ED 127 517	CG 010 744
AUTHOR TITLE	Copeland, Patsy; borman, Christopher A. Affective Education: Effects of Transactional Analysis Training on Seventh Grade Students (A Summary of Two Dissertations).
PUB DATE NCTE	[75] 12p.; Paper presented at the Annual Convention of the American Versonnel and Guidance Association (Chicago, Illinois, April 11-14, 1976)
EDRS PRICE DESCRIPTOPS	MF-\$0.83 HC-\$1.67 Plus Postage. Communication Skills; *Counseling Instructional Programs; *Curriculum Development; Grade 7; *Humanistic Education; Interpersonal Relationship; *Junior High Schools; Research Projects; *Self Concept; Speeches
IDENTIFIERS	*Transactional Analysis

## ABSTRACT

The purpose of this study was to determine if the psychological concepts of Transactional Analysis, Structural Analysis, the Basic Life Position for most people, and Recognition Hunger described by Eric Berne, would effectively serve as content for psychological curriculum for seventh grade strdents. Teachers of six experimental groups received six hours of training and instructed students twice a week for three weeks. The six control teachers received no training and conducted guidance activities in the homeroom periods. Using the dependent variables of the pre- to posttest change scores on the Tennessee Self-Concept Scale and the pre- to posttest change scores on the Adult Scale of the TA Ego State Scale, a one-way analysis of variance was applied to determine if there were significant differences between the change scores of the experimental and control groups. No significant results were obtained on either of the dependent variables. However, significant results were obtained on the Rebel Child Scale and on the Nurturing Parent Scale of the TA Ego State Scale as a consequence of the treatment. The study concluded with recommendations for further investigation of transactional analysis as a psychological curriculum for public schools to meet students needs for affect we education. (Author/HLM)

**	**********************	* *
*	Documents acquired by ERIC include many informal unpublished	*
* 1	materials not available from other sources. ERIC makes every effort	*
* ·	to obtain the best copy available. Nevertheless, items of marginal	*
- 🖛 🗄	reproducibility are often encountered and this affects the quality	*
* (	of the microfiche and hardcopy reproductions EPIC makes available	*
- <b>∓</b> ·	via the ERIC Document Reproduction Service (EDRS). EDRS is not	*
- <b>-</b> 1	responsible for the quality of the original document. Reproductions	*
- <b>#</b>	supplied by PDLS are the best that can be made from the original.	*
	**************************************	* *



Affective Education: Effects of Transactional Analysis Training on Seventh Grade Students (A Summary of Two Dissertations)

Patsy Copeland, Ph.D. - Sam Houston State University Christopher A. Borman, Ed.D. - Texas A&M University

The need for affective education, which is psychological in nature and can take place in the regular classroom, has been expressed by many authors in the fields of psychology and counseling. (A complete bibliography is included.) However, research on affective education in the regular classroom has been limited mostly to the areas of career education and drug abuse prevention. Little research has dealt with curriculum designed to enhance self-awareness, self-concept, and interpersonal communication The purpose of this study was to investigate if the psychological concepts of TA, Structural Analysis, the Basic Life Position for most people, and Recognition Hunger described by Eric Berne in his theory of TA, would effectively serve as content for such psychological curriculum. Two possible results of TA were measured, the effect on self-concept, and the effect on the use of Adult statements.

In the spring of 1975, homerooms of seventh grade students at two junior high schools in West Orange-Cove Consolidated.School District were randomly selected and assigned to six experimental and six control groups. The teachers of the six experimental groups

> U S DEPARTMENT OF HEALTH EDUCATION & WELFARE NATIONAL INSTITUTE OF EDUCATION

THIN DOCUMENT HAS BEEN BEIORD DUIFD EXACT. Y AS RECEIVED FROM THE PERSON OR OPGANIZATION ORIGIN. STATISTIT POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRE-VENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY



received six hours of training to teach the curriculum. The six experimental homerooms received training in TA twice each week, for three weeks.

One dependent variable was the pre- to posttest change scores on the TSCS, Tennessee Self-Concept Scale. The other dependent variable was the pre- to posttest change scores on the TAESS, Transactional Analysis Ego State Scale. A one-way analysis of variance was used to determine if there were significant differences between the change scores of the experimental and control groups. The results indicated no significant results on either of the dependent variables.

The six experimental homeroom groups did not change significantly in positive self-concept formation, as measured by the TSCA. Neither did they change significantly in their use of Adult verbalizations, as measured by the TAESS. However, since the confidence level of .09 was obtained on the Adult Scale, in the positive direction, more practice in the concepts of TA could possibly have increased selection of Adult items. Also, the confidence level of .07 on the Punitive Parent Scale, in the expected direction, might also indicate that with more practice, Punitive Parent items would be selected less often.

"ignificant findings on the Rebel Child Scale indicate that the experimental groups receiving TA training chose Rebel Child items less often. They also significantly selected Nurturing Parent items more frequently. These findings offer support for



3

research in affective education, particularly in TA, a psychological theory articulated in language simple for the learner.

Self-concept change was not found. If, however, self-concept is developmental, this might be a slow process which would not be detectable immediately after TA training, but which might improve over time.

This study related the need for affective education as it has appeared in the literature. Seamons, et al. (1974) stated that children of junior high age have the ability to understand the major concepts of TA. The results of this study support this statement.

This study produced no significant results on the two dependent variables, self-concept and adult verbalizations. However, other significant findings on the TAESS warrant the following recommendation::

1) It is recommended that further research investigate TA as a psychological curriculum for public schools since the experimental groups increased in Nurturing Parent significantly, and decreased in Rebel Child significantly.

2) It is recommended that research establish a base and ceiling level for age appropriateness on the TAESS, and where not appropriate, other forms be developed.

3) It is recommended that TA curriculum be designed in sequence of less to more difficult for instruction at earlier and later grade levels, and that this be researched.



4

4) It is recommended that curriculum at each grade level include more than six lessons.

5) It is recommended that longitudinal research on selfconcept accompany teaching of TA, since this personality variable would possibly be a result of other changes accomplished by training in TA.

6) It is recommended that the TAESS undergo further revision to strengthen the reliability of the two weaker scales, Free Child and Conforming Child.

7) It is recommended that TA be researched as a communication system which might assist with other affective education projects in the schools, such as Reality Therapy, drug abuse prevention, and career education.



## REFERENCES

- Alschuler, A. <u>Ethical issues in psychological education</u>. Xerox. Bosten: Harvard University, 1967.
- Alschuler, A. The origins and nature of psychological education. Educational Opportunity Forum, 1969, 1, 3-18.
- Alschuler, A. S., & Ivey, A. E. Internalization: The outcome of psychological education. <u>The Personnel and Guidance Journal</u>, 1973, <u>51</u>, 607-613.
- Anderson, N. J., & Love, B. Psychological education for racial awareness. <u>The Personnel and Guidance Journal</u>, 1973, <u>51</u>, 666-671.
- Armor, D. J. <u>The American school counselors</u>. New York: Russell Sage, 1969.
- Aubrey, R. F. Organizational victimization of school counselors. <u>The School Counselor</u>, 1973, <u>20</u>, 346-354.
- Bentler, P. M. Tennessee Self-Concept Scale. In O, K. Buros (ed.), <u>The Seventh Mental Measurement Yearbook</u>. Highland Park, New Jersey: Gryphon Press, 1972.
- Berne, E. Transactional Analysis in psychotherapy. New York Grove Press, Inc., 1961.
- Berne, E. <u>Games people play</u>. <u>The psychology of human relation</u>-<u>ships</u>. New York: Grove Press, Inc., 1964.
- Berne, E. <u>Principles of group treatment</u>. New York: Grove Press, Inc., 1966(a).
- Berne, E. What do you say after you say hello: The psychology of human destiny. New York: Grove Press, Inc., 1973.
- Biber, B. A learning-teaching paradigm integrating intellectual and affective process. In E. Bower and W. G. Hollister (Eds.), <u>Behavior science frontiers in education</u>. New York: Wiley, 1967, pp. 145-170.
- Bullis, H. E. How the human relations class works. <u>Understanding</u> <u>the Child</u>, 1941, <u>10</u>, 5-10.



- Buros, O. (Ed.) The seventh mental measurements yearbook, Vol. I, Highland Fark, New Jersey: The Gryphon Fress, 1972.
- Campos, L., & McCormick, P. <u>Introduce yourself to Transactional</u> <u>Analysis: A TA primer</u> (3rd ed.), Stockton, Calif.: San Joaquin TA Institute, 1972.
- Carrol, M. R. Introduction. <u>The School Counselor</u>, 1973(a), <u>20</u>, 333.
- Carrol, M. R. The regeneration of guidance. <u>The School Counselor</u>, 1973(b), <u>20</u>, 355-360.
- Chandler, A. L., & Hartman, M. A. Lysergic acid diethylamid (LSD-25) as a facilitating agent in psychotherapy. AMA ARCH., <u>General Psychiatry</u>, 1960, 2, 286-299.
- Congdon, C. S. Self theory and chlorpromazine treatment (Doctoral Dissertation, Vanderbilt University, 1958). <u>Dissertation</u> <u>Abstracts International</u>, 19:2654.
- Coleman, J. S., et al. <u>Equality of educational opportunity</u>. Washington, D. C.: U.S. Office of Education, 1966.
- Coopersmith, S. A method for determining types of self-esteem. Journal of Educational Psychology, 1959, 59, 87-94.
- Cottingham, H. F. Psychological education, the guidance function, and the school counselor. <u>The School Counselor</u>, 1973, <u>20</u>, 340-345.
- Danskin, D. G., & Walters, E. D. Biofeedback and voluntary selfregulation: Counseling and education. <u>The Personnel and</u> <u>Guidance Journal</u>, 1973, <u>51</u>, 633-641.
- Delworth, U. Raising consciousness about sexism. <u>The Personnel</u> and <u>Guidance Journal</u>, 1973, <u>51</u>, 672-675.
- Dinkmeyer, D. A developmental model for counseling-consulting. Elementary School Guidance and Counseling, 1971(a), 6, 81-85.
- Dinkmeyer, D. Developmental counseling: Rationale and relationship. <u>The School Counselor</u>, 1971(b), <u>18</u>, 246-251.
- English, F. TA: A populist movement. <u>Psychology</u> <u>Today</u>, 1973, <u>6</u>, 45-51.



- Ernst, F. H. The game diagram. Vallejo, Calif.: Addresso' Set, 1973(a).
- Ernst, F. H. <u>Get on with, getting well and get winners</u>. Vallejo, Calif.: Addresso' Set, 1973(b).
- Ernst, F. H. <u>Leaving your mark</u>. Vallejo, Calif.: Addresso' Set, 1973(c).
- Ernst, F. H. <u>Outline of the activity of listening</u>. Vallejo, Calif.: Addresso' Set, 1973(d).
- Ernst, F. H. <u>Who's listening</u>? Vallejo, Calif.: Addresso' Set, 1973(e).
- Ernst, F. H., & Ernst, J. L. The four millenium of the alphabet: The abc's and behavior. <u>Transactional analysis Journal</u>, 1971, <u>1</u>, 1-32.
- Ernst, K. <u>Games students play</u>. Millbrae, Calif.: Celestial Arts Publishing, 1973.
- Federico, P. A. A multiple discriminant analysis approach in item analysis. <u>The Journal of General Psychology</u>, 1972, <u>87</u>, 45-54.
- Federn, P. Ego psychology and the psychoses. New York: Basic Books, 1952.
- Fitts, W. H. <u>Tennessee</u> <u>Self-Concept</u> <u>Scale</u>. Nashville, Tennessee: Counselor Recordings and Tests, 1965.
- Freed, A. M. TA for kids. Sacramento, Calif.: Alvyn M. Freed, 1971.
- Fullerton, A. Self-concept changes of junior high students. Journal of Counseling Psychology, 1973, 20, 493-494.
- Glasser, W. <u>Schools without failure</u>. New York: Harper & Row, 1959.
- Gluckstern, N. B. Training parents as drug counselors in the community. <u>The Personnel and Guidance Journal</u>, 1973, <u>51</u>, 676-681.
- Guilford, J. P., & Fruchter, B. <u>Fundamental statistics in</u> <u>psychology</u> and <u>education</u> (5th ed.). New York: McGraw-Hill, 1973.



- Gum, M. F., Tamminer, A. W., & Samby, M. H. Developmental guidance experiences. <u>The Personnel and Guidance Journal</u>, 1973, <u>51</u>, 647-652.
- Harris, A. Good guys and sweethearts. <u>Transactional Analysis</u> <u>Journal</u>, 1972, 2, 13-18.
- Harris, T. A. I'm OK You're OK. New York: Harper & Row, 1969.
- Harrison, A. Teacher accountability A fallacious premise. <u>Kappa</u> <u>Delta Fi Record</u>, 1973, <u>9</u>, 75-76.
- Hickerson, D. Transactional Analysis and the student personnel worker. <u>National Association for Student Personnel and</u> <u>Administrators Journal</u>, 1973, <u>10</u>, 307-310.
- Hipple, J. L., & Muto, L. The TA group for adolescents. <u>The</u> <u>Personnel and Guidance Journal</u>, 1974, <u>52</u>, 675-681.
- Ivey, A. E., & Alschuler, A. S. An introduction to the field. <u>The Personnel and Guidance Journal</u>, 1973(a), <u>51</u>, 591-599.
- Ivey, A. E., & Alschuler, A. S. Psychological education is.... <u>The Personnel and Guidance Journal</u>, 1973(b), 51, 588-590.
- Ivey, A., & Weinstein, G. The counselor as specialist in psychological education. <u>The Personnel and Guidance Journal</u>, 1970, <u>49</u>, 98-107.
- James, M., & Jongeward, D. Born to win. Mendo, Calif.: Addi.on-Wesley Publishing Co., 1973.
- James, W. <u>Talks to teachers on psychology</u>. New York: Henry Holt, 1899.
- Lenchitz, K. An examination of the relationship of phenomenological existential and perceptual theory to humanistic education (Doctoral Dissertation, University of Massachusetts, 1970). <u>Dissertation Abstracts International</u>, 1971, 32, 1919A. (University Microfilms No. 71-25, 588).
- Lieberman, M. A., Yalom, E. E., & Miles, M. G. Encounter: The leader makes the difference. <u>Psychology</u> <u>Today</u>, 1973, <u>6</u>, 69-76.
- Miller, G. A. Psychology as a means of promoting human welfare. <u>American</u> <u>Psychologist</u>, 1969, <u>24</u>, 1063-1075.



- Missildine, W. H. Your inner child of the past. New York: Simon and Schuster, 1963.
- Mosher, R. L. & Sprinthall, N. A. Psychological education in secondary schools: A program to promote individual and human development. <u>American Psychologist</u>, 1970, 25, 911-924.
- Mosher, R. L., & Sprinthall, N. A. Deliberate psychological education. <u>Counseling</u> Psychologist, 1971, 2, 3-82.
- Mosher, R. L., & Sullivan, P. Moral education: A new initiative for guidance. Focus on Guidance, 1974, 6, 1-10.
- Ojemann, R. J. An integrative plan for education in human relations and mental health. Journal of the National Association of Deans of Women, 1953, 16, 101-108.
- Ojemann, R. H. Incorporating psychological concepts in the school curriculum. Journal of School Psychology, 1967, 7, 195-204.
- Palomares, U. H., & Rubini, T. Human development in the classroom. <u>The Personnel and Guidance Journal</u>, 1973, 51, 653-659.
- Penfield, W., & Roberts, L. <u>Speech and brain mechanisms</u>. Princeton, New Jersey: Princeton University Press, 1959.
- Powell, J. Why am I afraid to love? (2nd ed.) Niles, Ill.: Argus Communications Co., 1967.
- Powell, J. <u>Why am I afraid to tell you who I am</u>? Niles, Ill.: Argus Communications Co., 1969.
- Proceedings: ERIC/CAPS at Western ACES Conference. Ann Arbor: ERIC Counseling and Personnel Services Information Center, 1970.
- Roen, S. R. Teaching the behavioral sciences in the elementary grades. <u>Journal of School Psychology</u>, 1967, 7, 205-216.
- Seamons, R., Seamons, T., & Austin, D. TA for counselors and students. A paper presented at the American Personnel Guidance Association Annual Meeting, New Orleans, Louisiana, April, 1974.
- Shapiro, S. B. Critique of Eric Berne's contributions to sub-self theory. <u>Psychological Reports</u>, 1969, <u>25</u>, 283-296.



- Simon, S. B. Values clarification A tool for councelors. The Personnel and Guidance Journal, 1973, 51, 614-619.
- Simon, S. B., Howe, L. W., & Kirschenbaum, H. <u>Values clarifica-</u> tion. New York: Hart Publishing Co., Jnc., 1972.
- Sprinthall, N. A. A curriculum for secondary schools: Counselors as teachers for psychologisal growth. <u>The School Counselor</u>, 1973, <u>20</u>, 261-369.
- Sprinthall, N. A., & Mosher, R. L. Voices from the back of the classroom. Journal of Teacher Education, 1971, 22, 166-175.
- Steiner, C. <u>Games alcoholics play</u>. New York: Grove Press, Inc., 1971.
- Suinn, R. M. Tennessee Self-Concept Scale. In O. K. Buros (ed.) <u>The Seventh Mental Measurement Yearbook</u>. Highland Park, New Jersey: Gryphon Press, 1972.
- Tamminen, A., & Miller, G. <u>Guidance programs and their impact on</u> <u>students</u>: <u>A search for relationships between aspects of</u> <u>suidance and selected personal-social variables</u>. St. Paul, <u>Minn.</u>: U.S. Department of Health, Education, and Welfare and Minnesota Department of Education, 1968.
- Tiedeman, D. V. Time for a division of guidance psychology. <u>Counseling News and Views</u>, 1965, <u>17</u>, 2-3.
- Tiedeman, D. V., & Miller-Tiedeman, A. L. Guidance in learning: An examination of roles in self-centering during thinking. <u>The School Counselor</u>, 1973(a), <u>20</u>, 334-399.
- Van Dalen, D. B., & Meyer, W. J. <u>Understanding educational</u> research. New York: McGraw-Hill, 1966.
- Veldman, D. Fortran programming for the behavioral sciences. New York: Holt, Rinehart & Winston, 1967.
- Walsh, A. <u>Self-concepts</u> of <u>bright</u> boys with <u>learning</u> <u>difficulties</u>. New York: Bureau of Publications, Columbia University Teachers College, 1956.
- Wattenberg, W. W., & Clifford, C. <u>Relationship of the self-concept</u> <u>to beginning achievement in reading</u>. Cooperative Research Project #377. Detroit: Wayne State University, 1962.



- Weinstein, G. Self-science education: The trumpet. <u>The Personnel</u> <u>and Guidance Journal</u>, 1973, <u>51</u>, 600-606.
- Weinstein, G., & Fantini, M. <u>Toward humanistic education</u>: <u>A</u> <u>curriculum of affect</u>. New York: Praeger, 1970.
- Weiss, E. <u>Principles</u> of <u>psychodynamics</u>. New York: Grune & Stratton, 1960.





























