| AUTHOR | Eranklin, Virginia mhomoson |
| :---: | :---: |
| TITLE | The Role of the Elementary School Teacher in the |
|  | Political Sociulization Process. |
| institution | California Univ., Berkeley. School of Education. |
| PUB LATE | 72 |
| NOTE | 2210. |
| EDRS PRICE | MF-\$0.65 HC-\$9.87 |
| DESCRIETORS | Activism: *Civics; Doctoral Theses; *Educaticnal |
|  | Improvement: *Educational Research; Elementary |
|  | Education; Political Issues; Political Science: |
|  | *Political Socialization; Relevance (Education) |
|  | School Role; Social studies; Surveys; Teacher |
|  | Education; *Teacher Role: Teaching Methods |
| DENTIFIER | *Controversial Issues |

ABSTRACT
This dissertation suggests that the role of social studies teachers should be to introduce new alternatives, values, and ways of thinking in civic education. One thousand three hundred seventy elementary teachers responded to a questionnaire on: 1) background; 2) liberal-conservative attitude; 3) degree of political and professional activity: 4) risk; 5) permissiveness toward oolitical controversy in the classroom; 6) undergraduate role and activism on campus. Analysis of data shows that although most teachers place themselves as liberals on a scale, and participate in educational and local politics, the majority are not willing to engage in discussion of conflict and introduce political reality into the classroom. Instead, old models of civic education are implemented in the classroom. Teachers actively involved in campus politics as undergraduates, however, introduce political controversy into their classroom. In conclusion, schools tend to play a conservative role in the political socialization process, not adequately preparing students to deal with political problems or function in modern society. Teacher education must develop social science teachers who are skilled practitioners in the art of politics, who will feel secure in handing analysis of the problems of the modern society, and who play the role of change agent. (Author/SJM)

## 

$\cdots$

*


盛事

# The Role of the Elementary School Teacher in the Political Socialization Process 

# By <br> Virginia Thompson Franklin <br> A.B. (University of California) 1944 <br> M.A. (University of California) 1949 <br> DISSERTATION 

Submitted in partial satisfaction of the requirements for the degree of DOCTOR OF EDUCATION

in<br>Higher Education

## in the

GRADUATE : diVISION of the

UNIVERSITY OF CALIFORNIA, BERKELEY

Approved:

... andervinulion
..anomatipuraty
Committee in Charge

# The Role of the Elementary School Teacher in the Political Socialization Process 

Abstract
Virginia Thompsen Franklin
This study analyzes the role of the elementary teacher in the political socialization process. A random sample of 1370 elementary teachers in the public schools of California was selected from all of the elementary schools containing grades one through six. Teachers responded to a questionnaire which ascertained their degree of political activity in the community and in professional organizations. Particular emphasis was pleced upon the teacher's responses as to the kinds of risks he would be willing to take in mattei's of direct concern to the teaching profession and to the kinds of activities in his classroom which dealt with matters of political reality rather than ideology. Additional questions deal with the teacher's role perception as to his responsibility in citizenship training, and to his attitude toward basic concepts of classic conservatism in a validated liberalconservative scale. A survey was made of the teacher's eduoational background and his role in and knowledge of student unrest on the campus of his undergraduate and graduate school.

Most teachers placed themselves as liberals on the liberal-conservative scale. Although they were willing
to take greater part in educational politics within the district and politics within the community, they were not willing to engage in discussion of conflict and political reality in the classroom.

The teacher who engaged in political activity while on campus or who was involved in student movements on the campus of his graduate institution is still more active in political activity than those teachers who did not participate or who knew little about student unrest. The relationship of this fact to the kinds of activities carried on in the classroom indicated that such teachers are more likely to discuss and to use materials on matters of political controversy.

The size of the school district appears to affect the amount of political discussion, a larger district being more conducive to discussion of controversial matters. Most teachers still agree that harmony and political compromise are fundamental values, and that harmony of community interests should be stressed rather than group conflict. The elementary teacher still places emphasis in civic educatior on the teaching of the rignts, duties and obligations of citizens. How a citizen actually functions in our society is seldom taught in the elementary curriculum. Rather, emphasis is on socializing the student to the present system, which implies that the schools play a conservative role in the political socialization process. It is a
conclusion of this study that such a role is not sufficient to enable the student to deal with the problems of the . modern society. For this reason, teacher education institutions must prepare teachers of the social sciences who are aware of the problems created by a pluralistic society and who recognize the realities of the political system. This study has shown such teachers participate more actively in community and school affairs and are more willing to discuss controversial issues in the classroom than those teachers who do not feel secure in discussing issues which require value judgments being made and conflicting opinions being heard.

Support for curriculum development which will include the teaching of public issues in the elementary classroom must come from parents, legislators and taxpayers. Such a curriculum will enhance an awareness on the part of the students to the responsibilities which they face as future voters. It is the hope of most political scientists that a curriculum based upon political reality will lessen student alienation and apathy. In this study the firdings show that the teacher does not play the role of change agent. However, it is the conclusion of this study that he must.

## ACKNOWLEDGMENTS

This study would not have been undertaken but for the help of my immediate family, my mother, father and two sons. The encouragement of administrators at San Rafael High School, where I teach full time, and of administrators at the Peralta Community College District, where I have taught part time since the inception of my graduate work, has enabled me to finish my work under some most difficult conditions which under ordinary circumstances could have caused me to falter and not finish.

My advisor, Professor James C. irone, has always encouraged me and has been available to me when I needed him. His positive attitude toward me personally and toward my study was of great value to me. Dr. Frederick Wirt, a political scientist now working in the Department of Administrative Planning and Policy of the Department of Education, was of essential help to me because it was he who helped me to design my questionnaire and who prodded and questioned and showed enthusiasm for the study.

Mr. Hal Weatherbe of the Research Division of the California Teachers Association wes most helpful in assisting me to sample the California elementary teachers and to design the questionnaire. A more cooperative partner in research work could not be imagined. Other members of
the California Teachers Association staff and the National Education Association staff helped me to get the sponsorship of the study. To Theodore Bass, Monroe Sweetland and Roy Archibald I am eternally grateful.

The technical work of typing and editing was done by two very dear friends, Bommie and Frank Cebulski. Their interest in the study and in my progress helped an arduous task to be more pleasant.

Last, but most important, was the statistical help given by Mrs. Carolyn Hartsough of the University of California, who gave advice and programed the necessary statistical work.

The third member of my committee, Professor Albert Lepawsky of the Department of Political Science, gave whatever assistance I asked of him and provided me with a feeling of security which is necessary for such an undertaking.

Perhaps less definable but none the less significant are the courtiess friends in my professional social studies organizations who have given counsel and advice and expressed interest in my study. It is for the profession that $I$ have written this dissertation.
Table Page

1. meacher's Description of Curriculum by Grade Taught ..... 16
2. Frequency Distribution of Teachers Sampled as to Age, Sex, Length of Teaching Ex- perience and Size of District. ..... 49
3. Frequency Distribution of Teachers Sampled as to Type of Graduate Institution, Years Attended and Amount of Political Activity Experienced by the Institution ..... 50
4. Chi Square Test of Analysis of Variance Between Activity in Professional. Organ- ization and Activity in Community. ..... 51a
5. Frequency Distribution of Teachers Sampled as to Voter Activity ..... 5.3
6. National Education Association Survey ..... 54
7. McClosky Liberalism-Conservatism Attitude Scale ..... 56
8. Frequency Distribution of Teachers Sampled on the McClosky Scale, Teacher Activity Scale and Teacher Risk Scale ..... 57
9. Cross T'abulation Between Teacher Activity Scale and McClosky Scale ..... 58
10. Frequency Distribution of Teachers Sampled on Teacher Activity Scale ..... 59
11. Frequency Distribution on Teacher Activity Scale According to Liberal-Conservative Attitude Scale ..... 60-62
12. Frequency Distribution of Teachers Sampled on Teacher Risk Scale ..... 63
13. Cross Tabulation Between Teacher RiskScale and McClosky Scale ..... 64
14. Chi Square Test of Analysis of Variance Between Number of Teacher Risks and Teacher Activity Scale ..... 65-67
15. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Teachers in Ungraded (1-6) ..... 71
16. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Teachers in Multi-Grade Middle Grades (4-6) ..... 72
17. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Teachers in Multi-Grade Primary Level (1-3) ..... 73
18. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Sixth Grade Teachers ..... 75
19. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Fifth Grade Teachers ..... 77
20. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Fourth Grade Teachers ..... 79
21. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Third Grade Teachers ..... 81
22. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, Second Grade Teachers ..... 82
23. Frequency Distribution of Teachers Sampled on Teacher Activity Scale, First Grade Teachers ..... 84
24. Cross Tabulation of Teachers' Activity in Professional Organization, McClosky Scale and Activity in Community ..... $86-87$
25. Cross Tabulation of Teachers' Self-Classifi- cation According to Education Principles and the McClosky Scale ..... 91
26. Chi Square Test of Analysis of Variance Between Teachers' Activity in Professional Organization, Age and Activity in Commurity. ..... 92-93
27. Chi Square Test of Analysis of Variance Between Teachers' Activity in Professional Organization, Teaching Experience and Activity in Conmunity ..... 94-95
Table Page
28. Chi Square Test of Analysis for Persons Teaching in State 0 to Fifteen Years Between Activity in Frofessional Organ- ization, Age and Activity in Community. ..... 96-97
29. Chi Square Test of Analysis for Persons Teaching in State Sixteen or More Years Between Activity in Professional Organ- ization, Age and Activity in Community ..... 98-99
30. Chi Square Test of Analysis Between Teachers' Activity in Professional Organization, Years in Attendance at Graduate Institution, and Activity in Community ..... 102-103
31. Chi Square Test of Analysis Between Teachers'
Activity in Professional Organization, Region of Graduate Institution, and Activity in Community ..... 104-105
32. Chi Square Test of Analysis of Variance Between Score on Teacher Activities Scale and Region of Graduate Institution and Years in Attendance at Gradurte Institution. 106
33. Chi Square Test of Analysis of Variance Between Degree of Political Activity as Graduate and Undergraduate Student ..... 107
34. Chi Square Test of Analysis Between Teachers' Activity in Professional Organization, Degree of Political Activity in Graduate Institution, and Activity in Community ..... 108-109
35. Chi Square Test of Analysis Between Teachers' Activity in Professional Organization, Degree Acquainted with Current Campus Unrest, and Activity in Community ..... 111-112
36. Chi Square Test of Analysis of Variance Between Score on Teacher Activity Scale and Degree of Political Activity as Undergraduate and Graduate Student, and Acquaintance with Current Campus Unrest ..... 113
37. Chi Square Test of Analysis of Variance Between Score on Teacher Risk Scale and Degree of Political Activity as a Graduate Student and Acquaintance w. Current Campus Unrest ..... 114

# 38. Chi Square test of Analysis Between 'Teachers' Activity $n$ Professional Organization, Type of Graduate Institution Attended, and Activity in Community ......................... 116-117 

39. Chi Square Test of Analysis of Variance Between Score on Teacher Activity Scale and Type of Graduate Institution Attended . . 118
40. Chi Square Test of Analysis of Variance
Betweer Size of School District in Which
Teaoher is Employed and Scores on leacher
Activity Scale and Teacher RiskScale ....... 119
41. Chi Square Test of Analysis of Variance Between Score on Teacher Activity Scale and Controversial Issues Policies in School District in Which Teacher is Employed121
42. Chi Square Test of Analysis of Variance
Between Score on Teacher Risk Scale and
Controversial Issues Policies in School
District in Which Teacher is Employed ...... 122
43. Chi Square Tesc of Analysis of Variance Between Geographical Region in Which Teacher is Employed and Scores on Teacher Activity Scale and Teacher Risk Scale ....... 123
44. Frequency Distribution of Agreement with
Models of Civic Education ..................... 125

## TABLE OF CONTENTS

Page
ACKNOWLEDGMENTS ..... iii
LIST OF TABLES ..... v
Chapter
I. INTRODUCTION ..... 1
Statement of the ProblemNeed for the StudyRationale for the StudySummaryFootnotes
II. REVIEW OF THE LITERATURE ..... 9Theoretical BackgroundData Based Research
The School and the ChildMajor Findings of hess and TorneyThe Curriculum in the PoliticalSocialization Process
The Teacher's Role in Political
Socialization
Children and Partisan Views
Limitations of Hess and Torney StudyOther Aspects Affecting PoliticalSocialization
Methods of Political Socialization
Summary
Footnotes
III. METHOD ..... 27
Development of Hypotheses
Effects of Teaching ExperienceEffects of Liberal-Conservative AttitudesEffects of Political Involvement in theClassroom
Effects of Age on Political InvolvementEffects of Type of Graduate Institutionon Political Involvement
Effects of Region and of Campus Unreston Political Involvement

Effects of Sanctions on Political Involvement
Null Hypotheses Tested Questions Asked in Study
Sampling
McClosky Scale on LiberalismConservatism
Teacher Risk-Taking Scale
Teacher's Role Perception of Civic Education
Statistical Analysis
Summary
Footnotes

## IV. DISCUSSION OF FINDINGS 48

Analysis of Liberal-Conservative Scale McClosky Scale in Relation to Teacher

Risk and Activity Scales
Analysis of Teacher Activity Scale by
Grade Level
Response from Sixth Grade Teachers
Response from Fifth Grade Teachers
Response from Fourth Grade Teachers
Response from Third Grade Teachers
Response from Second Grade Teachers
Response from First Grade Teachers
Acceptance of Null Hypothesis I
Acceptance of Null Hypothesis II
Acceptance of Null Bypotheses III
Rejection of Null Hypothesis IV
Rejection of Null Hypothesis $V$
Rejection of Null Hypothesis VI
Rejection of Null Hypothesis VII
Summary
Footnotes

## V. CONCLUSIONS ........................................ 130

Implications of the Study
Old Models of Civic Training are Still
Being Used
Problem of Pluralism
Necessity of Dealing with Conflict
New Curriculum Ideas
Critique of Methodology
Recommendation for Further Research
Summary
Footnotes
APPENDICES ..... 147
APPENDIX I - Questionnaire
APPENDIX II - School District SampledAPPENDIX III - LettersAPPENDIX IV - Keypunching InstructionsAPPENDIX V - Conclusions from Harmon ZeiglerAPPENDIX VI - Academic Freedon and the SocialStudies Teacher
BIBLIOGRAPHY ..... 192
BooksPeriodicals and Books of ReadingsUnpublished or Mimeographed Manuscripts

## CHAPTER I

## INTRODUCTION

## Statement of the Problem

The advent of the eighteen-year-old vote has flooded our literature with speculation as to how the young will affect the political power structure and speculation as to the role of the public school in value determination for the young. There is evident an inherent relationship between the schools and public policy, but the question is whether the role of the school is to socialize the young to our present political norms, or to go further and introduce the young to new ways of thinking, possibly to new alternatives and values. The impiications of such a role have been the topic of philosophers from Plato to Dewey to such innovatnrs as A. S. Neill and Neil Postman, ${ }^{1}$ including Carl Rogers and the behaviorists.

In increasing numbers, political scientists have turned to the process of poiitical socialization, attested to by the wealth of literature dealing with the power elites and the voting behavior of the members of society. The systems approach to analysis of the political process has given us new dimensions of the meaning of political socialization. According to a common definition, political socialization refers to an individual's adaptation to society's political system and includes the study of the
norms and attitudes, behavior and practices which allow an individual to become a functioning member of society. Continuity of the system is stressed rather than disfunction. ${ }^{2}$

## Need for this Study

Recently political scientists and educators have become increasingly concerned with change. The awareness of rapid change has resulted in recognition that it is not sufficient to teach mere indoctrination to a system, rather an individual must learn to prepare for and adapt to change. A political system is considered stable when most members of a society can accept the decisions of its policy makers most of the time. However, it is obvious to most of us that we are living in a time when instability may well be the order of the day. Thus system change becomes as important as system maintenance.

The implications of this statement for the public schools are enormous, involving many issues and problems inherent in a pluralistic society, such as academic freedom, concern about "dangerous innovation," students being exposed to new ideas, and teachers with values different than those of parents. If the school is to represent the society, then it must function as a microcosm of that society. That society does not have a monolithic system of beliefs. Our task then is to educate for acceptance of diversity and change, for understanding conflict between minority and majority rights. Although consensus and harmony may result
from compromise within the system, disillusionment resulting from the inability to discover such harmony is more evident today.

Thus it will be a major thesis of this study that the role of the elementary school will be education for stability within the democratic system, while considering alternatives which lend themselves to $\because y s t e m$ change as well as system maintenance. Such an educational function must prepare the student for committed action, not alienation, which is not often the concern of the public school. Ironically, educators talk of voting and participation in the political and social processes as desirable, but our school system silently perpetuates apathy. Teachers who discuss controversial issues in class are apologetic should they by chance show their own feelings, thus conveying to students the idea that personal commitment may be dangerous, if not evil. Elementary students are considered too young for exposure to political and social problems, and parents believe their children are too immature to handle ideas inimical to those perpetuated in the home. Thus the schools have become a "pipeline for deadening dogma" rather than a forum for discussion and ideas. Such indoctrination is not valid in a pluralistic society.

## Rationale for the Study

Recent research on how individuals become politicized emphasizes that the political man is made, not born. The
basic foundetions of such maturation include political loyalties and attachments, specific knowledge and feelings toward political institutions, and an acquisition of transient views toward specific policies and personalities and events. As the individual has social experiences that lead him irto the world of politics, he acquires part of his political awareness through a developmental process. Children of ten pick up values passively rather than by initiating their own socialization. Much of a child's political world has begun to take shape before he enters school, but the most rapid change in his political socialization takes place during the elementary school years. 3 For this reason, special emphasis must be placed upon the political world of the eiementary school teacher, who, either through direct or indirect means, will affect the student through curriculum, specific citizenship training and his own values and attitudes.

The teacher represents to the child an authoritative spokesman fur society, an institutional pattern, a person whom the student should obey. The teacher is expected to be a model of behavior and a disseminator of social values acceptable in society. Teachers are products of the same political socialization process for which they are agents. A lack of congruity between what the teacher does and what he says can lead to later alienation of the student and to his distrust of the political system. Preferably, a teacher should be aware of his own incongruity and discuss it with
his students rather than to pretend to be the model of a system which does not actually exist.

An individual in today's world is an individual involved in the process of change. He is continually learning. If he is to meet constructively the challenges of a world in which problems appear faster than answers, he must learn to live comfortably with change. Facing the new might be more important than being able to repeat the old. Carl Rogers expresses the assumption that "The most socially useful. learning in the nodern world is the learning of the process of learning, a continuing openess to experience, an incorporation into oneself of the process of change. ${ }^{14}$

An individual facing new changes must of necessity make value determinations. Such a process requires that a person be aware of his own values and commitments. It is the contention of most modern educators that the problem-solving, inquiry method is most suitable for such an analysis. Rotelearning and the teacher centered classroom have proved to be ineffectual in producing creative thinking and a comfortable adaptation to change.

In order for such learning to take place, the student must be the self-initiator and the teacher the facilitator. The teacher must relinquish his traditional role of authority in the classroom and become the sensitive, sympathetic and enthusiastic helper. The teacher and the student are involved in inquiry, with the resources of the community made
available to the learning process. Students must learn to be responsible for and take the consequences of their own decisions and actions, thus setting a pattern for the role they will play in their own community. This will be the pattern for new civic education instruction in the schools, and teacher preparing institutions must be responsible for giving teachers the experiences needed to become facilitators of learning.

Before one can expect to institute change he must look at what exists. It is the purpose of this investigation to look at the elementary school teacher and discover what he perceives to be his role in civic training, to ascertain his feelings as to the possibility of change, to discover what kinds of risks he will take and, most important, to determine what specific classroom activities he will or will not do.

## Summaxy

In order to do this, questions were formulated, based upon Edgar Litt's analysis of three modes of citizenship training. 5 Teachers were asked to respond to what they considered to be the primary objectives of the teaching of citizenship. Direct questions were asked of all teachers surveyed as to their political participation in the community and in professional organizations as well as their orientation to politics while on the campus of their choice, both
in graduate and undergraduate schoois. Analysis of variance between ages, types of graduate institutions and years of teaching experience were made with the amount of political activity indicated by the teacher. An attempt will be made to discover if any pattern exists for promoting political activity of the teacher.

To determine whether a teacher who considers himself conservative, as opposed to one who considers himself liberal, actually is such on a liberal-conservative scale, a series of questions were asked to place teachers on a scale which measured classic conservatism. Results from this determination will be analyzed in comparison with what the teachers indicated they do in the classroom, and in education and community politics. A high level of significance, if found in this analysis, might indicate to the school administrators which teachers may be better qualified to deal with change, and may indicate as well the direction for teacher preparation.

The next chapter will deal with what we know about the role of the teacher in the political socialization process. The following chapters will deal with the methodology and findings of this study, and the concluding chapter will discuss specific curriculum recommendations for teacher education.

## FOOTNOTES - CHAPTER I

${ }^{1}$ A. S. Neill, Summerhill, A Radical Approach to Child Rearing (New York: Hart Publishing Company, 1960); Neil Postman and Charles Weingartner, Teaching as a Subversive Activity (New York: Delacorte Press, 1969).
${ }^{2}$ Roberta Sigel, "Assumptions about the Learning of Political values," The Annals of the American Academy of Political and Social Science, 361 (September 1965), pp. 1-9.

3 Robert D. Hess and Judith V. Torney, The Development of Political Attitudes in Children (Chicago: Aldine Publishing Company, 1967), p. 114.

4 Carl Rogers, "The Fracilitation of Significant Learning," Contemporary Theories of Instruction, ed. Laurence Siegel (Chandler Publishing Company, 1969), p. 10.

5 Edgar Litt, "Education and Political Enlightenment in America," The Annals of the Americen Academy of political and Social Science, 311 (September 1965), pp. 32-39.

## CHAPTER II

## REVIEW OF THE LITERATURE

## Theorecical Background

Although the specific term, political socialization, is fairly new to the field of political science, the connotation is not. In Plato's Republic much stress is placed upon the importance of early civic training as a means of maintaining loyalty to the established power. As long as diverse ideologies have existed, political theorists have raised questions regarding political training and indoctrination of the masses.

The Russian Revolution of 1917 caused economic theorists to begin to relate more directly the economic and political aspects of the conflict between individualism and the state. liost writers in the social studies area felt that infoctrination of the masses to gain support for the state was the antithesis of a free and open society, yet indoctrination for democracy was not an evil. In the early 1920's the University of Chicago sponsored a tenyear study in civic education and brought forth the famous "green box" and "brom box"l which package was expected to perform the miracie of teaching students of government the duties and responsibilities of the "good" citizen. The $1940^{\prime} \mathrm{s}$, of necessity, brought forth a large group of political
theorists who concerned themselves with academic freedom and indoctrination, totalitarianism and the open society. There was little, if any doubt in American schools during this period that the only good society was the democratic society and the evil society was the fascist society epitomized by Hitler's Germany. During the 1950's McCarthy and his followers were responsible for silencing much of the academic community; political indoctrination against socialism and the Soviet Union was common in American classrooms.

## Data Based Reseerch

During the late 1950's social scientists in this country studied voting behavior with particular reference to economic and sociological conditions of the country. The study of voting behavior could not be separated from a person's economic condition and social environnent, thus necessitating inter-disciplinary studies. It became increasingly apparent that students of political socialization must rely upon other behavioral disciplines in order to study the field of general socialization. ${ }^{2}$

The School and the Child

Of more direct impact on the present study are books which deal with the way in which children learn about and
perceive politics. Because these studies have led directly to a further investigation of the teacher's role, it is imperative that the contribution of these authors be noted for some of their main findings.

Robert D. Hess and Judith V. Torney published The Development of Political Attitudes in Children ${ }^{3}$ in 1967 and studied elementary students specifically. Hess categorized the specific classroom learning which politicizes the child into four main parts: (1) the development of beliefs and knowledge about the political system; (2) the knowledge and belief about the political process and structure as the child knows it; (3) the child's emotions and feelings which surround political issues; and (4) the development of assumptions as children's viewpoints are elaborated upon. The findings from the Hess and Torney study and other major studies in the development of children's attitudes constitute the remainder of this chapter.

Approximately 12,000 children in elementary grades two through eight were selected for testing in one large city and one small city of each major region in the United States. These children, approximately 1500 from each city, answered an hour-long questionnaire during 1961-62. The children's teacher answered a similar questionnaire, but one which described curriculum practices. The questionnaires given to second and third grades were shorter. From this study political scientists gained a clearer view of the developmental pattern of political socialization.

The Survey Research Center at Ann Arbor, Michigan, conducted two high school studies, one by Langton and Jennings in $1965^{4}$ and the other by Jennings and Niemi in 1968.5 Nearly 1700 students as well as teachers and parents and school officials were interviewed. The focus of this study was directly upon high school, but it bore important relationships to civic training in elementary school. Greenstein, ${ }^{6}$ in 1965, studied presidential images of New Haven school children which increased the knowledge of specific developmental patterns in the area of politics. Easton and Dennis 7 of Chicago studied the Hess and Torney data and then used it for an analysis to show that schools support the political system. These major studies have importance for the teacher of the elementary child in the area of civic training and competence.

## Major Findings of Hess and Torney

Hess and Torney found that the child develops an early attachment to the nation, an attachment which undergoes little change in the elementary school. The terms "democracy" and "America" are closely associated, but not cognitively understood. The child sees communism as a threat to America and rated it one of the most important problems facing our country. The specific ideology of communism and the difference between our political system and a communist system is not perceived.

The feeling that the child has about his country may be linked to his feeling of dependence upon his family and may stem from early childhood feelings about this family. School lends a positive support to the child's attachment which is represented by the symbols of the flag and the Statue of Liberty. Even a second grade child in school is able to differentiate between the symbols as to what stands for government and what stands for his country. As children become older, their concepts of nationalism depend less on concrete symbols and more on word symbols and abstractions. The United States is not seen clearly as part of an international system until the later grades. It is the belief of Hess and Tourney that children in the earlier grades have an unrealized capability to deal with the diversity existing in other cultures without placing value judgments.

Young children view political systems as though they consisted of one or two persons; a personal relationship is formed in the child's mind. Children also attribute qualities of goodness and kindness to the authority figures in their government. As children grow older their perceptions change, and the older children view the president in a more impersonal manner. Older children are also able to deal with competence needed for the office of the President as well as personal characteristics which might be desirable.

Young children do not view the Supreme Court as a source of personal protection as they do the President. The older child begins to perceive the importance of the function of
the individual rather than the name of a specific politician; this distinction is important in maintaining the system. The importance of the President as conceptualized by the child is not determined primarily by classroom leaming, but by other factors which he perceives via the mass media. Part of his reaction to the presidency is his reaction to authority as learned at home and in school.

## The Curriculum in the Political Socialization Process

Children's perceptions and feelings about dealing with bureacracy are viewed by Hess and Torney as developing through an awareness of loyalty and obedience. In their study young children saw a good citizen as one "whose house is clean and polite." 8 Obeying laws and giving support to visible authority figures is an important phase of the elementary child's political socialization. What the child learns about appropriate roles in his home and in school is eventually incorporated into social systems, among these the political system. For this reason, Hess and Torney believe the school to be the most important agent of political socialization.

## The Teacher's Role in Political Socialization

In the following table from the Hess and Torney study, the teacher's role in the political socialization process is explained. The teacher in the primary grade places the
greatest stress on duties of the citizen; he believes thet his major task is "to socialize children into obedience; this stress continues throughout the elementary school years."9 The stress is laid upon the ideals of democracy, not the realities, thus fostering development of trust in the government.

The child perceives his role in democracy as a voting member to be very significant; pressure groups and power elites are not know to him, a fact partly due to the level of cognitive learning reached by the child. The teacher, however, has this information but does not impart it. 10 Whereas teachers and students were much alike in their beliefs about the ideal situation regarding participation in democracy, they differed in their view of realities and in their interests in political issues. This fact led Hess and Torney to believe that the socialization which occurs in the elementary school is primarily concerned with the acceptance of beliefs about how a citizen should act and with the development of positive feelings toward the country and the persons representing authority to the student. Facts about the realities of politics and an analysis of political issues are considered only slightly and very simplistically in the elementary school. Hess and Torney felt that the dichotomy between idealism and reality might create disillusionment in the child which could be more destructive than if he had had a rudimentary and more balanced picture of the

## TABLE $1^{*}$

## TEACHERS'S DESCRIPTION OF CJRRICULUN BY GRADE TAUGIT

(Percentage of Teachers of Grades 2 through 6 who Reported Spending More than Three Hours of Clase Fer Year on Each of the Following Sub-Topics in Social Studies)


* This Table is Table 3, p. 22, of the Torney and Hess manuscript.
realities of political life. A broader consideration of the diversity of opinions on public issues will perhaps transfer over to adult citizenship and better prepare him for value determination.


## Children and Partisan Views

Children see voting as the only way to influence the government; other methods of persuasion do not occur to them. They are confused when they discover that they cannot influence the government alone. They do not understand that most political decisions are frequently made without resolving all of the conflicting views. They do not see the political party as a mobilizer of conflict.

A significant fact discovered by Hess and Torney was that as children progressed through the elementary grades, they developed less partisan commitment; teachers have a similar view. They vote for the man, not the party. This may suggest that teachers may be giving political parties a lesser role than they deserve in evaluating the efficacy of the political process. Eighth grade children assert their independence about voting the straight party ticket and at the same time discount the effectiveness of the party in the political process. ${ }^{11}$

In his study made in 1965, Greenstein found out that only half of the eighth graders he interviewed could suggest a single difference between the two parties. ${ }^{12}$ In another
study, Jennings and Niemi concluded that the meaning of partisan support becomes more meaningful in the high school years. ${ }^{13}$. Hess and Torney clarify the reasons for this problem in the following way:

Teachers impress upon children that good citizens consider candidate qualifications above partisan orientations (though teachers themselves are somewhat reticent to discuss the candidate qualifications related to their own choices.) This may be another situation where the agents of socialization stress the ideal operation of the system (free from partisan tarnish and conflict) without suggesting to the children necessary ways of coping with the real world they may subsequently face. Children's uncertainty about where to turn for information about candidates and rejection of media information as well as influence from parents or teachers, suggests that they are absorbing an ideal of independence without the necessary support to maintain behavior fulfilling the ideal. Children in school particularly need to learn about effective channels for information and for action which has a reasonable probabillity of producing change. 14

## Limitations of Hess and Torney Study

The Hess and Torney study, although very useful, has limitations. In a special issue of the Harvard Educational Review devoted to political socialization, David 0. Sears of the University of California at Los Angeles reviews the Hess and Torney book and points out what he considered to be some major fallacies. 15

An important limitation of the study is that no Negro children were sampled. In studies conducted by Dwaine Marvick ${ }^{16}$ on the political socialization the Negro, it was satisfactorily proved that there is no equal experience
between white and black. A study without a Negro sample is unfortunate in this respect. In comparing the teacher's responses to those of the students, no attempt was alade to establish a co-variance analysis between the teacher and his specific students. It is conceivable that all adults could feel as teachers do. One of the major criticisms of the work is that it bases its definition of complete socialization on the adoption of an agreed upon set of goals. liany attitudes of individuals are unstable and made from random experiences. Hess and Torney do not make any concession that the children in their sample could be responding superficially to matters they care little or less about. Therefore, the agreement so strongly stressed in the study that government is good and the President is good could be a matter of no consequence to the child. No follow-up was made to find out if attitudes persisted.

## Other Aspects Affecting Political Socialization

In addition to the specific effects which a teacher or the curriculum may have upon a child, other differences such as social class, intelligence, sex and religious affiliation have been studied for some time. Greenstein concluded that lower status children in the crucial years of late elementary school are less likely to begin to feel that they have efficacy in making political choices. ${ }^{17}$ In a study conducted
in 1967, Jaros ${ }^{18}$ found few social class differences and not many more attributed to racial differences. Even when social class was held constant, Hess and Torney found considerable difference in intelligence levels. The older children of high intelligence approximate the toacher's attitudes and base their conceptualization of government upon other than personalities. Brighter children in all classes were more likely to see the need for change as motivating candidates for public office. The recognition of the fallibility of goverment on the part of brighter students may be the reason for some of the student unrest in the high schools as well as on the campus. Students from higher social class also tend to discuss political issues more because their parents may be more willing to discuss politics at home with them. For the student who has not been prepared at home and who does not have a high cognitive level of ability, new ways of preparation for citizenship must be devised. Such students cannot see the whole and are more likely to look at a problem from their own perspective. If problems are constructed at their level and from their own experience, they are more likely to be able to deal with an analysis of issues.

A few major sex differences occurred between boys and girls. Boys were more likely to be concerred with political issues and were less interpersonal and were more likely to see a need for change rather than to accept the status quo.

These differences are seen on an adult level ir basic political socialization research as well as in Greenstein's rindings. 19

## Methods of Political Socialization

In analyzing how political socialization takes place, Hess and Torney propose four models: The first, called the accumulation model, simply means exposing children to symbols, ideas and attitudes; they will accumulate them. The implication here is that the child is the passive model and has little of his own needs to express. The second model is called the identification model wherein the child by his own volition emulates his parents and identifies with the symbols of his parents. This type of model is accredited with providing the continuity of support for the system from generation to generation. In school the child can identify with the teacher's attitudes, the curriculum, and the attitudes of his peers and in some ways may change his attitudes fre those imprinted upon him by the home. A third model, the role transfer model, stresses the behavior and goals a child may have as a result of his experiences in different roles-a boy or girl as an only child, or as a twin, or in his role as a pupil in school. He brings different motivations to each of these roles which he may be forced to play tinroughout the day. In this respect the teacher too may feel that students have preconceived ideas
and role expectations of their teachers. These mutual expectations and an understanding of them provides the child with some of the realistic skills he will need in his political socialization. The fourth, the cognitive model, stresses certain aspects of the older child's ability to deal with abstract and more complex aspects of his social world. The child's capacity to reason has a direct influence upon his socialization. The teacher needs to be aware of these levels of conceptual ability.

David Easton and Jack Dennis in their work entitled "Politics in the School Curriculum" state:

We maintain that children know and have feelings about many more areas of political life than we give them credit for. We vastly underestimate the readiness of the child to cope with the avowedly complex aspect of the society that we call the political system. As we come to appreciate the nature of these political areas, we should expect that the curriculun itself will recognize and build on the obvious capacity of the child to receive formal instruction about these subjects. 20

The role of the classroom teacher in building curriculum to a large degree depends upon the perspective that teachers have of the capabilities and maturity level of their students. Just how the teacher perceives his role in the process of political socialization has been barely researched. Hess and Torney's table duplicated here (Table 1, page 16) gives us insight to this aspect. Although much has been done of late on political attitudes of children, little has been done on the elementary teacher who must play the agent of his socialization in school. One study on the

Oregon high school teacher was completed by Harmon Zeigler in 1966.21 This stuay gives us some illumination on teachers generally and had a direct impact on the decision to undertake the present study.

Harmon Zeigler chose to make the sex of the teacher his dependent variable. In studying the political behavior of teachers he observed the interaction of presumed differences in the societal roles assigned to men and women. Because more men are in high school taching, he concentrated on the secondary level. A second point of emphasis in his study is the impact of social mobility upon the teaching profession. In order for the teacher to be secure in his role, he reels he must be a conservative, leaning toward the Republican party, and behave in a socially acceptable menner.

A third point of emphasis in Zeigler's study is the role the teacher plays in formal organization work of the teaching profession; and fourth, the perceptions a teacher has in relation to community sanctions. Zeigler's conclusions, which are listed in the appendix, will be compared to the conclusions in this dissertation.

## Summery

The concept of civic training is not a new one. Change has occurred in emphasis only. Interdisciplinary
studies have produced a wealth of information about our voting behavior and about the general socialization of our citizens. Studies have been written which perceive the manner in which children learn about politics, and a developmental pattern of political socialization emerges which tends to show that the schools are significant in developing support for our political system. Responses to authority are learned and our political institutions are supported by children in elementary school. Stress is placed upon the ideals of democracy rather than the realities; pressure groups and power elites are not known to the elementary school child and the curriculum fosters ideals of how a citizen should act rather than how he does act. It is this dichotomy between idealism and reality which may lead to later alienation on the part of the student who feels he has been "lied to."

This study will emphasize the role of the elementary teacher in the political socialication process with the expectation of making recommendations. The next chapter will deal with the hypotheses developed from the review of the literature and will outline the methodology of the study.

## FOOTNOLES - CHAPIER II

1 Charles E. Merriam, The Makine of Citizens: A Comparative Study of Methods of Civic Training (Chicago: University of Chicago Press, 1931).

A ten year study at the University of Chicago was conducted to provide teachers with better materials in citizenship training. Teachers who wished to participate were provided with a green box of indexed cards by subject matter which provided suggested activities for students in the political arena. A brown box contained bibliographical references to the subject areas under study and were cross referenced with the cards in the green box. Nany of these activities were valuable and provided me with my first effective teaching materials.

2 Bernard Berelson, Paul Lazarfield, William MoPhee, Voting (Chicago: University of Chicago Press, 1954); Herbert H. Ryman, Political Socialization: A Study in the Psychology of Eolitical Behavior (ivew York: The Free Press of Glencoe, 1958); Angus Campbell, P. E. Converse, W. E. Miller, and D. E. Stokes, The Americon Voter (New York: John Wiley \& Sons, Inc., 2960 ; Ehilip E. Jacob, Chancing Values in College: An Exploratory Study of the Impact of College Teaching (New York: Harpers, 1957); V. O. Key, Jr., Public Opinion and American Denocracy (New York: Alfred A. Knopf, Inc., 1961); Robert E. Lane, Political Life (Vew York: The Free Press, 1959); Seymour Lipset, Eolitical Man: The Social Bases of Politics (Garden City: Doubleday \& Company, Inc., 1959); Gabriel Almond and Sidney Verba, The Civic Culture (Princeton, Princeton University Press, 1963); and H. H. Kemmers and D. H. Radler, The American Teenager (Indianapolis: Bobbs-Fierrill, 1957 ).

3 Hess and Tomey, The Development of Political Attitudes in Children, passim.

4 Kenneth P. Langton and Mi. Kent Jennings, "Political Socialization and the High School Civics Curriculum in the United States," American Folitical Science Review, 62 (1968) pp. 852-67.

5 M. Kent Jennings and Richard G. Niemi, "The Transmission of Values from Parent to Child, "The Anerican Political Science Review, 62 (1963) pp. 169-64.

6 Fred I. Greenstein, Children and Politics (New Haven: Yale University Press, 1965).

7 David Easton and Jack Dennis, Children in the Political Sysiem (iNew York: McGraw-Hill, 1969).

8 Judith V. Torney and Robert D. Hess, "Teachers, Students and Political Attjtude Developnent" (manuscript to be published as a chapter in Psychology and the Educational Process, ed. George Lesser [Glenview, Illinois: Scott Foresman Company] p. 18).

9 Torney and Hess, "Teachers, Students and Political Attitude Development" p. 21. (The numbering in the manuscript is incorrect and what purports to be pase 21 is actually page 20. This is true of all pages following page 21. The numbering here reflects the actual numbering as it appears on the manuscript.)

10 Ibid., p. 27.
11 Ibid., p. 35.
12 Ibid., p. 36.
13 Ibid., p. 36.
14 Ibid., p. 37.
15 David O. Sears, "Book Review," Harvard Educational Review, 38 (Summer 1963) pp. 571 - 77.

16 Dwaine Marvick, "The Political Socialization of the American Negro," The Annals of the American Academy of Political and Social Science 361 (September 1965) pp. 112-27.

17 Greenstein, p. 106.
18 Dean Jaros, "Children's Orientations Toward the President: Some Additional Theoretical Considerations and Data," Journal of politics 29 (1967) pp. 368-87.

19 Greenstein, passim.
20 David Easton and Jack Demis, "Politics in the School Curriculum," The American School as a Political System, ed. Frederick il. Wirt and Michael W. Kirst (Boston: Little, Brown and Company, 1972), p. 73.

21 Harmon Zeigler, The political World of the High School Teacher (Eucene, Oregon: University of Oregon Press, 1966).

## CHAPIER III

## METHOD

## Development of Hypotheses

Neither Hess and Torney nor Easton and Dennis dealt sufficiently with the teacher's role in the political socialjzation process. The emphasis in their studies was how children learn about politics. Because almost every writer in the area of general socialization points to the significance of the school, it isn't very startling when Dawson and Prewitt ${ }^{1}$ and Hess and Torney, among others, point out that the teacher is the main agent of socialization in the school, yet the teacher is neglected in most studies of political socialization. For no discernible reason, research on the elementary teacher in California is almost negligible. Harmon Ziegler dealt only with the high school teacher in Oregon, although at the same time he pointed out the significance of the elementary teacher in the political socialization process. One may ask some significant questions about the elementary teacher's role in this process, and it is for this reason that a sample of teachers of grades one through six was chosen to attempt to find answers and relationships to the hypotheses and questions which served as the basis for this study.

## Effects of Teachine Experience

Harmon Zeigler's study of the political life of high school teachers in Oregon found that there was no clear relationship between sex, income, and political ideology. However, he found that as teaching experience increased, so did political conservatism. He found that increasing teaching experience contributed to a reluctance to speak in class about controversial topics. ${ }^{2}$ He also found that liberals are more expressive than conservatives and that active involvement in the political process contributed toward a view of the classroom as a forum for the expression of political opinions. ${ }^{2}$ Since most teachers did not regard the classroom as a proper medium for the expression of political values it becomes apparent that a hypothesis might be proven as to whether an elementary teacher's degree of conservatism will affect his degree of risk taking in handling controversial matters within the classroom and in the school district.

Effects of Liberal-Conservative Attitudes
Since almost all of the literature reviewed on citizenship education points to the fact that ideology is stressed rather than reality, it may follow that a conservative teacher is less likely to deal with subject matter which would stress controversy or use materials which might be considered controversial. This study will therefore test
the hypothesis that a more conservative teacher is less likely to deal with the realities of the political system or use materiais which may be considered controversial rather than consensual.

## Effects of Political Involvement in the Classroom

Harmon Ziegler's study concluded that a teacher's active political involvement contributed to a greater expression of political ideas in the classroom, ${ }^{3}$ and that liberals were more expressive. ${ }^{4}$ Thus, this study will test the hypothesis that a teacher's values on a liberalconservative scale will affect his role perception as to his actual participation in community politics and in professional educational organizations.

## Effects of Age on Political Involvement

Almond and Verbe found in all countries they studied that differences among generations were more significart than differences among social classes in the degree to which individuals feel they have opportunity to participate in family, school and political decision making. 5 They found that the older the respondent, the less likely he is to report opportunities for participation, and that persons in younger generations felt their experiences within the family and school gave them a greater sense of civic and political competence. 6 However, Harmon Ziegler concluded from his study that older teachers actually participated more
in professional organization work, yet these teachers belonged to a generation whose participation in school and family decision making was greater than that of the older generation studied in the Almond and Verba studies.?

In most of the voting studies cited in Chapter II of this investigation, it was found that older people generally vote more consistently than younger persons and that older persons are more likely to be settled in a community and thus have more at stake in the decision-making process. One of the disappointments of politicians and social studies teachers at the time of this investigation is that, on a national level, only eighteen per cent of the eligible 18 to 21 year olds have registered to vote. 8 As a direct result of these findings, a hypothesis will be tested in this study that the age of the teacher and the years of teaching experience will affect the degree of political competence perceived by the teacher.

## Effects of Type of Graduate Institution <br> on Political Involvement

Paul Heist and George Yonge have validated that students are attracted to a particular campus because of certain personality traits which are attributed to the student body of that school. 9 The peer group tends to attract a like peer group. Thus, it may be concluded that when teachers are free to choose their graduate institution, they will be
attracted by curriculum offerings and the character of the faculty which in turn attracts a speciric student body. Whether or not the kind of teacher education institution is directly related to the teacher's degree of political socialization is a hypothesis to be tested in this study.

## Effects of Region and of Campus Unrest

On Political Involvement
Ziegler found that there was a significant degree of difference in the amount of political participation on the part of teachers in metropolitan areas, as opposed to teachers in rural or suburban areas. 10 Recent studies of campus ur.rest have revealed that on campuses which had recruitment policies open to minority students, which were known for their liberal tradition, and which were located in metropolitan areas, a larger degree of political activity existed on the part of students and faculty. ${ }^{11}$ It may be expected that teachers who were involved in such campus unrest or who were generally knowledgable about students' demands and were politically active may be expected to perceive their own roles in the classroom and in the community as one permitting greater political activity.

## Effects of Sanctions on Political Irvolvement

A large part of Ziegler's work dealt with a teacher's perceptions of sanctions as to the desree of permissible political activity. It was found that teachers who per-
ceived that political activity was not sanctioned by the administration and the school board were more apt to be involved in political activity, in professional eaucation work and in community politics. 12 This study will attempt to prove that the size of the school district and its policies, or lack of poiicies, concerning teaching controversial issues affect the degree of classroom activity which the teacher perceives as permissible.

For clarity of statement in the hypotheses which follow, the terms used are here defined:

1. "Degree of political socialization" is measured for purposes of this study by the amount of activity perceived by the teacher in community politics and in his professional education organization. For purposes of measuring political activity, the term connotes no more than this.
2. "The teacher's role perception" refers to the goals and objectives in citizenship training which the teacher perceives to be his primary purpose. A scale was used to test this role perception and is included in the appendix and explained in detail in this chapter.

## Null Hypotheses Tested

The specific null hypotheses tested in this study are: 1. The values that a teacher holds on a conservativeliberal scale will not affect the teacher ${ }^{1}$ s risk

```
taking in handling controversial matters within his school district.
```

2. The values that a teacher holds on a conservativeliberal scale will not affect the teachor's choice of subject matter and materials in discussing the realities of the political system.
3. The values that a teacher holds on a conservativeliberal scale will not affect the role perception the teacher has as to his actual participation in both education and community politics.
4. The age of the teacher and the years of experience are not directly related to the degree of political socialization attained by the teacher.
5. The teacher education institution attended by the teacher has no relation to the teacher's role perception of his degree of political socialization in the community and his behavior in the classroom.
6. The teacher's role in recent events of campus unrest and the teacher's degree of knowledge of student unrest, has no relation to the role perceived by the teacher as to the degree of political activity permissible in the classroom and in the community.
7. The size of the school district and its policies or lack of policies concerning the teaching of controversial issues has no effect upon the degree of classroom activity the teacher perceives is permissible in the
area of teaching the realities of the political scene. The level of significance to accept or reject the null hypotheses is $>.05$ of error.

## Questions Asked in Study

In order to test the null hypotheses, specific questions needed to be answered to ascertain facts about the political socialization of elementary school teachers. Specifically, the following major questions were the guidelines for the development of the questionnaire sent to the teachers sampled:

1. Is the teacher a conservative or liberal on a scale which purports to measure the strength of general conservative belief?
2. What kinds of activities does the teacher conduct in the classroom?
3. How does the teacher perceive his role in the classroom as an agent of political socialization?
4. What does the teacher actually do in the classroom in terms of political events and current issues?
5. What kind of teacher training institute did the elementary teacher attend? What amount of campus unrest occurred during the teacher's graduate and undergraduate training?
6. How active is the teacher in his professional organization?
7. To what degree of difference does the teacher participate in his community as compared to participation in
his professional organization?
8. In what size district is this teacher employed and in what region of the state? What is the cthnic background of studerits in this teacher's class? Is there any relationship between these factors and the degree of the teacher's political activity?

## Sampl.ins

In order to answer these questions and support these hypotheses, a sample was needed of teachers in grades one through six in California public elementary schools. In order to procure a reasonable sample, the Joint Research Committee of the California Assuciation of School Administrators, the California Association of Secondary School Administrators, the Elementary School Administrators Association and the Research Department of the California Teachers Association were asked to sponsor this study and to help draw a sample. The organizations agreed to sponsor the study and questionnaires were sent out to the school districts to be sampled during the weeks of February 15 and 22, 1971. 13

It was agreed to sample grades one through six because the Hess and Torney research and the Patrick study ${ }^{14}$ concluded that most of the socialization process was completed by the end of the sixth grade. Another reason for drawing the sample from grades one through six is that many of the seventh and eighth grades are housed in junior high
schools which might change the data analysis because of other variables not found in the traditional elenentary school.

The Califormia Teachers Association Research Division drew the sample in the following manner. By using the total figures of the present year teachers' salary schedule study, which included all public schools in California, and which had information on all topics relating to average daily attendance and the number of teachers in the district, it was estimated that there were 85,000 teachers in grades one through six. A sample of 2250 of these teachers drawn randomly is considered sufficient for research and data collection. It was agreed to send out a double number of questionnaires and not use a follow-up letter in order to get a sufficient sample of one and one-half per cent of the elementary teachers in graies one through six.

The Calirornia Teachers Association's salary schedule, which includes all public schools in Califorria, listed the schools surveyed and the principal of each school. The C. T. A. discovered that the best way to get responses from a random sample was to have the building principal of the school sampled choose teachers randomly who would receive research questionnaires. Each teacher would return the questionnaire himself, and if he did not wish to participete in the study, he could send the questionnaire on to the next person on the list. Usually, the random sample was made
by asking the principal to give a questiomaire to the first and sixth teacher on his list, and in the event that teacher dic. not vish to respond, he could give it to the next teacher on the list. Using this method, letters were sent out by the California Peachers Association to the principals of the schools selected for the study. The letter explained how he was to select his teachers. 15

The three pei cent sample of teachers for the entire study was selected from 472 school districts having first through sixth grade teachers. 973 schools were selected in these districts. A number of elementary school buildings in each district were randomly sampled in order to have one, two or three teachers selected from each building. The teachers were asked to voluntarily participate in the study. Eighty-nine of these schools received one survey form, z20 received two survey forms and 664 received three survey forms. The number of forms given each school depended upon the total size of the district. The directories used for the sample were the Directory of California Schools and the Directory of California School Administrators. The questionnaire was in preparation and was field tested for one year during 1970 before the final form was adopted and coded for computer services.

The San Rafael City Schools allowed the questionnaire to be field tested so that errors, misunderstandings and redundancies could be noted. With the help of the personnel
director and without being told specific nanes, certain teachers were selected to be sampled according to differences in age, experience, residence and political party affiliation. Others were sampled randomly. These questionnaires were noted for errors and ambiguities and the final form was adopted. ${ }^{16}$

## PicClosky Scale on Liberalism-Conscrvatisin

Herbert HeClosky's scale on liberalism-conservatism was chosen as the vehicle to measure the strength of the teacher's general conservative belief. ${ }^{17}$ This scale was chosen because it was necessary to measure the teacher's ability to deal with current problems and methods in the classroom in relation to his general conservative attitude toward change. A scale based on specific political issues would have been useless within months because of changing conditions of time and the changing status of the current political scere.

Originally RicClosky selected twelve agree/disagree items from the works of Edmund Burke. In a succeeding study the items were reduced to nine, and for purposes of scoring, the population was divided into quartiles as follows: Extreme Conservatives, seven to nine agreements with the nine items; Moderate Conservatives, five to six agreements; Hoderate Liberals, three to four agreements; Liberals, zero to two agreements. The author's scale was used successfully in three different studies with different
samples 18 and validatod by seniors and graduate students in a political theory class. 19

Teachex isk-Takinc Scale
The items for the teacher risk-taking were modified from the scale used by Hamon Ziegler in his Oregon study and separated into two parts: the classroom activity scale 20 and the teacher risk scale involving political activites within the community. 21 The items were chosen to cover possible activities in the upper elenentary grades as well as in the lower grades. An important part of the scale was the instruction to the recipient requiring hin to make the assumption that materials used would be applicable to the age group and maturity and ability of students. Therefore, the question was "do you do the following?" It was felt that some of the teachers in early grades would need to use a not-applicable category for response. The items on the teacher activity scale reflected some current sociological and political questions along with general areas of political concern to teachers and students.

The items on the teacher risk scale in the community were selected for the kinds of professional problems facing teachers and school districts during these last few years.

## Teacher's Role Perception of Civic Education

To test the teacher's role perception of his responsibilities in civic training, the models suggested and developed
by Edgar Litt were used. 22 The three models devised by Lilt correlate to and are derivod from trree distinct historical periods: (1) early Ancrican history; (2) poriod of mass emigration; and (3) recont united States history. These models delincate the purpose and subject matter of civic training for their respective historical period.

1. The Rational Activist liodel.
A. Mastery of the political environment should be taught.
B. Harmony and political compromise are fundamental values.
C. Rjghts, duties and obligations of citizexiship are of utmost importance.
D. The Good citizen is a product of character training and one who participates responsibly in civic affairs.
E. The moral components of civic duty include public responsibility and voluntary participation.
F. Legalistic and humanistic studies are sufficient to instill concepts of good citizenship.
G. Conventional lcaming of forms, functions and structure of goverrment institutions should be stressed.
2. The Iritegrative-Consensual Model.
A. The urban immigrant to the United States needed a new belief system which would acculturate him to this cowntry.
B. It was necessary for the state to indulge in civic education because of large numbers of inmigrants.
C. It was necessary for the schools to create allegiance to the united States and help to develop an integrated citizenry.
D. Harmony and community of interests should be stressed, not cvert solfishness of conflicting interest groups.
E. The main aim of citizenship training was to pronote fundamental consensus and to use the institutions of covernment developed in this country to dampen the revolutiorary spirit and subcultural loyalties of immigrants.
F. It is important tosocialize the child to the prevailing political order.
F. In order to accomplish the socialization necessary, a functional analysis of government is necessary.
3. Secmental-Organization Model.
A. The representative or ideal citizen is the person with analytical techniques and skilis who is highly trained to perform an intellectual and specialized task.
B. Bureaucratic elites and the power structure become the focus of citizenship study rather than rightis and consensus.
C. Analytical instruction of the function and structure of governnent is replaced by more abstract and conceptual units which enable the learner to deal with his changing environment. Problem solving is emphasized.

Eight questions were devised based upon each of the three models. Teachers indicated which principles best fit their beliefs about how citizenship training should be conducted. 23 The remainder of the questionnaire consisted of direct questions in order to test the hypotheses of the study.

The questionnaires were collected during the months of Harch and April, 1971, and key-punched and verified by the University of California. 24 Thirteen hundred and seventy questionnaires were returred to the Research Division of the California Teachers Association. The return was more than
hoped for since 1.250 would have been a sufficient random sample. By having the teachers serd in their own questionnaires to the C.T.A., rather than giving them to their principals, a more independent sample was assured. the fact that the principal was to give the questionnaires to a random number of his teaching staff assured a sample or teachers who were not specifically chosen by the principal because they were loyal or better liked, but were selected at random.

## Statistical Anslysis

In order to test the hypotheses of this study the following statistical analysis was made. The score that an individual teacher made on the licllosky liberal-conservative attitude scale was cross tabulated with the answers to the teacher activity scale and the teacher risk scale, in order to determine the extent of the relationship which exists between liberal and conservative attitudes and risk taking in the school district and activities in the classroom.

A cross tabulation was made between the total score on the McClosky scale and the answers to the total score on the teacher activity scale and risk-taking scale. This analysis gave some indication of the manner in which the teacher actually discusses and teaches the realjties of the political system and also indicates the existence of any relationship to the teacher's basic attitude toward conservatism or liberalism.

The degree of involvement in political activity of the teacher was detemined by the response to Question 11 on page 7 of the questiomaire and Question 4 on page 8 of the questionnare, which indicatod the teacher's degree of political activity in the community and in educational professional organizations. This information dewiled relationships which exist between the teachers beiief system on the HoClosky scale and his actual particjeztion in both education and community politics.

The age of the teacher was tabled against his degree of political activity. This information was used to test the hypothesis that age affects the degree of poilitical activity in the community and in education politics.

A three-way cross tabulation was made to test the hypothesis that age and experience of the teacher have a direct relationship to the amount of activity the teacher engages in, both in the community and in education politics.

Information about the kind of teacher education institution, its location and years of attendance was cross tabulated to the teacher's political involvement score to test the hypothesis that a relationship existed between political activity of the teacher and his teacher education institution.

Cross tabulations were made between the size of the school district and its policies on controversial issues and the teacher's total in-classroom activity scale and teacher risk scale. This relationship permitted an analysis
of the hypothesis that the type of school district and its policies affect the degree of risk-taking perceived by the teacher to be parmissible or actially practiced in the classroom.

The Chi Square Test of Inciependence was used to assess the statistical significance of the degree of the relationship between responses to the questions which were selected to test the hypotheses of the study. The program, Gl CAL TABLE 2, available from the University of California, Berkeley Computer Center was used to obtain simple frequency distributions of total responses to each question as well as to produce the two-way and three-way tables with percentages and Chi Square statistics, which comprised the major portion of the analystical work of the study. For some tables, it was not possible to perform the Chi Square Test of Independence because of an abundance of small cell frequencies. When more than twenty per cent of the expected values in any table had expected values less than five, no test could be performed.

Since in some instances, total scores were needed (such as on the McClosky scale) in addition to responses to individual questions, the program $G 4$ CAL PIPOK was used to transform the raw data into total scores. This procedure was used to generate in punched card form total scores for the ficClosky Liberal-Conservative Attitude Scale (Part II, Questions 1 through 9) and the teacher risk scale (Part $V$,

Questions 1 through 9j. The cards so produced were then merged with those containing responses to the original questiomaire items and this set of data was then available for constructing the tables which are included in this study.

## Summary

The subjects used in this study of 1370 elementary teachers in the public schools of California were selected at random by the Californja Teachers Association from a list of all public elementary schools. Teachers responded to a questionnaire which ascertained their degree of liberalism from a validated liberal-conservative scale in relation to their role perception of themselves in citizenship training, to the types of classroom activities dealing with political realities and ideologies, and to the kinds of risks they would be willing to take in matters of direct concern to the teaching profession. Additional questions were asked concerning the amount of activity teachers are engaged in in community and education politics. The data thus collected and submitted to an analysis of variances are presented in Chapter IV and to further critique in Chapter V.

FOOTNOLES - CHAPTER III

1 Richard E. Dawson and Kenneth Prewitt, Yolitical Socialization (Boston: Little, Brown and Company, 1969), passim.

2 zeigler, p. 151.
3 Ibid., p. 156.
4 Ibid.
5 Gabriel A. Almond and Sianey Verba, Civic Culture: Political Attitudes and Democracy in Five Nations (Princeton:


6 Ibid., p. 346.
7 Zeigler, p. 154.
8 "Gallup Poll," San Francisco Chronicle, February I, 2972, p. 18.

9 Paul Heist and George Yonge, Omnibus Personality Inventory Test Lanual (New York: Psychological Corp., 1962), passim.

10 Zeigler, p. 62.
11 Kenneth Kenniston and Nichael Lerner, "Campus Characteristics and Campus Unrest," The Annals of the American Academy of Political and Social Science, 395 (May 1971) pp. 32-39.

12 Zeigler, p. 135.
13 See Appendix for letters written to the teacher, principal and superintendent.

14 John J. Patrick, Folitical Socialization of American Youth: Implications for Secondery School Social Studies, A Review of Research (Washington, D.C.: National Council for the Social Studies, 1967), passim.

15 See Appendix for letter to the principal.
16 See Appendix for Questionnaire.
17 Questionnaire, Part II, Questions 1 through 5, p. 5 of Questionnaire.

18 Campbell, Converse, et ai., passim; D. R. Mathews and J. W. Prothro, Necroes end the Len Southern Politics, (New York: Hercourt, Brace \& World, 1966); J. Photiadis and J. Bigger, "Religiosity, Education and Ethnic Distance," American Journal of Sociology, 67 (1962) pp. 666-72.

19 Herbert McClosky, "Conservatism and Fersonality," American Political Science Revjew, 52 (1958) pp. 27-45.

20 Questionnaire, Part V, Quest: is 1 through 11, p. 8-9.

21 Questionnaire, Part V, Questions 1 through 9, p. 9.
22 Edgar Litt, "Education and Political Enlightenment in America," The Annals of the American Academy of Folitical and Sccial Science, 361 (September 1965) pp. 32-39.

23 Questionnaire, Part VI, Questions 1 through 3, p. 10.
24 See Appendix for Key Punching Instructions.

## CHAPTER IV

## DISCUSSION OF FINDINGS

The instrument used for collecting the data for this study was divided into six major parts seeking: (I) general information about the teacher, such as age, sex, type of teacher education institution attended, and present teaching position; (2) answers to a liberal-conservative atititude scale; (3) information regarding the teacher's professional activity; (4) information about the teacher's political activity; (5) answers to a teacher activity scale and a teacher risk scale; and (6) answers relating to the teacher's feelings about civic education models.

As presented in Tables 2 and 3, the findings for Part I give an overview of the sample of the study. Female teachers constituted 77.5 per cent of the sample; the majority are under the age of lhirty-nine years and have taught in the state for less than ten years and are presently in districts over the size of 10,000 pupils. Forty-eight per cent of the teachers received their graduate and teacher education at a state college. Less than twenty per cent came from out of state. Most teachers, almost ninety per cent, attended graduate school in the 1960's and in 1970. Of the teachers surveyed, less than ten per cent participate actively in politics.

TABLE 2
FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED AS TO
AGE, SEX, LENGTH OF TEACHING EXPERIENCE AND SIZE OF DISTRICT


## TABLE 3

FREQUENCY DISTRIBUTION OF TEACHERS SAMPLBD AS TO TYPE OF gRaduate institution, years attended and amount of POLITTCAL ACTIVITY EXPERIENCED BY THE INSTITUTION

| TYPE OF GRANUATE TEACHER EDUCATIOM INGTIUMION: ATTENDED | NUMBER | $\begin{aligned} & \text { FGR CENT } \\ & \text { OF TOTAL } \end{aligned}$ |
| :---: | :---: | :---: |
| In-State |  |  |
| Sanie institution as undergraduate | 214 | 15.6 |
| Normal School | 2 | . 1 |
| State University | 660 | 48.2 |
| Private College | 339 | 24.7 |
| Private University | 128 | 10.9 9.3 |
| Other | 23 | 1.7 |
| Out-of-State 1.1 |  |  |
| Same institution as undergraduate | 38 | 2.8 |
| Normal School | 5 | . 4 |
| State College | 50 | 3.6 |
| State University | 132 | 9.6 |
| Private Colleg | 20 | 1.5 |
| Private University | 43 | 3.1 |
| Other | 7 | . 5 |
| YEARS ATTENDED PEM PER CENT |  |  |
| GRADUATE INSTITUTION | NTMBER | OF TOTAL |
| 1930-1939 | 23 | 1.7 |
| 1940-1949 | 63 | 4.6 |
| 1950-1959 | 318 | 23.2 |
| 1960-1969 | 906 | 23.2 36.1 |
| 1970 | 355 | 25.9 |
|  |  |  |
| AMOUNT OF POLITICAL ACTIVITY |  |  |
| EXPERIENCED BY GRADUATE INSTITUTION WHILE ATTENDING |  |  |
|  | NUMBER | PER CENT |
| A great deal | 89 |  |
| Moderate | 390 | 6.5 |
| Very little | 390 | 28.5 |
| None | 487 | 35.5 |
| No Response | 247 | 17.6 |
|  | 163 | 11.9 |

Table 4 represents the amount of activity engaged in by the teacher in community politics and in professional organizational work. This table represents the degree of socialization, as used in this study. As previously defined, education politics refers to the amount of activity within the professional organization.

The sample of teachers was representativc if each district within the organizational pattern of the California Teachers Association (C.T.A.) with more than fifty per cent coming from the Southern Section and thirty per cent from the Bay Section. The remainder were proportionate to the relative populations of their areas.

Part III of the Questionnaire (see Appendix, Questionnaire pages 5 through 7) gives an overview of the teacher's role in his professional organization. Of the teachers sampled, 89.7 per cent belonged to the California Teachers Association, 66.4 per cent to the National Education Association, 4.9 per cont to the United Teachers of Los Angeles, and 6.6 per cent to the American Federation of Teachers.

The teachers' percaptions of the efficacy and responsibility of their organization is noted in their answers to the questions as to what they think their officials would do if they were contacted. Resporses of the California Teachers Association members indicated that 60.4 per cent felt their officials would do what they could about the problem, 18.1 per cent felt they would not do much, and 2.3 per cent felt they would ignore or try to get rid of the teachers. The

## TABLE 4

CHI SQuare test of anaisis of variaice betreen ACTIVITY IN PROFESSICNAL ORGAHIZATION ARD ACIIVITY IN CCMMUNITY

| ACTIVITY IN PROFESSICNAL organization | ACRIVITY IN COMMUNTTY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | - |  |  |  |  |
|  | Num Per ber Cent | Num Per ber Cent | Kumm Fer <br> ber Cent | Num- Fer ber Cent | $\begin{aligned} & \text { hum } \\ & \text { ber } \end{aligned}$ | $\begin{aligned} & \text { Fer } \\ & \text { Cent } \end{aligned}$ |
| Very <br> Active | 97.31 | $24 \quad 19.51$ | $57 \quad 46.34$ | 2721.95 | 6 | 4.87. |
| Active | 1.42 | 2912.23 | 11448.10 | $74 \quad 31.22$ | 19 | 8.01 |
| Noderately <br> Active | 1.20 | $30 \quad 6.04$ | 20441.12 | 21443.14 | 47 | 9.47 |
| Seldom Active | 4.86 | $16 \quad 3.47$ | $97 \quad 21.08$ | $210 \quad 45.65$ | 133 | 28.91 |

responses from members of the National Education Association, the United Teachers of Los Angeles, and the American Federation of Teackers were not sufficient to warrant a comparison.

In classifying themselves as to their education principles, 2.8 cent were ultra liberal, 33.8 per cent moderato? -...aral, 36.4 per cent moderate, 20.9 per cent moderaie. y conservative and 3.7 per cent were traditional conservatives. (See Appendix, Questiomaire page 7.)

As indicated in Table 5, teachers do register and vote, which is true or teachers nationally as well (see Table 6). The persentage of the teachers sampled voting in nation". elections as compared to state and local is comparable to the national voting pattern in that there is greater participation in nation.l and state elections than in local. Ninety-one and seven tenths per cent of the teachers always vote in state and national elections, whereas only 81 per cent in local government and 81.9 per cent in school elections. However, when classifying themselves as community activists only 1.1 per cent consider themselves very active, 7.3 per cent active, 35.2 per cent moderately active, 38.8 per cent seldom active and 15.7 per cent never active. (See Table 4.)

## Analysis of Liberal-Conservative Scale

The McClosky Scale, which is described in the previous chapter, gives an idea of what the teacher believes about the classic conservative doctrine. Table 7 details the responses on each item, Table 8 gives the total scores on

TABLE 5
FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED AS TO VOTER ACTIVITY

| VOTER ACTIVITY | NUMBER | $\begin{aligned} & \text { PER CDNT } \\ & \text { OF TOTAL } \end{aligned}$ |
| :---: | :---: | :---: |
| REGISTERED VOTER |  |  |
| Tes | 1315 | 96.0 |
| No | 47 | 3.4 |
| No response | 8 | . 6 |
| REGISTERED AS: |  |  |
| Republican | 644 | 47.0 |
| Democrat | 598 | 43.6 |
| Indeperdent | 58 | 4.2 |
| Other | 13 57 | .9 4.2 |
|  | 5 |  |
| NOT REGISTERED, BUT CONSIDER SELF: |  |  |
| Republican | 61 | 4.5 |
| Democrat | 65 | 4.7 |
| Independent Other | 48 | 3.5 |
| FREQUENCY OF VOTING |  |  |
| School Elections |  |  |
| Always | 1122 | 81.9 |
| Often | 135 | 9.9 |
| Sometimes | 49 | 3.6 |
| Never No response | 39 | 2.8 |
| No response | 25 | 1.8 |
| Local Government Elections |  |  |
| Always | 2114 | 81.3 |
| Often | 163 | 11.9 |
| Sometimes | 34 | 2.5 |
| Never No response | 32 | 2.3 |
|  | 27 | 2.0 |
| State and National Elections |  |  |
| Always | 1256 | 91.7 |
| Often | 57 | 4.2 |
| Sometimes | 20 | 1.5 |
| Never No response | 12 | . 9 |
| No response | 25 | 1.8 |

## TABLE 6

NATIONAL EDUCATION ASSOCIATION SURVEY*
TEACHER OPINTON POLL
How would you classify yourself in regard to your political affiliation? 196919701971

Democratic
$41.3 \% \quad 37.9 \% \quad 39.2 \%$
Republican
Independent
36.3
21.5
32.3
28.6

Other
0.9
a
a
I do not consider myself affiliated with any political party
$\begin{array}{lll}a & 28.7 & 32.4\end{array}$

## SURVEY OF NEA MEMBERS

How would you classify yourself in
regard to your political philosophy?

1971

Conservative $\quad 14.7 \%$
Tend to be conservative 40.8
Tend to be liheral 35.2
Liberal 9.3

* In July, 1971, the NEA Research Division conducted an extensive nationwide probe into teacher opinion on political, organizational and instructional issues. Some of the subjects covered in the 1971 poll had also been surveyed in earlier years. The above data is an excerpt issued by the NEA West Coast Regional Office.
a This category was not on the questionnaire in this year.
the McClosky Scale and Table 9 is a cross tabulation between the McClosky Scale and what the teacher actually does in the classroom. It is interesting to note here that of the nine items on the McClosky scale only two items have less than 80 per cent disagreement, which signifies that most teachers consider themselves liberals in principle. However, on the scale which measures what a teacher does in a list of eleven activities, no activity received more than a 50 per cent "yes" answer despite the fact that materials were to b; used according to specific age and maturity levels of the student. (See Table 10). The highest response, 47.6 pe: cent "yes", was to the item which read, "Use periodicals which are prepared especially to give a 'balanced' view on current affairs."

The McClosky Scale, even though purporting to represent thu classic conservative view, may be out of date at this time because of much of the emphasis is upon unwillingness to change. In 1970, change was such a common phenomenon that it is doubtful many persons would be able to agree with more than two or three items on the scale. (See Table 11.)

When comparing the VicClosky Scale to the Teacher Risk Scale, there is a significant relationship. (See Tables 12 and 13.) Whereas the teacher appears to be very conservative in what he is willing to do in the classroom, he is willing to take more risks at the community level. The only three items which did not receive more than 60 per cent agreement

TABLE 7
McCLOSKY LIBERALISM - CONSERVATISM ATTITUDE SCALE

| STATEMENT | AGREE |  | DISAGREE |  | NO RESPONSE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Fer Cent | Number | Per Cent | Number | Per <br> Cer. |
| If you start trying to change things very much, you usually make them worse. | 114 | 8.3 | 1218 | 88.9 | 38 | 2.8 |
| No matter how we like to talk about it, political authority really comes not from us, but from some high power. | 538 | 39.3 | 766 | 55.9 | 66 | 4.8 |
| It's better to stick by what you have than to be trying new things you don't really know about. | 185 | 13.5 | 1137 | 83.0 | 48 | 3.5 |
| A man doesn't really get to have much wisdom until he's well along in years. | 159 | 11.6 | 1159 | 84.6 | 52 | 3.8 |
| I prefer the practical man any time to the man of ideas. | 188 | 13.7 | 1071 | 78.2 | 111 | 8.1 |
| If something grows up c rer a long period of time, there will always be much wisdom to it. | 101 | 7.4 | 1201 | 87.7 | 67 | 4.9 |
| I'd want to know that something would really work before I'd be willing to take a chance on it. | 164 | 12.0 | 1145 | 83.6 | 61 | 4.5 |
| All groups can live in harmony in this country without changing the system in any way. | 131 | 9.6 | 1176 | 85.8 | 63 | 4.6 |
| We must respect the work of our forefathers and not think that we know better than they did. | 142 | 10.4 | 1103 | 80.5 | 124 | 9.1 |

TABLE 8
FREQUENCY DISTRIBUTIOI OF TEACHERS SAMPIED ON THE MCCLOSKY SCALE, TEACHER ACTIVITY SCAIE AND TEACTER RISK SCALE


TABLE 9
CROSS TABULATION BETWEEN
TEACHER ACTIVITY SCALE AND MCCLOSKY SCALE

| MCCLOSKY SCALE * | TEACHER ACITVITIES ** Total number who would do: |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | None of Activities | I sut of 11 | 2 out of 11 | 3 out of 11 |
|  | Num- Per ber Cent | Num- Per ber Cent | Num- Fer ber Cent | Num- Per ber Cent |
| Liberal | $46 c \quad 40.6$ | $290 \quad 25.2$ | 15113.1 | 928.0 |
| Moderate Liberal | 8348.3 | $34 \quad 19.8$ | 2112.2 | 148.1 |
| Conservative | 2946.3 | 1126.8 | 49.8 | 37.3 |
| Extreme Conservative | $2 \quad 25.0$ | 225.0 | 450.0 | $0 \quad 0.0$ |
| Total | $570 \quad 42.6$ | 33724.6 | $180 \quad 13.1$ | 1098.0 |
|  | 4 out of 11 | $\begin{aligned} & 5 \text { out } \\ & \text { of } 11 \end{aligned}$ | 6 out of 11 | 7 out of 11 |
|  | Num- Per ber Cent | Num- Per ber Cent | Num- Per ber Cent | Nump Per ber Cent |
| Liberal | 665.7 | 343.0 | 232.0 | $7 \quad .6$ |
| Moderate Liberal | 105.8 | 31.7 | 1.6 | 42.3 |
| Conservative | $0 \quad 0.0$ | 12.4 | 37.3 | $0 \quad 0.0$ |
| Extreme Conservative | $0 \quad 0.0$ | 00.0 | $0 \quad 0.0$ | $0 \quad 0.0$ |
| Total | $76 \quad 5.5$ | $38 \quad 2.8$ | $27 \quad 2.0$ | 11.8 |
|  | 8 out of 11 | 9 out of 11 | 10 out of 11 | $\begin{gathered} \text { All } 11 \\ \text { Activities } \end{gathered}$ |
|  | $\begin{array}{ll} \text { Num- } & \text { Per } \\ \text { ber } & \text { Cent } \end{array}$ | Num- Per <br> ber Cent | Num- Per ber Cent | Num- Per ber Cent |
| Liberal | 10.9 | 6.5 | 2.2 | 2.2 |
| Moderate Liberal | $0 \quad 0.0$ |  | 1.6 | 00.0 |
| Conservative | $0 \quad 0.0$ | 00.0 | 00.0 | $0 \quad 0.0$ |
| Extreme Conservative | $0 \quad 0.0$ | $0 \quad 0.0$ | 00.0 | $0 \quad 0.0$ |
| Total | $10 \quad .7$ | $7 \quad .5$ | 3.2 | 2.1 |

* See Table 7. Respondents grouped, according to responses, as follow3: Liberal: 0 to 2 agreements out of 9 statements (total 1149)
Moderate Liberal: 3 to 4 agreements out of 9 statements (total 172) Conservative: 5 to 6 agreements out of 9 statements (total 41)
Extreme Conservative: 7 to 9 agreements out of 9 statements (total 8)
** See Table 10.
$P=.3511$.

| TTACHER ACTIVITY* | YES |  | NO |  | N/A** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ | Number | Per Cent | Number | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ |
| I. Bring speakers of differing opinions to your class on important national issues. | 115 | 8.4 | 283 | 20.7 | 923 | 67.4 |
| 2. Bring speakers of differing opinions to your class on important local issues. | 159 | 11.6 | 295 | 21.5 | 866 | 63.2 |
| 3. tse periodicals which are prepared especially to give a "balanced" view on current affairs. | 652 | 47.6 | 136 | 9.9 | 539 | 39.3 |
| 4. Use periodicals which give a particular point of view. | 226 | 16.5 | 495 | 36.1 | 567 | 41.4 |
| 5. Speak in class yourself for or against the Vietnam war. | 282 | 20.6 | 622 | 45.4 | 406 | 29.6 |
| 6. Speak in class for or against busing students to achieve better integration. | 142 | 10.4 | 657 | 48.0 | 514 | 37.5 |
| 7. Speak in class for or against socialism. | 129 | 9.4 | 656 | 47.9 | 517 | 37.7 |
| 8. Allow the distribution of anti-communist literature in your class. | 70 | 5.1 | 595 | 43.4 | 622 | 45.4 |
| 9. Allow distribution of Birch Society literature in your class. | 21 | 1.5 | 664 | 48.5 | 599 | 43.7 |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | 28 | 2.0 | 656 | 47.9 | 608 | 44.4 |
| 11. Tell the class about how you feel about a particular candidate for public office. | 128 | 9.3 | 792 | 57.8 | 382 | 27.9 |

TABLE 11
FREQUENCY DISTRTBUTION ON TEACHER ACTIVITY SCALE
ACCORDING TO IIBERAI CONSERVATIVE ATTITUDE SCALE

| TEACHER ACTIVITY * | Ves |  | 120 |  | N/A ** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | $\begin{aligned} & \text { Cer } \\ & \text { Cent } \end{aligned}$ | Number | $\begin{aligned} & \text { Fer } \\ & \text { Cent } \end{aligned}$ | Number | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ |
| Bring speakers of differing opinions to your class on important national issues. |  |  |  |  |  |  |
| Moderate Liberal | 14 | 8.1 | 29 | 16.9 | 124 | 72.1 |
| Conservative | 3 | 7.3 | 11 | 26.8 | 27 | 65.9 |
| Extreme Conservative | 0 | 0.0 | 4 | 50.0 | 4 | 50.0 |
| Total | 115 | 8.4 | 283 | 20.7 | 923 | 67.4 |
| Bring speakers of differing opinions to your class on important local issues. |  |  |  |  |  |  |
| Liberal | 139 | 12.1 | 251 | 21.8 | 716 | 62.3 |
| Moderate Liberal | 17 | 9.9 | 30 | 17.4 | 118 | 68.6 |
| Conservative | 2 | 4.9 | 11 | 26.8 | 28 | 68.3 |
| Extreme Conservative | 1 | 12.5 | 3 | 37.5 | 4 | 50.0 |
| Total | 1.59 | 11.6 | 295 | 21.5 | 866 | 63.2 |
| Use periodicals which are prepared especially to give a "bolanced" view on current affairs. |  |  |  |  |  |  |
| Liberal | 559 | 48.7 | 117 | 10.2 | 438 | 38.1 |
| Moderate Liberal | 74 | 43.0 | 13 | 7.6 | 78 | 45.3 |
| Conservative | 14 | 34.1 | 5 | 12.2 | 21 | 51.2 |
| Extreme Conservative | 5 | 62.5 | 1 | 12.5 | 2 | 25.0 |
| Total | 652 | 47.6 | 136 | 9.9 | 539 | 39.3 |
| Use periodicals which give a particular point of view. |  |  |  |  |  |  |
| Liberal | 192 | 16.7 | 427 | 37.2 | 463 | 40.3 |
| Moderate Liberal | 26 | 15.1 | 53 | 30.8 | 79 | 45.9 |
| Extreme Conservative | ? | 12.5 | 4 | 50.0 | 22 | 53.7 37.5 |
| Total | 226 | 16.5 | 495 | 36.1 | 567 | 41.4 |
| Table continued... |  |  |  |  |  |  |

* Assuming applicable for age group, maturity or ability of students.
** Not appli.cable for other reasons.
*** McClosky Scale, see Table 7. Respondents grouped according to response as foilows:
Liberal: 0 to 2 agreements out of 9 statements (total 1149) Moderate Liberal: 3 to 4 agreements out of 9 statements (total 172) Conservative: 5 to 6 agreements out of 9 statements (total 41) Extreme Conservative: 7 to 9 agreements out of 9 statements (total 8)
Note: Per cent figures relate to total in each of above groups.


## TABLE 11 (continued)

| TEACHER ACMVITY * | ISS |  | NO |  | N/2** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ...Table continued | Number | Per Cent | Number | Per Cent | Number | Fer Cent |
| Speak in class yourself for or against the Vietnam war. | 243 | 21 | 522 | 45.4 |  |  |
| Moderate Liberal | 32 | 18.6 | 75 | 43.6 | 53 | 29.2 30.8 |
| Conservative | 7 | 17.1 | 21 | 51.2 | 13 | 31.7 |
| Extreme Conservative | 0 | 0.0 | 4 | 50.0 | 4 | 50.0 |
| Total | 282 | 20.6 | 622 | 45.4 | 406 | 29.6 |
| Speak in class for or against busing students to achieve better integration. |  |  |  |  |  |  |
| Liberal | 120 | 10.4 | 557 | 48.5 | 429 | 37.3 |
| Moderate Liberal | 17 | 9.9 | 74 | 43.0 | 69 | 40.1 |
| Conservative | 4 | 9.8 | 22 | 53.7 | 13 | 31.7 |
| Extreme Conservative | 1 | 12.5 | 4 | 50.0 | 3 | 37.5 |
| Total | 142 | 10.4 | 657 | 48.0 | 52.4 | 37.5 |
| Speak in class for or against socialism. |  |  |  |  |  |  |
| Liberal | 102 | 8.9 | 550 | 48.7 | 433 | 37.7 |
| Moderate Liberal | 21 | 12.2 | 74 | 43.0 | 65 | 37.8 |
| Conservative | 6 | 14.6 | 17 | 41.5 | 16 | 39.0 |
| Extreme Conservative | 0 | 0.0 | 5 | 62.5 | 3 | 37.5 |
| Total | 129 | 9.4 | 656 | 47.9 | 517 | 37.7 |
| Allow distribution of anticommunist literature in your class. |  |  |  |  |  |  |
| Liberal | 56 | 4.9 | 505 | 44.0 | 518 | 45.1 |
| Moderate Liberal | 10 | 5.8 | 72 | 41.9 | 79 | 45.9 |
| Conservative | 3 | 7.3 | 16 | 39.0 | 20 | 48.8 |
| Extreme Conservative | 1 | 32.5 | 2 | 25.0 | 5 | 62.5 |
| Total | 70 | 3.1 | 595 | 43.4 | 622 | 45.4 |
| Allow distribution of Birch Society literature in your classroom. |  |  |  |  |  |  |
| Liberal | 16 | 1.4 | 561 | 48.8 | 499 | 43.4 |
| Moderate Liberal | 3 | 1.7 | 82 | 47.7 | 76 | 44.2 |
| Conservative | 1 | 2.4 | 19 | 46.3 | 19 | 46.3 |
| Extreme Conservative | 1 | 12.5 | 2 | 25.0 |  | 62.5 |
| Total | 21 | 1.5 | 664 | 48.5 | 599 | 43.7 |
| Table continued... |  |  |  |  |  |  |

*, **, and *** See footnotes on first page of this table.

## TABLE 11 (continued)

| TEACHER ACTIVITY * | YES |  | NO |  | N/A** |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ...Table continued Allow distribution of the periodicals of militant black or third world organizations in your classroom. ***Liberal | Number | Per Cent | Number | Per Cent | Number | Per Cent |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | 26 | 2.3 | 547 | 47.6 | 511 | 44.5 |
| Moderate Liberal | 1 | . 6 | 8 ? | 50.6 | 73 | 42.4 |
| Conservative | 1 | 2.4 | 19 | 46.3 | 19 | 46.3 |
| Extreme Conservative | 0 | 0.0 | 3 | 37.5 | 5 | 62.5 |
| Total | 28 | 2.0 | 656 | 47.9 | 608 | 44.4 |
| Tell the class how you fell about a particular candidate for public office. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Liberal | 114 | 9.9 | 665 | 57.9 | 319 | 27.8 |
| Moderate Liberal | 11 | 6.4 | 99 | 57.6 | 47 | 27.3 |
| Conservative | 3 | $7 \cdot 3$ | 24 | 58.5 | 12 | 29.3 |
| Extreme Conservative | 0 | 0.0 | 4 | 50.0 |  | 50.0 |
| Total | 128 | 9.3 | 792 | 57.8 | 382 | 27.9 |

*. **, and *** See footnotes on first page of this table.

TABLE 12
FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED ON TEACHER RISK SCALE

| TEACHER TISK | YES |  | NO |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number | Per Cent | Number | Per Cent |
| 1. Serve as a party precinct worker in pre-election activities. | 1162 | 84.8 | 177 | 12.9 |
| 2. Run for political office. | 979 | 71.5 | 344 | 25.1 |
| 3. Belong to controversial community groups such as Planned Parenthood. | 1026 | 74.9 | 297 | 21.7 |
| 4. Go on strike to secure high salaries and other benefits, | 515 | 37.6 | 780 | 56.9 |
| 5. Take part in public picketing atgainst the war in Vietnam. | 554 | 40.4 | 738 | 53.9 |
| 6. Write a letter to the editor of your local paper criticizing school policy. | 670 | 48.9 | 644 | 47.0 |
| 7. Write a letter to the editor of your local paper criticizing public policy. | 1021 | 74.5 | 298 | 21.8 |
| 8. Belong to a third political party. | 840 | 61.3 | 459 | 33.5 |
| 9. Criticize your administram tion to the local teachers' organization. | 950 | 69.3 | 366 | 26.7 |

TABLE 13
CROSS TABULATION BETVEEN TEACHER RISK SCALE AND McCLOSKY SCALE


* See Table 7. Responcents grouped, according to resronse, as follows: Liberal: 0 to 2 agreements out of 9 statements (total 1149)
Moderate Liberal: 3 to 4 agreements out of 9 statements (total 172)
Conservative: 5 to 6 agreements out of 9 statements (total 41) Extreme Conservative: 7 to 8 agreements out of 9 statements (total 8)
** See Table 12.
$P=.0000$

TABLE 14
CHI SQUARE TEST OF ANALYSIS OF VARTANCE BETWEEN NUMBER OF TEACHER RTSKS AND TEACHER ACTIVITY SCALE

| NUMBER OF TEACHER RISKS* INDIVIDUAIS WOULD TAKE: | TEACHER ACTIVITIES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bring speakers of differing opinions to your class on important national issues. |  |  |  |  |
|  | YESNumber Per Cent | $\begin{gathered} \text { NO } \\ \text { Number Per Cent } \end{gathered}$ |  | NOT APPLICABLE** Number Per Cent |  |
|  |  |  |  |  |  |
| 0 to 4 | $29 \quad 7.37$ | 95 | 24.17 | 269 | 68.44 |
| 5 to 6 | $27 \quad 7.89$ | 80 | 23.39 | 235 | 68.71 |
| 7 to 8 | $34 \quad 9.52$ | 63 | 17.64 | 260 | 72.82 |
| All 9 (P=.2409) | $25 \quad 20.91$ | 45 | 19.65 | 159 | 69.43 |
|  | Ering speakers of differing opinions to your class on important local issues. |  |  |  |  |
|  | YES <br> Number Per Cent | NONumber Per Cent |  | NOT APPLICABLE** |  |
| 0 to 4 |  |  |  | Number Per Cent |  |
| ¢ to 4 | $\begin{array}{ll}43 & 10.94\end{array}$ | 95 | 24.17 | 255 | 64.88 |
| 7 to 8 | $\begin{array}{ll}39 & 11.43 \\ 43 & 12.04\end{array}$ | 82 | 24.04 | 220 | 64.51 |
| All 9 ( $\mathrm{P}=.5937$ ) | $34 \quad 14.84$ | 45 | 20.44 19.65 | 241 150 | 67.50 65.50 |
|  | Use periodicals which are prepared especially to give a "balanced" view on current affairs. |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  | YESumber Per Cent | NONumber Per Cent |  | NOT APP | ICABLE** |
|  |  |  |  | Number Per Cent |  |
| 0 to 4 | 18647.08 | 47 | 11.89 | 162 | 41.01 |
| 5 to 6 | 18052.27 | 37 | 10.72 | 128 | 37.10 |
| 7 to 8 | $175 \quad 49.01$ | 36 | 10.08 | 146 | 40.89 |
| All 9 ( $P=.3557$ ) | 11148.26 | 16 | 6.95 | 103 | 44.78 |
|  | Use periodicals which give a parificular point of view. |  |  |  |  |
|  | YES | $\begin{gathered} \text { NO } \\ \text { Number Per Cent } \end{gathered}$ |  | NOT APPLICABLE** <br> Number Per Cent |  |
|  |  |  |  |  |  |
| 0 to 4 | $55 \quad 14.78$ | 145 | 38.97 | 172 | 46.23 |
| 5 to 6 7 to 8 | $87 \quad 24.23$ | 138 | 38.44 | 134 | 37.32 |
|  | $64 \quad 18.49$ | 136 | 39.30 | 146 | 42.19 |
| All $9(p=.0036)$ | $32 \quad 14.34$ | 76 | 34.08 | 115 | 51.56 |

Table continued...

* See Table 12
** Not applicable for reasons other than age group, maturity or ability of students.

TABLE 14 (continued)


TABLE 14 (continued)

| NUMBER OF TEACHER RISKS* INDIVIDUALS WOULD TAKE: | TEACHER ACTIVITIES |  |  |
| :---: | :---: | :---: | :---: |
| ...Table continued | Allow distribution of the periodicals of militant black or third world organizations in your class. YES NO <br> NOT APPLICABLE** |  |  |
| 0 to 4 | 2.52 | 20553.80 | 17445.66 |
| 5 to 6 | 51.51 | $179 \quad 54.24$ | $146 \quad 44.24$ |
| 7 to 8 | $16 \quad 4.63$ | $156 \quad 45.21$ | $173 \quad 50.14$ |
| All 9 ( $\mathrm{P}=.0034$ ) | 52.21 | $116 \quad 51.32$ | 10546.46 |
|  | Tell the class how you feel about a particular candidate for public office. |  |  |
|  |  |  |  |
|  | Number Per Cent | Number Per Cent |  |
| 0 to 4 | 18 4.81 | 24364.97 | 113 30.21 |
| 5 to 6 | $37 \quad 10.85$ | 21362.46 | 9126.68 |
| 7 to 8 | $46 \quad 12.92$ | $205 \quad 57.58$ | 10529.49 |
| All 9 (P=.0081) | $27 \quad 12.00$ | $130 \quad 57.77$ | $68 \quad 30.22$ |

* and ** See the first page of this table for explenatory footnotes.
were that the teachers were not willing to (l) go on strike, (2) take part in public picketing against the war in Vietnam, and (3) write aletter to the local editor criticizing. school policy. (See Table 12.) The explanation for a less than majority response on the first item may be due to the long standing disagreement between the California Teachers Association (CTA) and the American Federation of Teachers (AFT) as to the necessity of collective bargaining. Eightynine per cent of the teachers in this sample belong to the CTA. Since most of our teachers are not political activists it is not surprising that they do not feel free to publicly picket against the war in Vietnam. Although teachers do not hesitate to say that it is all right to write a letter to the editor of their paper criticizing public policy, they do not feel the same way about criticizing school policy. Part of this may be due to their feeling of professionalism in which matters of concern to the school should be handled at the school level and not made part of public discussion and ridicule.


## McClosky Scale in Relation to

Teacher Risk and Activity Scales
Table 13 depicts a relationship between the degree of conservatism on the McClosky Scale and the kinds of activities in which each teacher is willing to engage in the classroom. Even if the materials were suitable to the age group and to the maturity and ability of students, many teachers felt that
such activities were "not applicable." It may be presumed then that such activicies would not be undertaken and consequently would be considered a negative response. It is interesting to note that when one compares items of methodology, such as bringing speakers to the classroom, rather than stressing any particular issue or ideology, the liberals and extreme conservatives are not far apart in their responses. When responding to the question about the war in Vietnam or Birch Society literalure, the extreme conservatives and the liberals are far apart. The highest percentage in any one category by any one group was the extreme conservative's response to the item which stated: "Use periodicals which are prepared especially to give a 'balanced' view on current affairs." In totaling the number of activities out of eleven which any one teacher would undertake, it is significant to note that only the liberals and moderate liberals responded positively to more than seven activities. Forty and six tenths per cent of the liberals replied that they would not undertake any activities, thus suggesting that ideology, whether conservative or liberal, in the classic sense, is not the controlling factor in teachers ' decisions about activities in the classroom.

Analysis of Teacher Activity Scale by Grade Level
Teachers' responses to the eleven items were broken down by grade level. (See Tables 15 through 22.) In the responses from fourteen teachers in an ungraded classroom
from grades one through six, the only item to which no teacher responded "yes" was whether he would give out literature or periodicals of militant black or third world organizations. (See Table 25.) Only one of these teachers was willing to tell how he felt about any particular candidate. Eight teachers agreed to give out "balanced" periodicals, an activity not known for its daring or originality. This was the largest "yes" response.

Because the language barrier and the maturity level of students in grades one through three may preclude the teacher's handling of many of the items on the activity scale, it is worthwhile to compare the responses of the teachers in a multi-graded middle school, teaching grades four through six, with those teaching a multi-graded class of grades one through three. Approximately 37 of the teachers who responded to the questionnaire were in multigrades of one through three and 68 in multi-grades four through six. (See Table 16.) The only item which had a majority of responses in the upper grades was the item "Use periodicals which are prepared especially to give a 'balanced' view on current affairs," while only ten of the 37 teachers would do so in grades one through three. Twenty-five of these teachers marked the column, "not applicable:" Although the Hess and Torney study stresses. that children have a concept of the nation at the second grade level, no teacher in this group would bring in

TABLE 15
FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED
ON TEACHER ACTIVITY SCALE
TEACHERS IN UNGRADED (1-6)

| TEACHER ACTIVITY* | YBS | NO | N/A** |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Number Per } \\ & \text { Cent } \\ & \hline \end{aligned}$ | Number Per | Number Per |
| 1. Bring speakers of differing opinions to your class on important national issues. | $1 \quad 7.14$ | 17.14 | 1285.71 |
| 2. Bring speakers of differing opinions to your class on important local issues. | $1 \quad 7.14$ | $1 \quad 7.14$ | $12 \quad 85.71$ |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | $8 \quad 57.14$ | $2 \quad 14.28$ | $4 \quad 28.57$ |
| 4. Use periodicals which give a particular point of view. | 323.07 | $6 \quad 46.15$ | $4 \quad 30.76$ |
| 5. Speak in class for or against the Vietnam war. | 321.42 | $8 \quad 57.14$ | 321.42 |
| 6. Speak in class for or against busing students to achieve better integration. | $1 \quad 7.14$ | $9 \quad 64.28$ | $4 \quad 28.57$ |
| 7. Spaak in class for or against socialism. | 17.69 | 753.84 | 538.46 |
| 8. Allow distribution of anticommunist literature in your class. | 17.14 | 535.71 | $8 \quad 57.14$ |
| 9. Allow distribution of Birch Society literature in your class. | 17.14 | 535.72 | 857.14 |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | $0 \quad 0.00$ | $6 \quad 42.85$ | 857.14 |
| 11. Tell the class how you feel about a particular candidate for public office. | $1 \quad 7.69$ | 969.23 | $3 \quad 23.07$ |

* Assuming applicable for age group, maturity or ability of students. ** Not applicable for other reasons.

TABLE 16

## FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED <br> ON TEACHER ACIIVITY SCALE

TEACHERS IN MULTI-GRADE MIDDLE GRADNS (4-6)

| TEACHER ACTIVITY* | YES | NO | N/A** |
| :---: | :---: | :---: | :---: |
|  | Number ${ }_{\text {Per }}$ | Number $\begin{aligned} & \text { Per } \\ & \text { Cent }\end{aligned}$ | Number Fer |
| 1. Bring speakers of differing opinions to your class on important national issues. | 1320.00 | $18 \quad 27.69$ | 3452.30 |
| 2. Bring speakers of differing opinions to your class on important local issues. | $16 \quad 24.24$ | $20 \quad 30.30$ | $30 \quad 45.45$ |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | 4466.66 | $10 \quad 15.15$ | 1218.18 |
| 4. Use periodicals which give a particulan point of view. | $17 \quad 27.41$ | 3150.00 | $14 \quad 22.58$ |
| 5. Speak in class for or against the Vietnam war. | $19 \quad 29.23$ | $35 \quad 53.84$ | 1116.92 |
| 6. Speak in class for or against busing students to achieve better integration. | $11 \quad 16.92$ | $38 \quad 58.46$ | $16 \quad 24.61$ |
| 7. Speak in class for or against socialism. | $5 \quad 7.69$ | $44 \quad 67.69$ | $16 \quad 24.61$ |
| 8. Allow distribution of anticommunist literature in your class. | $4 \quad 6.34$ | $33 \quad 52.38$ | $26 \quad 41.26$ |
| 9. Allow distribution of Birch Society literature in your class. | 11.61 | $37 \quad 59.67$ | 2438.70 |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | 34.61 | 3756.92 | 2538.46 |
| 11. Tell the class how you feel about a particular candidate for public office. | $13 \quad 20.31$ | $41 \quad 64.06$ | $10 \quad 15.62$ |

TABLE 17
FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED
ON TEACHER ACIIVITY SCALE
TEACHERS IN MULII-GRADE PRIMARY LEVEL 1-3

| TEAC:ER ACTIVITY* | YES | NO | N/A** |
| :---: | :---: | :---: | :---: |
|  | Number Per Cent | Number Per Cent | Number Per |
| 1. Bring speakers of differing opinions to your class on important national issues. | $0 \quad 0.00$ | 25.40 | 3594.59 |
| 2. Bring speakers of differing opinions to your class on important local issues. | 25.40 | 38.10 | 3286.48 |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | 1027.02 | 25.40 | $25 \quad 67.56$ |
| 4. Use periodicals which give a particular point of view. | 38.10 | 821.62 | $26 \quad 70.27$ |
| 5. Speak in class for or against the Vietnam war. | $5 \quad 13.88$ | $8 \quad 22.22$ | 2363.88 |
| 6. Speak in class for or against busing students to achieve better integration. | 38.10 | 718.91 | 2772.97 |
| 7. Speak in class for or against socialism. | 12.77 | 822.22 | $27 \quad 75.00$ |
| 8. Allow distribution of anticommunist literature in your class. | $0 \quad 0.00$ | 513.88 | 3186.11 |
| 9. Allow distribution of Birch Society literature in your class. | $0 \quad 0.00$ | $6 \quad 17.64$ | $28 \quad 82.35$ |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | 12.85 | $6 \quad 17.14$ | $28 \quad 80.00$ |
| 11. Tell the class how you feel about a particular candidate for public office. | 25.55 | 1130.55 | 2363.88 |

* Assuming applicable for age group, maturity or ability of students.
** Not applicable for other reasons.


## 74

speakers on any important national issue even if applicable to age and maturity of the students. Teachers of multigrades could reflect either a progressive or regressive school system; however, the evidence is not conclusive enough to be able to make any generalizations.

Response from Sixth Grade Teachers
The response, however, from approximately 152 sixth grade teachers throughout the state does give an indication of the kinds of activities used in the upper grade of elementary school. (See Table 18.) It would seem that a mark in the "not applicable" colum in the sixth grade teacher's response indicates an unwillingness on his part to deal with the problems listed on the activity scale, since many sixth graders are reading at high school level. Only two items warranted a majority "yes" response: the use of periodicals to give a "balanced" point of view and the teacher's expressing an attitude about the war in Vietnam. One would imagine that more sixth grade teachers would respond "yes" to allowing speakers on important local issues to come into the classroom; but speaking in class for or against the war in Vietnam received twice the "yes" response.

If sixth graders are studying any local or national current problems, one would expect that integration would be an important subject to discuss, particularly where busing is concerned. However, only 32 sixth grade teachers responded "yes" to this item. One item which deserves

## TABLE 18

FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED ON TEACHER ACTIVITY SCALE
SIXTH GRADE TEACHERS

| TEACHER ACTIVITY* | YES | NO | N/A** |
| :---: | :---: | :---: | :---: |
|  | Number Per | Number Per | Number Per |
| 1. Bring speakers of differing opinions to your class on important national issues. | $28 \quad 17.17$ | 6137.42 | 7445.39 |
| 2. Bring speakers of differing opinions to your class on important local issues. | $34 \quad 20.98$ | 5936.41 | 6942.59 |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | $120 \quad 71.85$ | $24 \quad 24.37$ | $23 \quad 13.77$ |
| 4. Use periodicals which give a particular point of view. | $39 \quad 24.37$ | $92 \quad 57.50$ | 2918.12 |
| 5. Speak in class for or against the Vietnam war. | $55 \quad 34.16$ | $85 \quad 52.79$ | $21 \quad 13.04$ |
| 6. Speak in class for or against busing students to achieve better integration. | $32 \quad 19.51$ | $97 \quad 59.14$ | $35 \quad 21.34$ |
| 7. Speak in class for or against socialism. | 3521.60 | $98 \quad 60.49$ | 2917.90 |
| 8. Allow distribution of anti-communist literature in your class. | 1811.11 | 10564.81 | $39 \quad 24.07$ |
| 9. Allow distribution of Birch Society literature in your class. | 31.85 | 12174.69 | $38 \quad 23.45$ |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | 42.46 | $118 \quad 72.83$ | $40 \quad 24.69$ |
| 11. Tell the class how you feel about a particular candidate for public office. | 2716.26 | $126 \quad 75.90$ | $13 \quad 7.83$ |

* Assuming applicable for age group, maturity or ability of students. ** Not applicable for other reasons.
special attention is the one which reads: "Tell the class how you feel about a particular candidate for public office." Although only thirteen teachers felt it wasn't applicable (the least number of "not applicable" of all eleven responses), 126 teachers said they would not do so and only 27 said they would. In contrast, a high number of "no" responses (121) were received to the item which would allow Birch Society literature to be distributed in class. One hundred eighteen teachers said they would not allow distribution of literature or periodicals of militant black or third world organizations. None of the other items had as high a "no" vote. It seems significant that a teacher speaking about a candidate is a practice more prohibitive than allowing distribution of Birch Society or militant black literature.


## Response from Fifth Grade Teachers

More fifth grade teachers responded to the questions in the scale than did sixth grade teachers, but there was only a three per cent higher number of fifth grade teachers than sixth in the sample. One reason for this is that in some school districts the sixth grade is removed to an upper elementary school along with seventh and eigth graders. (See Table 19.)

Two hundred eight fifth grade teachers replied to the Teacher Activity Scale. The only category which received more than a 50 per cent "yes" was the item on balanced.

TABLE 19
FREQUENCY DISTRIBUTION OF TEACHETS SAMPLED ON TEACHER ACTIVITY SCALE

FIFTH GRADE TEACHERS

| TEACHER ACTIVITY* | YES | No | N/A** |
| :---: | :---: | :---: | :---: |
|  | Number Per | Number Pert | Number Per Cent |
| 1. Bring speakers of differing opinions to your class on important national issues. | 219.95 | 7133.64 | 12956.39 |
| 2. Bring speakers of differing opinions to your class on important local issues. | $31 \quad 14.69$ | $76 \quad 36.01$ | 10449.28 |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | 14669.19 | $18 \quad 8.53$ | $47 \quad 22.27$ |
| 4. Use periodicals which give a particular point of view. | $51 \quad 25.24$ | $94 \quad 46.53$ | 5728.21 |
| 5. Speak in class for or against the Vietnam war. | $59 \quad 28.50$ | $319 \quad 57.48$ | 2914.00 |
| 6. Speak in class for or against busing students to achieve better integration. | 27 12.91 | 13162.67 | 5124.40 |
| 7. Speak in class for or against socialism. | 3115.27 | $125 \quad 61.57$ | $47 \quad 23.15$ |
| 8. Allow distribution of anticommunist literature in your class. | $15 \quad 7.46$ | $114 \quad 56.71$ | $72 \quad 35.82$ |
| 9. Allow disicibution of Birch Society literature in your class. | 52.47 | $129 \quad 63.86$ | $68 \quad 33.66$ |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | 94.42 | 123 60.29 | 7235.29 |
| 11. Tell the class how you feel about a particular candidate for public office. | $29 \quad 13.94$ | $154 \quad 74.03$ | $25 \cdot 12.01$ |

* Assuming applicable for age group, maturity or ability of students.
** Not applicable for other reasons.
periodicals. Although 25 teachers said that speaking about a candidate was not applicable, 154 definitely said "no." Again this response was far greater in the "no" category than any other item on the scale. The item "Bring speakers of differing opinions to your class on important local issues" received 104 "not applicables" and 76 "no's." One interpretation could be that the fifth grade teacher is teaching history of the United States and current affairs are not applicable. Assuming again that materials are applicable according to age group, it is difficult to understand why such an item received on 31 "yes" votes. In comparing the item about speaking in class for or against the war in Vietnam, the percentages are about the same as in the sixth grade. However, there are more "no's" on the item about speaking about candidates than about attitudes on the war. All other responses are similar to those of the sixth grade teachers. One may assume that bringing into class conflicting views is not appropriate to the teacher of the fifth and sixth grades.


## Response from Fourth Grade Teachers

Approximately 170 fourth grade teachers responded to this part of the questionnaire. (See Table 20) Again, the item which received more than 50 per cent of the teachers' approval was the item on "balanced" periodicals. On almost every other item the comparison between the fourth and fifth grade and sixth grade teachers was similar except that

TABLE 20
FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED
ON TEACBER ACIIVITY SCALE
FOURTH GRADE TEACHERS

| TEACRER ACTIVITY* | YES | NO | N/A** |
| :---: | :---: | :---: | :---: |
|  | Number Per Cent | Number Per Cent | Number Per |
| 1. Bring speakers of differing opinions to your class on important national issues. | $10 \quad 5.81$ | $54 \quad 31.39$ | 10862.79 |
| 2. Bring speakers of differing opinions to your class on important local issues. | $18 \quad 10.58$ | $55 \quad 32.35$ | $97 \quad 57.05$ |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | $94 \quad 55.29$ | $26 \quad 15.29$ | $50 \quad 29.41$ |
| 4. Use periodicals which give a particular point of view. | $26 \quad 15.38$ | 8751.47 | 5633.13 |
| 5. Speak in class for or against the Vietnam war. | $48 \quad 28.07$ | $94 \quad 54.97$ | 2916.95 |
| 6. Speak in class for or against busing students to achieve better integration. | $17 \quad 10.05$ | 10159.76 | $51 \quad 30.17$ |
| 7. Speak in class for or against socialism. | $20 \quad 11.76$ | $98 \quad 57.64$ | 12 30.58 |
| 8. Allow distribution of anticommunist literature in your class. | 105.95 | $90 \quad 53.57$ | $68 \quad 40.47$ |
| 9. Allow distribution of Birch Society literature in your class. | 42.35 | $100 \quad 58.82$ | 6638.82 |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | $4 \quad 2.39$ | 10160.47 | $62 \quad 37.12$ |
| 11. Tell the class how you feel about a particular candidate for public office. | $22 \quad 12.79$ | 12270.93 | 28 16.27 |

* Assuming applicable for age group, maturity or ability of students.
** Not applicable for other reasons.
fourth grade teachers recorded a smaller percentage of not applicables" in every category. Once more the most positive "no" vote was on telling the class how the teacher felt about a particular candidate for public office.


## Response from Third Grade Teachers

One hundred seventy-nine third grade teachers responded to this part of the questionnaire. (See Table 21.) The response was almost identical to every item on the fourth grade scale except there were fewer no's and more "not applicables" on the items involving bringing national and local speakers to the classroom. Once more the most positive "no" vote was on telling the class how the teacher felt about a particular candidate.

## Response from Second Grade Teachers

Although 154 second grade teachers responded to the entire questionnaire, only 149 responded to this part of the survey. On items one through five, the percentages of responses are almost identical to those of the teachers in the grades so far described, However, beginning with the item on speaking in class for busing students to achieve better integration and for or against socialism, the "not applicable" response was greater and there were less "no" votes. One of the most interesting responses of the second grade teacher is that he doubled the percentage of "yes" votes on expressing his feelings to the class about a particular candidate. (See Table 22.) These figures suggest an hypothesis in line with Hess and Torney's finding that

TABLE 21
FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED ON TEACHER ACTIVITY SCALE

THIRD GRADE TEACHERS

| TEACHER ACTIVITY* | YES | NO | N/A** |
| :---: | :---: | :---: | :---: |
|  | Number Pert | Number Per | Number Per Cent |
| 1. Bring speakers of differing opinions to your ciass on important national issues. | $13 \quad 7.26$ | $32 \quad 17.87$ | 13474.86 |
| 2. Bring speakers of differing opinions to your class on important local issues. | $19 \quad 10.61$ | 3318.43 | 12770.94 |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | 7541.89 | 2312.84 | 8145.25 |
| 4. Use periodicals which give a particular point of view. | $20 \quad 12.49$ | 7341.95 | 8146.55 |
| 5. Speak in class for or against the Vietnam war. | $26 \quad 14.68$ | $99 \quad 55.93$ | $52 \quad 29.37$ |
| 6. Speak in class for or against busing students to achieve better integration. | 169.09 | $98 \quad 55.68$ | $62 \quad 35.22$ |
| 7. Speak in class for or against socialism. | $14 \quad 7.86$ | 10150.74 | 5335.39 |
| 8. Allow distribution of anticommunist literature in your class. | 95.26 | $89 \quad 52.04$ | $73 \quad 42.69$ |
| 9. Allow distribution of Birch Society literature in your class. | 21.17 | $96 \quad 56.47$ | 7242.35 |
| 10. Allow distrijution of the periodicals of militant black or third world organizations in your class. | 31.75 | $97 \quad 56.72$ | 7141.52 |
| 11. Tell the class how you feel about a particular candidate for public office. | 74.02 | $121 \quad 69.54$ | $46 \quad 26.43$ |

* Assuming applicable for age group, maturity or ability of students.
** Not applicable for other reasons.


## TABLE 22

## FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED <br> ON TEACHER ACTIVITY SCALE

SECOND GRADE TEACHERS

| TEACHER ACTIVITY* | YES | NO | N/A** |
| :---: | :---: | :---: | :---: |
|  | Number Per | Number Per | Number Per Cent |
| 1. Brinc speakers of differing opinions to your class on important national issues. | 149.65 | 96.20 | 12284.13 |
| 2. Bring speakers of differing opinions to your class on important local issues. | $17 \quad 11.64$ | 117.53 | $118 \quad 80.82$ |
| 3. Use periodicals which are prepared especially to give a balanced view on current affairs. | $53 \quad 35.57$ | $10 \quad 6.71$ | $86 \quad 57.71$ |
| 4. Use periodicals which give a particular point of view. | $20 \quad 13.60$ | $41 \quad 27.89$ | 8658.50 |
| 5. Speak in class for or against the Vietnam war. | $22 \quad 14.86$ | 5939.86 | 6745.27 |
| 6. Speak in class for or against busing students to achieve better integration. | $8 \quad 5.44$ | $57 \quad 38.77$ | 8255.78 |
| 7. Speak in class for or against socialism. | $5 \quad 3.44$ | 5537.93 | 8558.62 |
| 8. Allow the distribution of enticommunist literature in your class. | $5 \quad 3.44$ | $48 \quad 33.10$ | $92 \quad 63.44$ |
| 9. Allow distribution of Birch Society literature in your class. | 1.69 | $55 \quad 38.19$ | $88 \quad 61.11$ |
| 10. Allow distribution of the periodicals of militant black or third world organizations in your class. | $0 \quad 0.00$ | 5538.19 | 8961.80 |
| 11. Tell the class how you feel about a particular candidate for public office. | $12 \quad 8.27$ | 6343.44 | $70 \quad 48.27$ |

* Assuming applicable for age group, maturity or ability of students. ** Not applicable for other reasons.
students in the second grade identify with personalities and not with political roles. This hypothesis is that the receptivity of second graders to political personalities is such that they may demand from the teacher his point of view. The teacher may not feel that he is indoctrinating his students since reasons for his preference may not be given and role perception is not stressed. This hypothesis would be interesting to test in an interview.

Response from First Grade Teachers
Out of 239 first grade teachers surveyed, 231 answered this part of the questionnaire. (See Table 23.) The larger number of first grade teachers may be accounted for by the fact that there are reduced class sizes at this level. Wherever possible the administrators in elementary education attempt to keep class size at the first grade level as small as possible because of the impontance of teaching reading skills and general introduction to all elementary subjects. In the first grade, one might expect there are more "not applicables" than "no's"; there is also a larger percentage of "no" on speaking for a particular candidate than in the second grade. This "no" could reflect the additional fact that first grade teachers are frequently expected to give that child the first important "start" in school and any medaling with parental perogatives or with controversial issues may seem a greater risk at this level. Too, relationships with parents are close at this level and some teachers

## TABLE 23

## FREQUENCY DISTRIBUTION OF TEACHERS SAMPLED <br> ON TEACHER ACIIVITY SCALE <br> FIRST GRADE TEACHERS


may not wish to alienate parents of another party faith by displaying their own. This also is an hypothesis which could best be tested in an interview with first grade teachers. No one item received more than a 50 per cent "yes" answer, including bringing in speakers with differing opinions on local issues. Only 15 first grade teachers would consider doing so, despite the fact that the first grade frequently studies the community, but the words, "differing opinions," may be the reason for this response. First graders may be too immature to handle matters of differing opinions.

## Acceptance of Null Hypothesis I

In attempting to analyze the data and statistics relating to the first hypothesis of this study, namely that the values a teacher holds on a conservative-liberal scale affect the teacher's risk taking in handing controversial matters, one must divide the answer into two parts: (1) the handing of controversial issues in the classroom which is reflected by the tables already summarized above; and (2) the teacher's handing of controversial matters in his community and in education politics, which is reilected by cross tabulating the responses to the McClosky scale to the Teacher RiskScale and to the scale measuring political. activity in the community and in education politics. (See Table 13, page 64, and Table 24.)

The statistical level of significance in comparing the Teacher Activity Scale to the McClosky Scale indicates little

TABLE 24
CROSS TABULATION OF TEACHERS：ACTIVITY IN
PROFESSIONAL ORGANIZATION，MCCIOSKY SCALE AND ACTIVIIY IN COMMUNITY PERSONS VERY ACTIVE IN PROFESSIONAL ORGANIZATION

| McCLOSKY SCALE＊ | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | － | $\begin{aligned} & 0 \\ & \stackrel{\Delta}{0} \\ & \stackrel{0}{4} \end{aligned}$ |  |  | \％ |
|  | Num－Per ber Cent | Num－Per ber Cent | Num－Per ber Cent | Num－Per <br> ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| Liberal | 98.10 | 2219.81 | 5347.74 | 2421.62 | 32.70 |
| Moderate Liberal | $0 \quad 0.00$ | 110.00 | 440.00 | 330.00 | 220.00 |
| Conservative | 00.00 | 150.00 | $0 \quad 0.00$ | $0 \quad 0.00$ | 150.00 |
| Extreme Conservative | $0 \quad 0.00$ | $0 \quad 0.00$ | $0 \quad 0.00$ | $0 \quad 0.00$ | $0 \quad 0.00$ |
| PERSONS ACIIVE IN PROFESSIONAL ORGANIZATION |  |  |  |  |  |
| McCLOSKY SCALE＊ |  | $\begin{aligned} & \text { ACIIV } \\ & \text { 思 } \\ & \text { 肴 } \end{aligned}$ | ITY IN COMA <br>  | NITY <br> 总落 | \％ |
|  | Num－Per ber Cent | Num－Per ber Cent | Num－Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num－Per ber Cent |
| Liberal | 1.50 | 2412.12 | 9950.00 | 6231.31 | 126.06 |
| Moderate Liberal | $0 \quad 0.00$ | 39.37 | 1237.50 | 1237.50 | 515.62 |
| Conservative | $0 \quad 0.00$ | 240.00 | 120.00 | $0 \quad 0.00$ | 240.00 |
| Extreme Conservative | $0 \quad 0.00$ | $0 \quad 0.00$ | 2100.00 | 0． 0.00 | $0 \quad 0.00$ |

Table continued．．．
＊See footnote at the end of this table．

TABLE 24 (continued)

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| McCLOSKY SCALE* | ACTIVITY IN CCMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 守守 | 8 <br> $\stackrel{y}{4}$ <br>  | $\begin{aligned} & \text { Moderately } \\ & \text { Active } \end{aligned}$ | $\begin{aligned} & \text { B } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |
|  | Num- Per | $\begin{aligned} & \text { Num- Fer } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| Liberal | 1.24 | $23 \quad 5.56$ | 16940.92 | 18143.82 | $39 \quad 9.44$ |
| Moderate Liberal | $0 \quad 0.00$ | 58.33 | 2440.00 | 2440.00 | 711.66 |
| Conservative | $0 \quad 0.00$ | 29.52 | 1047.61 | 838.09 | 14.76 |
| Extreme Conservative | $0 \quad 0.00$ | $0 \quad 0.00$ | 150.00 | 150.00 | $0 \quad 0.00$ |

PERSONS SELDOM ACTIVE IN PROFESSIONAL ORGANIZATION

| McCLOSKY SCALE* | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | - |  | $\begin{aligned} & \text { E O } \\ & 0.4 \\ & 0 \\ & \text { os } \\ & \text { is } \end{aligned}$ |  |
|  | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per ber Cent | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| Liberal | $3 \quad .78$ | $16 \quad 4.21$ | 8021.05 | 17746.57 | 10427.36 |
| Moderate Liberal | 11.53 | $0 \quad 0.00$ | 1523.07 | 2944.61 | 2030.76 |
| Conservative | 00.00 | $0 \quad 0.00$ | 216.66 | 433.33 | 650.00 |
| Extreme Conservative | $0 \quad 0.00$ | $0 \quad 0.00$ | $0 \quad 0.00$ | 00.00 | 3100.00 |

* See Table 7. Respondents grouped, according to response, as follows:

Liberal: 0 to 2 agreements out of 9 statements (total 1149) Moderate Liberal: 3 to 4 agreements out of 9 statements (total 172) Conservative: 5 to 6 agreements out of 9 statements (total 4.1) Extreme Conservative: 7 to 8 agreements out of 9 statements (total 8)
if any relationship. Thus the null hypothesis is accepted. The McClosky Scale in relationship to the Teacher Risk Scale indicates almost a perfect degree of relationship. Thus the null hypothesis is rejected.

In comparing the Teacher Risk Scale with total scores with each item on the Teacher Activity Scale several points of comparison should be noted. (See Table 24, page 65 ff.$)$ For example, a . 0036 error of probability exists between the answers on the Teacher Risk Scale and the willingness to use periodicals which give a particular point of view. This relationship is such that teachers who are willing to take more risks are more willing to use such periodicals. The pr zbability of error figure for the item of speaking about the war in Vietnam is .0000 , indicating that again the teachers willing to take greater risks will risk speaking for or against the war. The same is true of the item on speaking in class for or against busing students to achieve better integration. Here the probability of error is . 0078 . What is of particular interest is that whereas there is a Low degree of relationship between allowing Birch Society literature and teacher risk ( $P=.3720$ ) and allowing distribution of anti-communist literature ( $P=.3982$ ) there is a high degree of relationship between teacher risk and the distribution of black militant or third world literature. ( $P=.0034$ ) and speaking in class for or against a particulan candidate ( $P=.0081$ ). It is conceivable that the difference
here might be that liberals who feel free to give out third world literature may feel that giving out anti-communist literature is not a good idea, which would appear to negate their true liberalism. On the other hand conservatives are probably more willing to give out anti-communist literature or to give out none at all. These conditions produce a high degree of probability of error. Thus, in summary, one may say that a high level of relationship does exist between the McClosky Scale and teacher risk-taking outside the classroom. Inside the classroom teachers are apparently motivated by factors other than their basic liberal and conservative attitudes, or are not as liberal or conservative as they perceived.

## Acceptance of Null Hypothesis II

The second hypothesis, that the values a teacher holds on a conservative-liberal scale affects the teacher's choice of subject matter and materials in discussing the political system, has been proved null and void. The literature in the field of educational sociology and teacher education points out almost conclusively, as noted in the earlier chapter in this study, that teachers avoid conflict and do not teach the realities of the political world despite their own liberal or conservative views. (See Table 11, page 60 ff.$)$

## Acceptance of Null Hypothesis III

The third hypothesis, that the values a teacher holds on a conservative-liberal scale will affect the role perception
the teacher has regarding his actual participation in both education and community politics, was tested in many cross tabulations.

It must be reiterated that the Mclosky Scale does not measure political beliefs or determine political affiliation. Perhaps this is one reason why young people today are confused by party labels. They do not understand that one party is not all conservative and the other all liberal. Political activity is not the sole possession of either conservatives or liberals, thus political activity cannot be measured by degree of conservatism or liberalism. Rather, the frequency distributions on the questions which purport to measure the degree of political activity in the community and in education politics is sufficient to give an indication of the degree of political activity, and the totals on the McClosky Scale indicate that there is no relationship to the values held on the Miclosky Scale and to political activity. (See Table 24.) The values that a teacher has will affect his risk-taking in the community ane in education politics but it will not necessarily affect his actual participation in political activity in the community. (See Table 25.)

Rejection of Null Hypothesis IV
The rourth hypothesis, that the age of the teacher and years of teaching experience are directly related to the degree of political socialization attained by the teacher, was worked oit by cross tabulations. (See Tables 26 through 29.)

TABLE 25
CROSS TABULATION OF TEACHEPS' SELF-CLASSIFICATION ACCORDING TO EDUCATION PRINCIPLES AND THE MCCLOSKY SCALE

| MOCLOSKY SCALE* | SELF-CLASSIFICATION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \mathbf{p} \\ & \stackrel{\rightharpoonup}{0} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |
|  | $\begin{aligned} & \text { Nump } \\ & \text { ber } \end{aligned}$ | Per Cent | Num- Per ber Cent | Num - Per ber Cent | Num- Per ber Cent | Num- Per ber Cent |
| Liberal |  | 3.20 | 43038.29 | 40836.33 | 21919.50 | $30 \quad 2.67$ |
| Moderate Liberal |  | 1.80 | 2414.45 | 7243.37 | 5432.53 | $13 \quad 7.83$ |
| Conservative | 0 |  | 921.95 | 1742.46 | 1126.82 | 49.75 |
| Extreme Conservative |  | 0.00 | $0 \quad 0.00$ | 225.00 | 225.00 | 450.00 |

$\mathrm{P}=.0000$

* See Table 7. Respondents grouped, according to response, as follows: Liberal: 0 to 2 agreements out of 9 statements (total 1149)
Moderate Liberal: 3 to 4 agreements out of 9 statements (total 172) Conservative: 5 to 6 agreements out of 9 (total 41) Extreme Conservative: 7 to 8 agreements out of 9 (total 8)

Note: Because the McClosky Scale does not measure specific issues, a comparison to the teacher's own estimate of where he should be placed on the conservative-liberal scale regarding education principles was made.

TABLE 26
CRI SQUARE TEST OF ANALYSIS OF VARTANCE BETWEEN TEACHERS：ACTIVITY IN PROFESSIONAL ORGANIZATION， AGE，AND ACTIVITY IN COMMUNITY

PERSONS VERY ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE GROUPS | ACTIVITY IN COMMUNITY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | － | ¢ |  |  |  | \％ |
|  | Num－Per | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Por } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | 年um－ | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ |
| 20－39 years | 77.14 | 1818.36 | 4646.93 | 2222.44 | 5 | 5.10 |
| 40－69 years | $2 \quad 8.33$ | 520.83 | 1145.83 | 520.83 |  | 4.16 |

PERSONS ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE GROUPS | ACIIVITY IN COMMUNTY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ¢ |  |  | 岕范 |
|  | Nam－Per | Num－Per ber Cent | $\begin{aligned} & \text { Nume Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { Ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Nume Per } \\ & \text { ber Cent } \end{aligned}$ |
| 20－39 years | $1 \quad .53$ | 2412.90 | 9350.00 | 5529.56 | 13668 |
| 40－69 years | $0 \quad 0.00$ | 510.41 | 2042.66 | 1735.41 | 612.50 |

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE GROUPS | ACTIVITY IN COMMUNITY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \stackrel{0}{4} \\ B_{0}^{3}+\stackrel{0}{4} \\ = \end{gathered}$ | 号 |  |  |  |  |
|  | Num－Per ber Cent | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { INum- Per } \\ & \text { ber Cent } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Num- } \\ & \text { ber } \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ |
| 20－39 years | 1.27 | 174.64 | 14539.61 | 16845.90 | 35 | 9.56 |
| 40－69 years | $0 \quad 0.00$ | 1310.00 | 5945.38 | 4635.38 | 12 | 9.23 |

Table continued．．．

## TABLE 26 (continued)

PERSONS SELDOM ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE GROUPS | ACTIVTTY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | Active | Moderately Active |  | 苞菏 |
|  | Num Per | Num- Per | Num- Per Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| 20-39 years | $3 \quad .74$ | 143.48 | 8220.39 | 18746.51 | 11628.85 |
| 40-69 years | 11.78 | $2 \quad 3.57$ | 1425.00 | 2239.28 | 1730.35 |

TABLE 27
CHI SQUARE TEST OF ANALYSIS OF VARIANCE BETY $\operatorname{CEN}$ TEACHERS：ACTIVITY IN PROFESSIONAL ORGANIZATION， TEACHING EXPERIENCE，AND ACTIVITY IN CONMUNITY

PERSONS VERY ACIIVE IN PROFESSIONAL ORGANIZATION

| TEACHING EXPERIENCE Number of Years in State | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 0 \\ & \stackrel{y}{4} \\ & \stackrel{\rightharpoonup}{0} \\ & 0 \\ & 8 \\ & 0 \\ & 0 \end{aligned}$ | $\begin{gathered} \otimes \\ \substack{0 \\ \hline \\ 8 \\ \hline \\ \hline} \end{gathered}$ |  | 宕菏 | 迷苍 |
|  | Num－Fer ber Cent | Num－Per | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { Ber Cent } \end{aligned}$ |
| 0 to 15 years | 78.04 | 1314.94 | 4349.42 | 1921.83 | $5 \quad 5.74$ |
| 16 or more years | 12.94 | 1132.35 | 1338.23 | 823.52 | 12.94 |

PERSONS ACTIVE IN PROFESSIONAL ORGANIZATION

| TEACHING EXPERIENCE Number of Years in State | ACTIVITY IN COMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 淢 |  | 哭哭 |  |
|  | Num－Per <br> ber Cent | Numm Per ber Cent | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | Num－Per <br> ber Cent | Num－Per ber Cent |
| 0 to 15 years | 1.56 | 2012.23 | 8648.31 | 6134.26 | $10 \quad 5.61$ |
| 16 or more years | $0 \quad 0.00$ | 916.66 | 2648.14 | 1120.37 | 814.81 |

Table continued．．．

TABLE 27 (continued)

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| TEACHING EXPERIENCE Number of Years in State | ACRIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} 0 \\ 8 \\ \hline 04 \\ \hline \end{array}$ |  |  |  | (\% |
|  | Num- Per <br> ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per <br> ber Cent | Num- Per ber Cent | Num- Per ber Cent |
| 0 to 15 years | $1 \quad .27$ | 215.55 | 14638.62 | 17548.14 | $35 \quad 9.25$ |
| 16 or more years | $0 \quad 0.00$ | $8 \quad 7.27$ | 5650.91 | 3430.91 | 1210.92 |

PERSONS SELDOM ACTIVE IN PROFESSIONAL ORGANIZATION

| TEACHING EXPERIENCE Number of Years in State | ACTIVITY IN COMMITITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & 0.0 \\ & \text { 華 } \\ & \text { © } \end{aligned}$ | Moderately Active |  |  |
|  | Num- Per | Num- Per | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per | Num- Per |
| 0 to 15 years | $3 \quad .73$ | 143.42 | 8721.27 | 18946.21 | 11628.36 |
| 16 or more years | 12.08 | 24.16 | 1020.83 | 1939.58 | 1633.33 |

TABLE 28
CHI SQUARE TEST OF ANALYSIS FOR PERSONS TEACHING IN STATE O TO FIFTEEN YEARS BETWEEN ACTIVITY IN PROFESSIONAL ORGANIZATION, AGE, AND ACTIVITY IN COMMUNITY

PERSONS VERY ACIIVE IN PROFESSIONAL ORGANIZATION


Table continued...

* Chi Square test not possible to perform.

TABLE 28 (continued)

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE | ACTIVJTY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | Active |  |  | 4 <br> 4 <br> 8 <br> 0 <br> 8 <br> 4 |
|  | Num- Per ber Cent | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per ber Cent | Num- Per ber Cent |
| 20-39 years | 1.31 | 154.67 | 12438.62 | 14946.41 | 329.96 |
| 40 or older | $0 \quad 0.00$ | 610.52 | 2238.59 | 2645.61 | 35.26 |

PERSONS SELDOM ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE | ACIIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  |  |  | ( ${ }^{4}$ |
|  | Num- Per ber | Nunm Per ber Cent | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| 20-39 years | 3.80 | 133.46 | 7620.26 | 17747.20 | 10628.26 |
| 40 or older | 00.00 | 13.03 | 1030.30 | 1236.3 | 1030.30 |

$$
P=.6403
$$

TABLE 29
CHI SQUARE TEST OF ANALYSTS FCR
PERSONS TEACMING IN STATE SIXTEEN OR MORE YEARS BETWEEN ACTIVITY IN PROFESSIONAL ORGANIZATION AGE, AND ACIIVITY IN COMMUNITY

PERSONS VERY ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | $\begin{gathered} \pm \\ \stackrel{\rightharpoonup}{*} \\ \stackrel{\rightharpoonup}{4} \end{gathered}$ | Moderately Active |  |  |
|  | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | $t \left\lvert\, \begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}\right.$ |
| 20-39 years | 00.00 | 633.33 | 633.33 | 3357 | 15.55 |
| 40 or older | 16.66 | 426.66 | 746.66 | 320.00 | 00.00 |
| $\mathrm{P}=$ * |  |  |  |  |  |
| PERSONS ACTIVE IN PROFESSIONAL ORGANIZATION |  |  |  |  |  |
| AGE | ACTIVITY IN COMRUNITY |  |  |  |  |
|  |  | 䓂 |  |  | 边 ${ }_{\text {¢ }}^{0}$ |
|  |  |  |  |  |  |
|  | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{array}{ll} \text { Num- } & \text { Per } \\ \text { ber } & \text { Cent } \end{array}$ | $\begin{array}{ll} \text { Num } \\ \text { ber } & \text { Per } \\ \hline \end{array}$ | Num- Per ber Cent | Num- Per <br> ber Cent |
| 20-39 years | $0 \quad 0.00$ | 620.68 | 1655.27 | 413.79 | 310.34 |
| 40 or older | $0 \quad 0.00$ | 312.50 | 1041.66 | 625.00 | 520.83 |

Table continued...

* Chi Square test not possible to perform.


## TABLE 29 (continued)

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| AGE | ACIIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active |  | $\begin{aligned} & \text { O. } \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ |  |
|  | Num- Per ber Cent | Num- Per ber Cent | Num- Per ber Cent | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| 20-39 YEARS | 00.00 | 12.38 | 2150.00 | 1740.47 | 37.14 |
| 40 or Older | $0 \quad 0.00$ | 710.29 | 3551.47 | 1725.00 | 913.23 |

PEREONS SELDOM ACTIVE IN PROFESSIONAL ORGANIZATION

|  | ACTIVE IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | (\% | 0 $\stackrel{y}{*}$ - |  |  |  |
|  | Num- Per | Num- Per ber Cent | Num- Per ber Cent | Num- Per | Num- Per |
| 20-39 Years | 00.00 | 14.00 | 624.00 | 936.00 | 936.00 |
| 40 or Older | 14.54 | 14.54 | 418.18 | 940.90 | 731.81 |

$P=*$

* Chi Square test not possible to perform.

The degree of socialization was determined from the figures obtained from the answers to the questions as to the amount of political activity the teacher engages in both in the community and in education politics. (See Table 4, page 51.) In no way is this figure a symbol of complete socialization. The age of the teacher and the years of experience should by necessity be closely related except in rare cases where a teacher entered into the profession late or where a teacher entered and then returned after a lapse of time.

A cross tabulation was made between the age of the teacher, his degree of political activity and years of experience in the state. (See Tables 28 and 29.) For those teachers who are active in education politics, age is significant. Older teachers are more active in politics, and less likely to be inactive. Many of the moderately active teachers in the older age group are inactive in community politics, and surprisingly, a good many are active ir. community politics. Of the older age group those who have taught over 16 years in the state, and are inactive in education politics, are more inclined to be active and moderately active in the community.

It can be concluded that until the level of teaching experience is over 26 years, and the age group obviously older, a teacher will not be politically active. When making a simple cross tabulation between years of experience and
amount of political activity, there is a greater relationship between experience and the person who is moderately active in education politics. Thus, one may conclude experience is more significant than age in determing degree of relationship with political activity. This fact supports the findings in general political socialization literature that older persons do participate more and have a higher stake in their community than do younger persons.

## Rejection of Null Hypothesis V

The fifth hypothesis, that the teacher education institution attended by the teacher is directly related to the teacher's role perception of his degree of political socialization in the community and his activities in the classroom, was examined by making several cross tabulations. (See Tables 30 through 34.) A relationship exists between the dates a teacher attended graduate school and the amount of political activity in the community in which he engages. (See Table 30.) Apparently those who were inactive in the earliest years are still inactive now. This relationship is high in two other areas relating to graduate school. Teachers attending teacher education institutions in metropolitan areas are more likely to undertake more of the teacher activities described in the questionnaire. (See Table 31.) It is not surprising to find a simple relationship between years of attending gremse school and the number of teacher activities engaged in. (Su- Table 32.) Those who attended graduate

TABLE 30
CHI SQUAFE TEST OF ANALYSIS BEITVEEN
TEACHERS: ACTIVITY IN PROFESSIONAL ORGANTZATION, YEARS IN ATTENDANCE AT GRADUATE INSTITUTION, AND ACTIVITY I COMNUNITY

PEPSONS VERY ACTIVE IN PROFESSICNAL ORGANIZATION

| YEARS ATTENDED GRADUATE INSTITUTION | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | 0 <br> $\stackrel{y}{0}$ <br>  | $\begin{aligned} & \text { Moderately } \\ & \text { Active } \end{aligned}$ | $\begin{aligned} & \text { g } \\ & 0 \\ & 0 . \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | \% |
|  | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num } \\ & \text { Ber } \\ & \text { Cer } \end{aligned}$ | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| 1930-1959 | 36.25 | 1327.08 | 1837.50 | 1020.83 | $\begin{array}{ll}4 & 8.33\end{array}$ |
| 1960 to present | $10 \quad 7.69$ | 2620.00 | 6247.69 | 2922.30 |  |
| $\mathrm{P}=.2888$ |  |  |  |  |  |
| PERSONS ACTIVE IN PROFESSIONAL ORGANIZATION |  |  |  |  |  |
| YEARS ATTENDED GRADUATE INSTITUTION | $\begin{aligned} & 0 \\ & 0 \\ & \stackrel{y}{4} \\ & 0 \\ & 0 \\ & B \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | ACTI <br> 0 4 4 0 | VITY IN COM | MUNITY <br>  | ( |
|  | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \\ & \hline \end{aligned}$ | $\begin{array}{\|l\|} \hline \text { Num- Per } \\ \text { ber Cent } \\ \hline \end{array}$ | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber } \\ & \text { Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| 1930-1959 | $0 \quad 0.00$ | 1415.05 | 4144.08 | 2729.03 | 1111.82 |
| 1960 to present | 1.46 | 2310.79 | 11252.58 | 6530.51 | $12 \quad 5.63$ |

Table continued...

## 117

TABLE 30 (continued)

PERSONS MODERATELY ACRIVE IN PROFESSIONAL ORGANIZATION

| YEARS ATTENDED graduate instituition | - | ACTIV $$ | ITY IN COM <br>  | UNITY | 星 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Num- Per Eer Cent | Num- Per | Nuan- Per ber Cent | Num- Per | $\begin{aligned} & \text { Num- Per } \\ & \text { Ber Cent } \end{aligned}$ |
| $1930-1959$ <br> 1960 to present | $\begin{array}{ll}1 & .57 \\ 2 & .56\end{array}$ | $\begin{array}{cr}19 & 10.98 \\ 24 & 6.74\end{array}$ | 7241.61 16546.34 | 64.36 .99 11632.58 | $\begin{array}{rrr}17 & 9.82 \\ 49 & 13.76\end{array}$ |
| $P=.2604$ |  |  |  |  |  |
| PERSONS SELDOM ACTIVE IN PROFESSICNAL ORGANIZATION |  |  |  |  |  |
| YEARS ATTENDED GRADUATE INSTITUTION |  | Active |  |  | (1) |
|  | Num- Per | Num- Per <br> Ber | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Numw Per } \\ & \text { ber } \\ & \text { Cent } \end{aligned}$ | Numme Per ber Cent |
| 1930-1959 | 12.25 | $2 \quad 2.50$ | 1923.75 | 3341.25 | 2531.25 |
| 1960 to present | $4 \quad .90$ | $16 \quad 3.61$ | 7817.64 | 20245.70 | 14232.12 |

TABLE 31
CHI SQUARE TEST OF ANALYSIS BETWEEN
TEACHERS＇ACTIVITY IN PROFESSIONAL ORGANIZATION， REGION OF GRADUATE INSTITUTION，AND ACTIVITY IN COMMUNITY

PERSONS VERY ACIIVE IN PROFESSIONAL ORGANIZATION

| ATTENDED GRADUATE INSTITUIION IN： | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | － | $$ |  | $\begin{aligned} & \text { 右 } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 边 |
|  | Numm Per | Num－Per ber Cent | Nurn－Per | Num－Per | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| Urban Area | 512.50 | 1127.50 | 1537.50 | 820.00 | 12.50 |
| Rural Area | $0 \quad 0.00$ | $0 \quad 0.00$ | 150.00 | 150.00 | $0 \quad 0.00$ |
| Metropolitan Area | 45.71 | 1115.71 | 3550.00 | 1724.28 | 34.28 |

PERSONS ACIIVE IN PROFESSIONAL ORGANIZATION

| ATTENDED GRADUATE INSTITUTION IN： | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | － |  |  |  | 曷突 |
|  | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num－Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num－Per ber Cent |
| Urban Area | 11.25 | 911.25 | 3847.50 | 2430.00 | 810.00 |
| Rural Area | 00.00 | 00.00 | 150.00 | 150.00 | 00.00 |
| Metropolitan Area | $0 \quad 0.00$ | 2015.15 | 6448.48 | 3929.54 | 96.81 |

$P=.8919$
＊Chi Square Test not possible to perform．
Table continued．．．

TABLE 31 (continued)

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| ATTENDED GRADUATE INSTITUTION IN: | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - |  |  |  |  |
|  | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per ber Cent | Num Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| Urban Area | $0 \quad 0.00$ | 64.51 | 5037.59 | 6246.61 | 1511.27 |
| Rural Area | $0 \quad 0.00$ | 110.00 | 440.00 | 550.00 | $0 \quad 0.00$ |
| Metropolitan Area | 1.35 | 176.00 | 12644.52 | 11339.92 | 269.18 |

PERSONS SELDOM ACTIVE IN PKUPESSIONAL ORGANIZATION

| ATTENDED GRADUATE INSTITUTION IN: | $\stackrel{\stackrel{y}{4}}{\stackrel{\rightharpoonup}{4}}$ | ACTIVITY IN COMMUNITY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active | $\begin{aligned} & \text { Moderately } \\ & \text { Active } \end{aligned}$ | $\begin{aligned} & E \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |
|  | Num- Per ber Cent | Num- Per | $\begin{aligned} & \text { Num- Per } \\ & \text { bor Cent } \end{aligned}$ | Num- Per | Num- Per |
| Urban Area | 32.72 | 1.90 | 2220.00 | 4540.90 | 3935.45 |
| Rural Area | $0 \quad 0.00$ | 240.00 | $0 \quad 0.00$ | 240.00 | 120.00 |
| Metropolitan Area | 1.36 | 114.01 | 5821.16 | 12947.08 | 7527.37 |

TABLE 32
CHI SQUARE TEST OF ANALYSIS OF VARIANCE BETWEEN
SCORE ON TEACHER ACTIVITIFS SCALE AND REGION OF GRADUATE INSTITUTION AND YEAPS IN ATTENDANCE AT GRADUATE INSTITUTION

| Attended Oraduate Institution in: | TEACHER ACTIVITIES* <br> Total number who would do: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | None of Activities | 1 out of 11 | 2 out of 11 | $\begin{aligned} & 3 \text { out } \\ & \text { of } 17 \end{aligned}$ | $\begin{aligned} & 4 \text { or } \\ & \text { more } \end{aligned}$ |
|  | $\begin{aligned} & \text { Num- Fer } \\ & \text { ber Cent } \end{aligned}$ | Num- Per ber Cent | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Num } \mathrm{Per} \\ & \text { ber Cent } \end{aligned}$ |
| Uriban area ( 2500 to 50,000 population) | 15040.10 | 9725.93 | 4712.56 | $\begin{array}{ll}28 & 7.48\end{array}$ | 5213.90 |
| Rural area (less than 2500) | 210.00 | 735.00 | 315.00 | 630.00 | 210.00 |
| Metropoilitan area (50,000 and over) | $\begin{aligned} & 32841.57 \\ & p=.01 .51 \end{aligned}$ | 18323.19 | 11013.94 | $63 \quad 7.98$ | 10513.30 |
| Years Attended Greduate Institution |  |  |  |  |  |
| 1930-1959 | 19247.52 | 10726.48 | 4811.88 | 235.69 | 3488.41 |
| 1960 to present | $\begin{aligned} & 48938.77 \\ & P=.0016 \end{aligned}$ | 31625.05 | 16513.08 | 1118.80 | 18014.27 |

* See Table 10.

TABLE 33
CHI SQUARE TEST OF ANALYSIS OF VARIANCE BETVEEN DEGREE OF POLITICAL ACTIVITY AS GRADUATE AND UNDERGRADUATE STUDENT


TABLE 34
CHI SQUARE TEST OF ANALYSIS BETVEEN TEACHERS' ACTIVITY IN PROFESSIONAL ORGANIZATION, DEGREE OF POLITICAL ACTIVITY IN GRADUATE INSTITUTION, AND ACIIVITY IN COMUNITY

PERSONS VERY ACTIVE IN PROFESSIONAL ORGANIZATION


PERSONS ACTIVE IN PROFESSIONAL ORGANIZATION

| DEGREE POLTTTICALLY ACTIVE VMIIE IN GRADUATE INSTITUTION | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | H | $\begin{array}{l\|l}  & \\ \overrightarrow{0} & \\ 0 & \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ 0 & 0 \\ \hline \end{array}$ |  | ( ${ }_{\text {¢ }}^{0}$ |
|  | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per ber Cent | lum- Per ber Cent | Num Per ber Cent | Num- Per ber Cent |
| Highly Active | $0 \quad 0.00$ | 7100.00 | 00.00 | $0 \quad 0.00$ | 00.00 |
| Moderately Active | 11.26 | 1518.98 | 4658.22 | 1417.72 | $3 \quad 3.79$ |
| Seldom Active | $0 \quad 0.00$ | 64.37 | 6345.98 | 5338.68 | 1510.94 |

$P=*$

## * Chi Square test not possible to perform

Table continued...

TABLE 34 (continued)

## PERSONS LODERATELY ACTIVE IN PROFESSIONAL ORGANIZATICN

| DEGREE POLITICALLY ACTIVE WIILE IN GRADUATE INSTITUTIO | ACIIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Active |  |  | (\% |
|  | Num- Per | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | Num ber Cent | Num- Per ber Cent |
| Highly Active | 00.00 | 240.00 | 120.00 | 240.00 | 00.00 |
| Moderately Active | 1.72 | 128.75 | 7151.82 | 4734.30 | 64.37 |
| Seldom Active | $0 \quad 0.00$ | 154.93 | 11136.51 | 13945.72 | 3912.82 |

$P=.0005$

PERSONS SLEDOM ACTIVE IN PROFESSIONAL ORGANIZATION

| DEGREE POLITICALLY ACTIVE WHILE IN GRADUATE INSTITUTION | $\begin{gathered} 0 \\ 4 \\ =0 \\ =0 \\ =0 \end{gathered}$ | ACIIVITY IN COMMUNITY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{9}{4}$ |  | 若空 |  |
|  | Numm Per ber Cent | Num- Per ber Cent | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber } \end{aligned}$ |
| Highly Active | 250.00 | $0 \quad 0.00$ | 250.00 | $0 \quad 0.00$ | $0 \quad 0.00$ |
| Moderately Active | 22.40 | 1113.25 | 3036.14 | 2833.73 | 1214.45 |
| Seldom Active | $0 \quad 0.00$ | 41.29 | 4715.16 | 15048.38 | 10935.16 |

$P=.0000$
school in later years undertake more of the eleven activities from the teacher activity scale.

## Rejection of Vull Hypothesis VI

In comparing the amount of political activity engaged in during graduate years with undergraduate years there is a distinct relationship. (See Table 33.) This fact may lead one to believe that if a student participates early in political activities on campus he will continue to do so throughout his graduate years. Another factor of more importance to this study is that the amount of graduate and undergraduate activity engaged in is directly related to the score on the teacher activity scale. There is a relationship to the sixth hypothesis that the teacher's role in recent events of campus unrest or the teacher's degree of knowledge of student unrest is directly related to the role perceived by the teacher as to the degree of political activity permissible in the classroom and in the community. (See Tables 35,36 and 37.) The comparison between the answers on the teachers response to degree of knowledge of student unrest, either direct or indirect, with the Teacher Risk Scale and Teacher Activity Scale, shows a relationship. Thus one may surmise that a teacher interested in and involved in the affairs of campus dissatisfaction today may be depended upon to participate actively in the affairs of teacher dissatisfaction and will involve his students in activities relating to current problems.

TABLE 35
CHI SQUARE TEST OF ANALYSIS BETWEEN
TEACHERS' ACTIVITY IN PROFESSIONAL ORGANIZATION, DEGREE ACQUAINTED WITH CURRENT CAMPUS UNREST, AND ACTIVITY IN COMMUNITY

PERSONS VERY ACTIVE IN PROFESSIONAL ORGANIZATION

| DEGREE ACQUAINTED WITH CURRENT CAMPUS UNREST | ACIIVITY IN COMMUNTY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 8 $\stackrel{y}{4}$ 0 0 |  |  | + |
|  | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Nun- Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per ber Cent | Num Per ber Cent |
| Very Well Acquainted | 720.58 | 720.58 | 3647.05 | 411.76 | $0 \quad 0.00$ |
| Moderately Acquainted | $1 \quad 1.28$ | 1519.23 | 3950.00 | 1924.35 | 45.12 |
| Very Little Acquainted | 112.50 | 112.50 | 112.50 | 337.50 | 225.00 |

$\mathrm{P}=.0018$
PERSONS ACTIVE IN PROFESSIONAL ORGANIZATION

| DEGREE ACQUAINTED WITH CURRENT CAMPUS UNREST |  | ACTIVITY IN COMMNSTY |  |  | $$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | - |  | $\begin{aligned} & \text { 导 } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |
|  | $\begin{array}{ll} \text { Num- Per } \\ \text { ber } & \text { Cent } \end{array}$ | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | Num- Per ber Cent | Num- Per ber Cent | Num- Per ber Cent |
| Very Well Acquainted | $0 \quad 0.00$ | 1222.64 | 2241.50 | 1528.30 | 47.54 |
| Moderately Acquainted | 1.60 | 159.09 | 8450.90 | 5332.12 | 127.27 |
| Very Little Acquainted | $0 \quad 0.00$ | 15.55 | 844.44 | 633.33 | 316.66 |

$$
P=.2589
$$

Table continued...

TABLE 35 (contirued)

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| DEGRES ACQUAINTED WITH CURRENT CAMPUS UNREST |  | ACTIVITY IN COMMUNITY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8 $\stackrel{y}{4}$ 4. | Moderately Active |  |  |
|  | Num- Per <br> ber | Num- Fer ber Cent | Num- Per ber Cent | Num Per ber Cent | Num- Per ber Cont |
| Very Well Acquainted | $0 \quad 0.00$ | 1112.64 | 4349.42 | 2427.58 | 910.34 |
| Moderately Acquainted | 1.28 | 174.85 | 13839.42 | 16246.28 | 32 9.14 |
| Very Little Acquainted | $0 \quad 0.00$ | 12.78 | 2341.07 | 2646.42 | 610.71 |

PERSONS SELDOM ACTIVE IN PROFESSIONAL ORGANIZATION

| DEGREE ACQUAINTED WITH CURRENT CAMPUS UNREST | ACTIVITY IN COMMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 8 <br> 8 <br> -4 <br> 0 <br> 0 |  |  |  |
|  | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \\ & \hline \end{aligned}$ | Numm Per ber Cent | Num- Per Ber Cent | Nump Par ber Cant |
| Very Well Acquainted | 22.43 | 78.53 | $24 \quad 29.26$ | $34 \quad 41.46$ | 1518.29 |
| Moderately Acquainted | 2.71 | 82.84 | $59 \quad 20.99$ | $136 \quad 48.39$ | 7627.04 |
| Very Little Acquainted | $0 \quad 0.00$ | 12.08 | $13 \quad 14.13$ | $37 \quad 40.21$ | 4144.56 |

TABLEE 36
CHI SQUARE TEST OF ANALYSIS OF VARIANCE BETWEEN SCORE ON TEACHER ACTIVITY SCALE AND DEGREE OF POLITICAL ACTIVITY as undergraduate and gradjate sivident, and
ACQUAINTANCE WITH CURENT CAMPUS UNREST

| Degree of political activity and orientation as undergraduate student: | TEACHER ACTIVITIES * <br> Total number who would do: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Nun- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Mun } \\ & \text { ber } \\ & \text { Cer } \\ & \hline \end{aligned}$ | Num- $\mathrm{Pe}_{1}$. ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { bor Cent } \end{aligned}$ |
| Highly active | 627.27 | 14.54 | 62.7 .27 | 313.63 | 627.27 |
| Moderately active | 9931.03 | 8326.01 | 4614.42 | 31.9 .71 | 6018.80 |
| Seldom active | 45845.21 | 25124.77 | 12512.33 | $74 \quad 7.30$ | 10510.36 |
|  | $P=.0000$ |  |  |  |  |
| Degree of political activity and orientation as graduate student: |  |  |  |  |  |
| Highly active | 520.83 | 625.00 | 416.66 | 14.16 | 833.33 |
| Moderately active | 21030.64 | 8623.95 | 5816.15 | 4211.69 | 6317.54 |
| Seldom active | 37744.88 | 21225.23 | 10112.02 | $58 \quad 6.90$ | 9210.95 |
|  | $\mathrm{p}=.0000$ |  |  |  |  |
| Degree acquainted with current campus unrest: |  |  |  |  |  |
| Very well acquainted | 8532.44 | 6123.28 | 4216.03 | $25 \quad 9.54$ | 4918.70 |
| Moderately acquainted | 38242.20 | 22825.19 | 11612.81 | 727.95 | 10711.82 |
| Little acquainted | 9551.07 | 4524.19 | 2010.75 | $10 \quad 5.37$ | 168.60 |

[^0]TABLE 37
CHI SQUARE TEST OF ANALYSIS OF VARIANCE BETNGEN
SCORE DiN TEACHER RISK SCALE AND DEGREE OF POLITICAL AC'IIVITY AS A GRADUATE STUDENT AND ACQUAINTANCE WITH CURRENT CAMPUS UNREST

| Degree of political activity and orientation as a graduate student. | TEACHERS RISKS * <br> Total number who would do: <br> 0 to 4 Risk <br> Activities <br> 5 to 6 <br> 7 to 8 |  |  | AII 9 |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { Ber Cent } \\ & \hline \end{aligned}$ | $\begin{array}{ll} \begin{array}{ll} \text { Num- } & \text { Per } \\ \text { ber } & \text { Cent } \\ \hline \end{array} \end{array}$ | $\begin{aligned} & \text { Nur:- Per } \\ & \text { ber Cent } \end{aligned}$ |
| Highly active | 312.50 | 312.50 | 1250.00 | $6 \quad 25.00$ |
| Moderately active | $92 \quad 25.62$ | $85 \quad 23.67$ | $114 \quad 31.75$ | 6818.94 |
| Seldom active | $280 \quad 33.33$ | $223 \quad 26.54$ | 19623.33 | $141 \quad 16.78$ |
|  | $P=.0010$ |  |  |  |
| Degree acquainted with current campus unrest. |  |  |  |  |
| Very well acquainted | $63 \quad 24.04$ | $61 \quad 23.28$ | $90 \quad 34.35$ | $48 \quad 18.32$ |
| Moderateiy acquainted | $145 \quad 18.73$ | 24431.52 | $229 \quad 29.58$ | 156. 20.15 |
| Little acquainted | 6937.09 | $45 \quad 24.19$ | $43 \quad 23.11$ | $29 \quad 15.59$ |

* See Table 12.

A hypothesis expressed earlier regarding the teachers' degree of participation in the community in relationship to his graduate training and teacher education cannot be validated by the data from this questionnaire. While there does seem to be a direct relationship to the Teacher Risk Scale and the Teacher Activity Scale, there is iittle dagiee of relationship to the anount of political activity engaged in in the community. (See Tables 38 and 39.) The difference between training in a state college, state university or other type of trainince institution has little if any relationship whether in-state or out of state.

## Rejection of Wull Hypothesis VII

The seventh hypothesis that the size of the school district and its policies or lack of policies concerning the teaching of concroversial issues affect the degree of classroom activity which the teacher perceives to be fermissible, is of particular interest. There is a direct relationship between the size of the school district and the score on the teacher activity scale. (See Table 40). It may be concluded that the larger the school district the more activities relating to matters of political concern will be undertaken. Whether or not a district has a formal speakers policy or policy of teachirg controversial issues is not apparently as important to the teacher's fecling that he is encouraged to undertake the teaching of controversial

## TABLE 38

CHI SQUARE TEST OF ANALYSIS BETWEEN
TEACHERS' ACIIVITY IN PROFESSIONAL ORGANIZATION
TYPE OF GRADUATE INSTITUTION ATTENDED, AND ACTIVITY IN COMMUNTY

PERSONS VERY ACTIVE IN PROFESSIONAL ORGANIZATION

| TYPE OF GRADUATE INSTITUTION ATTENDED | ACPIVITY IN COMUNITY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 0 <br> $\stackrel{y}{*}$ <br>  |  |  | 号号 |
|  | Num- Per ber Cert | Num- Per ber Cent | Nurum Ter ber Cent | Num- Fer ber Cent | Num- Per ber Cent |
| In-State: |  |  |  |  |  |
| State college | 45.55 | 1318.05 | 3345.83 | 1926.38 | 34.16 |
| State university | $0 \quad 0.00$ | 825.00 | 1443.75 | 928.12 | 13.12 |
| Other | 611.32 | 1324.52 | 1935.84 | 1528.30 | $0 \quad 0.00$ |
| $\mathrm{P}=.5538$ |  |  |  |  |  |
| Out-of-State: |  |  |  |  |  |
| State college | $0 \quad 0.00$ | 240.00 | 240.00 | 120.00 | $0 \quad 0.00$ |
| State university | $1 \quad 6.25$ | 212.50 | 743.75 | 425.00 | 212.50 |
| Other | 114.28 | 124.28 | 571.42 | $0 \quad 0.00$ | $0 \quad 0.00$ |

PERSONS ACTIVE IN PRORESSIONAL ORGANIZATION


## TABLE 38 (continued)

PERSONS MODERATELY ACTIVE IN PROFESSIONAL ORGANIZATION

| TYPE OF GRADUATE INS MTUTION ATTENDED | $\begin{gathered} 9 \\ 0 \\ 0 \\ 0 \end{gathered}$ | ACTIVITX IN COMMUNITY |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\Perp$ <br> $\stackrel{y}{4}$ <br> 8 |  | $\begin{aligned} & \text { E. O } \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ |  |
| In-State: | Num- Per | Num- Per ber Cent | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | Numw Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
| State college | 1.41 | 135.34 | 10241.97 | 101*41.56 | 2610.69 |
| State university | 1.76 | 1511.45 | 5239.69 | 4735.87 | 1612.21 |
| Other | 1.54 | $14 \quad 7.65$ | 7138.79 | 8144.26 | $16 \quad 8.74$ |
| $\mathrm{P}=.5457$ |  |  |  |  |  |
| Out-of-State: |  |  |  |  |  |
| State college | $0 \quad 0.00$ | 210.00 | 945.00 | 735.00 | 210.00 |
| State university | 0 | 23.12 | 2742.18 | 2640.62 | 914.06 |
| Other | $0 \quad 0.00$ | 511.11 | 1840.00 | 2146.66 | 12.22 |

PERSONS SELDOM ACTIVE IN PROFESSIONAI ORGANIZATION

| TYPE OF GRADUATE INSITTURION ATTENDED | ACTIVJTY IN COMMUNTY |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | 菏 |  |  |  |
| In-State: | Num- Per ber Cent | Num- Per ber Cent | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Fum- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
|  | 21.00 | 94.52 | 4422.11 | 8643.21 |  |
| State university | $\begin{array}{ll}1 & 1.04 \\ & 1.04\end{array}$ | $7 \quad 7.29$ | 171.77 | 4647.91 | 5329.14 2526.04 |
| Other | 1.64 | 31.94 | 3422.07 | 7246.75 | 4428.57 |
| Cut-of-State: $P=.7008$ |  |  |  |  |  |
| State college | $0 \quad 0.00$ | $0 \quad 0.00$ | 214.28 | 964.28 | 321.42 |
| State university | 13.44 | 13.44 | 620.68 | 1448.27 | 724.13 |
| Other | $0 \quad 0.00$ | $0 \quad 0.00$ | 517.85 | 1242.85 | 1139.28 |

[^1]TABLE 39
CHI SQUARE TEST OF ANALYSIS OF VARTANCE BETWEEN
SCORE ON TEACHER ACTIVITY SCALE AND TYPE OF GRADUATE INSTITUTION ATTENDED

| Type of graduate institution attended | TEACHER ACTIVITIES* <br> Total number who would do: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | None of Activities | 1 out of 11 | $\begin{aligned} & 2 \text { out } \\ & \text { of } 11 \end{aligned}$ | $\begin{aligned} & 3 \text { out } \\ & \text { of } 11 \end{aligned}$ | 400 more |
| In-State: | lium- Per | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { ber Cent } \end{aligned}$ |
|  |  |  |  |  |  |
| State college | 27241.21 | 17125.90 | 94.14 .24 | 497.42 | 7411.21 |
| State university | 13840.70 | 9327.43 | 4011.79 | $25 \quad 7.37$ | 4312.68 |
| Other | 22243.02 | 11221.70 | 6612.79 | $41 \quad 7.94$ | 7514.53 |
|  | $\mathrm{P}=.5009$ |  |  |  |  |
| Out-of-State: |  |  |  |  |  |
| State college | 1836.00 | 1224.00 | 1122.00 | 12.00 | 816.00 |
| State university | 5239.39 | $30 \quad 22.72$ | 1914.39 | $10 \quad 7.57$ | 2115.90 |
| Other | 5242.27 | 3931.70 | 1512.19 | 54.06 | 129.75 |
|  | $\mathrm{P}=.2971$ |  |  |  |  |

* See Table 10.

TABLE 40
CHI SQUARE TEST OF ANALYSIS OF VARTANCE BETWEEN
SIZE CF SCHCOL DISTRICT IN WHICH TEACHER IS EMPLOYED AND SCORES ON TEACHER ACTIVITY SCALE AND TEACHER RISK SCALE

issues. (See Tables 41 and 42.) It is conceivable that a formal policy on speakers and controversial issues may actually hinder teachers from bringing in outside guests because of red tape and planning. Ir one school, the teacher had to get permission from the superintendent and approval from the school board to allow the Lieutenant Governor to speak to the student body following an addr 203 he was to give at a Rotary luncheon. 1 Such policies, be very intimidating in districts which are trying to ming the community and the school closer. On the other hand, speakers palicies and controversial issues policies, if wisely drawn, can be an asset when school critics have to explain their charges and be responsible for criticism made. ${ }^{2}$

For purposes of comparison teachers were asked to designate the area in which they taught. The CTA is divided into a Bay Section, a Central Section, a Central Coast Section, a North Coast Section, a Northern Section and a Southern Section. A table was set up to compare the teacher activity in the classroom in each geographic area. (See Table 43.) No clear relationship was evident. However, when comparing Teacher Risk-Taking to geographical area, a significant relationship is found between what the teacher perceives he can do in the community and where he teaches. Conceivably a teacher in the Bay Area or in the Southern Section feels more protected by his professional organization than do teachers in more isolated areas of the state.

TABLE 41
CHI SQUARE TEST OF ANALYSIS CF VARIAMCE BETVEEN
SCORE ON TEACHER ACTIVITY SCALE AND CONTROVERSIAL ISSUES POLICIES IN SCHOOL DISIRICT IN WHICH TEACHER IS EMPLOYED


[^2]TABLE 42
CHI SQUARE TEST OF ANALYSIS OF VARTANCE BETWEEN SCORE CN TEACHER RISK SCALE AND CCNTROVERSIAL ISSUES POLICIES IN SCHOOL DISTRICT IN WHICH TEACHER IS EMPLCYED

| District has policy on teaching controversial issues. | TEACHER RISKS* <br> Total number who would do: |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Num Per } \\ & \text { ber Cent } \\ & \hline \end{aligned}$ | $\begin{array}{\|lll} \hline \text { Num- } & \text { Per } \\ \text { ber } & \text { Cont } \\ \hline \end{array}$ | $\begin{aligned} & \text { Num- Per } \\ & \text { bex } \text { Cent } \end{aligned}$ | $\begin{aligned} & \text { Num pen } \\ & \text { ber Cent } \end{aligned}$ |
| Yes | 19231.68 | $\begin{array}{lll}156 & 25.74\end{array}$ | $160 \quad 26.40$ | $98 \quad 16.17$ |
| No | $162 \quad 27.64$ | $164 \quad 27.98$ | 15626.62 | $104 \quad 17.74$ |
|  | $\mathrm{P}=.5461$ |  |  |  |
| District policy encourages teaching controversial issues. |  |  |  |  |
| Yes | $48 \quad 22.85$ | $54 \quad 25.71$ | 6832.38 | $40 \quad 19.04$ |
| No | 16735.76 | 11925.48 | 11023.55 | $71 \quad 15.20$ |
|  | $P=.0048$ |  |  |  |
| District has formal policy on speakers in the classroom. |  |  |  | . |
| Yes | 10928.16 | $105 \quad 27.13$ | 10928.16 | 6416.53 |
| No | 23230.89 | $204 \quad 27.16$ | 19425.83 | $121 \quad 16.11$ |

* See Table 12.

TABLE 43
CiI Square test of analysis of variance beiveen
geographical region in which teacher is mployed AND SCORES ON TEACHER ACTIVITY SCALE AND TEACHER RISK SCALE

| CTA GECGRAPHICAL SECTION AND TOTAL number in each |  | None of Activities | TEACHER ACTIVITIES *Total number who would do1 out 2 out 3 outof 11 of $11 \quad$ of 1.20 |  |  |  |  | $40 r$ more |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Section N | Number | Numb Per ber Cent |  | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ | Number | Per Cent | $\begin{aligned} & \mathrm{Nimm} \mathrm{~F} \\ & \mathrm{~B}=\mathrm{C} \end{aligned}$ |  | Num- Per ber Cent |
| Bay | 365 | 13938.08 |  | 26.02 | 601 | 6.43 | 318 |  | 4010.95 |
| Central | 137 | 5842.33 |  | 25.54 | 171 | 2.40 | 107 |  | 1712.40 |
| Central Coast | 142 | 1535.71 |  | 21.42 |  | 4.28 | 511 |  | 716.66 |
| North Coast. | 21 | 942.85 |  | 23.80 |  | 9.04 | 00 |  | 314.28 |
| Northern | 86 | 4046.51 |  | 29.76 |  | 8.13 | 910 |  | 1315.11 |
| Southern | 694 | 29442.36 | $\therefore .73$ | 24.92 | 841 | 2.10 | 537 |  | 9012.96 |
| $\mathrm{P}=.8027$ |  |  |  |  |  |  |  |  |  |
|  |  | 0 to 4 Risk Activities |  | TEACHER RISKS ** Total number who would do: 5 to 6 7 to 8 |  |  |  |  | All 9 |
|  |  | Num ${ }_{\text {Ber }}$ | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ | Num- | $\begin{aligned} & \text { Per } \\ & \text { Cent } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Num- } \\ & \text { ber } \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & \text { Cent } \end{aligned}$ | Num- Perber Cent |  |
| Bay | 365 | 10027 | . 39 | 91 | 24.93 | 103 | 28.21 | $71 \quad 19.45$ |  |
| Central | 137 | 5338 | 8.68 | 40 | 29.19 | 32 | 23.35 |  | 128.75 |
| Central Coast | + 42 | 163 | 8.09 |  | 16.66 | 12 | 28.57 | 716.66 |  |
| North Coast | 21 | 733 | 33.33 |  | 33.33 | 5 | 23.80 | 29.52 |  |
| Northern | 91 | 1920 | 20.87 |  | 26.37 | 36 | 39.56 | $\begin{array}{ll}12 & 13.18\end{array}$ |  |
| Southern | 694 | 21130 | 0.40 | 184 | 26.51 | 172 | 24.78 | 127 | 18.29 |

* See Table 10.
** Sse Table 12.
1.38

Of great interest to the teacher educators and to the major purpose of this study is the way in which the teachers responded to the scale set up based upon the Litt models of teaching civic education. (See Table 44.) These questions test how a teacher feels about each of the eight statements and there is no limit as to how many agreements can be made. The responses of the teachers confirm what Hess and Torney, Easton and Dennis have sajd about the absence of conflict in the elementary school curriculum and the duties, rights and obligations of citizenship are the primary goals of citizenship training. It is apparent that the second model stressed by Litt is the most popular as most teachers agree that harmony and political compromise are fundamental values and that harmony of community interests should be stressed rather than group conflict. In addition to this belief the overwhelming support is for lav and order, and the emphasis is on teaching the rights, duties and obligations of citizens. If this is true, then one must realize the impact of such a statement, namely, that chance is not a part of the socialization process in the present educational structure. At the same time, teachers contradicted themselves by saying that it was not as important to socialize the child to the prevailing political order as it was to teach the rights, duties and obligations of citizenship. One explanation may be that the teachers may have viewed the prevailing political order negatively, for example "the Chicago Convention." It is strange that there would be
TABEE 44
FREQUENCY DISTRIRUTION OF AGREETENT WITH MODELS OF CIVIC EDUCATION

a disagreement with this statement and not with the statement that the rights, duties and obligations of citizenship are fundamental part of the civic education program. It is possible that teachers do not see this statement as supporting the status quo but that they themselves have had such a model stressed for so long that they do not even question it. It is interesting to note the dichotomy in the last two items. The wording may cause a difference in interpretation. In the case of learning how to look at a problem as more important than being taught how the government functions, there is more than a 50 per cent agreement. Yet when the wording is changed to "the facts of government preclude courses in civic education, rather emphasis should be placed on the development of higkly specialized skills" there is little agreement. In fact only 14.4 per cent agreed and 67.3 per cent di:agreed. Obviously, the teachers do not parceive that "specialized skills" could include looking at a problem or dealing with a bureaucracy.

Critics of the present elementexy education system, who are cited in this study, disagree with the teachers: interpretation of what are the goais of civic training. Whereas the critics stress change and skill in problem solving as a necessary part of political socialization, the teachers place emphasis upon developing harmony and consensus, a condition which rarely exists in a pluralistic society.

## Summary

A random sample oi 1370 teachers in California in grades one through six were sampled in April of 1971. Most teachers placed themselves as liberals on a scale based upon a definition of classic conservatism. Although they were willing to take greater part in educational politics within the district and politics within the community, they were not willing to engage in discussion of conflict and political reality in the classroom. There is a greater relationship between years of experience and the amount of political activity in which the teacher engages than mere age of the teacher. one fact is clearly evident, that the teacher who engaged in political activity while on campus or who was involved in student movements on the campus of his graduate institution is still more active in political activity than those teachers who did not participate or who know little about student unrest today. The relationship of this fact to the kinds of activities carried on in the classroom indicates that such teachers are more likely to discuss and to use materials on matters of controversy in the political arena. The size of the school district appears to affect the amount of political discussion, a larger district being more conducive to discussion of controversial matters. Most teachers still agree that harmony and political compromise are fundamental values and that
harmony of community interests should be stressed rather than group conflict. The emphasis in civic education is still on the teaching of the rights, duties and obligations of citizens.

1 Author's experience in Paradise Unified School Dictrict regarding appearance of Lt. Governor Glem Anderson, 1962.

2 The Committee on Acrdemic Freedon of the National Council for the Social Stuais, Freedon to Learn and Freedom to Teach (Washington, D.C.: National Council for the Social Studies, 1962?).

## CHAPTER V

## CONCLUSIONS

## Implications of the Study

The analysis of the data of this study substantiates the work done on the role of the teacher in the political socialization of the child. As Hess and Torney and Dennis and Easton have clearly pointed out, the teacher feels his role is to teach the child respect for authority, the rights, duties and obligations of citizenship and that hermony prevails in our democratic society. The conflicts which are apparent in our society are not stressed, if even mentioned. What is necessary at this point is to suggest what may be done in the classroom and by the teacher to better meet the needs of the children in dealing with the realities of the political world. A significant change in curriculum is not achieved by teachers alone, but by teacher education institutions, subject matter specialists, professional organizations and administrators who help the community develop awareness of the need for change.

## 01d Models of Civic Training are Still Being Used

Old models of civic training are still being used in our public schools. Teachers in the elementary schools are still teaching about the ideal democracy and are not dealing with issues or preparing the student to look at alterratives
and to develop highly specialized skills of problem solving. Curriculum materials which stress the inquiry process are available. Social science conferences held within the state have stressed the process of inquiry. For example, as early as 1966, Donald Oliver and James Shaver published a volume entitled Teaching Public Issues in the High School. ${ }^{1}$ The rationale developed for their content selection in a high school curriculum parallels the thinking of most of the recent critics of content selection in the elementary school. It is a conclusion of this study that one need not have a separate rationale for elementary social studies and that the -rationale developed by Oliver and Shaver is satisfactory for a curriculum change in civic treining.

## Problem of Plurelism

If one believes that a basic purpose of American government is to promote the dignity and worth of each individual 2 who lives in a society, then the concept of human dignity has two components; to protect the individuality of the person and at the same tim; to provide a national community to handle the common problems of the society. Thus, while the government is obligated to protect minority rights, at the same time by adopting one alternative over another, it may destroy a particular minority. Since in a pluralistic society, there is no single revealed "truth," the teacher must accept a variety
of ideals and creeds as to what does protect the human dignity of the individual. How then does one promote values of pluralism and diversity on one hand and at the same time try to discover areas of commonality in attempting to resolve conflicts? Students in elementary school need to understand the nature and structure of values held to be important by diverse elements of the society.

If there is to be any cohesion or commonality in a society which deals with a multiplicity of sub-groups, then members of all sub-groups must to some extent share value commitments and a vocabulary which will allow them to deal witi common problems. This commonality must include procedures for the mediation of conflict and the sharing and choosing of alternatives.

## Necessity of Dealing with Conflict

It is the conclusion of this study that the elementary school social studies curriculum must deal with conflict analysis and provide a conceptual framewoik for the understanding of contemporary American problems. Students need to learn the kinds of problems they will encounter as they attempt to make ethical analyses of public issues. They need to recognize that they will feel uncomfortable when such inconsistencies are brought to their attention. Human beings tend to handle inconsistencies by avoiding them. This has been true of the elementary curriculum in the social studies. However, it is apparent that the elementary
curriculum must be structured so that it includes a process for conflict resolution. Teaching students a rational approach to analysis of conflict should include the following concepts.

1. Assumptions are necessary and unavoidable and are frequently not recognized by others or by ourselves.
2. Language provides the basic means for thinking and communicating about public issues and thorefore the understending of the nature of words must be communicated. For different individuals words bring forth different emotions. This fact can be easily understood at the elementary level. Language problems can interfere with communication and thinking.
3. Settling disputes as to what constitutes fact is a major task in problem solving. Elementary students can be exposed to such disputed claims as to who discovered America first.
4. Each person has his own frame of reference from which he views a problem. The student should try to understand his own. He should also be tanght that the teacher has his own frame of reference, and it should be the obligation of the teacher to make his frame of reference clear to the students. Teachers should express their views.
5. Students and teachers will recognize that relevance for the present is not necessarily relevance for the future. Values of one age are not necessarily the values of another age.
6. Students and teachers must learn to look at alternatives and weigh the "cost"; they must determine what values are involved and sacrificed by choosing one alternative against another. Recognition of values is basic. Evaluating and placing one value above another involves a more complex operation.
7. Tactics need to be differentiated from values.
8. Open discussion of problens will of necessity put before the student conflicting values but at the
same time he will be able to discover shared values. Students and teochers will sometimes discover that their values are no longer valid or not appilcabie to a certain situation. Rather than becoming upset over such a finding, students should be taught to deal with it.

The above approach to conflict resolution is applicable to all levels of education. None of it is new; much of it is based upon the recommendations of Oliver and Shaver. What is new is a conclusion of this study: that these same approaches should be applied to the elementary level. Problems and conflicts which merge within the school room could serve as a vehicle for analysis. Interest in the Presidential election in 1972 could be the focus for a more realistic approach to politics in the upper elementary grades.

## New Curriculum Ideas

Available curriculum ideas written by persons directly involved in elementary education stress concepts similar to what experts in secondary education have been saying. V. Phillips Weaver, in an article entitled "Law and Order: Conflict and Dissent in the Primary Grades," 3 gives examples of situations in the primary grades which can lead to a child's understanding of concepts vital to democracy. He stresses that young children should be involved in the formulation of classroom rules and should express themselves freely as to what kinds of rules are needed. He stresses that decisions made by children should be theirs and not those manipulated by teachers. He stresses that
role playing is a legitimate means of teaching students the difference between such concepts as obedience and conformity and apathy and alienation. Hole-playing can help students to clarify their values. An example of such could be a situation in which the child acts out the role of a "good" and a "bad" policeman. The teacher's role in such activities is that of a skilled questioner. An analysis of a situation portrayed by various members of the class can bring out consideration of alternatives and can enable students to become aware of their oin values. Students will come to realize that conflict and dissent are central to any pluralistic society.

The Committee on Pre-Collegiate Education of the American Political Science Assceiation which was formed in the Spring of 1970 had as its purpose two general responsibilities: to provide an assessment of the discipline of political science's interrelationship with elementary and secondary education and to implement - ong range strategy through which resources of the discipline can be brought to bear more effectively upon the reform of political science education at the elementary and secondary levels. Implications for teacher education will also be reported by this group. No specific proposals have yet come from the group, but of particular interest to this study is the publication of Materials for Civics, Government 0 : Problems of Democracy by Mary Jane Turner. ${ }^{4}$

The University of Colorado and the American Political Science Association engaged hary Jane Murner to undertake an exhoustive survey of innovative secondary social studies curriculum materials which contain political science subject matter. Although the emphasis was upon secondary education certain elementary projects were surveyed because they were containe3 in a single project of $K-9$ or $K-12$, as the case may be. In substantiating the need for such a study, the American Political Science Association pointed to the results of the Education Commission of States which made a report in July of 1970 assessing the national scen: in civic education. 5 The report stressed the fact that Americans are ignorant about the structure and functions of government and the strategies of effective political activity.

The University of California at Los Angeles's Committee on Civic Education undertook a project for grades 4 through 12 which stresses that American political behavior and constitutional law should be the organizer for the course ir politics in all grades. 6 Tufts University has organized an elementary program around inter-group relations. 7

Of the forty-nine projects which were examined by liary Jane Turner, only ten included elementary materials. 8 Six similarities were analyzed in all of these curriculum projects:

1. An attempt was made to select and organize content in terms of fundamental concepts, propositions and questions that structure the inquiries of scholars in the field.
2. Instruction was more realistic and included controversial subjects, such as political aspects of race relations, the relationship of social class to political behavior and the conflict associated with social change.
3. Each of these projects had an objective of increasing student capability to organize and interpret formation.
4. Each project included attempts to teach students to make warrented factual and value judgments.
5. Students were encouraged to seek knowledge, not be the passive recipients of information from the teacher.
6. The projects are purportedly designed to influence students to value careful appraisals of ideas, to respect constructive criticism, to protect himself against indoctrination and blatant propagandists.
The report of the Political Science Advisory Panel to the Statewide Social Sciences Study Committee published in December of 1967 advanced the same ideas os stated above. 9 One section, of interest to this study, deals with the teacher and emphasizes that the social science teacher needs support from a strong intellectual community in order to overcome the prevailing feeling that the teaching of controversial issues is not sanctioned by parents. 10

A recent statement published by Fannie R. Shaftel, an expert in elementary education, is so significant and so timely to this study that it bears reproduction. Any attempt to paraphrase it loses esserice. 11
"The Elementary Social studies we Need
I see all around me signs of a better world that is ready to be born. The clear rejection of war as a solution to human probiems, the seeking of values
other than material gain, the reaching across ancient fears of differonce to a seeking of our universal humanity, are sichs of hope. ithe roal problem is whether we have the courage to be truly hopeful.

WE MUST PROJECT A SURVIVAL CURRICULUM IN THE SCHOOLS. For the past few years the major thrust of the social studies has been to improve cognitive learning, with a high focus on "structures of knowledge" in the various social sciences and the processes by which that knowledge is acquired.

No one would question the need for appropriate social science content and for the development of conceptual thinking in children and youth. However, our problem of how to survive and grow into a humene community is not so much the result of lack of available knowledge as it is first of all a crisis in values. The priorities essential to survival demand a new ordering, based upon rhe valuing of hurant prociress rather than háteriai PROGRESS.

A social studies program for young children must first of all be concerned with key aspects of child socialization. The way an individual learns his way into society is crucial to the way he will internalize sociel science knowledge. Does he "do his own thing?" Or does he learn to express his individuality in a "caring community" that is sensitive to the human consequences of his various actions?

FRON THE VERY BEGINIING YEARS IN SCHOOL, IHE SOCIAL STUDIES YROGRAM SHOULD BE PROBLEH CENTERED. SOCial science knowledge and processes should be introduced as means to solving problems of living. This does not mean that young children should be plunged into large societal problems but rather that they start with the everyday personal-social problems that impinge upon them in their own life-space.

If this problem-solving initially is focused on problems that have meaning for him in his personal life, the child learns to use cognitive information and affective information (his feelings and values) to solve his problems. Having learned to use his feelings intelligentily in personally relevant situations, he can then be helped to become concerned about the feelings of the others who al affected by his decision. He learns that problems can be coped with logically and in caring ways.
A MAJOR FOCUS SHOULD EE ON COOPERATIVE TECHIIQUES FOR THE IHPROVEHENT OF SOCIETY RATHER THAN ON COMPETITIVE

TECMIIQUES FOR THE TMEROVELENT OF ORESELF. In such group endeavors, which should be a persistent and devoloping strand in the curriculum, children and youth could be helped to progress in learning that 1) there are many differing perceptions of a problem;
2) there is more than one way to solve a problem; 3) WE LEARN THROUGH CONFRCNHATION OF EACH OTHER'S VIEWS AND VALUES; 4) in real dialogue, we learn by truly Iistening to others' views; and 5) we learn through value clarification. It is only as we make our values articulate that we are in a position to examine them and improve them.

While young children, by virtue of their immaturity, cannot utilize these cognitive-affective processes equally well on all levels of a taxonomy, they can and do in rucimentary ways cope with all of them. They camot only use the analytic mode in their life situa.tions, they can synthesize their knowledge with teacher guidance, and even make policy decisions providing the content is based in their life experience, or at least in concepts rooted in personal experience.

ONE OF THE IMPORTAHT VALUES IN THIS APPEOACH IS THAT WHEN CHILDREN FIHD LHAT THEY HAVE RESCURCES WITHIN THEMSELVES (THETR LIFE EXFERIENCES) WITH VHICH TO TACKLE THE AFBIGUITY IHBEDDED IN PROBLEA-SOLVING, THEY DEVELCP A SENSE OF COMPETENCE, A FEELING OF CONTEOL OVER THETR LIFE CIRCUMSTAMCES. If we can establish this sense of competence early in life, our youth may not experience the sense of hopelessness that has led many to drugs and some to violence. We should enable students to move from the "personally relevant" to the "socially relevant."

It is in this sort of linkage that I see the appropriate use of social science content for young children. I see the values component as a product of an affectivecognitive mode of study designed to cultivate feelings and values based on a continual exploration, through problem-solving processes, of the consequences of choice.

I would place in high priority the use of those child life experiences that lead to the gradually deepening exploration of the critical problems of our time as the focal content of the social stuaies.

I AM SUGGESTING A CURRICULUiv IN THE FRIINARY GRADES THAT BEGINS WITH 'NHE SOCIAL DILEHLAS OF CHILDREN -- THEIR INTERPERSOHAL FELATIONSHIPS, THEIE WANTS AiND NEEDS, THE EXPLCRATION OF THEIR ROLES IN HCNE AND SCHOUL. FOR SIX-

YEAR-OLDS THE STARTING POINT IS "ME," AND GRADUALLY
SHIFIS TO THE I-OTHER IELATIONSHIPS.
IN SIMILAR HANAER, WHAT IT HEANS TO BE DIFFERENT (PHYSICALLY, IN RACE, OR ETHNIC BACKGRUUND, EIC.) CAN LEAD 'U CRUSS CULIUhAL STUDIES OF HOW DIFFERELGCES ENEICH THE WORLD, OR CULIURE AS A DEMONSTRATION OF THE MANY DIETERENT HUAAN SOLUTIONS TO THE PROBLEHS OP LIVING.

As children in the middle grades become increasingly involved in group life, beginning with friendships and menbership in small affiliative groups, this experience can becone the springboard to more systematic study of group behavior. THROUGH MATERIALS THAT EXPLORE. SNALL GROUP RELATIONSHIPS, CHILDEEN AT EIGET OR NTNE YEARS OF AGE CAN BEGIN TO UNDERSIAND THE DYijAFICS OF GROUP RELATIONS; CAN BE HELEED IO ACQUIRE SKILLS FOR GROUP CORTROVERSY AND PROBLEVARESOLUTION; CAIS BEGIN TO STUDY THE USES OF POWER IN GRCUP LIFE.

What is needed is a clear cominitment to the development of survival curricula-to experiences that will help children and youth to develop the capacity to care about human welfare; that will give them knowledge of the social problems to be solved and the skills for that problem solving; and that will build in them the ability to articulate and continually clarify the values basic to a hurame community.

Teachers may question whether or not a school can get away with presenting conflicting or controversial views. If the community understands the rotionale behind such activities and if the activities are done skillfully, it is probable that the public will support such a program.

Paramount to skillful handing of controversial issues is the teacher's ability to handle a rational analysis of public issues. It is at this point that the full circle of the education community becomes involved. First, there must be acceptance of the kind of program needed in civic training by teacher education institutions. If professors of education
believe that central to the teaching of social studies is the rauional analysis of current problems, then such methodology as permits such teaching must be taught. Teacher education institutions must stress and motivate teachers to be active in the political process themselves. Teachers must become involved in the process themselves. It would be ridiculous to merely give lip service to all of the above. Rather, courses in analyzing public issues should be part of the curriculum for teachers. Courses should be taught in systems analysis and maintenance. An analysis of the community in which the teacher finds a position would be possible if the teacher understood the process of communit; power structures.

It is hoped that teachers in training would be expected to take part in political campaigns of significance to them. It is a finding of this study that the earlier the political involvement of the teacher, the more active he will be in community politics in later years. Thus the teacher can serve as a good example of a political activist to his students. It would be expected that teachers would normally play an important role in the political party which could best serve their interests. They would exert pressure on their representatives to make quality education the top national priority. Such political pressure could result in legislation granting more money for educational rerearch, which in turn could give us more information about how people learn.

In the interim the professional organizations of teachers could concentrate upon protecting the rights of teachers to participate actively in education and community politics. Since the child in the recipient of whatever "good" or "bad"comes from classroom activities, such an approach would in the leng run benefit the child. If the political socialization process which takes place in the elementary school prepares the student for becoming an active and rational participant in his society, the evils of apathy and alienation can at least be lessened if not eventually eliminated.

## Critigue of flethodology

The main criticism of the methodology used in this study is that the Riclosky Scale may not be as valid today because of the increasing emphasis upon chenge in contemporary thinking. Even though McClosky's scale does not purport to measure specific issues and should therefore be valid for any period of time, it is conceivable that the most conservative teachers would be loathe to answer that he was against change, which too many of McClosky's questions seem to indicate. For this reason it is possible that another scale be constructed or this one modified and tested.

Another problem in such a study as this was that the teachers rated themselves as to the degree of political activity they have experienced in the community and in
education politics. One cannot be certain as to what construction one may place on definitions of degree or upon the meaning of "politics."

Since follow-up interviews were impossible it is not certain how teachers might have interpreted Edgar Litt's definitions of models of civic training. Error in interpretation could make a tremendous difference in the way in which a teacher might have answered a question regarding harmony and consensus or group conflict.

## Recommendation for Further Besearch

It would be of interest to follow this study with emphasis upon specific curriculum development in the elementary social studies and in teacher education. Specifically, the following topics might be studied further:

1. Implications for professional education organizations in supportint the study or a more realistic approach to political science.
2. Implications for teacher education in the choice of students entering the teaching profession in the field of social science. Should a person who is not interested in political activity teach?
3. Development of field studies for teacher education candidates in community politics and education politics.
4. The integration of the elementary and secondary curriculum as a result of the suggestions of the American Political Science Associations' study on elementary and secondary curriculum.
5. The interrelationship of function and political behavior in the political science curriculum.
6. Additional study on the attitudes and political behavior of teachers in national, state and local elections and in professional organizational work.

## Summary

The role of the teacher in the political socialization process includes choosing materials, selecting and teachirg concepts which will enable the student to develop knowledge about the political functions of the individual citizen. How a citizen functions in our society is seldom taught in the elementary surriculum. Rather emphasis is on socializing the student to the present system, which implies that the schools play a conservative role in the political socialization process. Such a role is not sufficient to enable the student to deal with the problems of the modern society. Thus the entire education profescion must be aware of the need for a more functional analysis and the concomitant dangers resulting from the study of controversial issues. The teacher must be an example of the citizen who participates and who understands the power structure of our society. He must be free to help the student to examine old values and to consider new ones. Such a role is inhibiting to the teacher who wishes to play it "safe." For this reason, teacher education must prepare teachers of the social sciences who are skilled practitioners in the art of politics themselves and who will feel secure in handing the kinds of issues which will permit analysis of the problems of modern society. Teachers need to feel secure and the sanction of a strons acadenic comanity as well as support for curriculum developnent from professional persons
in legislative roles will enable the teacher to develop the kind of procram which in the future will have the sanction of parents and taxpayers. [Such a curriculum will enhance an awareness on the part of students to the responsibilities which they face as future voters. It is the hope of most political scientists that a curriculum based upon reality will lessen student alienation and apathy.

## FOOPNOTES - CHAFTER V

1
Donald Oliver and James Shaver, Teaching Public Issues in the Hich School Boston: Houghton inifilin Co.: 1966).

2 Oliver and Shaver point out the impossibility of proving such a value as that of protecting the human dignity, or even defining it, but in so advocating such a concept there appears to be a fundamental commitment to belief in man as an end in himself.

3 V. Phillips Weaver, "Law and Urder: Conflict and Dissent in the Frimary Grades," Social Education, 35 (May 1971) pp. 499-502. Social Education is pubJishing nore articles concerning the elementary teacher. The National Council of Social. Studies is planning additional seminars at their conferences for elementary teachers.

4 Fiary Jane Turner, Materials fon Civios, Government and Problems of Democracy: Political Science in the hew Social Studies (Boulder, Colo.: Social Science Education Consortiun, 1970), passin.

5 on Pre-Collegiate Education, "Reports of American Political Science Association Committees: Folitical Education in the Public Schools: The Challenge for Political Science," PS (Summer 1971) 432-57, D. 452-3.

6 Ibid.
7 Ibid.
8 Ibid.
9 California State Department of Education, "Report of the Political Science Advisory Panel to the Statewide Social Science Study Committee," (Sacramento, Calif., State Department of Education, December 1967), passim.

10 Ibid., p. 177.
11 Fannie R. Shaftel, "The Elementary Social Studies We Need," The Social Studies Professional 17 (January 1972) p. 3-4.

## APPENDICES

[^3]
## QUEOTICNAALRE

## ROLE OF THE bLEGATARY SCHOL REACEER IN THE

 FOLITLCAL SOCMALIEATOR PRCCESSGRades 1-6
PART I

1. SEX:

* 290-22.21hale (18 did not respond)

1052-27. 5 penale
2. Flease check which describes your racial or ethnic group:

| 258-93. 8 | Caucasian | 17-1.2 | Japanese/American |
| :---: | :---: | :---: | :---: |
| $8-6$ | Chinese/America | 16-1.2 | Mexican/American |
| $5=.4$ | Indian/American | 42-3.7 | Negro/American |

3. ACE:
$\frac{420-20.7}{\frac{347-25 \cdot 3}{331-24.2}}$

20-29 years
$30-39$ years
40-49 years
50-59 years
$60-69$ years ( 8 did not respond)
4. How long have you been teaching?

In State

| 518-37.8 | 0-5 years |
| :---: | :---: |
| $344-25.1$ | 6-10 years |
| 232-16.9 | 11-15 years |
| 150-10.2 | 16-20 yea |
| $59-4.3$ | 21-24 ye |
| $28-2.0$ | 25-30 ye |
| $19-1.4$ | 31 \& over |

out of State

5. What type of undergraduate institution did you attend?

## In State



Normal School
State College State University private college Frivate University other

Cut of State

| $\frac{32-2.3}{}$ iormal School |  |
| :--- | :--- |
| $\frac{226-16.5}{}$ State College |  |
| $\frac{240-12.5}{161-11.8}$ | State University |
| Private College |  |
| $\frac{09-6.5}{17-1.2}$ | Private University |

* First firpure indicates number of responses, the second figure indicates the percentage the number is of the total sample of 1370 respondents.

6. What typo of madunte teacher training institution did you attend?

In Stente
214-15.6 Same institution as unde: raduate Normal Sencol State College State University Irivate College Private University Other

Out of state

| $38 \cdot 2.8$ | Same institution |
| :---: | :---: |
|  | as undergrachiate |
| $5=.4$ | firmal Sohool |
| $50-3.6$ | State Collepe |
| $132-2.6$ | State University |
| $20-7.5$ | Private College |
| $43-3.7$ | Private liniversity |
| 2-. 5 | Other |

7. Was the undergraduate institution from which you received your B.A. degree in:

572 - 4.2.3 An Urban Area (2,500 to approximately 50,000)
r2-4. 4.2 Rurel Area (Less than 2500 population)
$208-51.7$ Metropolitin Area (Population of a city of 50,000 or more)
8. Was the graduate institution you attended in:
$224-27.3$ An Urban Aroa ( 2,500 to appooximately 50,000 )
$\frac{20-1.5}{20}$ Rural Area (Less than 2,500 population)
$732-52.6$ Netropolitan Area (Population of city of 50,000 or more)
9. What years did you attend the undergraduate institution?

| $\frac{174-12 \cdot 7}{312-22 \cdot 8}$ | $1930-1939$ |
| :--- | :--- |
| $\frac{1940-1949}{}$ |  |
| $\frac{456-2 \cdot 3}{218-45 \cdot 1}$ | $1950-1959$ |
| $619-1969$ |  |
| $10-17$ | 1970 |

10. What years did you attend the graduate institution?

| $\frac{23-1.7}{63-4.6}$ | $1930-1939$ |
| :--- | :--- |
| $\frac{1940-1949}{318-23.2}$ | $1950-1959$ |
| $\frac{206-66.1}{355-25.2}$ | $1960-1969$ |

11. How much political activity did your undergraduate institution experience while you were there?

| $65-4.7$ | A great deal | (15 did not respond) |
| :---: | :---: | :---: |
| 298-21.8 | lioderate |  |
| 647-47.2 | Very little |  |
| $345-25^{2} \cdot 2$ | Hione |  |

12. How much political activity did your eraduate teacher training institution experience while you were there?

$$
\frac{89=-6.5}{390-28.5} \text { A rreat deal }
$$

13. To what docree would you considor yourscht a political activist while you were an underscaduate student:
$-\frac{22-7.6}{310}$ Highy politicolly oriented and activated seldam politically activeted and not very politioas oriented.
(16 did not respond)
14. To what degroe would you concider yourself a political activist while attending the rroduate teacher training institution.
$24-7.8$ Hichy politically oriented and activated
$\frac{35-26}{240}$ Nodertoly nolitically oriented and activated
$840-61.3$ Seldon politically activated and not very politically oriented.
( 147 did not respond)
15. To what degree do you consider yourself acquainted with student unrest on the campuses today, either through reading or experience?

262-12.1 Very vell acquainted
20:-66.7 Boderately acquainted $186-13.5$ Very listlie acquainted
(17 did not respond)
16. Please check the frade you are prosently teaching:

| $232-17.4$ | 1st |
| :---: | :---: |
| 154-11.2 | 2 r 3 |
| 182-13.3 | 3 rd |
| 173-12.0 | ith |
| 214-15.6 | 5 th |
| (113 did no | t respond) |


| $\frac{168-12.3}{38-2.0}$ | 6th <br> Multi-Grade Primary <br> Level 1-3 |
| :--- | :--- |
| $69-5.0$ Hulti-Grade Middle |  |
| Grades $4-6$ |  |

17. Have you taught this level?

| $341-24.9$ | Always |
| :---: | :---: |
| $207-53.6$ | Usually |
| 137-10.0 | Seldom before |
| 162-11.8 | Never before |

(23 did not respond)
18. Which grades are you best acquainted with?
601. - 43.9 primary yrades (1-3)
$634-46.3$ Hidale grades ( $4-6$ )
25-1.8 Cngraded (1-6)
(110 did not respond)
19. What is the size of the district in which you are presently teaching?

| 4 $51-32.2$ |  |
| :---: | :---: |
| 355-25.9 | 10,000-24 |
| $247-18.0$ | 4,000 |
| 133-9.7 | 2,00 |


( 57 did not respond)

Questionnaire p. 4
20. What percent of the total population in your class are the following ethnic groups?
percentage

21. For purposes of CTA organization, in which region of the state is your district located?

365-36.6 Bay Section of CTA 137-10.0 Central Section
42-3.1 Central Coast Sec.
North Coast Section Northerm Section Southern Section
22. Does your district have a policy established on the teaching of controversial issues?
$606-44.2$ Yes
$586-42.8$ No
(178 did not respond)
IF YES, does it encourage the teaching of controversial issues?
$\frac{210-153}{467-34.7}$ Yes
23. Does your district have a formal policy on speakers in the classroom?

382-28.2 Yes
251-54.8 1\% (232 did not respond)
IF YES, does your speaker's policy limit any group of speakers? (you may check more than one)

49-3.6 Syeakers on the political right
54-3.2 Speakers on the political left
$103=2.5$ Any speaker who himself is a controversial person
$98-7 \cdot 2$ A speaker who deals with controversial subjects
IB1-1.2.2 10 limitations

PART II
Check the following statements as agree or disagree in the column at right. AGREE DISAGREE

1. If you start trying to change things very $114-8.31218-88.2$ much, you usually make them worse.
2. No matter how we like to talk about it, political authority really comes not from us, but from some higher power.
3. It's better to stick by what you have than to be trying new things you don't really know about.
4. A man doesn't really get to have much
wisdom until he's well along in years.
5. A man doesn't really get to have much
wisdom until he's well along in years.
$185-13.51137-83.0$
583-39.3 766-55.9
$152-12.61159-84.6$
6. I prefer the practical man any time to 188-13.7 1.071-78.2 the man of ideas.
7. If something grows up over a long period of time, there will always be much wisdom to $i t$.
8. Ind want to know that something would really work before Id be willing to tale a chance on it.
9. 111 groups can live in harmony in this country without changing the system in any way.
10. We must respect the work of our forefathers and not think that we know better than they did.

PART III
This part of the questionnaire deals with your work in your professional
teachers' organizations.

1. Do you belong to: (Check more than one if applicable.)

1129-89.7 CTA
209-66.4. NEA
$\frac{67-4.9}{22-1.6}$ AFT

## Questionnaire p. 6

2. How long have you been a member of these organizations?
(Check more than one if applicable.)

|  | $\frac{1-5 \text { years }}{}$ | $6-10$ years |  | $12-20$ years | $21+$ years |
| :--- | ---: | :--- | :--- | :--- | :--- |
| CTA | $540-39.4$ | $325-23.7$ |  | $325-23.7$ | $77-5.6$ |
| NEA | $441-32.2$ | $217-15.8$ | $225-16.4$ | $81-5.9$ |  |
| United 2eachers of L.A. | $51-3.7$ | $11-.8$ | $3-.2$ | $3-.2$ |  |
| AFT | $17-1.2$ | $5-.4$ | $3-.2$ | $1-.1$ |  |

3. How often do you read the:

|  | Alvays | Qften | Sometimes | Never |
| :---: | :---: | :---: | :---: | :---: |
| CTA Action | $402-29.3$ | $420-30.7$ | 433-31.6 | 69-5.0 |
| Today's Education | 216-15.8 | $321-22.7$ | $332-24 \cdot 3$ | 130-2.5 |
| AFT Nowspaper | $23=1.7$ | $27-2.0$ | 126-8.5 | $271-29.8$ |

4. How often do you attend local meetings of your teachers' professional organizations?

| $\frac{336-24.5}{}$ | Always |
| :--- | :--- |
| $336-24.5$ | Often |
| $452-33.4$ | Sometimes |
| $209-25.3$ | Never |

5. How often do you have personal contact with officials of the groups listed, either personally or by leiter?

|  | Often | Sometimes | Never |
| :---: | :---: | :---: | :---: |
| CTA | 239-17.4 | 639-46.6 | 452-33.0 |
| NEA | $40-2.9$ | 273-19.9 | 272-52.0 |
| United Teachers of L.A. | $23-1.7$ | $45-3.3$ | 341-24.9 |
| AFT | 12- 9 | 49-3.6 | 330-24.1 |

6. Do you vote in any of the elections for officials in any of the teachers' organization you belong to?

833-60.8 Always
223-16.3 Often
174-12.7 Sometimes
98-7.2 Never
7. If you were concerned about a school problem would you contact officials in your local teachers' organization for assistance?
$\frac{657-48.0}{93-6.8}$ Yes
585-42.7 Depends

> (35-2.6 did not respond)
8. If you did contact the officials of your organizations do you think they would:

|  |  |  |  | Local Teachers |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | CTA | NEA | UTLA | AFT | Crganization |
| Understand your problem and. | 827 | 322 | 64 | 44 | 719 |
| do what they could about it. | 60.4 | 23.5 | 4.7 | 3.2 | 52.5 |
| Listen to you but would not | 248 | 214 | 31 | 34 | 130 |
| do much. | 18.1 | 15.6 | 2.3 | 2.5 | 9.5 |
| Ignore you or get rid of you | 31 | 54 | 10 | 14 | 25 |
| as soon as they could. | 2.3 | 3.9 | .7 | 1.0 | 1.9 |

9. Do you think teachers' organizations should ever endorse political candidates:

242-68.8 Yes
376-27.4 No
10. Have you ever held office in your local teachers' organization?

475-34.7 Yes
869-63.4 No
11. To what degree do you consider yourself an active person in your professional organization?

125-9.1 Very Active
238-17.4 Active
505-36.9 Moderately Active
466-34.0 Seldom Active
12. Read below the amount of activity in education and on the right, mark the proper box as to the amount of activity in the community you think best classifies yourself in community politics:
AMOUNI OF ACIIVITY

| IN EDUCATION | Active | Moderately Active | Inactive |
| :---: | :---: | :---: | :---: |
| Active in Education Politics | 74-6.6 | 168-23.5 | 78-21.2 |
| Moderately Active in Education Politics | 10-2.1 | 321-34.7 | 56-18.5 |
| Inactive in Education Politics | 6-1.5 | 31-6.9 | 266-26.7 |

13. In education politics I would classify my principles as:
$\frac{39-2.8}{}$ Ultra Liberal
$\frac{463-33.8}{\text { Noderately Liberal }}$
$\frac{499-36.4}{}$ Noderate
$\frac{206-20.9}{51-3.2}$ Nraditional Conservative

PART IV
This part of the questionnaire deals with your own politicization in your local community.

1. Are you a registered voter?

1325-96.0 Nes
$47-3.4 \mathrm{No}$
IF YES, are you a registered:
644 - 47.0 Republican
598-43.6 Democrat
58-4.2 Independent
13-. 2 Other
2. If not registered, do you usually think of yourself as a:

61-4.5 Republican
65-4.7 Demoorat
$43-3.5$ Independent
$6-\quad .4$ Other
3. How often do you vote in:

School Elections

| Always | Often | Sometimes | Never |
| :---: | :---: | :---: | :---: |
| 1122-8:.9 | 135-9.9 | 49-3.6 | 39-2.8 |
| 1114-81.3 | 163-11.9 | 34-2.5 | 32-2.3 |
| 1256-91.7 | 57-4.2 | $20-1.5$ | 12-. 9 |

4. How would you classify yourself as a community activist?

| $\frac{15-2.1}{100-2.3}$ | Very Active <br> Active |
| :--- | :--- |
| $\frac{482-35.2}{\text { Moderately Active }}$ |  |
| $\frac{532-38.8}{215-15.7}$ | Seldom Active |
| Never Active |  |

PART V
This part of the questionnaire is an attempt to determine what you actually do in the classroom as part of your civic education program.

Assuming that the materials used would be applicable to the age group $0: \%$ your class and to the maturity and ability of the students, do you:

|  | YES | NO | NOT APPLICABLE |
| :--- | :---: | :---: | :---: | :---: |
| 1.Bring speakers of differing <br> opinions to your class on <br> important national issues. | $115-8.4$ | $283-20.7$ | $923-67.4$ |
| 2.Bring speakers of differing | $159-11.6$ | $295-21.5$ | $866-63.2$ |
| opinions to your class on <br> important local issues. |  |  |  |

yNs

$$
652-47.6136-9.9539-39.3
$$ especially to give a "balanced" view on current affairs.

4. Use periodicals which give a particular point of view.
5. Speak in class yourself for or against the Vietnam war.
6. Speak in class for or against busing 142-10.4 657-48.0 $514-37.5$ students to achieve better integration.
7. Speak in class for or against socialism.
8. Allow the distribution of anticommunist literature in your class.
9. Allow distribution of Birch Society literature in your classroom.
10. Allow distribution of the period- $\quad 23$.. 2.0 656-47.9 608-44.4 icals of militant black or third world organizations in your class.
11. Tell the class how you feel about a 128 - 9.3 792-57.8 $382-27.9$ particular candidate for public office.

In your present teaching position do you feel free to:
YES NO
3. Serve as a party precinct worker in pro-election 1162-84.8 177-12.9 activities.
2. Run for political office.

979-72.5 344-25.2
3. Belong to controversial community groups such as Planned Parenthood.
4. Go on strike to secure high salaries and other benefits.
5. Take part in public picketing against the war $554-40.4$ 738-53.9 in Vietnam.
6. Write a letter to the editor of your local $670-48.9644-47.0$ paper criticizing school policy.
7. Write a letter to the editor of your local
paper criticizing public policy.
8. Belong to a third political party.
9. Criticize your administration to the local teachers' organization.

840-61.3 459-33.5
1026-74.9 297-21.7 515-37.6 780-56.9
$950-69.3 \quad 366-26.7$

## PART VI

Read all the item below carefully and mark an "X" under one of the five (5) possible responses which best describes your feeling.

1. Harmony and political compromise are fundamental values which should be learned in school.
2. The riglts, duties and obligations of citizens are a fundamental part of the civic education program.
3. No specialized formal education in civics is necessary to teach the values inherent in the system of govermment.
4. It is important that the schools teach a harmony of community of interests, rather than to stress group conflicts.
5. It is important that the schools help students to develop a fundamental consensus about specific American political and social problens.
6. It is important that the child be socialized or adjusted to the prevailing political order.
7. The facts of government in today's world preclude general courses in civic education; rather, emphasis should be on the development of highly specialized skills.
8. Leaming how to look at a problem is more important than being taught how the government functions.

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 320 | 618 | 212 | 75 | 68 |
| 23.4 | 45.1 | 25.5 | 5.5 | 3.0 |
| 1000 | 316 | 14 | 1 | 10 |
| 73.0 | 23.1 | 1.0 | . 1 | . 7 |
| 51 | 156 | 423 | 673 | 23 |
| 3.7 | 11.4 | 30.9 | 49.1 | 1.7 |
| 443 | 576 | 202 | 39 | 55 |
| 32.3 | 42.0 | 14.7 | 2.8 | 4.0 |
| 443 | 537 | 194 | 90 | 53 |
| 32.3 | 39.2 | 14.2 | 6.6 | 3.9 |
| 75 | 421 | 436 | 28.3 | 89 |
| 5.5 | 30.7 | 31.8 | 20.7 | 6.5 |
| 34 | 163 | 571 | 351 | 171 |
| 2.5 | 11.9 | 41.7 | 25.6 | 12.5 |
| 369 | 522 | 251 | 63 | 77 |
| 26.9 | 38.1 | 18.3 | 4.6 | 5.6 |

APPENDIX II

274
RESC

SCHOOL DISTRICTS SAMPLED

| Alameda County | Contra Costa County (continued) |
| :---: | :---: |
| Alameda Unified | Lafayette Elementary |
| Albany Urified | Martinez Unified |
| Berkeley Unified | Moraga Elementary |
| Castro Valley Unified | Mt. Diablo Unified |
| Emery Unified | Oakley Elementary |
| Fremont Unitied | Orinda Elementary |
| Hayward Unified | Pittsburg Unified |
| Livermore Valley Unified | Richmond Unified |
| Murray Elementary | San Ramon Valley Unified |
| Neward Unified | San Ramon Valley Unifiea |
| New Haven Unified | Del Norte County |
| Oakland Uniried |  |
| Piedmont Unified | Del Norte Unified |
| Pleasanton Elementary |  |
| San Leandro Unified | El Dorado County |
| San Lorenzo Unified |  |
|  | Buckeye Elementary |
| Amador County | Lake Tahoe Unified |
|  | Mother Lode Elementary |
| Oro Madre Uniriea | Placerville Elementary |
| Butte County | Fresno County |
| Biggs Unified | Caruthers Elem sntary |
| Chico Unified | Clovis Unified |
| Grialy Elementary | Coalinga Unified |
| Oroville Elementary | Firebaugh Elementary |
| Palermo Elementary | Fowler Unifies |
| Paradise Unified | Fjesno Unified |
| Thermalito Elementary | Fresno Colony Elementary |
|  | Kerman-Floyd Elementary |
| Calaveros County | Kingsburg Elementary |
|  | Kings Canyon Uilified |
| Calaveras Unified | Laton Unified |
|  | Mckinley-Roosevelt Elementary |
| Colusa County | Mendota Elementary Parlier Unified |
| Colusa Urified | Hiverdale Elementary |
| Pierce Unified | Sanger Unified |
| Williams Unified | Selma Unified |
| Contra Costa County | Washington Colony Elementar6 Westside Elementary |
| Antioch Unified | Glenn County |
| Brentwood Elementary |  |
| John Swett Unified | Orland Elementary |
|  | Willows Unified |

## SCHOOL DISTRICIS SAMPLED (continued)

| Humboldt County | Kings County |
| :---: | :---: |
| Arcata Elementary | Armona Elementary |
| Eureka Elementary | Central Elementary |
| Fortuna Elementary | Corcoran Unified |
| Klamath-Trinity Unified | Hanford Elementary |
| MoKinleyville Elementary | Lakeside Elementary |
| Bio Dell Elementary | Lemoore Elementary |
| Rohnerville Elementary | Reef-Sunset Elementary |
| South Bay Elementary |  |
| Southern Humboldt Unified | Lake County |
| Imperial County | Kelseyville Unified Konocti Unified |
| Brawley Elementary | Lakeport Unified |
| Calexico Unified |  |
| Calipatria Unified | Lasser County |
| Fl. Contro Elementary |  |
| Holtville Unified | Big valley Unified |
| Imperial Unified | Susanville Elementary |
| San Pasqual Valley Unified | Westwood Unified |
| Seeley Elementary |  |
| Big Pine Unified | Los Angeles County |
| Bishop Elementery |  |
| lone Pine Unified | ABC Unified |
|  | Alhambra Elementary |
| Kern County | Arcadia Unified |
|  | Azusa Unified |
| Arvin Elementary | Baldwin Park Unified |
| Bakersfield Elementary | Bassett Unified |
| Beardsley Elementary | Bellflower Unified |
| China Lake Elementary | Beverly Hills Jnified |
| Delano Elomentary | Bonita Unified |
| Edison Elementary | Charter Oak Unified |
| El Tejon Elementary | Claremont Unified |
| Fairfax Elementary | Compton Elementary |
| Greenfield Elementary | Covina-Valley Unified |
| Indian Wells Valley Elementary | Culver City Unified |
| Lamont Elementary | Downey Unified |
| Maricopa Unified | Duarte Unified |
| McFarland Elementary | East Whittier Elementary |
| Mojave Unified | El Monte Elementary |
| Muroc Unified | El Mancho Unified |
| Panama Elenentary | El Segundo Unified |
| Richland Elementary | Enterprise Elementary |
| Rosedale Elementary | Garvey Elementary |
| Southern Kern Unified | Glendale unified |
| Standard Elementary | Glendora Unified |
| Taft City Elementary | Hawthorne Elementary |
| Tohachapi Uniried | Hermosa Beach Elementary |
| Vineland Elementary | Hudson Elementary |
| Wasco Elementary 176 | Inglewood Unified |

SCHOOL DISTRICTS SAMFLED (continued)

Los Anceles county (cont'd)
Keppel Elementary
La Canada Unified
Lancaster Elementary
Las Vircenes Unified
Lawndale Elementary
Lennox Elementary
Little Lake Elementary
Long Beach Unifjed
Loe fingeles Unified
Los lietos Slementary
Lowell Elementary
Lynwood Unilied
Manhattan Beach Elementary
Nonrovia Unified
Montebello Unified
Mountain View Elementary
Newhall Elementary
Nomalk-Ia Hirada Unified
Palmale Elementary
Palos Verdos Peninsula Unified
Pasadona Unified
Pomona Unified
Redondo Beach Elementary
Rosemead Elementary
Rowland Elementary
San Gabriel Elementary
San Harino Unified
Saugus Elementary
South Pasadena Unified
South Whittior Elementary
Sulphur Springs Elementary
Temple vity Unified
Valle Lindo Elementary
Walnut Elementary
West Covina Unified
Westside Elementary
Whittier Elementary
Willowbrook Elementary
Wisebura Elementary

## Madere County

Chowchilla Elementary
hadera Unified

Marin County
Dixie Elementary
Fairfax Elementary
Kentfield Elementary
Larkspur Elementary
Mill Valley Elementary
Novato Uniried
Reed Elementary
San Anselmo Elementary
San Rafiael Elementary
Sausalito Elementary
Mendocino County
Fort Bragg Unified
Ukiah Unified
Willits Unified
Merced County
Atwater Elementary Dos Palos Elementary Livingston Elementary
Los Banos Unified
Merced Elementary
Newman-Gustine Unified
Winton Elementary
Modoc County
Modoc-Tulelake Unified
Monterey County
Alisal Elementary
Carmel Unified
Gonzales Elementary
King City Elementary
Monterey Peninsula unified
North lionterey Elementary
Pacific Grove Unified
Salinas Elementary Washington Elementary

Napa County
Napa Valley Unified Grass Valley Unif'ied dievada City Elementary

## SCHOOL DISTRICTS SAMPLED (continued)

| Orance County | Riverside County (cont'd) |
| :---: | :---: |
| Anaheim Elementary | Corona Unif'ied |
| Brea-01inda Unified | Desert Sands unified |
| Buena Park Elomentary | Elsinore Elementary |
| capistrano unified | Henet Unified |
| Centralia Elementary | Jurupa Unified |
| Cypress Elementary | Moreno Valley Unified |
| Fountain valley Elementary | Palm Springs unified |
| Fullerton Elementary | Perris Elementary |
| Garder Grove Unified | Thermal Elementary |
| Huntington Beach Elementary |  |
| Laguna Beach Unified | Sacramento County |
| La Habra Elementary |  |
| Los Alamitos Elementary | Center Elementary |
| Magnolia Elementary | Del Paso Heights Elementary |
| Newport-ilesa Unified | Elk Grove Unified |
| Ocean View Elementary | Folsom-Cordova Unified |
| Orange Uniried | Galt Elementary |
| Placentia Unified | North Sacramento Elementary |
| San Joaquin Elementary | Rio Linda Elementary |
| Santa Ana Unified | River Delta Unified |
| Savama Elementary | Kobla Elementary |
| Seal Beach Elementary | Sacramento Unified |
| Tustin Elementary | San Juan Unified |
| Westminster Elementary |  |
| Yorba Linda Elementary | San Benito County |
| Placer County | Hollister Elementary |
| Auburn Elementary | San Bernardino County |
| Eureka Elementary |  |
| Loomis Elementary | Adelanto Elementary |
| Placer Hills Elementary | Alta Loma Elementary |
| Ricklin Elementary | Apple Valley Elementary |
| Roseville Elementary | Barstow Unified |
| Tahoe-Truckee Unified | Central Elomentary |
| Western Placer Unified | Chino Unified |
|  | Colton Unified |
| Plumas County | Cucamonga Elementary |
|  | Fontana Unif'ied. |
| Flumas Unified | Hesperia Elementary |
|  | Morongo Unified |
| Riverside County | Ontario-liontclair Elementary |
|  | Redlands Unified |
| Alvord Unified | Rialto Unilied |
| Banning Unified | Rim of the World Unified |
| Beaumont Unified | San Bernardino Unified |
| Coachella Elementary | Upland Elementary |
|  | Victor Elementary |
|  | Yucaipa Unified |

## SCHOOL DISIRICIS SAMPLED (continued)

| San Dieco County | San Mateo County (cont'd) |
| :---: | :---: |
| Alpine Elementary | Las Lomitas Elcmentary |
| Cajon Valley Elenentary | Menlo Park Elementary |
| Cardiff Elementary | Portola Valley Elementary |
| Carlsbad flementary | Ravenswood Elementary |
| Chula Vista Elementary | Redwood City Elementary |
| Coronado Unified | San Bruno Park Eilementary |
| Del Mar Elementary | San Carlos Elementary |
| Encinitas Elemontary | San Mateo Elementary |
| Escondido Elementary | South San Francisco Unified |
| Fall brook Elementary |  |
| Lakeside Elementary | Santa Barbara County |
| La Mesa-Spring Valley Elementary Santan |  |
| Lemon Grove Elementary | Carpinteria Unified |
| National Elementary | College Elementary |
| Oceanside Elementary | Goleta Elementary |
| Poway Unified | Hope Elementary |
| Rich-Mar Elementary | Lompoc Unified |
| San Diego Unified | Orcutt Elementary |
| Sante Elementary | Santa Barbara Elementary |
| San Ysidro Elementary | Santa Maria Elementary |
| South Bey Elementary Sana liaria liementary |  |
| Vista Unified | Santa Clara County |
| San Joaquin County | Alum Rock Elementary |
|  | Berryessa Elementary |
| Escalon Unified | Cambrian Elementary |
| Lincoln Unified | Campbell Elementiary |
| Linden Unified | Cupertino Elementary |
| Lodi Unified. | Evergreen Elementary |
| Manteca Unified | Franklin-lickinley Element. |
| Stockton Unified | Gilroy Unified |
| Tracy Elementary | Los Altos Elementary |
|  | Los Gatos Elementary |
| San Luis Obispo County | Milpitas Unified |
|  | Morcland Elementary |
| Atascadero Unificd | Morgan Hill Unified |
| Lucia Nar Unified | Hountain View Elementary |
| Paso Robles Elementary | Mt. Pleasant Elementary |
| San Luis Coastal Unified | Dak Grove Elementary |
|  | Palo Alto Unified |
| San lateo County | San Jose Unified |
|  | Santa Clara Unified |
| Belmont Elementary | Saratoga Elementary |
| Brisbane Elementary | Sunnyvale Elementary |
| Burlingame Elementary | Union Elementary |
| Cabrillo lnified | Whisman Elementary |
| Hillsborough Elementary |  |
| Jefferson Elementary |  |
| Laguna Salada Elementary |  |

## SCHOOL DISTRICTS SAMPLED (continued)

| Santa Cruz County | Stanislaus County |
| :---: | :---: |
| Live Oak Elementary | Ceres Unified |
| Pajaro Valley Unified | Chatom Elementary |
| San Lorenzo Valley Unified | Empire Elementary |
| Santa Cruz Elementary | Hart-Ransom Elementary |
| Scotts Valley Elementary | Hughson Elementary |
| Soquel Elementary | Keyes Elementary |
|  | Modesto Elementary |
| San Francisco county | Oakdale Elementary |
| San Francisco Unif'ied* | Patterson Unified |
|  | Riverbank Elementary |
| Shasta County | Sylvan Elementary |
|  | Turlock Elementary |
| Cascade Elementary |  |
| Cottonwood. Elementary | Sutter County |
| Pacheco Elementary | Yuba Unified |
| Reading Elenieritary |  |
| Shasta Lake Elementary | Tehama County |
| Siskiyou County | Antelope Elementary |
|  | Corning Elementary |
| Mount Shasta Elementary Weed Elementary | Red Bluff Elementary |
| Yreka Elementary | dulare county |
| Solano County | Cutler-Orosi Unified |
|  | Dinuba Elementary |
| Dixon Unified | Earlimart Elementary |
| Fairfield-Suisun Unified | Farmersville Elementary |
| Travis Unified | Lindsay Unified |
| Vacaville Uniried | Porterville Elementary |
| Vallejo Unified | Terra Bella Elementary |
|  | Tulare Elementary |
| Sonoma County | Viselia Unifjed |
|  | Woodlake Elementary |
| Bellevue Elementary Cotati Elementary |  |
| Cotati Elementary | Tuolumne County |
| Fort Ross Elcmentary |  |
| Gravenstein Elementary Healdsbure Elementary | Sonora Elementary |
| Oak Grove Elementary | Veritura County |
| Old Adobe Elementary |  |
| Petaluma Elementary | Fillmore Unified |
| Rincon Valley Elementary | Hueneme Elementary |
| Roscland Elementary | Moorpark Elementary |
| Santa Rosa Elementary | Ocean View Elementary |
| Sebastopol Elementary | Ojai Unified |
| Sonoma Valley Unif'ied | Oxnard elementary |
| Windsor E1cmentary 0 | Pleasant Valley Elementary |SCHOOL DISIRICTS SAHPLED (continued)

Ventura County (cont'd)Bio ElementarySanta Paula ElementarySimi Valley UnifiedTimber Elementary
Valley Oaks ElementaryVentura Unified
Yolo County
Davis UnifiedWashington UnifiedWoodland Unified
Yuba CountyMarysville UnifiedWheatland Elementary

## OPERATING CALIFORNIA SCIIOUL DISTRICIS 1970-71

 TYPE AND AVERAGE DAILY ATTENDANCE RANGE| Averare Daily <br> Attendance Range: | Unified Districts <br> Number |  | Elementary <br> Percent <br> Number | Pistricts <br> $25,000 \&$ Over | 27 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $10,000-24,999$ | 47 | 10.47 |  |  |  |
| $4,000-9,999$ | 65 | 25.19 | 58 | 8.74 |  |
| $1,000-3,999$ | 80 | 31.00 | 124 | 17.86 |  |
| $500-$ | 999 | 18 | 6.98 | 80 | 11.53 |
| $100-$ | 499 | 21 | 8.14 | 227 | 32.71 |
| Under 100 |  |  | 186 | 26.80 |  |
| TOTAL | 258 | 100.00 | 694 | 100.00 |  |

* Based on 2969-70 Fiscal Average Daily Attendance

```
APPENDIX III
```

January 25, 1971

Dear Superintendent:

The Joint Research Committee (CASA, CASSA, CESAA, CTA) unanimously voted to sponsor a study that is being undertaken by Mrs. Virginia Franklin at the University of California, Berkeley. The title of this study is, "The Role of the Elementary School Teacher in the Political Socialization Process."

The study will undoubtedly provide educators and other interested professionals with data about a subject that has been discussed at length but has never been researched.

A representative sample of elementary teachers, grades 1 through 6 , of the school districts of California will be used to assist Hrs. Franklin in collecting the data necessary to complete this important study. The data will be solicited from elementary teachers by means of a questionnaive which will be distributed to elementary principals in your district during the weeks of February 15 and 22, 1971. The cooperation of building administrators is necessary to insure a representative selected sample.

The involvement of your district will require the principals of the schools selected in your district as part of the sample to do the following:

1. Pick one or more teachers from his faculty, grades 1 through 6, and ask them to participate in the study. Directions for choosing teachers for the sample will be given to the principal.
2. The principal will be asked to follow up on completion of the questionnaire within a two week period.

Any questions relating to the conduct of the survey should he addressed to the Research Department, California Teachers Association, 1705 murchison Drive, Rurlinganc, California pliolo, or to one of the members of the Joint Research Committee.

Sincerely yours,


James II. Consol
Executive Secretary, CASA


George Kibby, Chairman Joint Research Comate

# California Teachers Association 

 1705 Murchison Drive • Burlingame, Califomia 94010 • (415) 697-1400February 17, 1971

## Dear Principal:

The Joint Research Conmittee (CASA, CESAA, CASSA, CTA) unanimously voted to sponsor a study that is being undertaken by Irs. Virginia Franklin at the University of California, Berkeley. The title of this study is, "The Role of the Elementary School Teacher in the Political Sociallzation Process," which will provide educators and other interested professionals with data about a subject that has been discussed at length but has never been investigated rigorously.

A representative sample of elementary teachers, grades 1 through 6, has been selected from among the school districts of California. Your school is one of those picked as part of this sample. Your superintendent has been notified of this and the Joint Research Committee sincerely hopes that you will be able to help in collecting data for this important study.

Enclosed you will find one or more survey forms. We will appreciate your doing the following to assist in the collection of the needed information.

1. Pick a random sample of your teachers, grades 1 through 6, to match the number of survey form(s) enclosed.
2. Method of selecting teachers:
a. If one teacher is to be selected, pick him from the mid-point of your teacher roster.
b. If two teachers are to be selected, pick one approximately one fourth and the other about three fourths from the beginning of your teacher roster.
c. If three teachers are to be selected, pick one at one fourth, one at mid-point and one at three fourths from the beginning of the teacher roster.
3. Give each of these teachers one form and a business reply envelope and ask him to complete the survey. form as soon as possible.
4. Each teacher in the sample will mall the survey form directly to the Research Department in the pre-paid envelope.
5. If a teacher does not wish to participate in this situdy, he has been instructed in the cover letter to return the survey form to you. If this is done, please plek another teacher to be one of the sample members from your school.
6. One week after yoi have selected a teacher or teachers to participate in this study, please ask them if they have completed and returned their survey form. No formal follow up will be undertaken for this studiy.

In advance, may the Joint Research Commtee of California thank you for your participation in making this important study a success.

Sincerely yours,


GGG:pms
CTA Research Department |101-71

# California Teachers Association 

1705 Murchison Drive - Burlingame, California 94010: (415) 697-1400
February 17, 1971
Dear Teacher:
The California Elementary School Administrators Association, the California Association of Secondary School Administrators, the California Association of School Administrators and the Research Department of the California Teachers Association, jointly sponsor a statewide committee known as the Joint Research Committee. Among other things, this statewide committee recommences sponsorship of studies undertaken by ielion educators when it appears that the results will add significantly to the information needed by educators to help boys and girls grow and develop.

The Joint Committee at its last quarterly meeting unanimously voted support for a study being undertaken by Mrs. Virginia Franklin, a fellow educator. The title of her study is, "The Role of the Elementary School Teacher (Grades 1-6) in the Political Socialization Process."

This study will provide educators and other interested professionals with data about a subject that has been discussed at length, but has never been investigated rigorously.

Attached to this letter are the following:

1. A questionnaire to be answered by teachers: grades 1 through 6 .
2. A prem paid return envelope. Please do not show your completed survey form to anybody. No individual returns will be revealed to anyone. This study is completely anonymous.
Instructions for completing the questionnaire.
3. Please use the check lists where possible.
4. Use free responses only where choices offered are clearly unsuitable.
5. Please be so kind as to complete your survey form and return to CTA Research Department within two weeks.
LE for any reason you do not wish to respond to this sure, please give this form and letter back to your principal and ask him to give it to another teacher in your school.

The members of the Joint Research Committee sincerely hope that you will be able to participate in this important study.

In advance may the Joint Committee thank you for your participation.
Sincerely yours,


Garford G. Gordon
Research Executive, CTA
Member, Joint Research Committee

## KEYPUNCHING INSTHUCTIONS

ROLE OF THE ELEMENTARY SCHOOI 'IEACHER IN THE POLITICAL SOCIALIZATION PROCESS

GRADES 1-6

1. All questions to which there can be only one response, have been allotted one column each. The proper code number is shown by each of the possible answers - see Code Sheet. If the question has not been answered, the column must be keypunched as zero (0).

For instance: Part I - Question 1. SEX:
Should be keypunched as a 2 in column $\frac{V}{5}$ Female
2. All questions to which there can be one or more responses have been allotted one column for each possible response. The responses which are checked in these cases will be keypunched as a one (1) in the proper column. The responses which are not checked will be keypunched as a zero (0) in the proper column.

For instance: Part I - Question 5. What type of undergraduate institution did you attend:

In State
Normal School
VState College State University Private College Private University Other (Please specify)
out of Stete
_Normal School State College
VState University Frivate College Private University Other (Please specify)

Should be keypunched:

| Column | Number |  | Column | Number |
| :---: | :---: | :---: | :---: | :---: |
| 10 | 0 |  | 16 | 0 |
| 11 | 1 | 17 | 0 |  |
| 12 | 0 | 18 | 0 |  |
| 13 | 0 | 19 | 0 |  |
| 14 | 1 | 20 | 0 |  |
| 15 | 0 | 21 | 0 |  |

3. Any question that is not answered must have a zero (0) keypunched in all columns.

## APPENDIX V

## CONCLUSIONS

from
Harmon Ziegler, The Political World of the High School Teacher, Chapter 8, pp. 151 $=158$.

By concentrating upon two levels of inquiry--the teacher as a political actor and as a communicator of political ideas to students--we have dealth with teachers in the following situations: (1) as individuals reacting to their jobs and environments (chapters one through three), (2) as participants in an interest group (chapters four and five), (3) as expressers of political values in class (chapter six), and (4) as reactors to community sactions (chapter seven). The major conclusions in each of these sections may be briefly summarized as follows:
íI. Chapters one throuch three

1. Hen are more dissatisfied with their jobs than are women.
2. Income does not change this relationship since high income males become dissatisfied as teaching experience increases.
3. On the other hand, high income females become more satisfied as their experience increases.
4. There is no clear relationship between sex, income, and political ideology; however, as teaching experience increases, so does political conservatism.
5. Generally, political and educational philosophy are
related; however, high income women are both politically conservative and educationally progressive.
6. Males have a high need for respect than females; hence, an exaggerated concern for authority is more typical of male teachers than of teachers in general.
7. Increasing teaching experience contributes to a reluctance to speak in class about controversial topics.
8. This reluctance is more characteristic of liberal than of conservative opinions.
9. The most consistent clustering of attitudes occurs among high income females.
10. Males, irrespective of income or teaching experience, tend to be more alike in their attitudes; females are more divergent, depending upon income or teaching experience.
11. The majority of male teachers are upwardy movile; the majority of female teachers are not.
12. The relationship between mibility and attitudes is clearer among males than among females.
13. Among males, job satisfaction and mobility are related; upward mobiles are the most satisfied.
14. Upward mobile males tend to be the least alienated; the reverse is true of females.
15. A similar pattern can be observed with regard to cynicism.
16. Hence, upward mobility is more disturbing to females end downward mobility is more disturbing to males.
17. In general, male teachers respond to questions about political power in a fashion typical of females as recorded in national surveys.
18. Therefore, the expected relationship between mobility and attitude is clearest when politics is not involved.
19. The political values of mobile teachers fluctuate mre through time than do the political values of stable teachers; the least fluctuation can be found among upward stable teachers, while the most fluctuation occurs among upward mobile teachers.
20. Downward mobile teachers appear to be the most conservative, irrespective of the measure of conservatism employed.
21. On questions of overt ideology, mobility is capable of minimizing sex differences; this is not true on questions of perception.
22. Thus, for example, downward mobility has a severe impact upon the male's need for respect but not upon the female's.
23. Downward mobile male teachers are the most misanthropic group.
24. Teachers in metropolitan areas are more satisfied with their jobs than teachers in smaller towns.
25. Female teachers have more trouble adjusting to small town environment while for men the migration to a
large city presents a more severe problem.
26. Consequently, moving from a large city to a small town operates to reduce the difference in job satisfaction between males and females.
27. Males teaching subjects dominated by females are the most satisfied with their jobs.
28. Math and science teachers of both sexes are the least satisfied.
29. Although males believe they have less prestige in the community than do females, the difference between the sexes is reduced by teaching experience.
30. Job satisfaction is a more reliable clue to the measurement of political conservatism anong males than among females.
31. Among men, there is a positive relationship between job satisfaction and conservatism.
32. A similar, but weaker pattern, characterizes the relationship between job satisfaction and opposition to change.
33. The relationship between job satisfaction and personal conservatism among men is not as strong as the relationship betwwen job satisfection and overt iceology.
34. Those most satisfied with their jobs are the most educationally progressive and have the greatest faith in schools.
35. For women, job staisfaction and attitude toward schools follows a consistent linear pattern; this is not true for men.
36. Consequently, even though men have a greater cummitment to their occupation than do women, the relationship between their work life and their ideology and perception is not as clear as was predicted.
II. Chapters four and five
37. There is a relationship between reasons for joing an organization and perceptions of the proper political role of the organization.
38. The "active minority" of the Oregon Education Association is comprised of female teachers with considerable teaching experience in small towns.
39. For both males and females, participation in the organization increases with experience, but the increase is greater among women.
40. Teachers with high income participate more with teachers with low incomes with the least participation among downward mobile teachers. However, no matter how the income or mobility pattern of teachers is related to participation, women participate more than men.
41. There is a positive relationship between job satisfaction and organizational participation; yet small town teachers, the least satisfied, participate
actively in the organization.
42. Enthusiasm for the organization, greatest among small town teachers, is nagnified among small town teachers who were raised in a small town.
43. Although females are more active in the orgenization, males are slightly more active in non-educational political affairs (this difference occurs principally among teachers with high incomes and long teaching experience.)
44. Men view the organization as more "political" than do women.
45. However, while men want the organization to involve itself in general political matters, women are more likely to support the activity of the organization in educational politics.
46. There is a positive relationship between organizational participation and general political participation, but this relationship is clearer for men than for women.
47. Far fewer teachers believe they should engage in risky political activity than believe they would engage in relatively safe activity.
48. Amone the active participants in the organization, men are twino as likely as women to believe that they should engage in risky political activities.
49. Although women are more active than men, they are less likely to engage in personal contact with an organizational leader.
50. Males are typically initiators of communications with organizational leaders while femaies typically are receivers of communication.
51. Among both $r$ en and women, tendency to apree with the goals of the organization increases in proportion to the extent of activity in the organization; however, this increase is greater amoner women.
52. Among both men and women, trust of orgenizational leadership increases with activity; however, women are more trusting than men.
53. Females view the leadership of the organization as politically influential while men see the leadership as relatively impotent.
54. Women view the organization in pluralist terms while men have a more elitist perception.
55. Men are more familiar with the policy positions of the organization.
56. Beliefs about the actual behavior of the organization are distorted by beliefs concerning the proper role of the organization.
57. Men, although dissatisfied with the organization, are more likely than women to accept its political advice, perhaps becouse of the positive relationship
between perception of the legitimate political role of the organzation and willingness to follow the organization's suggestions about educational policies while males are more inclined to accept its suggestions about reneral politics.
58. The organization's anti-union pronouncements have an impact upon the attitudes of its members.
59. 'The professional staff members of the organization accept the maxim that they should do what the members want, but they are also jealous of their autonomy to do what they think best.
60. The professional staff is more inclined to favor involvement of the organization in a variety of activities than is the membership.
61. The greatest discrepancy between staff attitudes and member attitudes occurs on questions of the political activity of the organization.
62. The followers are more constrained than the staff with regard to political activities, with the exception of lobbying (about which there is a substantial consensus).
63. Whereas leaders are more likely to want to involve the organization in political affairs, they perceive the members to be more reluctant than they actually are.
64. The staff consistently underestimates the activism of the followers.
65. Staff members see their role as more important in securing salary increases than do the inembers; they are also more critical of unions.
66. However, the staff perceives more dissatisfaction among the membership than actually exists.
67. The staff is more liberal than the membership, but ideological differences are exaggerated because of the overestimation of the conservatism of the members.
68. Witr the exception of going on strike, the professional staff is more supportive of risky political activity on the part of teachers.
III. Chapter six
69. The classroon is not perceived by teachers as a medium for the expression of poititical values.
70. Proper behavior in the classroom can be equated with "safe" behavior.
71. Liberals are more expressive t'an conservatives. the clearest patterns of explessive orientations are found by contrasting the expressive male liberals and the extremely reticent female conservatives.
72. Active involvement in the political process contributes toward a view of the classroom as a forum for the expression of political opinions.
73. There is a positive relationship between expressive behavior orientation and actual discussion of political affairs in class.
74. Among the teaching population there is a "reversal" of the normal behavior of partisans; Republicans participate less then Democrats in political affairs both within and beyond the classroom.
75. Large city teachers talk about politics more in class than small town teachers and are more politicaly libera?.
76. Politics is disnussed most. in social studies courses.
77. Though teachers in general are characterized by a conservative ideology, pupils are more likely to recoive a liberal bias in class dicussions because of the relationship between ideology and expressive behavior in the class (liberals dicuss politics more than conservatives).
78. In general, teachers do not make a distinction between facts and values.
79. The stronger the agreement with a particular statement, the stronger the inclination to regard the statement as a fact.
80. Participation in the political process contributes to perceptual "bias" but this contribution is greater among, liberals than among conservatives.

## IV Chapter seven

1. Teachers are more educationally progressive than members of the community in which they teach.
2. Small town teachers are more conservative than the comnunity, while large city teach: s are more liberal than the community.
3. Teachers perceive sanctions as originating from within the educational system rather than from the community.
4. Within the educational system, parents are the greatest threat, followed closely bh school board members.
5. "Professionals," such as the principal, are less of a threat than lay participants in the educational system.
6. Most sanctioning agents are restricted to one or two issues.
7. Migrants are more sanction-prone than teachers who teach in the same kind of community in which they were raised.
8. Men are more sanction-prone than women.

9 - Among men, there is a negative relationship between job satisfaction and fear of sanctions; the less the satisfaction the greater the fear.
10. Social studies teachers are more sanction-prone than teachers of any other subjects.
11. Liberals are more sanction-prone than conservatives.
12. However, alienated and cynical teachers, who tend to be conservative, are also more sanction-prone.
13. Sanction-prone teachers are reluatant to express values in class but are more likely than sanctionfearless teachers to be active in politics. Clearly, the classroom experience is the greatest producer of fear among teachers.

To the extent that the high school teaching population is "different," because of the equal status of men and women, many of these conclusions are not generalizable beyond the present data. Indeed, high school teachers were selected for the study precisely because they are unique. Few occupations afford equal access to men and women. Therefore, replication of the study is difficult. The general conclusion that male high school teachers are not typical in their political behavior of the male population seems to imply that, even though there is a selective migration into teaching as an occupation, fundamental psychological differences may be reduced by means of the playing of societal roies. This conclusion is clearly more tentative than some of the narrower-guage conclusions--those dealing with behavior in formal organizations, for example Perhaps it is this tentative nafure which makes it intriguing.

## APPENDIX VI

# ACADEMIC FREEDOM AND THE SOCIAL STUDIES TEACHER 

A Pongey Statemext of the<br>Natonal Coevgil for the Sochal Stedies

## 1. Preface

Democracy is a way of life that prizes altematives. Alternatives mean that perple must make choices. Wistom with which to make choices can come only if there are freedom of speech, of press, of assembly, and of teaching. They protect the feople in their right to hear, to read. to discuss, and to reach judgments according to individual conscience. Without the possession and the excrcise of these rights, selfgovernment is impossible. ${ }^{1}$

A teacher's academic freedon is his right and responsibility to study, investigate. present, interpret, and discuss all the relevant facts and ideas in the field of his professional competence. This freedom implics no limitations other than those imposed by generally accepted standards of scholarship. As a professional, the teacher strives to maintain a spirit of free inquiry, open-mindedness, and impartiality in his classroom. As a member of an academic community, however, he is free to presemt in the field of his professional competence his own opinions or convictions and with them the prem. ises from which they are derived.
The demorratic way of life depends for its very existence upon the free contest and examination of idens. In the fich of social studies, controversial issues must be studicd in the classroom without the assumption that they are setuled in advance or there is only one "right" answer in matters of dispute. The social stucies teacher is obligated to approach such issues in a spirit of critical inquiry rather than advocacy.

The central issue in considering a teacher's fitness is the guality of his performance in the classroom and his relationship with his students. A teachcr's personal religious. political, social, and econmmic belicis should not be criteria for evaluating his professional competence.

[^4]Like any other professional or nonprofessional worker. the teacher should be free to organize with others to protect his interests and to join or not to join professional associations and unions for such purposes. Any attempt to prevent the establishment of such an organization. to hamper its activities or to discriminate against its members, is a serious infringement on the frection of teachers.
In his private capacity the teacher should be as free as any other citizen to participate in political. religious and social movements and organizations and in any other lawful activity; and to hold and to express publicly his views. The fact that he is a teacher must not exclude him from activities open to other citizens; on the contrary, his position imposes on him the twofold duty of adrancing new and useful ideas and of helping to discard those which are outworn.

## II. The Study of Controversial Issues

Freedom means choice. The democratic process is concerned with the ways in which individuals and groups in a free society grapple with problems, resolve conflicting opinions ans; select among alternatiyes. Such decisions involve values and goals as well as procedures and facts.

It is the prime responsibility of the schools to help students assume the responsibilities of democratic citizenship. To do this. education must impart the skills needed for intelligent study and orderly resolution of the problens inherent in a democratic socicty. Students need to study issues upon which there is disagreement and to practice analying problems, gathering and organizing facts. discriminating between facts and opinions, discussing differing viewpoints, and drawing tentative conclusions. It is the clear obligation of schools to promote full and free contemplation of controversial issues and to foster appreciation of the role of controversy as an instrament of prog. ress in a democracy.

The study of controversial issucs should develop the following skills and attitudes:
3. The desire and abitity to study relevant problems and to make intelligent choices from alternatives.
2. The desire and ability to use rational methods in considering signifi. cant issucs.
3. The willingness to recognize that differing viewpoints are valuable and normal.
4. The recognition that reasonable $\cdot \mathrm{m}$ promise is often an important part of the democratic decision-making process.
5. The skill of analyzing and cvaluating

- sources of information-recognizing propaganda, half truths, and bias,


## Ill. The Rights and Responsibilities of Teachers

The American academic tradition which stresses the free contest of ideas is at the very heart of curriculum development and cl:ssroom teaching. Hence, teachers have special rights and bear special responsibilities.

It is the right of teachers:
To participate in the development of curriculum and the selection of teaching materials.
To sclect for classioom study controversial issues related to the curriculum and appropriate to the maturity, intellectual and cmotional capacities of the students.
To have access to adequate inst ir ional resources so that all sid - of an issue can be piesented adequatery.
To call upon eaching colleagnts, admin. istuators and professional organizations for assistance and advice.
To have a written policy furnished by the local Board of Education which:
a) clcarly states the right of students to learn and of teachers to teach
b) provides guidelines and safeguards for the study of controversial issues
c) details procedures for investigating criticism of the study of controversial issues
d) insures fair procertures and due protess should complaints arise about materials or methorls of insturtion.

To teach in his area of academic competence without regard to his personal beliefs, zace, sex or ethnic origin.
To express his own proint of view in the classroom as long as he clcarly indicates it is his opinion and is willing to explain his position.

To work in a climate conducive to rational and free inquiry.

To have his professional competence in dealing with controversial issuts judged with reference to the centext within which any specific activity occured.
To exercise his rights as a citizen including the rights to support any side of an issue or any candidatc for public office, and to seek and to hold partisan and non-partisan public and professional positions.

It is the responsibility of teachers:
To insure every student his righ: 'o confront and study controversial issuc::
To protect the right of every student to identify, express and defend his opinions without penalty.

To establish with their students the ground rules for the study of issues within the classroom.

To promote the fair representation of differing points of view on all issues studied.

To insure that classroom activities do not adversely reffect upon any individ. ual or group because of race, crecd, sex or cthnic origin.

To teach students how to think, not what to think.
To adhere to the written policy concerning academic freedom estahlished by the Board of E.ducation.

To give students full and fair consideration when they take issue with teaching strategies, thaterials, course requirements or evaluation procedures.
To exemplify objectivity in the search for truth, to denacnstrate respect for minority opinion, and to recugnize the function of dissent in the democratic process.

## IV. Thrents to Academic Frecdom

Actions leading to a loss of academic frecdom can be classificd as those involving the teacher, educa ional materials, the curriculum and resource personnel.

## A. The Teacker

The acadicmic freedom of the teacher may be abrogated by a number of situations:

Teachers may censor themsclves in anticipation of possible nerrative reac. tions and avoid study of germane issues which are likely to generate controversy. They may react to attention. criticism or pressures from the community at large or from their pecrs by beconing timorous. Such subte with. drawal of the tearher from the battle of ideas is an abdication which diminishes the reality of academic frecdom for all teachers.

Whencver opportunitics for professional development are granted to some and denied to others in similar circumstances, the basis for decision may involve issues of academic frecdom. That academic freedom is indeed the issuc in any or all such cases should not be presumed. However, the obligation to scrutinize the procedures used, the basis for the decisions, and the validity of the procedures themselves to sec if academic freedom has been breached must not be abdicated by responsible members of the aca. demic community.

Even though an individual teacher may not protest, it is the responsibility of the profession to remain alert to possible infringements upon academic freedom. Loss of academic frecdom by one member of the profession diminishes the freedom of all.

Legislative and administrative investigations have a place in our decision making processes when correctly used and when the basic rights of the individual are protected. However, proccedings which call upon the teacher to testify publicly about beliefs and past associations may liave a coercive influence. In addition to pressures which may be brought to bear upon individuals, there are actions which endanger the entire academic community. These include legislative and administrative investigations which single out the teaching profession as a special group.

## B. Educational Materials

The availability of adequate and diversified materials is essential to academic freedom. Selection, exclusion or alteration of materials may infringe upon academic frecdom. Official lists of supplementary "materials ap.
prosed" for classroom use, school li. brary purchases or school book shops ma: also restrict academic frcedom. Acticely involving teachers in sclection procedures based on writen criteria to which all interested persons have access is an essential safeguard.

Reciatise textbooks are the most common resource used in the classro.m, there is a continuous strughle to control 2 heir selection. In states which use the "approved list" method of textbonk selection, the school's frcciom of choise is obviously limited. Ifowever. even in states which leave textbook si:lecrion to local districts, pressures from indistiduals or special interest irour's may circumscribe frecdom ir cacia and to learn.

## C. Curriculum and Conter

Swhject matter selection strikes at the very heart of freedom in education. The genius of democracy is willingress to generate wisdom through the consideration of the many different alternatives available. Any pressure which restricts the responsible treatment of issues limits the exercise of acadenic frecdom. Similarly, the mandating of curriculum or content by lesislacive artion or legally established agencies presents a potential threat to acariemic frecdom. When such mandates are based on the prevailing political temper, parochial attitudes or the passions of a specific point in time. they are especially dangerous.

## D. Fisiting Speakers

Visiting speakers, a valuable supplemest to regular school programs, may be of specific persuasion and their sopic may be controversial in nature. If shey are prohibited from speaking because of their point of view, acadesinic freedom is endangered. The process of selecting speakers, like that of evaluating other educational resources, should involve the paricipation of tcachers.

## V. How Acadcmic Frecdom Can Be Preserved

If the public is adequately involved in and informed about the operation of the schools, their objectives and procedures, strong support for aca. dernic freedom can be maintained. Teachers must, therefore, cstablish and utinize clear lines of communication

## Social Eelucation - April 1971

with their studems, and commmity and the media. When. howerer, the media serve as wehicles for attacks on academic ficedom, the academic community should repond.

Acatemic frectom. like the frectoms of specth. press and religions. is not absolute. Alhough cdurators have the primany lesponsibility b. the teacing and karning poocss, they are not the only members of the community interested in or renponsible for quality coitcation. All criticism of schools is not necessarily unfair. undemocratic or an attack upon academic freedom. Attempts to intluence policy decisions as to what and how students learn and what and how they are taught ane legitimate. These attempts must not. however, infringe upon the rights of others inor preempt the professional responsibilitics of the teacher.

Many issucs can be resolved by informal procedures. However, acadenic frecdom, like all other freedoms, is safeguarded by established, orderly and fair proccilures for the resolution of disputes. It is fundamenta! thet all charges must be substamtiated and that the burden of proof rests upon the accuser. The accused must be informed of all charges and evidence against him and be given full opportunity to respond. Nontenured teachers and student teachers should be given the same considerations as are their established colleagues when questions concerning academic frecdom are raised.

When academic freedom is threatencd, local support should be sought. Citiens in the community and local orgmizations or affiliates of national orgmizations have the primary interest and responsibility for protecting education in their comntmities. The PTA, locat hatr schools. local and state colleges and miversitics and the state depart. ments of eclucation are among the sources of lecal support. Furthemore, When an issue of acalemic frectom arises, securing legal or competent extrabepal adive is an essemtial step in guarding against a possibly unfair teso. lution of the problem.

If local support is ineffective or inaderpuate, assistance from national soures, should be sought. There are many national obsaniations that are interened in preservitit acolemic ficedo:n as well is in inu..oving the qual. ity of the schools. In addition to the National Comecil for the Social Surdies, they inchude:

1. Americ:m Association of School Li. blarians
2. American Association of University Professors
3. Americam Bar Association
4. American Civil liberties Union
5. American Federation of Teachers
6. American llistorical Association
7. Americ:m L.ibrary Association
S. National Council of reachers of En. glish
8. National Filucation Association

These suggestions are not intended to be exhaustive, but rather to indiate that a person muler attack is not alone and that there are sources available from which assistance may be ob. tained.
Academic freedom is neither casily defined nor can it always be protected. Documents such as this, while valuable as a guideline. do not prestme to constitute sufficient guarantces. Only continuing conrern. commitment and action by teachers. administators, school boards, professional organizations, students, and the citizenry can insure the reality of academic frectom in a changing socicty.

## Prepared by the: Academide Frffdoin Committee of the National Colncil for the Sociar Studifs*

Joyce Fadem, 1965 (Chmn.), ${ }^{\circ} 66,{ }^{\circ} 67,{ }^{\prime} 68$, 69 (C.hmn.)
los Angeles City Collcge
1.os Angeles, California

Theodore Allams. 1958, '69
Jersey City State Colicge
Jersey City, New Jersey
Jonah Blustain, $19{ }^{6} 5$
New Yonk l'niversity
New York, New York
Margaret Branson, igiog
Oakland Public Schools
Oakhand, Califurnia
Ammand Culang, eglis. Gy
Scatile Public Schools
Scatte, Washington
Ralph Cordier, ugfig
State Coniversit! of Pemnsylvania
Indiana, Pemnsyhania
Heary C. Demis, 1g68, 'G9
Sandia lligh School
Abuquerque, New Mexico

[^5]
Unitersity of Notre Dame
None Dime, Indiana
Montis Gall, 1 10 $^{69}$
balucitimal Direction Inc.
Wespent. Comecticut
Kembeth Gancrman, 1965, "66
Fncelolopactia Britamica Fihms
Wilmette. llinois
Lawrence Giles, 1965
University of South Carolina
Columbia, South Carolina
Robert F. Harris, 1965, '66
Akron, Ohio
William Ifartman, 1905, '66, '67
Nouth Shore Iligh School
Cilen licad, New York
Willian M. Hering. Jr., 1965, '66, '67, 68 (Chmi.). 68
Sociological Resources for Sccondary Schools
Ann Ahor, Michigan
Charles G. Mirsh, 1967, '68, '69
Pittsburgh, Pemsylania
James Wi. Lindsey, 1969
Euclid Senior High School
Euclid, Ohio
Grégs B. Milleit, 1967, '68, '69
Lnicersity of Tevas
Austin, Texas
Robert E. Newman, 1967, '69
Syracuse University
Syracuse, New York
Richard Perchlik, 1965, '66, 67 (Chmn.), '68, '69
Colorado State College
Grecley, Colorado
Daniel Selakorich, 1968, '69
Oklahoma State University
Stillwater, Oklahoma
Koy Smith, 1965
Dallas. Texas
Seymour 13. Stiss, 1965, 66, '67 Arlington County Public Schools Arlington, Virginia
Chames D, F. Tanzer, 196:5. 66, 67
East Laduc Junior High School
St. Loulis, Missouri
David Tavel, 1968, '69
Cuiversity of Toledo
Tolcdo, Ohio
Irna J. Warta, 1060, 6 \%, 68
liniversity of Nebiaska
Lincoln, Nebraska
Philmore B. Wass, 1!66, 67, 68
Cinivesity of Comecticut
Storrs. Comecticut
Jubn 14. Yce, 1g66, '67, '68
Alror:a High School
Denver, Colorado

BIBLIOGRAPHY

## BIBLIOGRAPHY

## BOOKS

Adler, Norman and Charles Harrington. The Learning of Political Behavior. Glenview, Ill.: Scott, Foresman and Co., 1970.

Almond, Gabriel A. and Sidney Verba. Civic Sulture: Political Attitudes and Democracy in pive dotions. Princeton, N. J.: Princeton University Press, 1963.

Berelson, Bernard B. and Paul F. Lazarsfeld and William McPhee. Voting. Chicago: University of Chicago Press, 1954.

Campbell, Angus, Gerald Gurin and Warren E. Miller. The Voter Decides. Evansion, Ill.: Row, Peterson and CO., 1954.

Coleman, James S. Adolescents and the Schools. New York: Basic Books, Inc., 1965.

Princeton, $\frac{\text { Edi }}{\text { P. Jion }} \frac{\text { and }}{\text { Princeton University Press, }} 1965$.
Douvan, Elizabeth and Joseph Adelson. The Adolescent Experience. New York: John Wiley \& Sons, Inc., 1966.

Dahl, Robert A. Modern Political Analysis. Englewood Cliffs, N. J.: Prentice-Hall, Inc., 1963.

- Who Governs? Democracy and Power in an American City. New Haver, Conno: Yale University Press, 1961.

Dawson, Richard E. and Kenneth Prewett. Political Socialization. Boston: Little, Brown \& Co., 1969.

Easton, David. The Political System. New York: Alfred A. Knopf, Inc., 1951.

Jonn Wiley \& Sons, 1965 .
and Jack Dennis. Children in the Political System: Origins of Political Legitimacy. Boston: McGraw-Hill Bock Co., 1969.

Fenton, Edward. Teaching the New Social Studies in Secondany Schools: An Inductive Appruach. New York: Holt, Rinehart and Winston, 1966.

Flavell, John. The Developmental Psychology of Jean Piaget. Princeton, N. J.: Van Nostrand, 1963.

Friedenberg, Edgar Z. The Venishing Adolescent. New York: Dell Publishing Co., Inc., 1962.

Greenstein, Fred I. The American Party System and the Arerican People. Englewood Cliffs, N. J.: PrenticeHall, Inc., 1963.
$\qquad$ - Children and Politics. New Haven, Conn.: Yale University Press, 1965.

Heist, Paul and George Yonge. Omnibus Personality Inventory Test Manual. New York: Psychological Corp., 1962.

Hess, Robert D, and Judith V. Torney. The Development of Political Attitudes in Chiidren. Chicago: Aldine, 1967.

Hyman, Herbert H. Political Socialization: A Study in the Psychology of Political Behavior. New York: The Free Press of Glencoe, 1958.

Jacob, Philip E. Changing Values in College: An Exploratory Study of the Impact of College Teaching. New York: Harper \& Row Publishers, Inc., 1958.

Kazamias, Andreas M. and Byron G. Massialas. Tradition and Change in Education: A Comparative Study. Englewood Cliffs, N. J.: Frentice-Hall, Inc., 1965.

Kenniston, Kenneth. The Uncommitted: Alienated Youth in American Society. New York: Harcourt, Brace and Worla, 1965.

Key, V. O., Jr. Public Opinion and American Democracy. New York: Alfred A. Knopf, Inc., 1961.

Kimborough, Ralph. Political Power and Educational DecisionMaking. Chicago: Rand McNally, 1964.

Lane, Robert E. Political Life. New York: Free Press of Glencoe, 1959.
$\qquad$ and David 0. Sears Public Opinion (especially Chapter 3, "Forming and Weakening the Parental (pinion Tradition.") Englewood Cliffs. N. J.: PrenticeHall, Inc., 1964.

Lieberman, Myron. Education as a Profession. Ne: York: Prentice-Hall, Inc., 1965.
$\qquad$ - The Future of Public Education. Chicago: University of Chicage Press, 1960.

Lipset, Seymour Martin. Folitical Man: The Social Bases of Politics. Garden City, N. J.: Doubleday \& Co., Inc., 1959.

Massialas, Byron G. Education and the Political System. Reading, Mass.: Addison-Wesley, 1969.
$\qquad$ , and Cox. Inquiry in Social Studies. New York: NcGraw-Hill, 1966.

Menlinger, Howard. American Political Behavior. Bloomington, Ind.: High School Curriculum Center in Government, 1968.

Merriam, Charles E. Civic Education in the United States. New York: Charles Scribner's Sons, 1934. - The Making of Citizens. Chicago: University of Chicago Press, 1931.

Milbrath, Lester W. Political Participation. Chicago: Rand McNally and Co., 1965.

National Education Association. What Teachers Think. Washington, D.C.: National Education Assoc., 1965.

Nelson, Jack and Gene Roberts, Jr. The Censors and the Schools. Boston: Little, Brown and Co., Inc., 1963.

Oliver, Donald W. and James P. Shaver. Teachine Public Issues in the High School. Boston: Houghton Hifflin Co., 1966.

Patrick, John J. Political Socialization of American Youth: Implications for Secondary school Social studies. National Council for the Social Studies Research, Bulletin No. 3, 1967.

Patterson, Franklin K. et al. The Adolescent Citizen. Glencoe, Ill.: The Free Press, 1960.
$\qquad$ - High Schools for a Free Society. Glencoe, I1..: The Free Press, 1960.

Pierce, Bessie L. Citizenst Organizations and the Civic Training of Youth. New York: Charles Scribners ${ }^{1}$ Sons, 1933.
$\qquad$ - Civic Attitudes in American Schools. Chicago: University of Chicago Press, 1930.

Femmers, H. H., ed. Anti-Democratic Attitudes in American Schools. Evanston, Ill.: Northwestern University Press, 1963.
$\qquad$ and D. H. Rader. The American Teenager. Indianapolis, Ind.: Bobbs-lyerrill, 1959.

Riesman, David. Constraint and Variety in American Education. New York: Doubleday \& Co., Inc., 1958.

Rosenberg, M. Occupations and Values. Glencoe, Ill.: The Free Press, 1959.

Rosenthal, Alan. Pedagogues and Power: Teacher Groups in School Power. Syracuse, N. Y.: Syracuse University Press, 1969.

Silberman, Charles. Crisis in the Classroom. New York: Random House, 1970.

Smith, G. Kerry, ed. Stress and Cempus Response. San Francisco: Josey-Bass, Inc., 1968.

Turner, Mary Jane. Matexials for Civics, Government and Problems of Remocracy: political Science in the ivew Social Studies. Boulder, Colo.: Social Science Education Consortium, 1970.

Wirt, Frederic and Michale W. Kirst. The American Schood as旦 Politicel System. Boston: Littie, Brown Co., 1971.

Zoigler, Harmon. The Political Life of Amenican Teachers. Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1967.
$\qquad$ - The politicel World of the High School Teacher. Eugene, Ore.: University of Oregon Press, 1766.

## PERIODICALS AND BOOKS OF READINGS

American Political Science Association Committee on PreCollegiate Education. "Political Education in the Public Schools: The Challerge for Political Science." In Reports of American Political Science Association Committeos. $\underline{\underline{S}}$ (Summer 1971), 432-457.

Eallinger, Stanley E. "The Social Studies and Social Controversy." School Review, 71 (1963), 97-111.

Benedict, Buth. "Transmitting our Democratic Heritage in the Schools." American Journal of Sociology, 48 (1943), 722-27.

Bible, Bond L. and James D.McComas. "Role Consensus and Teacher Effectiveness." Social Forces, 42 (December 1963), 225-33.

Brown, Bob Burton and Jeanine N. Webb. "Beliefs and Behavior in Teaching." Research in Bevien, November 1968, 211-17.

Cammarota, Gloria. "Children, Politics and Elementary Social Studies." Social Education, 27 (1963) 205-11.

Corder, Robert F. "Some Dimensions of Anti-Democratic Attitudes of High Schooi Youth." Anti-Democratic Attitudes in Amacican Schools, ed. H. H. Remmers. Evanston, Ill.: Horthwestern University Press, 1963, pp. 103-121.

Davies, James C. "The Family's Fole in Political Socialization." The Annals of the American Acedemy of Politicel and social Science, 361 (September 1965), 10-19.

Dean, Dwight G. "Alienation and Political Apathy." Social Forces, 38 (March 1960), 185-189.

Dennis, Jack. "Major Problems of Political Socialization Research." Midwest Iournel of Political Science., 12 (1968), 91-98.

Easton, David. "An Approach to the Analysis of Political Systems." World Politics, 9 (1957), 383-400.
$\qquad$ - "The Function of Formal Education in a Political System." The School Review, 65 (1957), 304-16.
and Jack Dennis. "The Child's Image of Govern-
ment." The Annals of the Anericen Academy of Political
end Social Science. 361 (September 1965), $40-\frac{10}{57 .}$
and Jack Dennis. "The Child's Acquisition of Regime Normal Political Efficacy." The American Political Science Review. 61 (Harch, 1967), 25-30.
and Robert D. Hess. "The Child's Political Worla." Midwest Journal of Poliiical Science. 6 (1962), 229-46. System." Culture and Social Character, eds. S. H. Lipset and Leo Lowesthal. New York: The Free Press of Glencoe, 1961, pp. 226-51.

Erickson, E. et al. "Youth: Challenge and Change." Daedalus, 91 (Winter, 1962) entire issue.

Estvan, Frank J. "Teaching Government in E_ementary School." Elementary School Journal, 62 (1961-62), 291-97.

Ferree, George and Catherine Ferree. "Law and Order: Conflict and Dissent -- An Overview." Social Education, 35, HO. 5 (hay 1971.) 490-94.

Froman, Lewis A., Jr. "Learning Political Attitudes." Western Political Quarteriv, 15 (1962) 304-13.

- "Personality and Political Socialization." The Joumnal of Politics, 23 (1.961) 341-52.
- People and Politics: An Analysis of the

American political, "Learning Values, Beliefs and Attitudes." Enelewood Cliffs, N. J.: Prentice-Hall, 1962, pp. 28-30.
$\qquad$ , and James K. Skipper, Jr. "An Approach to the Learning of Party Identification." Pubilc Opinion Quarteriy, 27 (1963) 473-80.

Gottlieb, David. "Frocesses of Socialization in American Graduate Schools." Social Forces 40 (December 1961) 124-31.

Greenstein, Fred I. "The Benevolent Leader: Children's Images of Political Authority." American Political Science Review, 54 (1960) 934-43.
$\qquad$ - "College Students' Reactions to the Assassination." The Kennedy Assassination and the American Public: Social Commancation in Crisis eds. Bradley S. Greenbers and Edwin B. Parker. Stanford, Calif.: Stanford University Press, 1965, pp. 220-239.


[^6]Lane, Robert D. "Fathers and Sons: Foundations of Political Belief." American Sociological Review, 24 (1959) 502-511.

Langton, Kenneth P. "Peer Group and School and the Political Socialization Process." The American Political Science Review, 61 (September 1967), 751-58. and Jennings. "Political Socialization and the High School Curriculum in the United States." American Political Science Review, 62 (1968) 852-67.

Larkins, A. Buy. "Law and Order: The Policeman is our Friend -- Off the Pig." Social Education, 35, No. 5 (May 1.971), 503-505.

Lawson, Edwin D. "Development of Patriotism in Children-A Second Look." Journel of Psychology, 55 (1963) 279-86.

Lippitt, G. L., ed. "Training for Political Participation." Journal of Social Issues, 16 (1960), entire issue.

Litt, Edgar. "Divic Education, Community Norms and Political Indoctrination." American Socioiocical Review, 23 (1963), 69-75.
_._ "Education and Political Enlightenment in America." The Anmals of The American Academy of Political and Social science, 361 (1965), 32-39.
Long, Samuel Louser. "The Social Studies Teacher as Political Socialication Agent: An Empirical Investigattion of Role Perception and Role Performance." Dissertation Abstracts, 29 (Nay 1969) 4069~A.
Lunstrum, John P. "The Treatment of Controversial Issues in Social Studies Instruction." Wew Challences in Social Sciences, eds. Byron G. Massialas and Frederick R. Smith. Belmont, Calif.: Wadsworth Publishing Co., 1965, pp. 121-147.

Luttig, Norman and Zeigler, Harmon. "Attitude Consensus and Cleavage in an Interest Group: An Assessment of Cohesion." American Political Science Review, 1966. (rprt: New York: Bobbs lierrill).

McClosky, Herbert. "Consensus and Ideology in American Politics." American Political Scjence Review, 58 (1964), 361-82.

McGee, H. .i. "Fieasurement of Authoritarianism and Its Relation to Teachers' Classroom Behavior." Genetic Psycholory Monograph, 52 (1955), 89-146.

Naccoby, Eleanor E., Richard E. Nathews and Anton Norton. "Youth and Political Change." Public Cpinion Quarterly 18 (1954-55) 23-39.

Mainer, Robert E. "Attitude Change in Intergroup Education Programs." Anti-Democratic Attitudes in American Schools, ed. H. H. Remmers. Evanston IIl.: Northwestern University Press, 1963. pp. 122-134.

Marvick, Dwaine. "The Political Socialization of the American Negro." The Annals of the American Academy of Political and Social Sciences, 361 (1965), 112-27.

Maslow, Abraham H. "A Theory of Human Motivation." Psychological Review, 50 (1943) 370-96.

Massialas, Byron G. "American Government." Sociol Studies In the United States, eds. Benjamin Cox and Eyron $G$. Massialas. New Yoris: Harcourt, Brace and World, inc., 1967. pp. 167-95.
—_ "Citizenship and Political Socialization." Encyclopedia of Educational Research, 4 th ed, ed., Robert Ebel. London, 1969. pp. 124-140.

Nealon, Rita N., Albert Somit and Walter H. Wilke. "The Social Science Course and Effective Citizenship Education." School and Society, 81 (1955), 22-23.

Newman, Fred M. "Adolescents" Acceptance of Authority: A Methodological Study." Harvard Educational Review, 3 (1968), 536-45.
$\qquad$ - "Consent of the Governed and Citizenship Education in inodern America." School Review, 71 (1963), 404-24.
$\qquad$ - "Discussion -- Political Socialization in the Schools." Harvard Educational Review, 3 (1968) 536-45.
Oliver, Donald W. "Education for Responsible Individualism, 1960-1980." National Council for the Social Studies Thirtieth Yearbook, Citizenshin and a Free Society: Education for the Future. Washington, D.C.: The Council, 1960. pp. 201-27.

Parsons, Talcott. "The School Class as a Social System." Harvard ilucation Review, 29 (1959), 297-318.

Patterson, Franklin. "Citizenship and Schools for the American Future." National Council for the Social Stulies Thirtieth Yearbook, Citizenship and a Free Society: Education for the Future. Washington, D.C.: The Council, 1960. Chapter 1. - "Political Reality in Childhood." National Elementary School Principal, 42 (1963), 18-23.

Pinner, Frank A. "Parental Overprotection and Political Distrust." The Annals of the American Academy of the Political and Social Sciences, 361 (1965), 58-70.

Prewitt, Kenneth, Heinz Eulau, and Betty K. Zisk. "Political Socialization and Political Roles." Public Opinion Quarterly, 30 (1966-67), pp. 569-82.

Remmers, H. H. "Early Socialization of Attitudes." American Voting Behavior, eds. E. Burdict and A. Brodbeck. Glericoe: The Free Press, 1959.
and Richard D. Franklin. "Sweet Land of Liberty." Anti-Democratic Attitudes in American Schools, eds. H. H. Remmers. Evanston, III.: Northwestern University Press, 1963. pp. 61-72.
and Naomi Weltman. "Attitude Interrelationships of Youth, their Parents and their Teachers." Journal of Social Psychology, 26 (1947), 61-68.

Rieselbach, Leroy N. "The Behavioral Approach to the Study of Politics: An Overview." Uccasional Paper №. 3. Bloomington, Indiana: High School Curriculum Center in Government, 1969.

Rogers, Carl. "The Faciliation of Significant Learning." Contemporary Theorjes of Instruction, ed. Laurence Siegel. San Francisco: Chandler Publishing Co., 1969.

Rothman, Kenneth I. "Attitude Competence and Education: A Selective Bibliographic Guide to the Relation of Education to the Political Socialization." Education and Political Deveiopment, ed. James S. Coleman. Princeton, N. J.: Princei.on University Press, 1965. pp. 585-609.

Schick, Marvin and Albert Somit. "The Failure to Teach Political Activity." The American Behavioral Scientist 6 (1963), 5-3.

Shaftel, Fannie R. "The Elementry Social Studies We Need." The Social Studies Professional. i7 (January 2972), 3-4.

Shaver, James P. "Reflective Thinking, Values and Social Studies Textbooks." School Revien, 73 (1965), 226-57.

Sigel, Roberta. "Assumptions about the Learning of Political Values." The Annals of the American Academy of Political and Social Sciences, 361 (1965), 1-9.
$\qquad$ - "The Effect of Partisanship on the Perception of Political Candidates." Public Opinion Quarterly, 28 (1954), 483-96. - "An Exploration into Some Aspects of Political Socialization: School Children's Reactions to the Death of a President." Children and the Death of a President, eds. Marth Wolfenstein and Gilbert Kliman. Garden City, N. Y.: Doubleday, 1965. pp. 30-59.
$\qquad$ - "Image of a President: Some Insights into the Political Views of School Children." American Political Science Review, 62 (1968), 216-26.

- "Political Socialization: Some Reactions on Current Approaches and Conceptualizations." Paper presented at the amual meeting of the American Political Science Association, September 6-10, 1966. New York: American Political Science Association, 2966.

Smith, Frederick R. "The Curriculum." New Challenges in Social Studies, eds. Byron G. Massialas and Frederick R. Smith. Belmont, Calif.: Wadsworth, 1965.
and John J. Petrick. "Civics: Relating Social Study to Social Reality." Social Studies in the United States, eds. Benjamin Cox and Byron Massialas. ivew York: Harcourt, Brace \& World, 1967.

Smoot, B. R. "Law and Order: Conflict and Dissent -- the Teacher's Dilemma." Social Education, 35, No. 5 (1971), 495-98.

Sorenson, A. Garth and T. R. Husek and Constance Yu. "Divergent Concepts of Teacher Role: An Approach to the Measurement of Teacher Effectiveness." Journal of Educational Psychology, 54 (December 1963) 287-94.

Struve, Patrick William. "The Political Socialization of Adolescents.: A Study of Students in a Midwestern High School." Dissertation Abstracts International 30 (August 1969), 781 A .

Taylor, Bob L. "How Effective is a Model for Introducing Planned Change?" Social Education, 35, No. 5 (1971) 450-51, 531.

Watson, F. "The Hero Image in Education." Harvard Graduate School of Education Association Bulletin, Fall (1962).

Weaver, V. Phillips. "Law and Order: Conflict and Dissent in the Primary Grades." Social Education, 35, No. 5 (1971), 499-502.

Weiser, John C. and James E. Hayes. "Democratic Attitudes of Teachers and Prospective Teachers." Phi Delta Kappan, 47 (May 1966), 476-81.

Zeligs, Rose. "The Meaning of Democracy to Sixth-Grade Children." Journal of Genetic Psychology, 76 (1950), 263-82.

Uioublished or Mimeographed Manuscripts

California State Department of Education. "Report of the Political Science Advisory Panel to the Statewide Social Science Study Committee." Sacramento: State Department of Ecucation, Decemver 1967.

Dexter, Lewis Anthony. "The Relevance of Political Science to the Social Studies Curriculum." Address before the National Council for the Social Studies, Houston, Texas. November, 1969.

Easton, David and Jack Dennis. "The Development of Basic Attitudes and Values Toward Government and Citizenship During the Elementary School Years." Part II: Report to the U. S. Office of Education on Cooperative Research Project No. 1078. University of Chicago, 1968.

Greenstein, Fred I. "Implications of Political Socialization Research for Divic Education." Prepared for participants in American Liberties Institute. July 5, 1966.

Haller, Emil J. and Thorsen, Sondra J. "The Political Socialization of Children and the Struoture of the Elementary School." Paper presented to the Ontario Institute for Studies in Education. Toronto, February 1968.

Hess, Robert D. and Judith V. Torney. "The Development of Basic Attitudes and Values Toward Government and Citizenship During the Elementary School Years." Part I: Report to the U.S. Office of Education on Cooperative Research Project No. 1078. University of Chicego, 1965.

Jennings, M. Kent. "Observations on the Study of Political Values Among Pre-Adults." Prepared for the Center for Research and Education in American Liberties, Columbia University and Teachers College, in connection with its Conference to Explore the Factors Involved in Conducting a Depth Survey of Young People's Attitudes and SelfConcepts Hegarding American Liberties. Suffern, N. Y., October 21-23, 1966.

- "Parental Grievances and School Politics." Prepared for the Conference on Politics and Education sponsored by the Center for the Advanced Study of Educational Administration, University of Oregon. Eugene, Oregon, June 14-17, 1966.



[^0]:    * See Table 10.

[^1]:    * Chi Square Test not possible to perform.

[^2]:    * See Table 10.

[^3]:    APPENDIX I

[^4]:    ${ }^{1}$ Committec on Academic Freedom, National Council for the Social Studies, "Frecdom to l.carn and frcedom to TGach," Social. Finucarmon, Vol. XVil, No. f) (May, 1053), pp. 217.19.

[^5]:    - Years of scrvice on the Ac:akmic Irec: dom Committee ate indicated following the name of tuch committee member.

[^6]:    "Role of the Elementary School in Political Socialization." School Review, 70 (1962), 257-65.

    Horton, Roy E., Jr. "American Freedom and the Values of Youth." Anti-Democratic Attitudes in American Schools, ed. H. H. Remmers. Evanston, Ill.: Northwestern University Press, 1963, pp. 18 - 60.

    Jaros, Dean. "Children's Orientations Toward the President: Some Additional Theoreticel Considerations and Data." Journal of Politics, 29 (1967), 368-87.
    and Bradley C. Canon. "Transmitting Basic Political Values: The Role of the Educational System." School Review, 77 (1969), 94-107.
    , Herbert Hirsch and Frederic J. Fleron, Jr.
    "The Malevolent Leader: Political Socialization in an American Subculture." American Political Science Review, 62 (1968), 564-75.

    Jennings, M. Kent. "Correlates of the Social Studies Curriculum." Socjal Studies in the United States, eds. C. Benjamin Cox and Byron G. Massialas. New York: Harcourt, Brace and World, 1967, pp. 289-309.
    and Richard Niemi. "Patterns of Political Leaming." Harvard Educational Review, 38 (1968) 443-67.

    Kenniston, Kenneth and Michael Lerner. "Campus Characteristics and Campus Unrest." The Annals of the American Academy of Political and Social Sciences, 395 (iay 1971) 39-53.

    Kerlinger, Fred N. "Attitudes Toward Education and Perception of Teacher Characteristics: A Study." American Educational Research Journal, 3 (1966), 159-68.

    Kirsch, Arthur D. "Social Distance and Some Related Variables in Voting Behavior." Anti-Democratic Attitudes in American Schools, ed. H. H. Remmers. Evanston, III.: Northwestern university Press, 1963, pp. 73-97.

    Kohlberg, Lawrence. "Stage and Sequence: The CognitiveDevelopmental Approach to Socialization." Handbook of Socialization Theory and Besearch, ed. DavidA. Goslin. Chicago: Fand McNally, 1969.

    Krug, Mark M. "'Safe' Textbooks and Citizenship Ecucation." School Review, 68 (1960), 463-80.

