

DOCUMENT RESUME

ED 023 159

EA 001 613

By -Davis, Harold S.

Team Teaching: A Selected Annotated Bibliography.

Educational Research Council of Greater Cleveland, Ohio.

Pub Date 67

Note -56p.

EDRS Price MF -\$0.25 HC -\$2.90

Descriptors - *Annotated Bibliographies, Audiovisual Aids, Business Education, *Elementary Schools, *English, Fine Arts, Languages, Mathematics, Physical Education, Practical Arts, Sciences, *Secondary Schools, Social Sciences, *Team Teaching

Over 300 items on team teaching published since 1958 are cataloged as follows: Books, pamphlets, and teaching films, 48; elementary school articles, 55; secondary school articles, 200. Secondary school articles are further divided into 10 topics: Business education, English, fine arts, foreign languages, mathematics, physical education, practical arts, science, social science, and general. (JK)

STAFF UTILIZATION PROJECT

EDUCATIONAL RESEARCH COUNCIL OF GREATER CLEVELAND
Rockefeller Building / Cleveland 13, Ohio



Team Teaching

A SELECTED ANNOTATED

Bibliography

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE
PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS
STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION
POSITION OR POLICY.

by
DR. HAROLD S. DAVIS, Director
In-Service Education and Staff Utilization
EDUCATIONAL RESEARCH COUNCIL OF GREATER CLEVELAND

ED023159

EA 001 613

"PERMISSION TO REPRODUCE THIS
COPYRIGHTED MATERIAL HAS BEEN GRANTED
BY Harold S. Davis

TO ERIC AND ORGANIZATIONS OPERATING
UNDER AGREEMENTS WITH THE U.S. OFFICE OF
EDUCATION. FURTHER REPRODUCTION OUTSIDE
THE ERIC SYSTEM REQUIRES PERMISSION OF
THE COPYRIGHT OWNER."

Participating School Districts*

SCHOOL DISTRICTS

Aurora Public Schools
Avon Lake Public Schools
Bay Village
Berea
Board of Catholic Education (Cleveland Diocese)
Bradford Area Schools (Bradford, Pennsylvania)
Brecksville
Brockton Public Schools (Brockton, Massachusetts)
Brooklyn
Chardon
Cuyahoga Heights
Fairview Park
Independence
Kirtland
Lakewood
Laurel School
Lutheran Schools (Greater Cleveland)
Mayfield
Muskegon Public Schools (Muskegon, Michigan)
Niles Public Schools (Niles, Michigan)
North Olmsted
Olmsted Falls
Orange
Owatonna Public Schools (Owatonna, Minnesota)
Rocky River
South Euclid-Lyndhurst
Springfield Local Schools (Ontario, Ohio)
University School
Washington Township Schools (Centerville, Ohio)
Westlake
Wickliffe

CHIEF EXECUTIVES

Dr. Robert G. Salisbury
Mr. Robert J. Robinson
Dr. Robert C. Cawrse
Dr. Paul C. Gallaher
The Most Rev. C.E. Elwell
Mr. George A. Bell
Dr. Merton J. Merring
Mr. Edwin A. Nelson
Mr. Clarence L. Rice
Dr. Arthur R. Williamson
Dr. John R. Thorson
Dr. Frank W. Barr
Mr. Stanley E. Skoczen
Mr. Douglas McClintock
Dr. John Ellis
Mr. Daniel O.S. Jennings
Dr. E.F. Sagehorn
Mr. Joseph L. Baird
Mr. William L. Austin
Mr. Richard B. Warren
Dr. Robert Van Auken
Dr. Donald Cobb
Dr. Harold W. Fulk
Mr. C.P. Mickelson
Mr. Lewis L. Burkhardt
Dr. Marvin H. Maire
Mr. D.D. Rummel
Mr. Rowland P. McKinley, Jr.
Mr. Richard Preston
Dr. Franklin B. Walter
Mr. Gerald H. Michel

*January 1967

*Printed at the Offices of
Educational Research Council of Greater Cleveland
Rockefeller Bldg. - Cleveland, Ohio 44113*

Copyright © 1967 Educational Research Council of Greater Cleveland
All rights reserved. Printed in the United States of America.

FOREWORD

Team teaching literature consists primarily of hundreds of independent and often unrelated articles published in numerous journals. Teachers attempting to familiarize themselves with the literature have found this to be a difficult task. Many have indicated that a well-organized bibliography would save countless hours of reference work.

This bibliography, designed to fulfill an expressed need, is unique in several respects. Great care has been taken to select items that are both interesting and practical. Every book, pamphlet and article included in this bibliography has been annotated. Articles have been catalogued according to teaching level and subdivided by topic, thus enabling the reader to readily locate information of immediate interest. All items listed are available at the office of the Director, In-Service Education and Staff Utilization. (Although magazine articles must be used on the premises, all books, pamphlets, films and film strips may be borrowed by members of Educational Research Council schools.)

It is hoped that the reader will find this bibliography a valuable addition to his team teaching library.

Harold S. Davis

Table of Contents

BOOKS AND PAMPHLETS	1
ELEMENTARY SCHOOL ARTICLES	11
SECONDARY SCHOOL ARTICLES	21
Business Education	23
English	26
Fine Arts	32
Foreign Language	33
Mathematics	34
Physical Education.	36
Practical Arts.	37
Science	39
Social Science	42
General.	46

***BOOKS
AND PAMPHLETS***

And No Bells Ring. Team Teaching Film, Parts I & II. Washington: National Association of Secondary School Principals, N.E.A.
Two 16 mm color films show team teaching in action.
28 minutes each.

Bair, Medill, and Woodward, Richard G. Team Teaching in Action. Boston: Houghton Mifflin Company, 1964.
A report covering five years of experience with team teaching in the Lexington, Massachusetts, school system.
200 pages.

Beggs, David W., III. Decatur-Lakeview High School: A Practical Application of the TRUMP PLAN. Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1964.
The story of how Lakeview High School changed its instructional pattern and put team teaching into practice.
256 pages.

Beggs, David W., III., ed. Team Teaching: Bold New Venture. Indianapolis: Unified College Press, Inc., 1964.
Twelve contributors define, explain, and evaluate team teaching. 188 pages.

Brown, Frank. The Nongraded High School. Englewood Cliffs, N.J.: Prentice-Hall, Inc., 1963.
A complete description of the nongraded program at Melbourne High School, Melbourne, Florida. 216 pages.

Bush, Robert N., and Allen, Dwight W. A New Design for High School Education. New York: McGraw-Hill, Inc., 1964.
Although most of the book is devoted to flexible scheduling, pages 47-52 discuss team teaching. 187 pages.

The Claremont Teaching Team Program. Claremont, Calif. :
Claremont Graduate School, 1961.

A description of the Claremont teaching team "school within a school" concept and an explanation of how it works in both the elementary and secondary levels of instruction. 32 pages.

Davis, Harold S. How to Organize an Effective Team Teaching Program. Englewood Cliffs, N.J. : Prentice-Hall, Inc. , 1966.

A practical guide to team teaching. Explanations and examples provide a step-by-step procedure for planning, organizing and implementing team teaching programs. 64 pages.

Davis, Harold S. Illuminate Your Lecture. Cleveland: The Educational Research Council of Greater Cleveland, October, 1964.

Basic principles for the use of the overhead projector, particularly in large-group instruction. 13 pages.

Davis, Harold S. , ed. Planning A Team Teaching Program. Cleveland: The Educational Research Council of Greater Cleveland, 1964.

An explanation of how to plan and present large-group instruction, small-group discussion, and independent study. Adapted from articles by Dr. J. Lloyd Trump. 23 pages.

Davis, Harold S. Team Teaching in Educational Research Council Schools. Cleveland: The Educational Research Council of Greater Cleveland, 1966.

A report describing teaching teams in school districts affiliated with the Educational Research Council of Greater Cleveland. 67 pages.

Davis, Harold S. Why Team Teach? Cleveland: The Educational Research Council of Greater Cleveland, 1964.

An essay presenting a rationale for team teaching. 11 pages.

A Divisible Auditorium/Boulder City, Nevada. New York: Educational Facilities Laboratories, 1963.

Operable walls add and subtract space quickly and automatically. The auditorium can easily be converted to a flexible combination of large-group instruction spaces. 23 pages.

Education: A Reappraisal. New York: The Fund for the Advancement of Education, 1961.

Descriptions of experimental projects of many types, including team teaching, television teaching, and the use of teaching machines. 32 pages.

Focus on Change. Washington: National Education Association, 1962.

A pamphlet presenting the highlights of the book Focus on Change—Guide to Better Schools by J. Lloyd Trump and Dorsey Baynham. 14 pages.

Focus on Change. Washington: National Education Association, 1962.

This color filmstrip is designed to stimulate thought and action in order to achieve improvements in school programs. A 33 1/3 rpm record (23-minute narration) and a printed copy of the script are packaged with the filmstrip.

Focus on the Individual—A Leadership Responsibility. Washington: National Association of Secondary School Principals, 1965.

A color filmstrip with accompanying 28-minute narration on a 33 1/3 rpm record. A printed copy of the script (developed by Dr. J. Lloyd Trump and Lois Karasik) is packaged with the filmstrip and record.

Four Case Studies of Programed Instruction. New York: The Fund for the Advancement of Education, 1964.

Although only a few references are made to teaching teams, there are many ideas that can be used in the independent study phase of team teaching. 119 pages.

The Franklin Plan. Livonia, Michigan: Franklin High School, April, 1966.

A master plan for large and small group instruction coupled with a modular schedule. 58 pages.

Glatthorn, Allan A. Learning in the Small Group. Melbourne, Florida: Institute for Development of Educational Activities, 1966.

An excellent description of small group models drawn from real experience. 16 pages.

Goodlad, John I., and Anderson, Robert H. The Nongraded Elementary School. New York: Harcourt Brace, 1963.

A complete discourse on the rationale for and development of the nongraded elementary school. The tie-in with team teaching is discussed in some detail. 248 pages.

Lobb, M. Delbert. Practical Aspects of Team Teaching. San Francisco: Fearon Publishers, 1964.

A handbook designed to help those planning a team teaching program. It is based on experience in the Fremont Union High School District, Sunnyvale, California. 60 pages.

Lobb, M. Delbert. Utilization of the Staff in Education, A Report of a Three Year Study, 1957-1960. Jefferson County, Colorado, School District R-1, June, 1960.

A look at the why, where, when, who, and what of team teaching in Jefferson County. This interesting report includes a section describing results. 30 pages.

Making Teaching and Learning Better: The Wisconsin Improvement Program, 1959-1961. Madison, Wisconsin: School of Education, 1962.

A description of team teaching, television instruction and teacher training in eight school systems. 57 pages.

Morse, Arthur D. Schools of Tomorrow—Today. Garden City, N. Y.: Doubleday and Company, Inc., 1960.

A report on educational experiments, including team teaching, teacher aids, television teaching, and the ungraded primary. 191 pages.

National Association of Secondary-School Principals Bulletin. Vol. XLII: New Horizons in Staff Utilization. January, 1958.

The first of several annual editions devoted to describing staff utilization studies throughout the United States. 213 pages.

National Association of Secondary-School Principals Bulletin. Vol. XLIII: Exploring Improved Teaching Patterns. January, 1959.

The second report on staff utilization studies. 290 pages.

National Association of Secondary-School Principals Bulletin. Vol. XLIV: Progressing Toward Better Schools. January, 1960.

The third report on staff utilization studies. 345 pages.

National Association of Secondary-School Principals Bulletin. Vol. XLV: Seeking Improved Learning Opportunities. January, 1961.

Fourth report on staff utilization studies. 285 pages.

National Association of Secondary-School Principals Bulletin. Vol. XLVI: Locus of Change. January, 1962.

Fifth report on staff utilization studies. 317 pages.

Norwalk School Improvement Program, April 1962 -- August 1963.

Norwalk, Connecticut: Norwalk Board of Education, 1963.

A progress report covering 17 months of innovations in the Norwalk School Improvement Program. 40 pages.

Peterson, Carl H. Six Years of Team Teaching at the Easton Area High School. Easton, Pennsylvania: Easton-Forks Joint School System and Easton Area Joint High School System, 1964.

A description and evaluation of team teaching at the Easton Area High School. The program seems to place more emphasis on scheduling than on teamwork. 138 pages.

Polos, Nicholas C. The Dynamics of Team Teaching. Dubuque, Iowa: William C. Brown Company, Publishers, 1965.

An overview of team teaching with an emphasis upon the hierarchical Claremont Teaching Team Program. 150 pages.

Profiles of Significant Schools: High Schools 1962. New York: Educational Facilities Laboratories, Inc., 1961.

A status report on educational change and architectural consequence. Section 2, pages 14-26, is entitled "Teaching in Teams." 86 pages.

Profiles of Significant Schools: Middle Schools. New York: Educational Facilities Laboratories, Inc., 1966.

Several of the middle schools described are wholly committed to innovation. Designs that facilitate independent study, non-grading, and team teaching are shown. 64 pages.

Profiles of Significant Schools: Schools for Team Teaching. New York: Educational Facilities Laboratories, Inc., 1960.

Representative examples of elementary and junior high schools designed to house team teaching programs. 63 pages.

Profiles of Significant Schools: Schools without Walls. New York: Educational Facilities Laboratories, Inc., 1965.

Using open space to facilitate team teaching. 56 pages.

Pupils, Patterns, and Possibilities: A Description of Team Teaching in Pittsburgh. Pittsburgh, Pennsylvania: Board of Education, 1961.

The story of team teaching in Pittsburgh. 32 pages.

School Scheduling by Computer—The Story of GASP. New York: Educational Facilities Laboratories, 1964.

How computers may be used to build a flexible schedule. A report by Judith Murphy and Robert Sutter. 46 pages.

Schools for the 60s. New York: McGraw-Hill Book Company, 1964.

This report by the N.E.A. Project on Instruction stresses the need for research, experimentation, and innovation. Team teaching efforts are encouraged. A rationale for team teaching is established. 146 pages.

A Second Annual Report to the Ford Foundation on Team Teaching in Maine. Orono, Maine: University of Maine, 1964.

This project, conducted under the auspices of the College of Education at the University of Maine and sponsored by the Ford Foundation, has enabled the college to redesign its curriculum and reorganize its personnel for team teaching. It also has led to the development of team teaching in several public schools. 80 pages.

Shaplin, Judson T., and Olds, Henry F., Jr. et al. Team Teaching. New York: Harper and Row, 1964.

A detailed assessment of team teaching, with an emphasis upon the SUPRAD program conducted by Harvard University. (See Chapters 6 and 7 for organization of personnel and space.) 375 pages.

Time, Talent and Teachers. New York: The Ford Foundation, 1960.

An informal presentation of several Ford Foundation staff utilization projects with an emphasis on the instructional revolution and the flexible school. 49 pages.

Trump, J. Lloyd. Images of the Future. Urbana, Illinois: Commission on the Experimental Study of the Utilization of the Staff in the Secondary School, 1959.

An excellent description of the secondary school of the future. 46 pages.

Trump, J. Lloyd. New Directions to Quality Education: The Secondary School Tomorrow. Washington: Commission on the Experimental Study of the Utilization of the Staff in the Secondary School, 1960.

This publication sets forth a number of new directions in which we can move toward quality education. 14 pages.

Trump, J. Lloyd, and Baynham, Dorsey. Focus on Change—Guide to Better Schools. Chicago: Rand McNally and Company, 1961.

The story of several staff utilization projects, a report on the coming of a new kind of secondary education, and suggestions for changes in elementary schools. 147 pages.

Washington County Closed Circuit Television Report. Hagerstown, Maryland, 1964.

The results of a five-year study of closed-circuit television and team teaching in the Hagerstown school system. 79 pages.

Wolfe, Arthur B. The Nova Plan for Instruction. Fort Lauderdale, Florida: Broward County Board of Public Instruction, 1962.

A description of team teaching and the nongraded program at Nova High School. 84 pages.

***ELEMENTARY
SCHOOL ARTICLES***

Ackerlund, George. "Some Teacher Views on the Self-contained Classroom," Phi Delta Kappan, XL (April, 1959), 283-85.

The self-contained classroom has some serious weaknesses which cannot be ignored.

Adams, Andrew S. "Operation Co-teaching Dateline: Oceano, California," The Elementary School Journal, LXII (January, 1962), 203-12.

Early experiments in team teaching met with success despite the lack of experience.

"Administrator's Guide to Team Teaching," Overview, IV (April, 1963), 54-55, Reprinted in The Educational Digest, XXIX (September, 1963), 32-33.

Team teaching in the West District Elementary School, Farmington, Connecticut.

Anderson, Robert H. "Organizing Groups for Instruction," National Society for the Study of Education, Yearbook, 1961, 239-64.

The author summarizes the historical background of grouping, considers grouping practices now in general use, and examines individualized instruction.

Anderson, Robert H. "Some Types of Cooperative Teaching in Current Use," The National Elementary Principal, XLIV (January, 1965), 22-26.

Current trends in the organization and function of teaching teams.

Anderson, Robert H. "Team Teaching," National Education Association Journal, L (March, 1961), 52-54.

Brief description of team teaching in Lexington, Norwalk, Jefferson County, and Evanston.

- Anderson, Robert H. "Three Examples of Team Teaching in Action," The Nation's Schools, LXV (May, 1960), 62-65, 102-10.
Team teaching in Lexington, Massachusetts; Norwalk, Connecticut; and Englewood, Florida.
- Anderson, Robert H., Hagstrom, Ellis A., and Robinson, Wade M. "Team Teaching in an Elementary School," The School Review, LXVIII (Spring, 1960), 71-84.
A description of the Franklin School Project in Lexington, Massachusetts.
- Bahner, John M. "Grouping within a School," Childhood Education, XXXVI (April, 1960), 354-56.
Team Teaching in Englewood, Florida.
- Bahner, John M. "Reading Instruction in Various Patterns of Grouping in Grades Four Through Six," Supplementary Educational Monographs, No. 89, (December, 1959), Conference on Reading, Chicago University, XXI, 95-98.
How teams teach reading in grades 4-6.
- Bahner, John M. "Team Teaching in the Elementary School," Education, LXXXV (February, 1965), 337-41.
Arguments favoring a hierarchical structure for team teaching.
- Becker, Harry A. "Team Teaching," Instructor, LXXI (June, 1962), 43-45.
Team teaching in Norwalk, Connecticut.
- Buechner, Alan C. "Team Teaching in Elementary Music Education," Music Educators Journal, L (November-December, 1963), 31-35.
The results of a summer program in music.
- "California Elementary School Drops Out Nonteaching Space," The Nation's Schools, LXXII (November, 1963), 52-55.
Team teaching in the "Big Room" at Dilworth Elementary School, San Jose, California.

Carlin, Philip M. "A Current Appraisal of Team Teaching," Education, LXXXV (February, 1965), 348-53.

An appraisal of team teaching with particular attention to teacher relationships.

Cook, James E. "How a School Blends Old, New Ideas in Different Life for Pupils," The National Observer, (May 10, 1965), 8.

This article describes very generally how a new school utilizes non-graded team teaching, and independent study concepts.

Davis, Harold S. "Illuminate the Lecture!" Educational Screen and Audiovisual Guide, XLIV (March, 1965), 20-21.

Practical applications to bring some excitement and interest to routine class presentations.

Davis, Harold S. "Planning for Team Teaching," Education, LXXXV (February, 1965), 333-36.

Step by step organization of a teaching team in an elementary school.

Duval, Frank H., Theiss, Elizabeth, Stryker, Sylvia, and McKinnon, Edith. "Three Heads are Better than One," Grade Teacher, LXXXI (May, 1964), 61, 122-24, 126.

A day in the life of a fifth grade student as he moves through a routine day in a program that is anything but routine.

Eakin, Gladys A., and Spence, Eugene S. "Team Teaching and Independent Reading," Elementary English, XXXIX (March, 1962), 266-68.

A reading program in Bethel Park, Pennsylvania, designed for grades 4-6.

Emery, Donald G. "Are Study Carrels Practical in Elementary Schools?" School Management, VII (June, 1963), 55-57.

Study carrels are practical in a planned program of independent study when ample resource materials are made available.

Evans, Harley, and Womer, George S. "Stirrings in the Big Cities: Cleveland," National Education Association Journal, LI (November, 1962), 50-53.

Team teaching in Cleveland, Ohio.

Fink, David R., Jr. "The Selection and Training of Teachers for Teams," The National Elementary Principal, XLIV (January, 1965), 54-59.

The author has structured models for team leaders, teachers, aids, etc., in the team hierarchy.

Fischler, Abraham S., and Shoresman, P.B. "Team Teaching in the Elementary School: Implications for Research in Science Instruction," Science Education, XLVI (December, 1962), 406-15.

A series of questions and answers pertaining to science instruction in the elementary school.

Gemma, Sister Mary. "Why Flexibility is Our Answer," Catholic School Journal, LXV (April, 1965), 47-49.

An explanation of one program of team teaching with a sample schedule.

Goodlad, John I. "Appraising New Patterns of Organization for Reading Instruction," Supplementary Educational Monographs, No. 89, (December, 1959), Conference on Reading, Chicago University, XXI, 20-25.

How nongrading and team teaching may be used to improve teaching.

Goodlad, John I. "News and Comment," Elementary School Journal, LIX (October, 1958), 1-17.

A detailed description of four experimental projects designed to improve the total school program.

Haas, Arthur. "First-year Organization of Elmcrest Elementary School: A Nongraded Team Teaching School," American School Board Journal, CLI (October, 1965), 22, 70.

The organization and operation of a new school—nongraded and team oriented.

Haeckel, Lester C. "Facilities for Elementary Team Teaching," American School Board Journal, CXLVI (January, 1963), 27-28.

A "different" approach to building construction for an elementary school.

Hayes, Charles H. "Team Teaching in Culturally Deprived Areas," The National Elementary Principal, XLIV (January, 1965), 60-65.

A detailed description of a variety of team teaching situations in culturally deprived areas of Pittsburgh, Pennsylvania.

Heathers, Glen. "Research on Implementing and Evaluating Cooperative Teaching," The National Elementary Principal, XLIV (January, 1965), 27-33.

The research necessary before deciding on team teaching.

"How to Introduce Team Teaching in Your Elementary Schools," School Management, V (November, 1961), 58-62, 121-25.

A step by step introduction to team teaching.

Jaffa, N. Neubert, and Brandt, Richard M. "An Approach to the Problems of a Downtown School," The National Elementary Principal, XLIV (November, 1964), 25-28.

How to adjust schedules of children in an ungraded concept.

Jarvis, Galen M., and Fleming, Roy C. "Team Teaching as Sixth-Graders See It," Elementary School Journal, LXVI (October, 1965), 35-39.

A different approach — the reactions of youngsters to team teaching.

Jenkins, Orville. "Team Teaching and the Intern," Ohio Schools, XLIV (January, 1966), 17+.

An example of team teaching as it affects the development of beginning teachers.

Jenkins, Orville. "Why Team Teaching?" Scholastic Teacher, XXVIII (March 25, 1966), 12-13.

Team teaching in one elementary school; some activities involving youngsters and teachers.

"Madison Study Pinpoints Some Differences Between 'Self-Contained' and Team Classes," The Wisconsin Improvement Program Reporter, V (April, 1964), 1-5.

An interesting research study on comparison of teacher-pupil interaction in traditional and team grouped classes.

Mitchell, Donald P. "Housing Cooperative Teaching Programs," The National Elementary Principal, XLIV (January, 1965), 44-52.

Some newer ideas for designing buildings for "cooperative" teaching.

"The Norwalk Plan: Team Teaching Is a Privilege," An Interview, Scholastic Teacher, XXVIII (March 25, 1966), 9-11.

A "formal" team teaching structure is explained by its supervisor.

Olson, Carl O., Jr. "We Call it 'Team Teaching,' But is it Really That?" Grade Teacher, LXXXIII (October, 1965), 8, 12.

Some pitfalls to be expected if team teaching is not carefully organized.

Olson, Clarence E. "Team Teaching, No Grades," St. Louis Post-Dispatch, (January 24, 1965), 1-7.

A new program in a new school.

Shaplin, Judson T. "Antecedents of Team Teaching," School and Society, XCI (December 14, 1963), 393-407.

A short history of school reorganization from World War II to 1963.

Shoresman, Peter B. "Teaming up for Science Instruction," Science and Children, I (April, 1964), 17-19.

Some new terms — turning, partial, extensive — to describe the team function.

Smith, George N. "Designed for Childhood Education: The Story of an 'Unusual' School," Arizona Teacher, LII (November, 1963), 16-18.

A brief description of an ungraded school utilizing team teaching.

"Team Teaching in Elementary Grades." Educational Research Service Circular, Washington, D.C.: Educational Research Service, (December, 1965).

Extensive research article on team teaching. Lists many advantages and possibilities of team teaching.

Thomson, Scott D. "Can Team Teaching Aid Learning?" Journal of Secondary Education, XXXVI (November, 1961), 423-29.

Research reports about certain factors common to team teaching.

"A Tool for Team Teaching," School Management, VII (November, 1963), 76-78.

A pictorial report on the use of the overhead projector in team teaching.

"Toward Improved School Organization: Team Teaching," The National Elementary Principal, NEA Department of Elementary School Principals Yearbook, XLI (December, 1961), 115-27.

A comprehensive explanation of team teaching with sample schedules and administrative organizational models.

Trump, J. Lloyd. "Ingredients of Change," NASSP Bulletin, XLVI (January, 1962), 299-304.

An excellent guide for administrators planning educational changes.

Trump, J. Lloyd. "Problems Faced in Organizing a School Differently," The American School Board Journal, CXLVII (November, 1963), 7-8, 70.

Ten problems innovators must face.

Trump, J. Lloyd. "Some Questions and Answers about Suggestions for Improving Staff Utilization," NASSP Bulletin, XLV (January, 1961), 19-28.

The most common questions about team teaching with answers supplied by the writer.

Viola, Spencer W. "Team Teaching at Tyrell," Texas Outlook, XLVI (November, 1962), 30-31.

Necessity the mother of invention—and a "team" is born.

"What Teachers Say About Better Use of Their Time," School Management, IV (May, 1960), 63-66, 130, 132.

A sharp criticism of the "Trump Plan."

"Why Seminars Don't Work," School Management, V (June, 1962), 51-54, 99-100.

The pros and cons of seminars—a "must" for team teaching.

Worth, Walter H. "Critical Issues in Elementary Education," Canadian Education and Research Digest, II (September, 1962), 185-94.

Research reports on some aspects of team teaching.

***SECONDARY
SCHOOL ARTICLES***

Business Education

Baynham, Dorsey. "A School of the Future in Operation," Phi Delta Kappan, XLII (May, 1961), 350-54.

The Trump Plan in action in Ridgewood High School, Norridge, Illinois.

Baynham, Dorsey. "Selected Staff Utilization Projects in California, Georgia, Colorado, Illinois, Michigan, and New York," NASSP Bulletin, XLVI (January, 1962), 15-98.

A complete list of schools with innovative programs in staff utilization.

Bissex, Henry. "Second-Stage: Revision and Extension of Newton Plan Studies," NASSP Bulletin, XLIII (January, 1959), 105-19.

Business education as a team project in Newton, Massachusetts.

Bloomenshine, Lee L. "Team Teaching in San Diego—The First Year," NASSP Bulletin, XLIV (January, 1960), 181-96.

Team teaching in San Diego. A frank admission of mistakes made and differences of opinion as to results achieved.

Braun, R. H. "Three Experiments in Staff Utilization at Urbana," NASSP Bulletin, XLIII (January, 1959), 255-57.

Why and how team teaching began in Urbana.

Braun, R. H. "Urbana, Illinois, Senior High School Changes Staff Patterns and Provides for Superior Students," NASSP Bulletin, XLV (January, 1961), 209-15.

An account of team teaching in business education—its organization and methods.

Carpenter, William G. "Team Teaching in Basic Business," The Balance Sheet, XLII (February, 1961), 279-87.

Television and team teaching used to improve business courses in Evanston, Illinois.

Haan, Collins T., and Adams, Roger C. "Experimentation at Fremont High School," Journal of Secondary Education, XXXVII (May, 1962), 274-79.

Flexible schedules and staff utilization make sense to this staff (California).

Johnson, Robert H., and Lobb, M. Delbert. "Jefferson County, Colorado, Completes Three-Year Study of Staff, Changing Class Size, Programming, and Scheduling," NASSP Bulletin, XLV (January, 1961), 57-78.

How scheduling helped develop team teaching.

Lord, J. Charles E. "Team Teaching Should Be Tailored to the Individual School Situation," Business Education World, XLIII (April, 1963), 10-11, 36.

The use of team teaching and paraprofessionals is presented with advantages and disadvantages.

Maxwell, Gerald W., et al. "How Effective Is Team Teaching in General Business?" Business Education World, XLII (December, 1961), 7-10, 30, 31.

Advantages and disadvantages of team teaching in business education (San Jose, California).

Stone, William J. "New Designs for Secondary-School Scheduling," California Journal of Secondary Education, XXXV (February, 1960), 126-30.

How to schedule for team teaching.

Tedesco, Pauline. "Team Teaching in Typing," Journal of Business Education, XXXVIII (October, 1962), 10-11.

A controlled experiment in typing favors team teaching over traditional methods (California).

Thomas, Ashley C., and Rubenow, Robert C. "Team Teaching Works in Notehand," Business Education World, XLIII (September, 1962), 18-19.

An overhead projector and a two-teacher team help college-bound students with notehand.

Tracy, Edward, and Peterson, Carl H. "The Easton, Pennsylvania, Team Teaching Program," NASSP Bulletin, XLVI (January, 1962), 145-55.

Three teachers team up to teach English, history, and shorthand to 90 pupils.

Wood, Marion. "Team Teaching Can Help in Smaller Classes, Too," Business Education World, XLIII (October, 1962), 30-31.

The mechanics of operating a small team experiment.

English

- Bissex, Henry. "Second-Stage: Revision and Extension of Newton Plan Studies," NASSP Bulletin, XLIII (January, 1959), 105-19.
How Newton organizes, orients, and administers its teaching staff in the English department.
- Bloomenshine, Lee L. "Team Teaching in San Diego—The First Year," NASSP Bulletin, XLIV (January, 1960), 181-96.
A list of team groups by subject, their structure, and brief description of their operation.
- Blount, Nathan S. "Fructify the Folding Doors: Team Teaching Re-examined," English Journal, LIII (March, 1964), 177-79, 195.
An excellent presentation of a rationale, a structure, and a criticism of team teaching in English, based on Bloom's Taxonomy.
- Bovinet, Wesley G. "Intern Program, Team Teaching and Language Laboratory at Glenbrook High School," NASSP Bulletin, XLIII (January, 1959), 249-54.
A program in Illinois which uses some aspects of team teaching.
- Bradley, Philip A. "Individualized Instruction Through Cooperative Teaching and a Programed Text," National Elementary Principal, XLIII (May, 1964), 46-49.
Programmed materials are combined with team teaching in Stone Mt., Georgia.
- Braun, R. H. "Urbana, Illinois, Senior High School Changes Staff Patterns and Provides for Superior Students," NASSP Bulletin, XLV (January, 1961), 209-15.
How team teaching in junior and senior English is organized around a cooperative team assisted by clerical aids.
- Brian, Sister Mary. "TV Demands a Teaching Team," Catholic School Journal, LXV (May, 1965), 38.
A brief description of the organization and function of a TV English team.

Carpenter, William G., Fair, Jean E., Heald, James E., and Mitchell, Wanda B. "Closed-Circuit Television Is Used at Evanston Township High School," NASSP Bulletin, XLII (January, 1958), 19-54.

How television was employed in a cooperative English teaching program in Illinois.

Cobett, Edgar M. "Different Approach to Team Teaching," Ohio Schools, XXXVIII (November, 1960), 10-11.

How one school used large-group and small-group instruction in a variety of subject areas.

Conner, Berenice G. "Let Your Enthusiasm Show," English Journal, L (December, 1961), 626-28.

An example of team teaching in English in the Miami, Florida, area.

Cooper, Walter L. "J. Sterling Morton High School and Junior College, Cicero, Illinois, Uses Tapes, Language Laboratories, and Team Teaching," NASSP Bulletin, XLV (January, 1961), 79-84.

Cooperative planning is the chief ingredient in this teaching team.

Crosby, Charles W., and Stilo, Leonard. "Bridgewater-Raritan High School Team Teaching," Research Bulletin—New Jersey School Development Council, VIII (Spring, 1964), 15-16.

A teaching team described, with sample weekly schedule for students and teachers.

Diesman, Florence M. "Team Teaching Has Many Forms," English Journal, LIII (November, 1964), 617-23.

Some sample team teaching forms—their organizations, operations, and conclusions.

Dillon, Carl L. "Taylorville, Illinois, Senior High School Uses Tape Recorders, Team Teaching, and Large-Group Instruction To Improve Staff Utilization," NASSP Bulletin, XLV (January, 1961), 179-88.

A controlled experiment in testing advantages of team teaching.

Docking, Robert, and Hogan, Dan. "Breaking Grade Barriers," Michigan Education Journal, XLII (January, 1965), 16-17.

An attempt at ungrading a senior high school through flexible scheduling and team planning.

Figurel, J. Allen, Crampton, Gertrude, and Elder, Richard. "Emerging Instructional Procedures in English," Education, LXXXV (January, 1965), 259-65.

A review of four innovations affecting English education in public schools.

Fisher, Mildred O. "Team Teaching in Houston," English Journal, LI (December, 1962), 628-31.

Some advantages and suggestions for avoiding pitfalls in team teaching in an English program.

Ford, Paul M. "A Different Day for the English Teacher," The English Journal, L (May, 1961), 334-37.

Team teaching in Wayland, Massachusetts. Large-group instruction, small-group discussion, and the resource center are described.

Georgiades, William, and Bjelke, Joan. "An Experiment in Five-Day-a-Week Versus Three-Day-a-Week English Classes With an Interspersed Elective," California Journal of Educational Research, XV (September, 1964), 190-98.

Some interesting research findings about staff utilization, student grouping and time allotment.

Hanhila, Matt. "Double-sized Class Opinionaire: A Report on A Team Teaching Experiment," Arizona Teacher, LI (September, 1962), 12-13.
Student and teacher reaction to team teaching.

Harrison, William J. "Team Teaching at Muskegon, Michigan, Senior High School," NASSP Bulletin, XLVI (January, 1962), 239-42.
One school's experience with team teaching.

Hoopes, Ned. "Team Teachers Play a Winning Game," The PTA Magazine, LV (March, 1961), 29-31.
Team teaching at Evanston, Illinois, in a hierarchical structure.

Johnson, Robert H., Lobb, M. Delbert, and Patterson, Gordon.
"Continued Study of Class Size, Team Teaching, and Scheduling in Eight High Schools in Jefferson County, Colorado," NASSP Bulletin, XLIII (January, 1959), 99-103.
A list of schools experimenting with team teaching.

Klausmeier, Herbert J., and Wiersma, William. "Team Teaching and Achievement," Education, LXXXVI (December, 1965), 238-42.
Some research results indicating that a hierarchical team has more advantages than a cooperative team.

Lindahl, Grace A. "Team Teaching in English Is Flexible, Stimulating," Chicago School Journal, XLVI (November, 1964), 49-56.
A highly detailed account of the organization, roles, and reactions of a team teaching staff.

Lobb, M. Delbert, Noall, Matthew F., and Slichenmyer, H. L. "What Are Some Promising Practices in Team Teaching?" NASSP Bulletin, XLIV (April, 1960), 2-7.
A listing of schools and subjects using team teaching applications.

Martin, C.K. , and Munger, D.I. "Team Teaching in a Course in Fundamentals of Speech," Speech Teacher, XIV (November, 1965), 57-60.

Two speech teachers team up to teach fundamentals of speech to 60 students in large- and small-group sessions.

Michael, Lloyd S. "Team Teaching," NASSP Bulletin, XLVII (May, 1963), 36-63.

A list of schools in the Chicago area experimenting with team teaching.

Nesbitt, William O. "Big Classes in Texas," Educational Screen, XXXVIII (November, 1959), 594-96.

Clerical aids are used to increase class size and to save money.

Noall, Matthew F. "Utah Schools Conduct Variety of Studies under State-wide Organization," NASSP Bulletin, XLV (January, 1961), 217-38.

A list of schools participating in team teaching experiments.

Pannwitt, Barbara S. "Evanston, Illinois, Township High School Reports on Five Years of Projects, Including Television, Team Teaching, and Large- and Small-Group Instruction," NASSP Bulletin, XLV (January, 1961), 245-48.

A general account of innovative ideas—their origin and problems.

Shalowitz, Elaine Langerman. "Our School is Trying Team Teaching," NEA Journal, LIII (May, 1964), 45-46.

Some helpful hints on the mechanics of large-group instruction.

Smith, Vernon H. "Team Teaching Has Advantages," The English Journal, XLIX (April, 1960), 242-44.

Listed advantages of team teaching in an English program—Colorado.

Stevens, Martin, and Elkins, William R. "Designs for Team Teaching in English," English Journal, LIII (March, 1964), 170-76.

A typical team teaching experiment with some new ideas—lead lectures, laboratory rotation, and unit rotation.

Stone, William J., and Ramstad, William K. "Team Teaching: The Results of a California Survey," Journal of Secondary Education, XXXVI (May, 1961), 273-76.

A list of schools and curricular areas involved in innovation.

Tuck, James R. "Picture of a Modern Curriculum for English," Michigan Education Journal, XLI (October 1, 1963), 17-18, 39.

Television utilized to aid team teaching in an English program.

Warburton, John T. "An Experiment in Large-Group Instruction," Journal of Secondary Education, XXXVI (November, 1961), 430-32.

A "controlled" experiment demonstrating the advantages of large-group instruction.

Woods, Shirley F., and Stunkel, Gerald H. "Methods Used to Present a Humanities Course by a Teaching Team," Journal of Secondary Education, XXXIX (April, 1964), 166-71.

A thematic approach to English literature helps a team develop a program.

Fine Arts

Bissex, Henry. "Second-Stage: Revision and Extension of Newton Plan Studies," NASSP Bulletin, XLIII (January, 1959), 105-19.

Fine arts in the Newton, Massachusetts, program.

Bloomenshine, Lee L. "Team Teaching in San Diego—The First Year," NASSP Bulletin, XLIV (January, 1960), 181-96.

Team teaching in San Diego, California—the organization and administration of the program.

Diers, Harmon. "Team Teaching of Music History," Music Educators Journal, LI (April-May, 1965), 76, 78, 144-45.

A team of four instructors and a flexible schedule help to restructure a lecture course in music theory at the college level.

Ford, Paul M. "A Different Day for the English Teacher," The English Journal, L (May, 1961), 334-37.

The effects upon students and teachers of a team teaching situation in the humanities.

Haan, Collins T., and Adams, Roger C. "Experimentation at Fremont High School," Journal of Secondary Education, XXXVII (May, 1962), 274-79.

The mechanics of team teaching explained by practitioners (California).

Knieter, Gerard L. "The Creative Arts Symposium: A Four Year Experiment Team Teaching Music and the Fine Arts," Music Educators Journal, XLIX (April-May, 1963), 62-66.

A detailed description—philosophy, administration, evaluation—of a team teaching situation in the fine arts.

Paullin, Charlene. "Team Teaching in General Music Classes in San Diego, California," NASSP Bulletin, XLVI (January, 1962), 203-7. Also in Journal of Secondary Education, XXXVI (March, 1961), 133-37.

A hierarchical team in general music, its description and evaluation.

Stone, William J., and Ramstad, William K. "Team Teaching: The Results of a California Survey," Journal of Secondary Education, XXXVI (May, 1961), 273-76.

A list of schools and subjects employing team teaching.

Foreign Language

Baynham, Dorsey. "Selected Staff Utilization Projects in California, Georgia, Colorado, Illinois, Michigan, and New York," NASSP Bulletin, XLVI (January, 1962), 15-98.

A complete list of team teaching programs in recent literature.

Belford, Elizabeth. "Team Teaching in Foreign Languages," Modern Language Journal, XLVI (December, 1962), 365-66.

Team teaching in foreign language can be helpful to students and teachers.

Cooper, Walter L. "Use of Tapes, Language Laboratory, and Teaching Teams at the J. Sterling Morton High School and Junior College," NASSP Bulletin, XLIV (January, 1960), 233-43.

How to use tapes in foreign language and other fields.

Egge, Donald. "Staff and Space Utilization Study in Hoquiam, Washington, Senior High School," NASSP Bulletin, XLVI (January, 1962), 213-21.

How to organize space and other facilities for team teaching.

Powers, James R., and Oudot, Simone. "Parlons Francais," Educational Leadership, XVII (December, 1959), 148-52.

Television and its effect on teachers, students, and programs.

Trump, J. Lloyd. "Places for Learning," Audiovisual Instruction, VII (October, 1962), 516-17.

The facilities and "hardware" necessary for a modern foreign language program.

Mathematics

Baynham, Dorsey. "Selected Staff Utilization Projects in California, Georgia, Colorado, Illinois, Michigan, and New York," NASSP Bulletin, XLVI (January, 1962), 15-98.

A list of schools and subjects employing team teaching practices.

Bissex, Henry. "Second-Stage: Revision and Extension of Newton Plan Studies," NASSP Bulletin, XLIII (January, 1959), 105-19.

Team teaching in Newton, a pioneer in staff utilization.

Bovinet, Wesley G. "Glenbrook Reports on Four Experiments on Utilization of Staff," NASSP Bulletin, XLIV (January, 1960), 244-53.

A brief description of team teaching by subject areas.

Cashen, Valjean, Oliver, E. Eugene, Slichenmyer, Harold L., and Kulieke, Alvin L. "Fourteen Staff Utilization Studies in Township High School District 214, Arlington Heights, Illinois," NASSP Bulletin, XLIV (January, 1960), 211-32.

Two mathematics teachers cooperate to teach a large group.

Diesman, Florence M. "Team Teaching Has Many Forms," English Journal, LIII (November, 1964), 617-23.

A brief description of several experiments in team teaching in the West.

Docking, Robert, and Hogan, Dan. "Breaking Grade Barriers," Michigan Education Journal, XLII (January, 1965), 16-17.

Description of one school's experiment with team teaching.

Johnson, Robert H., and Lobb, M. Delbert. "Jefferson County, Colorado, Completes Three-Year Study of Staffing, Changing Class Size, Programming, and Scheduling," NASSP Bulletin, XLV (January, 1961), 57-78.

Examples of different types of innovations.

Jonsson, Stewart R. "Team Teaching? Enthusiasm is High," New York State Education, L (November, 1962), 14-16.

A report of several team teaching experiments by subject areas.

Pannwitt, Barbara S. "Evanston, Illinois, Township High School Reports on Five Years of Projects, Including Television, Team Teaching, and Large- and Small-Group Instruction," NASSP Bulletin, XLV (January, 1961), 245-48.

How one school used many devices in innovative ways.

Rinker, Floyd. "Subject Matter, Students, Teachers, Methods of Teaching and Space are Redeployed in the Newton, Massachusetts, High School," NASSP Bulletin, XLII (January, 1958), 69-80.

Team teaching in Newton, Massachusetts, a pioneer in innovation.

Tollefson, T.C. "We Use Team Assignments To Help Beginning Teachers," Illinois Education, L (November, 1961), 115.

An easy and efficient way to "break-in" new teachers.

Willerding, Margaret F. "The Only Way to Teach," Arithmetic Teacher, XII (April, 1965), 256-57.

Team teaching in a college math program for elementary teachers.

Physical Education

Baynham, Dorsey. "Selected Staff Utilization Projects in California, Georgia, Colorado, Illinois, Michigan, and New York," NASSP Bulletin, XLVI (January, 1962), 15-98.

A list of schools and subjects employing team teaching techniques.

Bloomenshine, Lee L. "San Diego Uses the Teaching Team Approach in Staff Utilization," NASSP Bulletin, XLIII (January, 1959), 217-19.

Team teaching in San Diego uses a team leader and two aids in girls' physical education.

Elliott, Robert D., and Gamble, Eileen P. "Health Education with Team Teaching," NASSP Bulletin, XLVI (January, 1962), 226-28.

Team teaching in physical education requires more preparation but permits more time to prepare.

Pannwitt, Barbara S. "Evanston, Illinois, Township High School Reports on Five Years of Projects, Including Television, Team Teaching, and Large- and Small-Group Instruction," NASSP Bulletin, XLV (January, 1961), 245-48.

The use of large-group instruction in physical education.

Schlaadt, Richard G. "Modified Health Team Teaching in Action," The Journal of School Health, XXXV (February, 1965), 91-94.

A highly structured approach to team teaching in physical education and health.

Practical Arts

Baynham, Dorsey. "Selected Staff Utilization Projects in California, Georgia, Colorado, Illinois, Michigan and New York," NASSP Bulletin, XLVI (January, 1962), 15-98.

A list of schools and subjects employing team teaching.

Bernucci, Vincent, and Hartdegen, Max. "How to Use Team Teaching in Industrial Arts," Industrial Arts and Vocational Education, L (January, 1961), 18-20.

Two teachers team up to make better use of time.

Bernucci, Vincent, et al. "Team Teaching and Large Group Instruction in Industrial Arts," Industrial Arts and Vocational Education, LII (May, 1963), 26-30.

A four-man team uses audiovisual equipment in an American industries course.

Bown, James, Casimano, Geno, and Goodell, Jerome. "Team Teaching and Large Group Instruction in Industrial Arts," Industrial Arts & Vocational Education, LI (April, 1962), 20-23, 56-57.

Team teaching in California with sample lesson outlines and guides for large-group presentation.

Brock, Clarence A., Jarecke, Walter H., and Yost, Charles Peter. "Bus Drivers Serve as Teacher Assistants in Driver Education at Richwood, West Virginia, High School," NASSP Bulletin, XLII (January, 1958), 57-68.

An exceptional use of staff in team teaching.

Deems, Howard W. "Team Teaching in Vocational Agriculture," Agricultural Education Magazine, XXXIV (April, 1962), 226-28.

Using local talent on the teaching team.

Fink, William. "Team Teaching in Industrial Arts," High Points, XLVI (January, 1964), 75-77.

Theoretical models for team teaching in industrial arts.

Michael, Lloyd S. "Team Teaching," NASSP Bulletin, XLVII (May, 1963), 36-63.

A list of schools and subjects employing team teaching techniques.

Noall, Matthew F. "Utah Schools Conduct Variety of Studies Under State-wide Organization," NASSP Bulletin, XLV (January, 1961), 217-38.

Some detailed reports on staff utilization projects in Utah.

Stone, William J. , and Ramstad, William K. "Team Teaching: The Results of a California Survey," Journal of Secondary Education, XXXVI (May, 1961), 273-76.

Team teaching in California by school and subject.

Science

Alexine, Sister M. , S.C. "Team Instruction of Large Groups," Catholic School Journal, LXIV (December, 1964), 25-28.
The overhead projector applied to team teaching.

Baynham, Dorsey. "A School of the Future in Operation," Phi Delta Kappan, XLII (May, 1961), 350-54.
Science classes are adapted for team teaching in Ridgewood High School, Norridge, Illinois.

Baynham, Dorsey. "Selected Staff Utilization Projects in California, Georgia, Colorado, Illinois, Michigan and New York," NASSP Bulletin, XLVI (January, 1962), 15-98.
List of schools experimenting with team teaching and other innovations.

Berzofsky, Max, and Ousler, Joseph C., Jr. "Organizing Team Teaching in Science," Science Teacher, XXXI (October, 1964), 30-32.
Team teaching in science, including large- and small-group work.

Cuony, Edward R. "Team Teaching in Junior High School," NASSP Bulletin, XLVII (October, 1963), 67-72.
Lists of schools and programs in a number of junior high schools.

Johnson, Robert H. , and Lobb, M. Delbert. "Jefferson County, Colorado, Completes Three-Year Study of Staffing, Changing Class Size, Programming, and Scheduling," NASSP Bulletin, XLV (January, 1961), 57-78.
A list of schools and areas applying team teaching tactics.

Lozanoff, Paul. "Specialized Teaching," Science and Math Weekly—Teacher's Edition, IV (April 29, 1964), 1-3.
An experimental program in science is evaluated by its participants.

Madson, Marland L. "Above and Beyond in Senior High Biology," Minnesota Journal of Education, XLV (January, 1965), 27.

Cooperative teaching across disciplines results in a better program.

Marvin, Joan, and Kulles, George N. "Large Group Instruction in Departmental Programs," Chicago Schools Journal, XLIV (November, 1962), 71-75.

A detailed description of a seventh and eighth grade large-group science program.

Michael, Lloyd S. "Team Teaching," NASSP Bulletin, XLVII (May, 1963), 36-63.

A survey of many team projects demonstrating a variety of approaches.

Montague, David O. "Team Teaching in Berkeley's Burbank Junior High School," Journal of Secondary Education, XXXVI (November, 1961), 420-22.

Brief description of the roles of team members.

Nesbitt, William O. "Big Classes in Texas," Educational Screen, XXXVIII (November, 1959), 594-96.

How to utilize television for large-group instruction.

Nesbitt, William O., and Johnson, Palmer O. "Some Conclusions Drawn from the Snyder, Texas, Project," NASSP Bulletin, XLIV (January, 1960), 63-75.

A statistical analysis of test results in a team teaching situation.

Pannwitt, Barbara S. "Evanston, Illinois, Township High School Reports on Five Years of Projects, Including Television, Team Teaching, and Large- and Small-Group Instruction," NASSP Bulletin, XLV (January, 1961), 245-48.

One school reports on experience with innovative practice.

Stone, William J., and Ramstad, William K. "Team Teaching: The Results of a California Survey," Journal of Secondary Education, XXXVI (May, 1961), 273-76.

A list of schools experimenting with team teaching in various subject areas.

Thomas, Warren F. "The Development of a Large-Group Instruction Program for Ninth Grade General Science at Brooklyn High School, Brooklyn, Ohio," APSS Yearbook, 1963.

A junior high school general science program adapted to team teaching.

Weitz, Leo. "Team Teaching at James Monroe High School," High Points, XLVI (January, 1964), 5-39.

Team teaching in a large high school in Brooklyn, New York.

White, Robert W. "How Successful Is Team Teaching?" Science Teacher, XXXI (October, 1964), 34, 35, 37.

A statistical analysis of variances in achievement between groups favors team teaching.

Social Science

Baynham, Dorsey. "Selected Staff Utilization Projects in California, Georgia, Colorado, Illinois, Michigan, and New York," NASSP Bulletin, XLVI (January, 1962), 15-98.

A complete list of initial team teaching programs in six states.

Bloomenshine, Lee L. "Team Teaching in San Diego—The First Year," NASSP Bulletin, XLIV (January, 1960), 181-96.

Team teaching in San Diego—how they started and some mistakes they made.

Bodine, Ivan, Hollister, E.M., and Sackett, Harry. "A Contribution to Team Teaching," NASSP Bulletin, XLVI (April, 1962), 111-17.

Team teaching in social science, its organization, administration and evaluation (brief syllabus included).

Bruntz, George G. "The Team Approach to Social Science Teaching," The High School Journal, XLIII (April, 1960), 370-74.

Team teaching in social science—its rationale, administration, and (some) evaluation.

Cope, C.W., and Medley, William. "Winfield, Kansas, High School Pioneers Team Teaching," NASSP Bulletin, XLVI (January, 1962), 167-72.

Some student and teacher reaction to team teaching.

Davis, Harold S. "New Approach to In-Service Education," Educational Screen and Audiovisual Guide, XLV (May, 1966), 28-29.

The principles of team teaching were used to conduct a large-scale in-service program for teachers.

Diesman, Florence M. "Team Teaching Has Many Forms," English Journal, LIII (November, 1964), 617-23.

Brief descriptions of team projects in selected schools.

Egge, Donald. "Staff and Space Utilization Study in Hoquiam, Washington, Senior High School," NASSP Bulletin, XLVI (January, 1962), 213-21.

How to utilize space and equipment for team teaching.

Ginther, John R., and Shroyer, William A. "Team Teaching in English and History at the Eleventh-Grade Level," The School Review, LXX (Autumn, 1962), 303-13.

A statistical analysis of variables in English and history programs supporting team teaching.

Gross, Richard E. "Emerging Horizons for the Social Studies," Social Education, XXIV (January, 1960), 21-24.

Brief descriptions of new devices aimed at improving education.

Hantula, James Neil. "Combining Disciplines Can Add Flexibility," Illinois Education, LIII (November, 1964), 111-13.

Core program in a new perspective.

Hemeyer, Will, and McGraw, Jean B. "Big Ideas for Big Classes," School Review, LXVIII (Autumn, 1960), 308-17.

A detailed description of a social science team with some comments pro and con.

Hyer, A. L., Dubois, L. D., and Kain, A. "We Find the Walls Get in the Way," Audiovisual Instruction, VII (October, 1962), 528-33.

Team teaching in social studies in several combinations.

Jirak, I. L. "Team Teaching and Geography," The Journal of Geography, LXII (January, 1963), 31-33.

A rationale for team teaching in geography—some situations for large groups.

Johnson, Robert H. , and Lobb, M. Delbert. "Jefferson County, Colorado, Completes Three-Year Study of Staffing, Changing Class Size, Programming, and Scheduling," NASSP Bulletin, XLV (January, 1961), 57-78.

A list of schools experimenting with team teaching in all subject areas.

Johnson, Robert H. , Lobb, M. Delbert, and Patterson, Gordon. "Continued Study of Class Size, Team Teaching, and Scheduling, in Eight High Schools in Jefferson County, Colorado," NASSP Bulletin, XLIII (January, 1959), 99-103.

A list of schools and subject areas involved in team teaching experiments.

Joly, Roxee W. "Observations on Team Teaching at Monroe," High Points, XLVI (May, 1964), 41-46.

Problems involved in small-group work in a team teaching situation.

Larmee, Roy A. , and Ohm, Robert. "University of Chicago Laboratory School Freshman Project Involves Team Teaching, New Faculty Position, and Regrouping of Students," NASSP Bulletin, XLIV (January, 1960), 275-89.

Theoretical models for arranging teachers and students for team teaching.

Noall, Matthew F. "Utah Schools Conduct Variety of Studies Under State-wide Organization," NASSP Bulletin, XLV (January, 1961), 217-38.

A list of schools and subject areas involved in staff utilization projects.

Patterson, Gordon E. , Swenson, Lloyd G. , and Johnson, Robert H. "Classes of 10, 20, 35, and 70 under Varied Conditions are Taught in Jefferson County, Colorado, to Discover Effects on Students and Teachers," NASSP Bulletin, XLII (January, 1958), 165-67.

A list of large- and small-group experiments in Colorado.

Stevens, John M. , and Richards, A.W. "Team Teaching in World Geography: Junior High School," California Journal of Secondary Education, XXXV (April, 1960), 244-45.

Some advantages accrue from large-group work with proper preparation.

Tracy, Edward, and Peterson, Carl H. "The Easton, Pennsylvania, Team Teaching Program," NASSP Bulletin, XLVI (January, 1962), 145-55.

Team teaching in Pennsylvania—a highly structured program.

Trump, J. Lloyd. "Places for Learning," Audiovisual Instruction, VII (October, 1962), 516-17.

Structuring space for team teaching.

Weitz, Leo. "Team Teaching at James Monroe High School," High Points, XLVI (January, 1964), 5-39.

Team teaching in social studies—its organization and administration. Excellent examples of assignments given to students.

General

Abrahamson, Paul. "The New Look in Class Schedules, Teacher Responsibilities, Student Programs," School Management, V (October, 1961), 78-82, 122-28.

"The Trump Plan" in action—Ridgewood, Illinois.

"Administrative Developments Discussion Groups: Team Teaching," NASSP Bulletin, XLVI (October, 1962), 53-62.

A report of discussion groups' summaries of administrative aspects of team teaching.

Allen, Dwight W. "First Steps in Developing A More Flexible Schedule," NASSP Bulletin, XLVI (May, 1962), 34-36.

A helpful list of first steps in developing a flexible schedule.

Anderson, Edward J. "Crackling Excitement in School Corridors: How We Made the Change-over," Life Magazine, LIV (March 22, 1963), 78-86.

Team teaching in Wayland, Massachusetts, High School.

Anderson, Edward J., and Harkness, John C. "Planned Variability," The Nation's Schools, LXV (April, 1960), 83-91.

A school designed for team teaching—Wayland, Massachusetts.

Anderson, Robert H., and Mitchell, Donald P. "Team Teaching; New Learning Concepts Demand Changes in School Plant Design," The Nation's Schools, LXV (June, 1960), 75-82.

The mechanics of organizing buildings for team teaching.

Bethune, Paul, and Kaufman, Burt. "Nova High—Space Age School," Phi Delta Kappan, XLVI (September, 1964), 9-11.

A program designed for individual students—nongraded and highly automated.

Blake, Roy F. "Small Group Research and Cooperative Teaching Problems," National Elementary Principal, XLIII (February, 1964), 31-36.

Some research findings concerning intergroup relations and their relationship to small-group discussions.

Brian, Sister M. "TV Demands a Teaching Team," Catholic School Journal, LXV (May, 1965), 38.

How a TV program utilizes the team planning and team presentation approach.

Brownell, John A., and Taylor, Harris A. "Theoretical Perspectives and Teaching Teams," Phi Delta Kappan, XLIII (January, 1962), 150-57.

An excellent summary of theoretical models of teaching teams.

Carlin, Philip M. "A Current Appraisal of Team Teaching," Education, LXXXV (February, 1965), 348-53.

A recent analysis of some good and some poor features of team teaching.

Cerrl, Lawrence. "Team Teaching: How It Works in Niskayuna," Scholastic Teacher, LXXXVIII (March 25, 1966), 16.

Some advantages of team teaching demonstrated in an active situation.

Clark, Arvel B. "An Appraisal of Team Teaching," Journal of Secondary Education, XXXVI (November, 1961), 441-44.

An elementary organizational chart for a teaching team in one subject field.

Congreve, Willard J. "Toward Independent Learning," North Central Association Quarterly, XXXVII (Spring, 1963), 298-302.

A model for organizing a team of 175 students and eight teachers in four basic subjects.

Corrigan, Dean, and Hynes, Robert. "What Have We Learned From Team Teaching?" Social Education, XXVIII (April, 1964), 205-8.

A restatement of the objectives of team teaching—some difficulties and advantages.

Cunningham, Luvern L. "When Is a Team a Team?" The High School Journal, XLV (October, 1961), 7-13.

A description of the individual's role in a teaching team.

Davis, Harold S. "Illuminate the Lecture!" Educational Screen and Audiovisual Guide, XLIV (March, 1965), 20-21.

Using the overhead projector to bring excitement and interest to routine class presentations.

Davis, Harold S. "Planning for Team Teaching," Education, LXXXV (February, 1965), 333-36.

A step by step plan for organizing teaching teams.

Farrar, W.W. "Sequence of Events," Audiovisual Instruction, X (April, 1965), 299-302.

Audiovisual techniques applied to team teaching.

Formsma, Jay W. "A New High School With a New Look," North Central Association Quarterly, XXXVII (Spring, 1963), 293-97.

A schedule which eliminates study halls.

Gemma, Sister Mary. "Why Flexibility is our Answer," Catholic School Journal, LXV (April, 1965), 47-49.

How team teaching, flexible scheduling, and curriculum revision help in ungrading a school.

Griffin, William M. "Some Ideas and New Patterns at Wayland, Massachusetts, High School," NASSP Bulletin, XLVI (January, 1962), 123-26.

Capsule job description of large-group, small-group, and individual teacher roles—Wayland, Massachusetts.

Hanvey, Robert, and Tenenberg, Morton S. "University of Chicago Laboratory School, Illinois, Evaluates Team Teaching," NASSP Bulletin, XLV (January, 1961), 189-97.

A description and evaluation of one team teaching experiment.

Hathaway, Larry. "Team Teaching in an Illinois High School," American Teacher Magazine, XLVI (April, 1962), 11-12.

Team teaching in Ridgewood—a teacher's viewpoint.

Hayes, Charles H. "Team Teaching in Culturally Deprived Areas," The National Elementary Principal, XLIV (January, 1965), 60-65.

How team teaching is used in Pittsburgh to reach the culturally deprived in a variety of ways.

Heller, Melvin P., and Belford, Elizabeth. "Hierarchy in Team Teaching," NASSP Bulletin, XLVI (December, 1962), 59-64.

Selecting the team leaders and identifying their roles—a critical part of team teaching.

Heller, Melvin P., and Belford, Elizabeth. "Team Teaching and Staff Utilization in Ridgewood High School," NASSP Bulletin, XLVI (January, 1962), 105-22.

A rationale, description, and evaluation of team teaching in Ridgewood, Illinois, High School.

Hemeyer, Will, and McGraw, Jean B. "Big Ideas for Big Classes," School Review, LXVIII (Autumn, 1960), 308-17.

A description of associative and cooperative team teaching arrangements.

Hoopes, Ned E. "The Training Process for Team Teaching," The Journal of Teacher Education, XIV (June, 1963), 177-78.

Four critical areas in teacher training for team teaching.

"How to Help Your Inexperienced Teachers Do A Better Job,"
School Management, III (December, 1959), 45-56.

A comprehensive description of an instructional materials center, its philosophy and organization.

Howe, Harold. "The Curriculum, The Team, and The School: An Examination of Relationships," Journal of Secondary Education, XXXVII (October, 1962), 353-61.

The superintendent of schools, Scarsdale, New York, explores some roadblocks on the road to team teaching.

Howe, Harold. "Experimentation at Newton," California Journal of Secondary Education, XXXV (February, 1960), 117-18.

Exploring the Newton Plan of team teaching—1958-59.

Inviolata, Sister M. "How We Organized for Team Teaching," Catholic School Journal, LXV (May, 1965), 39-40.

Planning for team teaching—the nature of change and how it affects planning.

LaFauci, H.M. "Team Teaching in a General Education Program," Journal of General Education, XVII (July, 1965), 149-59.

Team teaching at the college level—a model for organizing a team.

Landers, J., and Mercurio, C. "Improving Curriculum and Instruction for the Disadvantaged Minorities; Team Teaching," Journal of Negro Education, XXXIV (Summer, 1965), 362.

How remedial classes can be organized through team planning.

Moore, J.D. "Berwyn, Pennsylvania, Junior High Designed for Learning," (illustration plans) American School Board Journal, CLII (April, 1966), 16-18+.

A new Junior High School designed, equipped and staffed for team teaching.

Morlan, John E. "Think Twice About Team Teaching," Instructor, LXXIII (September, 1963), 65-72, 142.

Using television and audio-visual equipment in large-group instruction.

Mosher, M. "Team Teaching Experiment in a Maryland Setting," Times (London) Educational Supplement, 2623 (August 27, 1965), 327.

A description of an inter-departmental, non-hierarchical, team teaching arrangement at John F. Kennedy High School, Montgomery County, Maryland.

Nimnicht, Glendon P. "A Second Look at Team Teaching," NASSP Bulletin, XLVI (December, 1962), 64-69.

Criticism of team teaching—a look at some of its major problem areas.

Nimnicht, Glendon P., and Ovard, Glen F. "New Approaches to Teaching Require Planned Academic Facilities," School Board Journal, CXLV (September, 1962), 53-56.

Illustrated models for large and small groups in team teaching.

Patterson, Gordon E., Swenson, Lloyd G., and Johnson, Robert H. "Classes of 10, 20, 35, and 70 under Varied Conditions Are Taught in Jefferson County, Colorado, To Discover Effects on Students and Teachers," NASSP Bulletin, XLII (January, 1958), 165-67.

Organizational patterns for team teaching.

Peterson, Carl H. "Team Teaching in the High School," Education, LXXXV (February, 1965), 342-47.

A modified form of team teaching as practiced at Easton Area High School, Easton, Pennsylvania.

Robb, M. H. "Modular Scheduling at Euclid Central," NASSP Bulletin, XLVI (February, 1962), 66-69.

A description of a modular schedule in one junior high school—its origin and initiation.

Spring, Bernard P. "Plug-In Schools: Next Step in Educational Design?" Architectural Forum, CIXX (August, 1963), 68-73.

A report on programmed learning in a building designed for independent study.

Stone, William J. , and Ramstad, William K. "Team Teaching: The Results of a California Survey," Journal of Secondary Education, XXXVI (May, 1961), 273-76.

A list of California schools using team teaching devices in whole or part.

Taylor, Harris A. "Claremont Graduate School Program for Team Teaching," The High School Journal, XLIII (February, 1960), 277-82.

A theoretical model for team teaching.

"Team Teaching," Education Digest, XXVI (May, 1961), 5-7; Also in NEA Journal, L (March, 1961), 52-54.

A short report on five team teaching pilot projects.

"Team Teaching and all That—Scottish Experience," Times Educational Supplement, 2544 (February 21, 1964), 446.

The author points out the pitfalls of large-group lectures based on his own experience.

Thomson, Scott D. "Can Team Teaching Aid Learning?" Journal of Secondary Education, XXXVI (November, 1961), 423-29.

An excellent and critical analysis of certain experimental programs in team teaching.

"Trimester Plan Makes Nova Novel," The Nation's Schools, LXXIII (April, 1964), 84-87.

Page 85 has a short list of new features at Nova, Florida.

Trump, J. Lloyd. "AV in a New Teaching Structure," Audiovisual Instruction, III (April, 1958), 103-5.

How to use audio-visual materials to improve large-group instruction.

Trump, J. Lloyd. "Basic Changes Needed to Serve Individuals Better," Educational Forum, XXVI (November, 1961), 93-101.

A rationale for team teaching by one of its originators.

Trump, J. Lloyd. "Better Staff Utilization," National Education Association Journal, XLVII (January, 1958), 29-31.

Helpful anecdotes on staff utilization, involving personnel, programs, and techniques.

Trump, J. Lloyd. "Ingredients of Change," NASSP Bulletin, XLVI (January, 1962), 299-304.

Eight simply stated steps toward educational change.

Trump, J. Lloyd. "The Principal's Role in Superior Education," NASSP Bulletin, XLVI (January, 1962), 305-314.

An excellent guide for school administrators. Defines areas of action necessary for change.

Trump, J. Lloyd. "Problems Faced in Organizing a School Differently," American School Board Journal, CXLVII (November, 1963), 7-8, 70.

Dr. Trump suggests ways to circumvent 10 problems arising from attempts to change school programs.

Trump, J. Lloyd. "Some Questions and Answers About Suggestions for Improving Staff Utilization," NASSP Bulletin, XLV (January, 1961), 19-28.

Questions about non-readers, counseling, teacher relationships, etc. are answered very candidly.

"Using Team Teaching To Individualize Instruction: Symposium,"
Journal of Secondary Education, XXXVI (November, 1961),
414-46.

Some detailed accounts of the successes and failures of
team teaching experiments.

Watson, Robert A. "People Not Projects Will Improve Education,"
The American School Board Journal, CXLVII (November,
1963), 9-11.

A sharp criticism of team teaching and other recent
innovations; a good model for evaluating team programs.

"What Teachers Say About Better Use of Their Time," School Manage-
ment, IV (May, 1960), 63-66, 130-32.

An excellent reaction by teachers to aspects of team teaching.

"Why Seminars Don't Work," School Management, VI (June, 1962), 51-54.
Some critical questions about small-group work.

Wiles, Kimball. "Education of Adolescents: 1985," Educational
Leadership, XVII (May, 1960), 480-83.

A look at today's problems through the eyes of an
experienced and imaginative educator.

Council Staff*

Dr. George H. Baird
Mr. L. Romanos
Dr. Alden H. Blankenship
Mr. L. T. Pendleton
Dr. Harry S. Broudy

Mr. Lester V. Smith

Mr. Leonard M. Slominski
Dr. John W. Evans

Executive Director
Assistant Director
Assistant Director
Assistant to Director
Consultant, Curriculum
Research and Humanities
Director, Health and
Physical Education
Director, Vocational Education
Research Associate,
Curriculum Research

Mr. Michael Constant

Mr. Lewis F. Mayer
Mr. David E. Olsen

Mr. Rupert F. Beckstett
Mrs. Lillian E. Graeff
Mrs. Natalia Dimitriu

Research Associate,
Humanities
Research Associate
Research Associate,
Special Projects
Development Assistant
Public Relations Assistant
Librarian

Greater Cleveland Social Science Program

Mr. Raymond English
Mrs. Ethel K. Howard

Mr. John W. Dye
Miss Mary Catherine McCarthy
Mrs. Marlene Zweig
Mr. Theodore N. Ferris, Jr.
Miss Agnes Michnay
Mr. Harry G. Reader, Jr.
Miss Marie M. Richards
Mr. Sherwood J. B. Sugden
Mr. John E. Willmer
Miss Esther R. Battenfeld
Miss Delores M. Beck
Mr. Ward S. Bell
Mrs. Nancy Bostick
Mr. John E. Dalrymple
Mr. Robert H. Frenier
Mrs. Nancy Henderson
Mr. Charles G. Johnson

Program Director
Assistant Director,
Special GCSSP
Administrative Head
Editor-in-Chief
Editor
Production Manager
Editorial Assistant
Research Associate
Research Associate
Research Associate
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant

Mr. James W. Langer
Mrs. Helen L. Lin
Mrs. Marilyn C. McLaughlin
Mrs. Toni Meltzer
Mrs. Olga Meyer
Mrs. Gayle P. Parr
Mrs. Catherine S. Roth
Miss Villa Smith
Miss Louise J. Sundberg
Miss Phyllis Trotta
Mr. Gilbert M. True
Mrs. Judith Wentz
Miss Helen Zink
Slater M. DeLourdes

Dr. Phillip Bacon
Dr. Harold F. Clark
Dr. Russell Kirk
Dr. William H. McNeill

Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Research Assistant
Librarian
Coordinator,
Cleveland Diocese
Consultant
Consultant
Consultant
Consultant

Greater Cleveland Mathematics Program

Mr. George S. Cunningham
Dr. William Hale
Dr. Charles Buck
Dr. Lucy Davis
Mr. S. Edwin Humiston
Miss Lucille McCraith
Miss Rae Marie Parsons
Miss Margaret Russell
Mr. Harold R. Frazier
Mrs. Ruth Humiston
Mr. Stephen L. Merkel

Program Director
Assistant Program Director
Research Associate
Research Associate
Research Associate
Research Associate
Research Associate
Research Associate
Research Assistant
Research Assistant
Research Assistant
Research Assistant

Mr. Richard Parker
Mr. David Raskin
Mr. Juris Raudins
Mr. Robert Kollar
Miss Susan J. Williams
Dr. Max Beberman
Dr. Jack E. Forbes
Dr. Phillip S. Jones
Dr. John G. Kemeny
Dr. George Polya
Mr. Harry D. Ruderman

Research Assistant
Research Assistant
Research Assistant
Editorial Assistant
Editorial Assistant
Consultant
Consultant
Consultant
Consultant
Consultant
Consultant
Consultant

Reading and i.t.a. Projects

Mr. Robert E. Willford
Mrs. Jocelyn Benjamin
Mrs. Gloria C. Jackson
Mrs. Bernice J. Mayhew
Miss Laura Parish

Coordinator
Research Assistant
Research Assistant
Research Assistant
Research Assistant

Mr. George A. Simmons
Mrs. Eleanor Zirzow
Dr. Robert E. Baker
Dr. Eleanor M. Ladd

Research Assistant
Research Assistant
Consultant
Consultant

Greater Cleveland Science Program

Dr. Ted F. Andrews
Miss Betty J. Schaffer
Mrs. Nancy A. Poe

Director
Administrative Assistant
Research Assistant

Mr. Robert E. Eland
Mr. Dan Itchner
Mrs. Elinor Parish

Field Assistant
Field Assistant
Field Assistant

Child and Educational Psychology — Preventive Psychiatry

Dr. Ralph H. Ojemann
Dr. Karen Pritchett
Mr. David W. Hyde
Mr. Richard Morrell
Mrs. Elizabeth Smallwood

Director
Research Associate
Research Assistant
Research Assistant
Research Assistant

Mrs. Melania Tipnis
Miss Linda Jackman
Dr. Leon J. Saul
Dr. Silas Warner

Research Assistant
Project Assistant
Consultant
Consultant

Department of In-Service Education and Staff Utilization

Dr. Harold S. Davis
Mr. Mel H. Robb

Director
Research Assistant

Mr. John Wiegand
Dr. J. Lloyd Trump

Research Assistant
Consultant

Evaluation and Testing Department

Dr. Wai-Ching Ho
Dr. Thomas E. Bibler
Mr. Thomas O'Brien
Mr. Bernard Shapiro
Mr. Albrecht Saalfeld

Director
Research Associate
Research Associate
Research Associate
Research Assistant

Miss Sarita Schrock
Dr. John B. Carroll
Dr. Robert Glaser
Dr. Thomas Hastings
Dr. Maurice Tatsuka

Research Assistant
Consultant
Consultant
Consultant
Consultant

Data Processing Project

Mr. Jack R. Kujala
Mr. Frank G. Richards, Jr.
Mr. Richard Elrick

Manager
Systems Manager
Operations Manager

Mr. James A. Comyns
Mrs. Ruth Hurst

Systems Programmer
Staff Assistant

Operations and Production

Mr. D. Vassiliou
Mr. Leo F. Hamburger

Assistant Manager
Chief Accountant

Mr. John Strnad
Mr. Henry J. Briggs

Printing
Graphic Arts

*February 1967