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape discusses the necessity for a curriculum designed for the needs of the individual student since no one curriculum can do the necessary job for every pupil. New patterns of school organization, community pressures, new media, revision of courses, and the use of improvised drama are explored by Shugrue.



Title: FOOTBALL VERSUS STUDY (TEMPESTS IN TEACHING SERIES)

Medium: 1/2 or 1-inch video tape, or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969 Length: 45 min. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "Irate parent lambasts teacher whose academic assignments prevent his son from playing football." Observer may consider this incident on several levels. First, if you were the teacher how would you respond? Second, can you explain the value of your subject to someone who does not see its value? Third, what is the purpose of school?

Title: GET THE PICTURE

Medium: Video tape, 3/4-inch video cassette or 16-mm motion picture, color

Producer: Project ASERT, Lincoln, Neb.

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1969 Length: 12 hrs. Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Four-page illustrated manual entitled "Adjusting a Television Receiver"

Description: Television receiver problems demonstrated and solutions offered include too much or too little contrast; too much or too little brightness; lack of horizontal hold adjustment; lack of vertical hold adjustment; antenna or set placement problems (ghosts, snow, interference, excessive signal, co-channel interference); and poor adjustment of fine tuning. ITV educator June Dilworth is the program host.

Title: GIFTED CHILD

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: Video tape concerns gifted children--a phenomenon with which every teacher will deal at some time in his career. Talent appears in many forms, and the teacher must be ready to identify and work with many high potential youngsters. But once identified, the gifted child many times represents a greater challenge. Bish discusses methods for coping with the gifted child in the classroom.

Title: GRADING PROCEDURE (TEMPESTS IN TEACHING SERIES)

Medium: 1/2- or 1-inch video tape or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969 Length: 1 hr. 35 min. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Description: "An encounter between a student and her teacher concerning the teacher's inflexible use of a grading system." Observer examines his beliefs about evaluation and various systems currently used in the schools. Observer is asked to respond to the student as though she were his student. Class then examines ramifications of various responses.

Title: HAWAII ENGLISH PROGRAM: LANGUAGE SKILLS

Medium: Video tape, 1-inch, black and white

Distributor: Hawaii State Department of Education  
Honolulu, Hawaii 96822

Production Date: 1969-71 Length: Var. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: Introduction to the language skills subprogram of the Hawaii English Program--theory and instructional strategies and description of instructional materials. The titles of the 14 video tapes are "The Language Skills System"; "Communication"; "Individualization"; "Testing"; "The HEP Reader, Part I"; "The HEP Reader, Part 2"; "The HEP Writer"; "The HEP Typist"; "The HEP Listener/Speaker Goals"; "The HEP Listener/Speaker Procedures"; "The HEP Learner"; "The HEP Teacher"; "Helping Each Other Learn"; and "The Learning Environment."

Title: HAWAII ENGLISH PROGRAM: LANGUAGE SKILLS INDIVIDUALIZING  
LEARNING AND TEACHING

Medium: Video tape, 1 inch, black and white

Distributor: Hawaii State Department of Education  
Honolulu, Hawaii 96822

Production Date: 1973 Length: Var. Cost: Consult distributor

Pre-Service X In-Service X

Description: The tape explains how theories, as sets of beliefs about learning and teaching, become manifest in classroom behaviors of learners and teachers; it settles on a theory of language in the classroom and its instructional implications. The titles of the 16 video tapes are "Practice What You Preach"; "Instructional Materials"; "Two Views of the Classroom"; "Organizing Learning for the Whole Class, I"; "Organizing Learning for the Whole Class, II"; "Learner Roles"; "Organizing Teaching for the Whole Class"; "Teacher Roles"; "Learning and the Individual"; "Teaching and the Individual"; "The Learner, The Teacher, and Instructional Materials"; "The Nature of Language"; "Language in the Language Arts Classroom"; "Language Use"; "Language Arrangement in Instructional Materials"; and "Questions and Answers."

Title: HAWAII ENGLISH PROGRAM: LANGUAGE SYSTEMS

Medium: Video tape, 1 inch, black and white

Distributor: Hawaii State Department of Education  
Honolulu, Hawaii 96822

Production Date: 1971, 1973 Length: Var. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Teacher's manuals; program materials (specific units)

Description: Sixteen video tapes provide program rationale and specific teaching strategies and take teachers through specific program materials and activities. The titles in the Dialects Unit include "Word Variation," "Levels of Language," "Sound Variation," "Attitude Formation," "Dialects of Hair Styles," and "Research Projects." There is one video tape in the Gestures Unit.

Title: HAWAII ENGLISH PROGRAM: LITERATURE

Medium: Video tape, 1 inch, black and white

Distributor: Hawaii State Department of Education  
Honolulu, Hawaii 96822

Production Date: 1971 Length: Var. Cost: Consult distributor

Pre-Service X In-Service X

Related Materials: Creative Drama Handbook

Description: Using students, the series of five training video tapes demonstrates how particular creative drama techniques may be used in the literature program of the Hawaii English Program. The five titles are "Imagination," "Sensory Awareness," "Movement," "Characterization," and "Story Dramatization."

Title: HOMEWORK (TEMPESTS IN TEACHING SERIES)

Medium: 1/2- or 1-inch video tape or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969 Length: 50 min. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "A concerned parent questions a teacher's failure to assign homework." Observer is encouraged to think of ways to respond to the parent, recognizing that here is an opportunity to communicate purposes of instruction. Observer is also encouraged to examine his own beliefs about homework as a teaching/learning tool.

Title: INFLUENCING HUMAN INTERACTION (INTERPERSONAL PROCESS RECALL)

Medium: Video tape or motion picture, black and white

Distributor: Michigan State University  
Instructional Television Service  
Erickson Hall  
East Lansing, Mich. 48823

Length: 6 hrs. Cost: \$2,225.00 for film  
\$1,825.00 for video tape (1 inch)

Pre-Service X In-Service X

Related Materials: Manual

Description: During the past 10 years, a program that stimulates recall by means of video tape recording has been developed into a tool for the training of counselors, psychologists, psychiatrists, physicians, paraprofessional mental health workers, and school personnel. The program that finally emerged consistently provides significantly better results than traditional approaches to mental health treatment and basic training. The series is directed at an audience of trainees led by a clinically competent instructor (psychologist, counselor, psychiatrist, or social worker).

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The films instruct viewers in a series of exercises and provide demonstrations and theoretical concepts. The trainee is carried through a sequential series of experiences designed to help him learn to be a mental health worker to improve his interviewing skills. The basic methodologies presented have been tried with medical students, undergraduate paraprofessional resident hall advisors, psychologists, social workers, psychiatrists, hospital administrators, and teachers, and with clients and patients as an adjunct to treatment.

Title: INSTRUCTIONAL STAFF DEVELOPMENT. AN OVERVIEW OF THE ISD PROGRAM

Medium: Video tape, 1/2 inch, black and white

Producer: Teachers College, University of Nebraska-Lincoln

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1972 Length: 20 min. Cost: Part of \$250.00 package

Pre-Service In-Service X

Description: The video tape summarizes the following aspects of the Instructional Staff Development Program: purposes, goals, assumptions, model of instruction, description of contents, models of inquiry, modes of training and materials description, assessments, history of development and outcomes, and contacts for additional information.

Title: INSTRUCTIONAL STAFF DEVELOPMENT. COMPONENT I: ORIENTATION TO INQUIRY

Medium: 1/2-inch video tape and audio tape, black and white

Producer: Teachers College, University of Nebraska-Lincoln

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106



Title: INSTRUCTIONAL STAFF DEVELOPMENT. COMPONENT IV: BEHAVIORAL OBJECTIVES

Medium: Video tape, 1/2 inch, black and white; transparencies

Producer: Teachers College, University of Nebraska-Lincoln

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1972 Length: 20 min. Cost: Part of \$250.00  
package

Pre-Service In-Service X

Related Materials: Trainer's manual

Description: The video tape includes 10 classroom episodes to be used for identifying teacher objectives.

Title: INSTRUCTIONAL STAFF DEVELOPMENT. COMPONENT V: PUPIL CENTERED INQUIRY

Medium: Video tape, 1/2 inch, black and white

Producer: Teachers College, University of Nebraska-Lincoln

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1972 Length: 30 min. Cost: Part of \$250.00  
package

Pre-Service In-Service X

Related Materials: Trainer's manual

Description: The video tape includes 15 classroom episodes to be used for classifying and discussing behaviors of pupil-centered inquiry.



Title: INSTRUCTIONAL STAFF DEVELOPMENT. COMPONENT VI: AFFECTIVE BEHAVIORS WHICH PROMOTE INQUIRY

Medium: Video tape, 1/2 inch, black and white

Producer: Teachers College, University of Nebraska-Lincoln

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1972 Length: 30 min. Cost: Part of \$250.00 package

Pre-Service In-Service X

Related Materials: Trainer's manual

Description: The video tape includes classroom episodes to be used for classifying and discussing affective inquiry behaviors; a student discussion that evaluates affective behaviors; and an illustration of a teacher working with students to develop affective behaviors.

Title: INSTRUCTIONAL TECHNOLOGY IN EDUCATION

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape concerns instructional technology, not as a replacement for instructors, but rather as a tool to help eliminate deficiencies and magnify the best qualities of an individual so that he can become a more competent instructor. Daniel argues that instructional technology may be our only hope for making instruction fit the individual educational process.

Title: INTERPERSONAL INFLUENCE AND THE SMALL GROUP

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape is concerned with the group-oriented society in which we live and the fact that each member in that society belongs to hundreds of groups that affect his life. Studies have demonstrated that the small-group setting is conducive to influencing individual members of the group. Carmichael discusses sources of group influence and attempts to determine how and why the individual submits to group influence.

Title: ITV STUDENT

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape discusses the questions of what is expected of the student who is assigned to watch an instructional television program, what should the student be prepared to expect, and should the teacher make preparations prior to watching the program. Greenhill explains how television may be used effectively by both instructors and students and offers suggestions for effective use of the medium.

Title: ITV UTILIZATION

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. each Cost: \$20.00 rental

Pre-Service X In-Service X

Description: Four video tapes provide a sequence of instruction on which to base classroom discussion of proper utilization techniques of instructional television. "Television Perspective" discusses ITV transmission modes, the growth of instructional television, and some of the instructional advantages of ITV. "Instructional Design" cites reasons for using ITV in the school program. "Developing a Plan" demonstrates to teachers the need for thorough planning prior to the use of ITV. "Implementing the Plan" gives consideration to pretelecast activities and completion of evaluation plans.

Title: MICRO-TEACHING

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape presents the concept of microteaching for use in preparing teachers. The lecture defines microteaching as a technical development designed to instruct student teachers in the precise skills of teaching. Microteaching simulates classroom situations and provides a wide range of alternatives for responding to the same situation, for use in disciplinary action, and for getting students to respond to a question. This method of training increases the economy of the student teaching program and opens new avenues for evaluation of teacher training.

Title: MODULAR SCHEDULING

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape presents the advantages of the flexibility introduced by modular scheduling. This format takes the emphasis away from the amount of time spent on a subject and places it on achievement of objectives. While the standard school curriculum offers an inflexible class period, modular scheduling allows change in scheduling. Allen describes modular scheduling and its uses in expanding the curriculum.

Title: MOTIVATING CHILDREN TO LEARN (SERIES)

Medium: Video tape, 3/4-inch video cassette or a wide variety of open reel formats, black and white

Producer: The Vermont Educational Television Network

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1970 Length: Fifteen 30 min. programs Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Booklet of program summaries

Description: This series, which demonstrates techniques for motivating children, seeks to help parents and teachers understand children and seeks to show methods of dealing with children in order to assist their positive growth in school. Adlerian proponent, the late Rudolf Dreikurs, is the on-camera lecturer.

Title: THE NEED FOR SELF AWARENESS

Medium: Video tape, 1/2 inch, color

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positive-  
ness in teaching.

Title: NEW TECHNIQUES AND TECHNOLOGY IN EDUCATION

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: Video tape discusses the rapidly changing educational  
scene in terms of technology. No longer are schools  
totally dependent on books, blackboards, and instructors;  
they now have closed circuit television, ITV, filmstrips,  
movies, and computers among many new technological inno-  
vations. The systems approach to education is explained  
by Meaney.

Title: NON-VERBAL COMMUNICATION

Medium: Video tape, color

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

(Cont.)

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape discusses the findings of communication researchers who have found that 50 percent of our normal communication is done by nonverbal means. Harrison investigates some of the nonverbal methods used by people as they communicate with each other.

Title: ON BECOMING MORE HUMAN

Medium: Video tape, 1/2 inch, color

Producer: John Valusek

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: OPEN SCHOOL FOR AN OPEN MIND

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

(Cont.)

Description: The video tape discusses the open school--an institution where everyone can get what he wants from education. According to Bereday, some specific recommendations for an open school might include circular classrooms, computer work stations, de-emphasis on group chores, more individual projects, and more visualization of intellectual materials.

Title: PERSONALIZED SYSTEM OF INSTRUCTION

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape defines a personalized system of instruction (PSI), or the Keller Plan, as a unique approach to learning that allows students to progress at their own rate. Sherman explains the theory behind PSI, and actual classroom situations are used to demonstrate this teaching method.

Title: PIAGETAN THEORY

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. each Cost: \$20.00 rental

Pre-Service X In-Service X

(Cont.)

Description: Three video tapes discuss the work of Jean Piaget. These lessons are designed to offer students an opportunity to explore Piaget's theory of developing intelligence. The video tapes are a) "Development of Intelligence," in which Lavatelli demonstrates some of the methods used by Piaget to measure the developmental processes in children; b) "Fostering Developing Intelligence," which discusses reinforcement techniques, verbal techniques, spatial transformations, and social collaborations; and c) "The State of Formal Operations," in which Easley examines Piaget's theory of formal operations and discusses the two-way relationship between mathematics and psychology.

Title: PLANTING SEEDS OF HUMANIZING EDUCATION

Medium: Video tape, 1/2 inch, color

Producer: James W. Abbott

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: POVERTY, LANGUAGE AND LEARNING

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X



(Cont.)

Description: The video tape, stating that language and learning are inseparable functions, reflects a need for skill in oral language. The effect of poverty and inadequate pre-school language training in relation to intelligence is discussed.

Title: PROFESSIONAL DECISION-MAKING FOR TEACHERS

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape presents prospective teachers with realistic and pertinent problem situations which they are likely to face on the job. Although teacher education has not reached the level of an exact science in which precise predictions can be made for certain sets of circumstances, this program gives future teachers a chance to review 20 potential conflict situations. These situations are presented primarily to serve as stimulants for group discussions. A study guide is available to accompany the presentation.

Title: PROGRAMMED INSTRUCTION AND COMPUTER TECHNOLOGY

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

(Cont.)

Description: The video tape discusses modern programmed instruction and assumes that changes in learning behavior can best be brought about by arranging schedules of reinforcement. The phases of programming, new approaches to education through the computer, and its use and future in educational programs are discussed.

Title: PSYCHOLOGY OF DRUG USE . . . AND ABUSE

Medium: Video tape, 2 inch, color

Distributor: College of Continuing Education  
University of Wisconsin  
Oshkosh, Wis. 54901

Production Date: 1972 Length: 45 min. each Cost: \$9,200.00

Pre-Service X In-Service X

Related Materials: Seminar syllabus plus course readings (four paperbacks)

Description: A series of 24 programs on the subject of drug use.

Title: READING LIST (TEMPESTS IN TEACHING SERIES)

Medium: 1/2- or 1-inch video tape or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969-70 Length: 1 hr. 25 min. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "An interested person suggests the type of reading material children should be assigned and offers advice and assistance in compiling a new reading list." Observer

(Cont.)

is asked to respond to the individual from several viewpoints (parent, fellow teacher, school board member, principal, etc.). Observer is encouraged to consider justifications for his behavior.

Title: RE-EVALUATING OUR TEACHING TECHNIQUES

Medium: Video tape, 1/2 inch, color

Producer: James W. Abbott

Distributor: Mid-continent Regional Educational Laboratory  
104 E. Independence Ave.  
Kansas City, Mo. 64106

Production Date: 1973 Length: 30 min. Cost: Consult distributor

Pre-Service X In-Service X

Description: Trying to humanize education to provide for more positiveness in teaching.

Title: RUSSIA (TEMPESTS IN TEACHING SERIES)

Medium: 1/2- or 1-inch video tape or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969 Length: 3 hrs. 15 min. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "In different scenes a student and her parent react to a teacher's introduction of a unit on Russia." Observer is encouraged to consider ways to introduce potentially explosive topics. Observer is also encouraged to consider ramifications of various ways he might respond.

Title: SCIENCE IN YOUR CLASSROOM (SERIES)

Medium: Video tape, 3/4-inch video cassette or a wide variety of open reel formats, black and white

Producer: The University of New Hampshire at WENH-TV

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1968 Length: Fifteen 30-min. Cost: Consult  
programs distributor

Pre-Service In-Service X

Related Materials: Viewer's guide and teacher report book

Description: This series is designed to aid teachers in guiding children to learn how to produce, collect, evaluate, organize, and use information. It supports the thesis that the learning experiences that science can provide should occupy a dominant, or even key, position in the elementary curriculum. Included are demonstrations of activities that can be carried out by children, filmed visits to classrooms, and interviews with teachers and others interested in science at the elementary level. Kelvin Dalton is the on-camera lecturer.

Title: SEMINAR ON THE SEVENTIES: EDUCATION FOR A NEW TIME

Medium: Video tape, 2 inch, color; also video cassette

Distributor: College of Continuing Education,  
University of Wisconsin  
Oshkosh, Wis. 54901

Production Date: 1973 Length: 30 min. each Cost: \$14,600.00

Pre-Service X In-Service X

Related Materials: Seminar syllabus and a book of readings

Description: A series of 45 programs on the social foundations of education.

Title: SHAPING EDUCATION FOR THE SEVENTIES

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape looks at the survival issues America faces in the '70s such as environmental deterioration, disillusionment of the young, urban decay, and ethnic hatred. Wilhelms discusses the challenges that face American education and offers suggestions on how the educational institutions might better prepare students to face these crises of the '70s.

Title: SIMULATION AND GAMING

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. each Cost: \$20.00 rental each

Pre-Service X In-Service X

Description: Three video tapes are designed to explore the role of simulation and gaming in the classroom. They utilize the multimedia approach. Part one provides examples of nonsimulation games and a small-group simulation game; part two demonstrates examples of simulation exercises; and part three illustrates the concept of planning exercises.

Title: SOCIAL STUDIES TEACHING

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. each Cost: \$20.00 rental each

Pre-Service X In-Service X

Description: Three video tapes discuss the scope, design, and rationale used by instructors in teaching social studies. "Why? What? In What Order?" offers a program design that will systematically develop the student's understanding of social, economic, and political activities; "The Design Illustrated" samples the geographic strand of the multi-disciplinary program and explores economic theories; and "Methods" demonstrates the simulation game, Where Do We Live, designed to help students develop decision-making capacities in economics, political science, sociology, geography, and history.

Title: STEALING (TEMPESTS IN TEACHING SERIES)

Medium: 1/2- or 1-inch video tape or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969-70 Length: 3 hrs. 2 min. Cost: Loan or Dub  
Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "When a child's lunch money is reported missing children accuse each other of taking it." A racially and culturally mixed classroom offers the observer a chance to examine his own beliefs and to question whether or not teacher behavior should be influenced by these variants.

Title: STUDENT TEACHER/SUPERVISING TEACHER RELATIONSHIP (TEMPESTS IN TEACHING SERIES)

Medium: 1/2- or 1-inch, video tape or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969      Length: 4 hrs. 45 min.      Cost: Loan or Dub  
Florida only

Pre-Service X      In-Service X

Related Materials: Teacher's manual

Description: "Perceptual differences are seen when a supervising teacher reacts to a student teacher's method of instruction." Observer is led to see the relationship between student teaching and the public school teacher's role. Responsibilities of both are pointed out. Emphasis is placed upon the supervising teacher's responsibility to his students.

Title: TEACHER SHOVES STUDENT (TEMPESTS IN TEACHING SERIES)

Medium: 1/2- or 1-inch video tape or 16 mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969-70      Length: 50 min.      Cost: Loan or Dub  
Florida only

Pre-Service X      In-Service X

Related Materials: Teacher's manual

Description: "Inexperienced teacher makes desperate appeal for assistance concerning a discipline problem which he has dealt with poorly." Observer is opened to consideration of legal, moral, and professional responsibilities and ramifications of teacher behavior in response to critical situations. The video tape can be utilized with administrators to initiate discussion of orientation programs for new teachers.

Title: TEACHER TELE TIPS

Medium: Video tape or motion picture, 16 mm, color or 3/4-inch video cassette

Producer: Chicago Area School Television

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1971 Length: 20 hrs. Cost: Consult distributor

Pre-Service In-Service X

Related Materials: Manual

Description: The basic information presented includes a) how to maximize viewing for each student through proper physical arrangements of the classroom; b) how to choose, from the vast amount of materials available, the series that will be the most beneficial to each class; and c) how to utilize fully the telecourse after it has been selected.

Title: THE TEACHER'S LOUNGE (TEMPESTS IN TEACHING SERIES)

Medium: 1/2 or 1-inch video tape or 16-mm motion picture, black and white

Producer: State University System of Florida

Distributor: State of Florida Department of Education  
Education TV and Radio Section  
Tallahassee, Fla. 32304

Production Date: 1969-70 Length: App. 15 hrs. Cost: Loan or Dub Florida only

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: "An exposition of various professional and unprofessional teacher behaviors; how these affect a young intern and how the intern's behavior affects others." Three scenes that follow a young intern through her first days and into her last days on a faculty that is not prepared for interns. Conflicts occur between the intern and older teachers and between the supervising teacher and other faculty members.





Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #1 "PREVIEW"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette;  
high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: Visits to primary grade classrooms sample pupils' impressions of school and teacher concerns about meeting the demonstrated educational needs of these pupils. Segments preview the major content areas of the series and introduce consultants representing various areas of specialization. The philosophy and rationale for the series are presented.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #2 "TEACHER ATTITUDE I"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette;  
high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X (for teachers K-3)

Related Materials: Teacher's manual

Description: Teachers verbalize their feelings about bothersome classroom behavior, share these experiences with colleagues, and describe the management techniques they have employed. Causal factors such as environment, culture, and values are considered as a means to better understand and accept certain behaviors. To deal effectively with unacceptable

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behaviors, the teacher must isolate the behavior, determine the scope of interference, and then consider courses of action. The teacher is seen as the agent who can communicate acceptable behavior to the pupil and facilitate management of unacceptable behavior.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #3 "TEACHER ATTITUDE II"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X (for teachers K-3)

Related Materials: Teacher's manual

Description: Techniques the teacher may use to study interaction with pupils are shown. Emphasis is placed on the use by teacher and peer of an informal method of observing four major characteristics operating within the classroom and contributing to the educational quality of that setting.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #4 "OBSERVATION OF BEHAVIOR"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

(Cont.)

Pre-Service X    In-Service X    (for teachers K-3)

Related Materials: Teacher's manual

Description: Observation of a classroom incident is variously interpreted rather than described. The use of objective language in describing behavior is emphasized. The anecdotal record is introduced as a means of systematically recording behavior. The development of anecdotal records for three pupils, the emerging patterns of behavior, and the records' usefulness for distinct purposes are illustrated.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #5 "BEHAVIOR PROBLEMS I"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973    Length: 30 min.    Cost: \$60.00-70.00 lease

Pre-Service X    In-Service X    (for teachers K-3)

Description: Situations are viewed in which children are acting out, not participating, covertly resisting, and being excessively active. As the manager of the learning environment, the teacher plans to modify these undesirable behaviors. This modification includes identification of behavior, recognition of the individuals affected by the behavior, and determination of the short-term management technique to be used.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #6 "BEHAVIOR PROBLEM II"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X (for teachers K-3)

Related Materials: Teacher's manual

Description: This lesson is concerned with pupils for whom long-term management methods are required. Behavior modification is discussed and basic principles are examined. Specific techniques involved in behavior modification are shown in classroom situations while the narrator explains what is being observed. Contingency contracting and the task center approach have been selected for emphasis in this telelesson.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #7 "LEARNING STYLES"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X (for teachers K-3)

Related Materials: Teacher's manual

Description: The sensory modalities are explored as initial processes to stimulate experiences and learning. Specific focus is on the modalities involved in most learning--the auditory, visual, and tactile-kinesthetic. Teacher attention is

(Cont.)

directed toward recognizing the child's strong input-output channels to facilitate learning. Assessment techniques are demonstrated as well as educational programming based upon assessment.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #8 "ORAL RECEPTIVE LANGUAGE"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: The viewer observes various pupils responding to oral directions given to an entire class. Focus on the behavior of one pupil experiencing difficulty introduces the concept of oral receptive language as a process requiring perception, understanding, and remembering language. Behaviors indicative of possible receptive problems of other pupils are also observed. The need to identify and understand pupils with receptive problems as well as implications for further academic achievement are discussed. Representative management techniques and materials to improve receptive language skills are suggested.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #9 "ORAL EXPRESSIVE LANGUAGE"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

(Cont.)

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: Classroom situations introduce pupils whose oral expressive language is characterized by problems in finding words or expressing ideas. Pupils with word-finding problems are seen using a variety of compensatory activities in a number of situations. The viewer also sees pupils whose problems are exhibited in planning and organizing words to express ideas. Management techniques are demonstrated and their rationale explained.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #10 "INFORMAL ASSESSMENT OF READING PROBLEMS"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: This lesson shows teachers the kind of data that may be useful in planning instructional approaches to reading. The data are gathered through assessment activities such as informal inventories, diagnostic games, and oral and silent reading. Case studies are used to apply the data in the selection of approaches.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #11 "AN ANALYTIC APPROACH TO READING"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: The Language Experience Approach is being used to teach young children to read. The approach is demonstrated in the classroom.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #12 "A SYNTHESIS APPROACH TO READING"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: A multisensory-synthesis approach to reading (including writing and spelling) is demonstrated. The program is based on the important concept of teaching the structure of the English language to the learner, utilizing all the pathways available to him: eyes (visual), ears (auditory), and hands and speech muscles (kinesthetic).



Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #13 "MATHEMATICAL PROBLEMS I"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: School scenes show pupils have problems with early work in arithmetic. The development of skill in rational counting is emphasized as well as the ability to express quantities with numerals. Specific diagnostic and remedial techniques are demonstrated.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #14 "MATHEMATICAL PROBLEMS II"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: School scenes show diagnostic techniques for determining the extent to which pupils can relate number sentences to concrete situations and for finding out what they know of the basic facts of arithmetic. Techniques for corrective instruction are also discussed and illustrated.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #15 "THE REFERRAL PROCESS"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: Procedures are shown for referring a child from the school to ancillary sources, since classroom procedures have proved insufficient for positive change. Staffing conferences are shown in which information is pooled and plans are made for continued work with the pupil concerned. Roles of the workers involved in the conference are clarified through role playing as responsibilities change during the course of the conference.

Title: TEACHING CHILDREN WITH SPECIAL NEEDS. PROGRAM #16 "REVIEW"

Medium: 2-inch quadruplex video tape; user's u-matic video cassette; high band color, low band monochrome

Producer: Maryland State Department of Education, Division of ITV  
The Maryland Center for Public Broadcasting

Distributor: The Eastern Educational Television Network  
1300 Soldiers Field Rd.  
Boston, Mass. 02135

Production Date: 1973 Length: 30 min. Cost: \$60.00-70.00 lease

Pre-Service X In-Service X

Related Materials: Teacher's manual

Description: Consultants representing the six major content areas discuss the evolution of concepts developed in the series. The interpretation and application of the content of this telelesson form the basis for discussions by teachers. Emphasis is placed on the interrelatedness of the series tapes for work with children with special needs.

Title: TEACHING GAMES

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape discusses simulation games that are designed to yield information or to reinforce information already presented by the teacher. Simulation games yield information, but they also compel an examination of the values and behavior that go into the decision-making process. All aspects of the making and using of simulation and educational games are discussed.

Title: TWO ENGLISH LANGUAGES

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. Cost: \$20.00 rental

Pre-Service X In-Service X

Description: The video tape discusses disadvantaged children who have learned a nonstandard type of English in the home and need conversational skills in standard English. According to Metz, children must first learn to listen and speak the language correctly before they can be expected to read and write the language. Curricular changes in the primary grades and new methods of teaching standard English to disadvantaged children are discussed.

Title: USING TECHNOLOGY: THE EQUIPMENT (SERIES)

Medium: 3/4-inch video cassette or a wide variety of open reel formats,  
black and white

Producer: The Department of Instructional Resources of the Milwaukee  
(Wisconsin) Public Schools

Distributor: Great Plains National Instructional Television Library  
Box 80669  
Lincoln, Neb. 68501

Production Date: 1973 Length: Eight 20-min. Cost: Consult  
lessons distributor

Pre-Service In-Service X

Related Materials: Viewer's guide

Description: Each of the programs in the series familiarizes the viewer  
with various types of audiovisual equipment and operationally  
explains them. Equipment includes phonograph, audio tape  
recorders, overhead projector, still and motion picture  
projectors, general photographic equipment, and equipment  
used in the radio and television media.

Title: VISUALIZING EDUCATION

Medium: Video tape, black and white

Producer: Nebraska Educational Television Council for Higher Education

Distributor: NETCHE Library  
P.O. Box 83111  
Lincoln, Neb. 68501

Length: 30 min. each Cost: \$20.00 rental

Pre-Service X In-Service X

Description: Three video tapes use illustrated examples to show how  
television is capable of solving difficult and vast edu-  
cational challenges. "Visually Solving a Non-Visual  
Problem" attempts to challenge and provoke fresh thinking  
about an old problem. "Seeing Is Knowing" uses Gattegno's  
pop-up films to demonstrate techniques that can be used  
to solve reading problems. "A Great Deal Out of a Very  
Little" illustrates another way of using television to  
solve educational problems.

APPENDIX A

THE UNIVERSITY OF NEBRASKA-LINCOLN  
LINCOLN, NEBRASKA 68508

TEACHERS COLLEGE  
DEPARTMENT OF  
ADULT AND CONTINUING EDUCATION  
105 HENZLIK HALL

October 18, 1973

Dear Colleague:

The ERIC Clearinghouse on Teacher Education, Washington, D.C. has asked me to prepare copy for a publication entitled Compendium of Noncommercially Prepared Nonprint Resources in Educational Personnel Preparation. The task is to develop a catalogue listing various types of media for use in pre-service and in-service teacher education so that instructors may identify appropriate media to be utilized in their instruction. This proposed publication will be an update and more elaborate version of one which I edited several years ago for AACTE titled Mediated Resources in Teacher Education.

Enclosed are forms to be completed to supply basic data about media produced and/or distributed by your institution. Please use a separate form for each title duplicating additional forms if needed or requesting additional forms from us. The ERIC Center as well as myself are very anxious to have a complete listing of media for teacher education and we urge you to submit information on titles even if you are uncertain as to whether they fit the proposed listings. The purpose of the publication is to alert teacher educators as to media which are available so the proposed catalogue should enhance sale of your materials.

Sincerely,

W. C. Meierhenry  
Professor and Chairman

WCM:ph  
Encl.

Return to:  
W. C. Meierhenry  
105 Henzlik Hall  
University of Nebraska-Lincoln  
Lincoln, NB 68508

INFORMATION FORM FOR ERIC STUDY

Compendium of Noncommercially Prepared Nonprint Resources in  
Educational Personnel Preparation  
(Prepare separate sheet on each title)

Title \_\_\_\_\_

Type of Medium (i.e. Audiotape; Gaming and Simulation; Motion Pictures; Multi-media; Slides and Filmstrip; Video Tape) \_\_\_\_\_

Format (i.e. 16mm or 8mm; Reel to Reel or Cassette; 1/2", 1" or 2: Video Tape) \_\_\_\_\_

Characteristic (i.e. Silent or Sound; Black & White or Color; Monaural or Stereo) \_\_\_\_\_

Producer \_\_\_\_\_

Distributor \_\_\_\_\_

Production date \_\_\_\_\_ Length (i.e. running time, minutes) \_\_\_\_\_ Cost \_\_\_\_\_

Area(s) of Teacher Education (i.e. Foundations, Child Development, Methods, etc.) \_\_\_\_\_

Pre-Service \_\_\_\_\_ In-Service \_\_\_\_\_

Related Materials (i.e. Teachers Manual, Equipment Needed, etc.) \_\_\_\_\_

Description \_\_\_\_\_

APPENDIX B



## AUDIO CASSETTES, TAPE REELS, PHONODISCS

The ABC's of Human Relations  
Americans Speaking  
Basing Practice on What We Know about Children's Language  
Behavioral Objectives: Are We Asking the Right Questions?  
Black Dialect  
Building Self Concept  
Capturing "People of the South Wind"  
Classroom Predispositions  
Cultural Pluralism and the Recovery of the Classic Curriculum  
Developing a Positive Learning Environment  
Developing Learning Centers  
Developing Positiveness in Our Teaching  
Dialects and Dialect Learning  
Discipline and Related Concerns  
English from Apex to Nadir  
Facilitating Communication in the Classroom  
Flexible Thinking  
Green Pastures in Elementary English  
Humanistic Goals and Behavioral Objectives: A Personal Credo  
Ideas on Involving the Uninvolved Student  
Instructional Staff Development. Component II: Inquiry Influence  
Interaction Analysis  
McNamara's Band and the Educational Edsel  
The Need for Self Awareness  
New Directions: Dartmouth and York  
On Becoming More Human  
Organized Profession  
Perseverative Behavior  
The Persistence of Habit  
Planting Seeds of Humanizing Education  
Prejudice and You . . . A Learning Experience  
Preparing Teachers for the Third Way  
The Preservation of American Indian Languages and Cultures  
Re-Evaluating Our Teaching Techniques  
Research Utilizing Problem Solving  
Rhetoric, Where Are You Now That We Need You?  
Self-Conscious Writers and the Black Folk Tradition  
The Sounds of Chaucer  
Summer Happening--A Vehicle for Training Teachers To Work in the Open Classroom Environment  
System  
Teacher  
Teaching Afro-American Literature in Traditional English Programs  
Truth versus Beauty  
Two Librarians Talk to Teachers  
Writing to Learn

## GAMES AND SIMULATION

The Drug Debate

High School

Planning the Evaluation of Educators: A Simulation

Politics of Education: The School Board Game

Take

Trade and Develop

## MOTION PICTURES

Aggression  
Alternate Learning Project  
Alternatives to Tradition  
Another Way to Learn  
Approving  
Assignment: Biography  
Auditory Discrimination  
Balancing  
Battling Brook Primary School: Four Days in September  
Behavior Modification in the Classroom  
Black and White Together  
Blinded Children in Sighted Physical Education Classes  
Bones  
Bright Boy, Bad Scholar  
Building a Perceptual Motor Experience  
Can We Immunize against Prejudice?  
Case History of a Teaching Team  
Change--Training Teachers for Innovation  
Characterization in Drama  
Charlie and the Golden Hamster--The Nongraded Elementary School  
Children Dance  
Choosing to Learn  
The City Builders  
Clarity  
Classroom Analysis Concepts  
Classrooms in Transition  
Concept Instancing of Role Enactment  
Conceptualizing the Process of Instruction  
Confrontation: A Human Relations Training Unit Simulation Game for  
Teachers and Administrators in a Multi-Ethnic Elementary and High School  
Constructive Use of the Emotions  
Continuous Progress Education--4 for 2 Transition  
Cooperation  
Disapproving  
Drug Abuse: Everybody's Hang-Up  
Dry Mounting: Basic Techniques  
Dry Mounting: Cloth Backing  
Dry Mounting: Display and Use  
Dry Mounting: Laminating and Lifting  
Dry Mounting: Special Techniques  
Education and the Mexican-American. Part I and Part II  
Effective Leadership  
Emphasis  
Encouragement  
Encouraging Independent Reading  
The End of a Morning  
Extension  
Eye of the Storm  
Eye-Voice Span  
Fair Verbal Behavior  
Feedback

(Cont.)

The First Day  
Flexibility  
For All My Students  
Functional Analysis Systems Training  
Gases and "Airs" in the Classroom  
The Growing of a Young Filmmaker  
Guidelines for Development of Life Experience Units  
Guiding Children as Tutors  
Guiding Children toward Self-Directed Behavior  
Hey, Look at Me!  
"Hi, School!"--Making the Curriculum Relevant  
High School Reform  
I Ain't Playin No More  
I Am Here Today  
The "I" of a Learner  
Ideological Content of Literature  
IGE for All Children  
The Improbable Form of Master Sturm--The Nongraded High School  
Incident on Wilson Street  
Individually Guided Motivation: An Overview  
Inducing a Creative Set: The Magic Net  
Inductive Teaching for the Mentally Retarded  
Infants School  
Informing  
Instructional Development  
Interaction in Learning  
Island in America  
IPI--Initiating, Planning and Implementing  
It's All Mine  
Johnny  
Kitchen Physics  
Language  
The League. Part I: The Strategy  
The League. Part II: A Matter of Trust  
The League. Part III: Try It Sometime  
The League. Part IV: I Just Wanted To let You Know How Well Rhonda Is  
Doing in School  
Learning How to Learn--A British Junior Classroom  
Learning How to Learn--The Open Classroom in America  
Learning in Kindergarten  
Learning Sets  
Learning through Inquiry  
Letter Identification  
Madison Avenue and the Twelve-Year-Old Mind  
Make a Mighty Reach  
Making Things To Learn  
The Mayor Comes to Dinner  
Medbourne Primary School: Four Days in May  
Mis-Associations in Reading  
The Moat Monster  
Movie about Light

(Cont.)

National Commission on the Reform of Secondary Education  
New Options for Learning--Urban Education  
No Body Contact  
No Hiding Place  
Oral and Silent Reading  
Organization  
Organizing Facts To Teach Meaningful Relationships  
Performance Contracting--The Grand Rapids Experience  
Perseveration  
The Personalized Assessment Feedback Film Series  
Personalized System of Instruction--An Alternative  
Phonetic Analysis  
Phyllis and Terry  
Physiological Aspects of Speech: Speakers with Cerebral Palsy  
Physiological Aspects of Speech: Speakers with Cleft Palates  
Pine School Summer  
Planning Experience Charts  
Pond Water  
Primary Education in England  
Prior and Present Experience  
Probing  
Productive Questioning  
Programming Is a Process: An Introduction to Instructional Technology  
Programmed Tutoring  
Project: Open Classroom  
Promise  
Promises To Keep  
Protocol Materials for Teachers: The Classroom as a Learning Community  
Protocol Materials for Teachers: Diversity in the School Community  
Providing for Independence in Learning  
Psychological Content of Literature  
Question of Chairs: The Challenge to American Education  
Quiet Revolution  
Reading Rates  
Reproductive Questioning  
Rhetoric of the Movie  
Role Enactment in Children's Play . . . A Developmental Overview  
School Boards in Crisis--Five Facing Tennessee  
Setting Individual Goals for Learning  
Shared Nomenclature  
Simulation Games for Teachers--High School  
Small-Group Learning  
A Small Things Classroom  
Some Principles of Nongrading and Team Teaching  
The Staff Meeting  
The Strategies of Small-Group Learning  
Tape Recording for Instruction  
Target for Tomorrow  
Task: Theory, Structure, and Application  
Teacher and Technology  
Teacher-Pupil Interaction in Counseling Setting

(Cont.)

Teaching the One and the Many  
Teaching Reading as Decoding  
Teaching Strategies  
Teaching Tomorrow  
Team Teaching in the Elementary School  
Theme and Symbol in Drama  
They Can Do It  
This Is the Way We Go to School  
Three Year Olds  
To Find a Way  
Verbal and Non-Verbal Elements in Drama  
Verbal Interaction in the Cognitive Dimension  
Verbal Interaction in the Cognitive Dimension: The Relationship  
between Teacher Verbal Behavior and the Student Response  
Way It Is  
Westfield Infant School  
What Does It Need To Grow  
What Happens When You Go to the Hospital  
What They Want To Produce, Not What We Want To Become  
A Whisper of Dissent--Collective Negotiations in Education  
Why Visit Another School?  
Withdrawal  
Word by Word Reading, Oral Reading  
Word Identification Cues  
Worlds Apart

## MULTIMEDIA

Backgrounds in Language  
Classroom Protocols  
Elementary Science Information  
English as a Second Language Package  
IGF Audiovisual Package  
The Inner City  
Instructional Development Institute Program  
Interpersonal Communications  
Media Now  
Project STAY (School To Aid Youth), Moore Public Schools, Moore, Oklahoma  
Reinforcing Personalized Instruction  
Teaching Reading Comprehension  
1. Urban Studies Project 2. Pollution, Our Community Problem  
3. BART Excursion 4. Angel Island, The Gem of the Bay

## SLIDES, FILMSTRIPS, TAPES

Auditory Perceptual and Language Development Training Program  
CBTE and You  
A Chance to Succeed  
Children Retell Salt, A Folktale  
Combining Simple Sentences  
Concerns  
Conference Time for Teachers and Parents  
Conformity  
Consensus  
Controlling Classroom Misbehavior  
Curriculum Change through Non-Graded Individualization  
Deciding What To Teach  
Early Intervention To Prevent Learning Disabilities  
Educational Media  
Focus on the Individual--A Leadership Responsibility  
Guided Study (Part I) and Homework (Part II)  
Historical Highlights in the Education of Black Americans  
How Does a Picture Mean?  
Learners and Their Characteristics: Implications for Instructional  
Decision Making  
LEM--Learning Experience Module  
Listening: From Sound to Meaning  
Making Sense Visually  
Meet Your Supervising Teacher  
Module?  
Music: A Teaching Career  
Nursery School and Kindergarten  
The Open Classroom--Its Organization and Arrangement  
Parents and Teachers Together (For the Benefit of Children)  
Position, Identity, Status, Role  
Prescriptive Teaching Workshop  
Project Adventure  
Project CAM  
Project Instruct  
Project Success for the SLD Child  
Reading in the High School  
Role Conflict  
School-Community Cooperative Guidance Program  
Semantic Reversibility  
The Simple Camera  
Systematic Planning  
Systems Analysis for Teacher Training and Student Learning in Special  
Education  
Teacher Self-Appraisal  
Teaching the Disadvantaged  
Television in Your Classroom  
A Visual Fable  
Your Child and Discipline



## VIDEO TAPES

The ABC's of Human Relations  
Andragogy  
Building Self Concept  
Changing Role of the Teacher  
Cheating (Tempests in Teaching Series)  
Chicano Awareness  
A Child Reads (Series)  
Classroom Behavior  
Compensatory Education  
Counseling the Adolescent (Series)  
Curriculum Development  
Defiance (Tempests in Teaching Series)  
Dental Health (Series)  
Developing a Positive Learning Environment  
Developing Learning Centers  
Developing Positiveness in Our Teaching  
Developmental Role of the School Psychological Consultant  
Devices in Their Hands/Math in Their Minds (Series)  
Discipline and Related Concerns  
Discipline (Tempests in Teaching Series)  
Divergent Thinking  
Do You Read Me?  
Drugs: The Children Are Choosing  
Dynamics of Classroom Behavior (Series)  
Educating the Disadvantaged  
English--Fact and Fancy  
English in a Decade of Change  
Effective Questioning Technique for High School Discussions  
Football versus Study (Tempests in Teaching Series)  
Get the Picture  
Gifted Child  
Grading Procedure (Tempests in Teaching Series)  
Hawaii English Program: Language Skills  
Hawaii English Program: Language Skills Individualizing Learning and Teaching  
Hawaii English Program: Language Systems  
Hawaii English Program: Literature  
Homework (Tempests in Teaching Series)  
Influencing Human Interaction (Interpersonal Process Recall)  
Instructional Staff Development. An Overview of the ISD Program  
Instructional Staff Development. Component I: Orientation to Inquiry  
Instructional Staff Development. Component II: Inquiry Influence  
Instructional Staff Development. Component III: Inquiry Behaviors  
Instructional Staff Development. Component IV: Behavioral Objectives  
Instructional Staff Development. Component V: Pupil Centered Inquiry  
Instructional Staff Development. Component VI: Affective Behaviors  
Which Promote Inquiry  
Instructional Technology in Education  
Interpersonal Influence and the Small Group  
ITV Student  
ITV Utilization  
Micro-Teaching

(Cont.)

Modular Scheduling  
Motivating Children to Learn (Series)  
The Need for Self Awareness  
New Techniques and Technology in Education  
Non-Verbal Communication  
On Becoming More Human  
Open School for an Open Mind  
Personalized System of Instruction  
Piagetan Theory  
Planting Seeds of Humanizing Education  
Poverty, Language and Learning  
Professional Decision-Making for Teachers  
Programmed Instruction and Computer Technology  
Psychology of Drug Use . . . And Abuse  
Reading List (Tempests in Teaching Series)  
Re-Evaluating Our Teaching Techniques  
Russia (Tempests in Teaching Series)  
Science in Your Classroom (Series)  
Shaping Education for the Seventies  
Simulation and Gaming  
Social Studies Teaching  
Stealing (Tempests in Teaching Series)  
Student Teacher/Supervising Teacher Relationship (Tempests in Teaching Series)  
Teacher Shoves Student (Tempests in Teaching Series)  
Teacher Tele Tips  
The Teacher's Lounge (Tempests in Teaching Series)  
Teachers in Conflict (Tempests in Teaching Series)  
Teaching Children with Special Needs. Program #1 "Preview"  
Teaching Children with Special Needs. Program #2 "Teacher Attitude I"  
Teaching Children with Special Needs. Program #3 "Teacher Attitude II"  
Teaching Children with Special Needs. Program #4 "Observation of Behavior"  
Teaching Children with Special Needs. Program #5 "Behavior Problems I"  
Teaching Children with Special Needs. Program #6 "Behavior Problems II"  
Teaching Children with Special Needs. Program #7 "Learning Styles"  
Teaching Children with Special Needs. Program #8 "Oral Receptive Language"  
Teaching Children with Special Needs. Program #9 "Oral Expressive Language"  
Teaching Children with Special Needs. Program #10 "Informal Assessment of Reading Problems"  
Teaching Children with Special Needs. Program #11 "An Analytic Approach to Reading"  
Teaching Children with Special Needs. Program #12 "A Synthesis Approach to Reading"  
Teaching Children with Special Needs. Program #13 "Mathematical Problem I"  
Teaching Children with Special Needs. Program #14 "Mathematical Problem II"  
Teaching Children with Special Needs. Program #15 "The Referral Process"  
Teaching Children with Special Needs. Program #16 "Review"

(Cont.)

Teaching Games

Two English Languages

Using Technology: The Equipment (Series)

Visualizing Education

APPENDIX C

## DISTRIBUTORS

Academic Games Associates  
430 E. 33rd  
Baltimore, Md. 21218

AECT--Screenscope  
1022 Wilson Blvd., Suite 2000  
Arlington, Va. 22209

Alternative Learning Project  
180 Pine St.  
Providence, R. I. 02903

Association for Educational Communications and Technology  
AECT Publications, Department P. C.  
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SUBJECT INDEX

## HOW TO USE THE SUBJECT INDEX

In order to help users of this compendium to locate easily the material that they need, this subject index has been prepared, making use, with one exception, of ERIC descriptors, in order to provide links to the ERIC data base. The exception is "Teaching English," which occurred on nine entries and was used in preference to the descriptor "English Education," which could be mis-read as referring to education in England.

No attempt has been made to index entries in the same detail as documents announced in Research in Education, but many items appear under more than one index term, where their content suggests that they would have more than one focus.

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