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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)
Team Teaching

A SELECTED ANNOTATED

Bibliography

by

DR. HAROLD S. DAVIS, Director
In-Service Education and Staff Utilization
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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
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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.

A report covering five years of experience with team teaching in the Lexington, Massachusetts, school system. 200 pages.

The story of how Lakeview High School changed its instructional pattern and put team teaching into practice. 256 pages.

Twelve contributors define, explain, and evaluate team teaching. 188 pages.

A complete description of the nongraded program at Melbourne High School, Melbourne, Florida. 216 pages.

Although most of the book is devoted to flexible scheduling, pages 47-52 discuss team teaching. 187 pages.
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.

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.

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

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.

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

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

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


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.

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.

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

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

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.

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.

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.

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

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


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


The second report on staff utilization studies. 290 pages.


The third report on staff utilization studies. 345 pages.


Fourth report on staff utilization studies. 285 pages.


Fifth report on staff utilization studies. 317 pages.

**Norwalk School Improvement Program, April 1962 — August 1963.**


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


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

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

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.

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

Using open space to facilitate team teaching. 56 pages.

The story of team teaching in Pittsburgh. 32 pages.

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

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.


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.


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.


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


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

ELEMENTARY SCHOOL ARTICLES


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.

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.

Arguments favoring a hierarchical structure for team teaching.

Team teaching in Norwalk, Connecticut.

The results of a summer program in music.

Team teaching in the "Big Room" at Dilworth Elementary School, San Jose, California.
An appraisal of team teaching with particular attention to teacher relationships.

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

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

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

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.

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.
Team teaching in Cleveland, Ohio.

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

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

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

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

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

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


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


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


The research necessary before deciding on team teaching.


A step by step introduction to team teaching.


How to adjust schedules of children in an ungraded concept.


A different approach — the reactions of youngsters to team teaching.
An example of team teaching as it affects the development of beginning teachers.

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.

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.

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.

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

A brief description of an ungraded school utilizing team teaching.

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

Research reports about certain factors common to team teaching.

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

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

An excellent guide for administrators planning educational changes.


Ten problems innovators must face.


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


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


A sharp criticism of the "Trump Plan."


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


Research reports on some aspects of team teaching.
SECONDARY SCHOOL ARTICLES
   The Trump Plan in action in Ridgewood High School, Norridge, Illinois.

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

   Business education as a team project in Newton, Massachusetts.

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

   Why and how team teaching began in Urbana.

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

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

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


How scheduling helped develop team teaching.


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


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


How to schedule for team teaching.


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

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


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


The mechanics of operating a small team experiment.
English

How Newton organizes, orients, and administers its teaching staff in the English department.

A list of team groups by subject, their structure, and brief description of their operation.

An excellent presentation of a rationale, a structure, and a criticism of team teaching in English, based on Bloom's Taxonomy.

A program in Illinois which uses some aspects of team teaching.

Programmed materials are combined with team teaching in Stone Mt., Georgia.

How team teaching in junior and senior English is organized around a cooperative team assisted by clerical aids.

A brief description of the organization and function of a TV English team.
How television was employed in a cooperative English teaching program in Illinois.

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

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

Cooperative planning is the chief ingredient in this teaching team.

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

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

A controlled experiment in testing advantages of team teaching.


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


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


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


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


Some interesting research findings about staff utilization, student grouping and time allotment.
Student and teacher reaction to team teaching.

One school's experience with team teaching.

Team teaching at Evanston, Illinois, in a hierarchical structure.

Johnson, Robert H., Lobb, M. Delbert, and Patterson, Gordon.
A list of schools experimenting with team teaching.

Some research results indicating that a hierarchical team has more advantages than a cooperative team.

A highly detailed account of the organization, roles, and reactions of a team teaching staff.

A listing of schools and subjects using team teaching applications.

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


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


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


A list of schools participating in team teaching experiments.


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


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


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

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


A list of schools and curricular areas involved in innovation.


Television utilized to aid team teaching in an English program.


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


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

Fine arts in the Newton, Massachusetts, program.

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

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

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

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

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

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

A list of schools and subjects employing team teaching.
Foreign Language

A complete list of team teaching programs in recent literature.

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

How to use tapes in foreign language and other fields.

How to organize space and other facilities for team teaching.

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

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

A list of schools and subjects employing team teaching practices.

Team teaching in Newton, a pioneer in staff utilization.

A brief description of team teaching by subject areas.

Two mathematics teachers cooperate to teach a large group.

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

Description of one school's experiment with team teaching.

Examples of different types of innovations.
   A report of several team teaching experiments by subject areas.

   How one school used many devices in innovative ways.

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

   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.

A list of schools and subjects employing team teaching techniques.


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


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


The use of large-group instruction in physical education.


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

A list of schools and subjects employing team teaching.

Two teachers team up to make better use of time.

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

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

An exceptional use of staff in team teaching.

Using local talent on the teaching team.

Theoretical models for team teaching in industrial arts.
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Some detailed reports on staff utilization projects in Utah.

Team teaching in California by school and subject.
Science


The overhead projector applied to team teaching.


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List of schools experimenting with team teaching and other innovations.


Team teaching in science, including large- and small-group work.


Lists of schools and programs in a number of junior high schools.


A list of schools and areas applying team teaching tactics.


An experimental program in science is evaluated by its participants.
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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 
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A detailed description of a seventh and eighth grade 
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Michael, Lloyd S. "Team Teaching," *NASSP Bulletin*, XLVII 
(May, 1963), 36-63.
A survey of many team projects demonstrating a variety 
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Montague, David O. "Team Teaching in Berkeley's Burbank Junior High 
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 
One school reports on experience with innovative practice.
A list of schools experimenting with team teaching in various subject areas.

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

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

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

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

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

   Some student and teacher reaction to team teaching.

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

   Brief descriptions of team projects in selected schools.

How to utilize space and equipment for team teaching.


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


Brief descriptions of new devices aimed at improving education.


Core program in a new perspective.


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


Team teaching in social studies in several combinations.


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

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


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


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


Theoretical models for arranging teachers and students for team teaching.


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


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

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


Team teaching in Pennsylvania—a highly structured program.


Structuring space for team teaching.


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


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

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

Team teaching in Wayland, Massachusetts, High School.

A school designed for team teaching—Wayland, Massachusetts.

The mechanics of organizing buildings for team teaching.

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

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


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


An excellent summary of theoretical models of teaching teams.


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


Some advantages of team teaching demonstrated in an active situation.


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


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

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

A step by step plan for organizing teaching teams.

Audiovisual techniques applied to team teaching.

A schedule which eliminates study halls.

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

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


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.


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

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


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

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

How remedial classes can be organized through team planning.

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.

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

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

Illustrated models for large and small groups in team teaching.

Organizational patterns for team teaching.

A modified form of team teaching as practiced at Easton Area High School, Easton, Pennsylvania.
A description of a modular schedule in one junior high school—its origin and initiation.

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

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

A theoretical model for team teaching.

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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.

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

Page 85 has a short list of new features at Nova, Florida.
How to use audio-visual materials to improve large-group instruction.

A rationale for team teaching by one of its originators.

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

Eight simply stated steps toward educational change.

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

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

Questions about non-readers, counseling, teacher relationships, etc. are answered very candidly.
"Using Team Teaching To Individualize Instruction: Symposium,"
Some detailed accounts of the successes and failures of
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Watson, Robert A. "People Not Projects Will Improve Education,"
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.

Some critical questions about small-group work.

Leadership, XVII (May, 1960), 480-83.
A look at today's problems through the eyes of an
experienced and imaginative educator.
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| Research Assistant                              | Dr. Silas Warner              |
| Research Assistant                              | Field Assistant               |
| Research Assistant                              | Field Assistant               |

**Department of In-Service Education and Staff Utilization**

| Director                                        | Mr. John Wiegand              |
| Research Assistant                              | Dr. J. Lloyd Trump            |

**Evaluation and Testing Department**

| Director                                        | Miss Sarita Schock            |
| Research Associate                              | Dr. John B. Carroll           |
| Research Associate                              | Dr. Robert Ginza              |
| Research Assistant                              | Dr. Thomas Hastings           |
| Research Assistant                              | Dr. Maurice Tatsuoka          |
| Research Assistant                              | Systems Programmer            |
| Research Assistant                              | Staff Assistant               |

**Data Processing Project**

| Manager                                         | Mr. James A. Comyns           |
| Systems Manager                                 | Mrs. Ruth Hurst               |
| Operations Manager                              | Systems Programmer            |
| Consultant                                      | Staff Assistant               |

**Operations and Production**

| Assistant Manager                               | Mr. John Straad               |
| Chief Accountant                                 | Mr. Henry J. Briggs           |
| Printing                                         |                             |
| Graphic Arts                                    |                             |