

Pittsburg State University

Pittsburg State University Digital Commons

The Techne, 1917-1937

University Archives

2-1-1931

The Techne, Vol. 14, No. 3: State Manual Training Normal

State Manual Training Normal School

Follow this and additional works at: <https://digitalcommons.pittstate.edu/techne>

Recommended Citation

State Manual Training Normal School, "The Techne, Vol. 14, No. 3: State Manual Training Normal" (1931). *The Techne, 1917-1937*. 88.

<https://digitalcommons.pittstate.edu/techne/88>

This Book is brought to you for free and open access by the University Archives at Pittsburg State University Digital Commons. It has been accepted for inclusion in The Techne, 1917-1937 by an authorized administrator of Pittsburg State University Digital Commons. For more information, please contact digitalcommons@pittstate.edu.

THE TECHNE

Life Without Labor is a Crime, Labor Without Art
and the Amenities of Life is Brutality. — Ruskin.

Vol. XIV

JANUARY - FEBRUARY, 1931

No. 3

An Author Index To The
Research Work of Kansas
Educators In Recent Years.

Published by
KANSAS STATE TEACHERS COLLEGE
Pittsburg, Kansas

THE TECHNE

Published by the Kansas State Teachers College of Pittsburg
Pittsburg, Kansas

W. A. Brandenburg, President

Vol. XIV

January-February, 1931

No. 3

BOARD OF MANAGEMENT

E. E. Stonecipher, Chairman

Ernest Bennett, Editor

Lucy Harmon, Associate Editor

Willie M. Bomar

Edgar N. Mendenhall

Odella Nation

The *Techne* publishes, for the most part, papers on educational subjects, though articles on closely related fields are also used. Part of these papers set forth the results of research; others aim at interpretation of current developments. Though some of the discussions will interest the specialist, it is hoped that in every number there will be something useful for the average teacher.

The *Techne* is sent free to alumni, teachers, school officials, libraries, and, on request, to any person interested in the progress of education.

Entered as second-class matter December 13, 1917, at post office of Pittsburg, Kansas, under the act of August 24, 1912. Published five times a year—in October, December, February, April and June.

The good education of youth has
been extended by wise men in all
ages as the fullest foundations of the
happiness both of private families
and of commonwealths.

Benjamin Franklin

AN AUTHOR INDEX

To The Research Work of Kansas Educators In
Recent Years

Abbreviations Used:

K. U. = University of Kansas.

K. S. T. C. = Kansas State Teachers College.

K. S. A. C. = Kansas State Agricultural College.

U. = University.

INTRODUCTION

At the Topeka meeting of Alumnus Gamma Chapter of Phi Delta Kappa on February 1, 1929, President W. E. Sheffer, superintendent of schools, Manhattan, Kansas, was authorized to appoint a committee of seven to serve as a coordinating and unifying agency for making available the research work of the school people of Kansas. On May 22, 1929, President Sheffer appointed the following committee:

Principal H. Leigh Baker, Liberty Memorial High School, Lawrence, Kansas.

Principal J. W. Jarrott, Liberty Junior High School, Hutchinson, Kansas.

Superintendent A. M. McCullough, Wellington, Kansas.

Professor Edgar Mendenhall, K. S. T. C., Pittsburg, Kansas.

Superintendent Thomas B. Portwood (Now out of state).

Principal J. F. Wellemeyer, Wyandotte High School, Kansas City, Kansas.

Dean Earl K. Hillbrand, Graduate School, University of Wichita, Wichita, Kansas, Chairman.

Superintendent McCullough of Wellington, who became president of Alumnus Gamma for 1930 at the Wichita meeting, was authorized to continue the research committee.

Because members of the committee were so widely scattered over the state, most of the work had to be done by correspondence. However, your committee, after many difficulties, has prepared this tentative report of progress which is being placed in your hands. In an attempt to compile this material, questionnaires were sent, among others, to principals, superintendents, county superintendents, professors of education in both public and private colleges, to the members of the Educators Club, School Masters Club, deans of graduate schools, and to all members of the fraternity in the state.

Chief credit for the work thus far accomplished is due to Dr. Ralph A. Fritz and Superintendent McCullough. Their enthusiasm and hard work made this report possible. We are indebted to Dr. Fritz, not only for giving us the assistance of his staff at Pittsburg but also for arranging to have this report published as a number of *The Techne*, K. S. T. C. The work of the committee may be kept up to date and reported from time to time in future numbers of *The Techne*.

While every effort has been made to eliminate errors and omissions, we realize that the report has such defects. However, for what there is of value in the report thanks are due largely to Dr. Ralph A. Fritz and Superintendent A. M. McCullough. The chairman assumes responsibility for whatever shortcomings there may be.

Earl K. Hillbrand, Chairman,
Alumnus Gamma Research Committee,
Phi Delta Kappa.

Abel, Clara M. A Study of Success Factors in First Year Algebra. K. U. Press.

Agrelius, F. U. G. Reports of the Kansas Academy of Science. K. S. T. C., Emporia.

Ahlstedt, Elmer. Comparative Ability of the One-Teacher Public School Districts of Certain Kansas Counties to Support Standard Schools. K. U.

Albertson, Fred W. The Value of the Motion Picture Film in Teaching a Subject in Agriculture, with Suggestions as to the Best Method of Using the Film. Missouri University, thesis, 1929.

Allison, Roy Baldwin. A Comparative Study of Arithmetic Scores Made by Three Levels of Eighth Grade Students in Central Junior High School of Kansas City, Kansas. K. U. Press.

Althaus, Carl B. Causes for the Increase in School Taxes in the State of Kansas from 1916-1926 Inclusive. *The Kansas Teacher*, Vol. 28, 1928.

Anderson, A. V. The Executive of the Consolidated Schools in Western Kansas. K. S. T. C., Hays, thesis, 1930.

Anderson, Ernest Mitchell. Individual Differences in the Reading Ability of College Students. Missouri University, Ph. D. Dissertation, 1928, M. U. Bulletin, Vol. 29, No. 39, Education Series, No. 25, 1928. Abstracts in the *Journal of Educational Research*, Vol. 19, April, 1929; the *Techne*, Sept.-Oct., 1929; and the *Phi Delta Kappan*, Vol. 12, June, 1929.

Anderson, Lucile E. Social Studies Curriculum, 1928. K. S. T. C., Pittsburg.

Andrews, Austin Chandler. A Study of the Attitude and Practice of Organized American Labor in the Matter of Free and Compulsory Education and Its Content. K. U. thesis. K. U. Press.

Armstrong, Wallace B. Relative Frequency and Persistency of Technical Errors in Written Composition. K. U. thesis.

Baber, C. P. Manual of Order Department Routine for the College and University Library. K. S. T. C., Emporia, October, 1929.

Baber, C. P. The Teachers College Library. K. S. T. C., Emporia, October, 1929.

Baber, C. P. Freshman Courses in the Use of the Library. K. S. T. C., Emporia.

Baber, C. P. The Mission of the Normal School and Teachers College in the Training of School Librarians. K. S. T. C., Emporia, 1929.

Baber, C. P. A Study of Four University Library Buildings. Illinois University thesis, 1927.

Baber, C. P. Access to Shelves. K. S. T. C., Emporia, May, 1928.

Backstrom, Frances Mable. A Study of the Clothing Interests and Needs of a Group of Freshman and Sophomore College Girls. K. S. A. C. thesis, 1929.

Bagley, Grace. Correlation of Laboratory and Classroom Work in the Teaching of High School Chemistry. K. U. Press

Baker, Borney K. The Superintendent: Professional Training, Experience, Tenure, and Professional Freedom. K. U. Press.

Baldwin, O. B. The Maturation of the College Student. K. U. thesis, 1930.

Baldwin, Roy Allison. A Study of the Initial Employment of Boys and Girls Between the Ages of Fifteen and Twenty, in Commercial Positions in the City of Salina, Kansas, for the Two-year Period Ending January 1, 1927. K. U. thesis.

Barbee, Frederick H. Corrective Gymnastics in an Elementary School. K. U. thesis.

Barnett, Ferdinand Leon. The Negro and Secondary Education in Kansas. Wichita U. thesis, 1930.

Barrett, E. R. English Grammar. K. S. T. C., Emporia.

Barrett, E. R. Exercise Book for Kansas State Teachers College, Emporia, Freshman English.

Barrett, E. R. Barrett-Ryan English Test, Forms I, II, III, and IV.

Barrett, Ivah Merwin. Scholastic Career of Women Students. K. U. thesis.

Barnes, John R. Intelligence of Negro Children. K. U. thesis.

Baxter, Laura. A Study of Subject Matter Information in Home Economics with a Number of Groups of High School and College Pupils. K. S. A. C. thesis, 1930.

Bayles, Ernest E. A Comparative Study of School Support in the City and Rural Districts of the State of Kansas. K. U. thesis.

Beach, F. A. Class Instruction in Voice. K. S. T. C., Emporia.

Beach, F. A. The Preparation and Presentation of the Operetta. K. S. T. C., Emporia, 1929.

Beach, F. A. Test for Music Achievement in Public Schools. K. S. T. C., Emporia.

Bear, George E. A Comparative Study of Two Types of Drill in Learning to Spell. K. U. thesis.

Benefiel, James H. A Study of the Respects in Which Pupils Whose School Marks are Below Average Vary from Those Whose School Marks are Average. Chicago U. thesis, 1927.

Berges, Wm. R. The Legal Status of County Unit System. Chicago U. thesis, 1926.

Bermejo, F. V. School Attendance Service in American Cities. K. U. thesis. Education in the Philippines Under the American Regime. K. U. thesis.

Bonecutter, O. E. Diagrammatic Absurdity Tests in Physics. Chicago U. thesis, 1930.

Boone, Frank D. A Study of Collecting Among Children of Kansas in 1928. K. U. thesis.

Bardenkircher, Mary Alice. A Historical Study of the Mission Schools in Territorial Kansas. K. S. T. C., Emporia.

Bowman, Benjamin Philip. The Place of Extra-curricular Activities in the Rural High Schools of Kansas. K. S. A. C. thesis, 1928.

Bright, Ira J. Correlation Between Citizenship and Scholarship and Between Scholarship and Intelligence.

Braun, Elsie. Studies in History Recitation and Pupils' Study Habits. K. U. thesis.

Brown, E. J. A Self-Rating Scale in Character Conduct. *Education Magazine*, January, 1930.

Brown, E. J. (William Martin Proctor as co-author.) College Admission Requirements in Relation to Curriculum Revision in Secondary Schools. *Department of Superintendence, Sixth Yearbook*.

Brown, E. J. The Principal and Supervision. *Bulletin, Department of Elementary School Principals*, Vol. 7, No. 2.

Brown, E. J. A Self-Rating Scale for Supervisors, Supervisory-Principals, and Helping-Teachers. Bruce Publishing Co., Milwaukee.

Brown, E. J. Methods of Admission and Matriculation Requirements in Three Hundred Thirty-Three Colleges and Universities. Chapter XIX, *The Department of Superintendence, Seventh Yearbook*, 1929.

Brown, E. J. Is a Uniform Plan of College Admission Either Feasible or Desirable? *School Life*, Vol. 14, No. 8, 1929.

Brown, E. J. The Place of Suggestion in Supervision. Bruce Publishing Co., Milwaukee.

Brown, E. J. The Humor of the Schoolroom. Bruce Publishing Co., Milwaukee.

Brown, Emerson L. An Investigation of Individual Differences in Vocabulary Ability of High School Students. K. U. thesis.

Brown, Gertrude. Curriculum in Intermediate Grade Reading and Language. K. S. T. C., Emporia, 1930.

Brown, Leona M. The Friendship of Thomas Carlyle and Ralph Waldo Emerson. K. U. thesis.

Brown, Minter E. A Comparison of the Efficiency of County Examinations and Teachers' Marks as Measures of Achievement in Arithmetic in the Rural and Graded Schools of Pratt County, Kansas. K. U. thesis, 1930.

Brown, Rice. Some Scholastic and Financial Features of Student Activities in High Schools. K. U. thesis.

Buchtel, Forrest L. The Buchtel Rhythm Chart. K. S. T. C., Emporia.

Buck, Phil Walter. The Freshman Orientation Courses in College. K. S. T. C., Emporia.

Cain, Adah. Interrelation Between Test Results in Various Phases of English. K. U. Press.

Cain, Margaret. An Historical Bibliography of Kansas. K. S. T. C., Hays, thesis, 1930.

Callahan, M. A. Status of the County Superintendent in Kansas in the Years 1921 and 1929. K. S. T. C., Pittsburg, thesis.

Calupig, Isaac A. An Analysis of Some Difficulties of Rural High School Pupils in Mental Test Performance. K. U. thesis.

Cape, J. Nutrition in the Training School. *Home Economics Bulletin*, K. S. T. C., Pittsburg, Jan., 1921.

Carle, Rose Mary. An Analytical and Comparative Study of Spelling Deficiencies of Freshmen and Upperclassmen in the University of Kansas. K. U. thesis.

Carroll, Jane M. Child and Student Teacher Accounting, 1928. K. S. T. C., Pittsburg.

Carroll, Jane M. The Project Method of Teaching. *Techne*, 1924. K. S. T. C., Pittsburg.

Carroll, Jane M. Poetry and Children. *Techne*, 1928.

Cary, Frances D. A Study of a Grading System in a High School Having Homogeneous Grouping. K. U. thesis. K. U. Press.

Cassidy, E. Teaching Children's Clothing to Clothing Classes. K. S. T. C., Pittsburg, *Techne*, Oct., 1920.

Chapman, O. W. The Effect of Lecithan in Dairy Products Upon Butter Fat Determinations. *Journal of Dairy Science*, Vol. 11, 1928.

Chapman, O. W. The Properties of Starch With Relation to the Time of Formation of Starch Gels. Iowa State College thesis, 1927.

Chapman, O. W. The Refractive Index of Flour Extracts. Iowa State College thesis, 1921.

Clark, N. Wilmoth. A Study of County Normal Institutes. K. U. thesis. K. U. Press.

Clawson, Edward Albert. A Study to Determine the Condition of Vocational Guidance in the Rural High Schools of Kansas. K. S. A. C. thesis, 1928.

Clemente, Tito A. Critical Analysis of the Vocabularies of Philippine Primary School Readers. K. U. thesis.

Clewell, Letha M. A Study in Correlations of Certain Standardized Reading and Mental Tests. K. U. thesis.

Coles, Carey. A Chronological Analysis of the Works of Eugene O'Neill. K. S. T. C., Hays, thesis, 1930.

Coles, Nessie. A Critical and Chronological Analysis of the Representative pre-Civil War American Drama. K. S. T. C., Hays, thesis, 1930.

Collier, Edith Clark. Findings in the "Fitter Families" Examinations Held at the Kansas Free Fair. K. U. thesis. K. U. Press.

Colvin, Edgar M. A Critical Survey of the Rural School Libraries in Two Kansas Counties. K. S. T. C., Emporia.

Connoran, Irene E. A Critical Study of the Available Achievement Tests in Arithmetic, English, and Reading. Wisconsin University thesis, 1926.

Cook, Emma Miller. A Study of Rural School Supervision in Certain Kansas Counties. K. S. A. C. thesis, 1930.

Corder, Bethel S. A Study of Some Facts Concerning the Senior High School in Springfield, Missouri. K. U. thesis. K. U. Press.

Cossitt, Kathryn A. Benevente's Attitude Toward Women as Compared With Other Authors Outside of Spain. Wichita U. thesis.

Cowell, Carolyn J. Play Activities of Children With Special Reference to Certain Measures of Physical Growth and Development. K. U. thesis.

Cowley, John Paul. The Tragedy in Contemporary Drama. Wichita U. thesis.

Coyne, Marjorie Aikman. David L. Payne, the Father of Oklahoma. Wichita U. thesis.

Cremer, William Floyd. A Study of Achievements of Pupils in the Special Science Groups. K. U. thesis. K. U. Press.

Cromer, Meredith D. Some Factors Determining the School Population of the Kansas State Teachers College, Emporia. K. S. T. C., Emporia.

Crowell, Edith S. Status of Social Science in Kansas High Schools. K. U. thesis.

Cruise, Lawrence. A Study of the Striated Spark. K. S. T. C., Hays, thesis, 1930.

Cruise, Pearl G. Kindergarten Service, State Printer, Topeka, Kans. Extension Summer Schools in 1923. Iowa U. Press, 1924.

Cruise, Pearl G. An Extension Course in Diagnostic and Remedial Measures in Reading, in Ness and Hodgeman Counties, Kansas. State Printer, Topeka, 1930.

Cruise, Pearl G. Kindergarten Service. State Printer, Topeka, 1930.

Crump, Oliver W. Budgeting (School) Procedure as Stated in School Codes. K. U. thesis.

Cuff, Sister M. Louise. The Educational Theories of John Locke. Catholic U., Washington, D. C., Ph. D. thesis, 1918.

Culbertson, J. H. The growth of the Rural High School in Kansas Since 1915. K. U. thesis.

Cunningham, Harry A. English Composition in High School Science Teaching. *The Kansas Teacher*, Vol. 17, pp. 9-10, 1923.

Cunningham, Harry A. Types of Thought Questions in General Science Textbooks and Laboratory Manuals. *General Science Quarterly*, Vol. 9, pp. 91-95, January, 1925.

Cunningham, Harry A. Teaching How to Study. *School Review*, Vol. 33, pp. 355-362, January-May, 1925.

Cunningham, Harry A. Types of Thought Questions in Chemistry Laboratory Manuals. *Journal of Chemical Education*, Vol. 2, pp. 167-170, 1925.

Cunningham, Harry A. A Year in Biology I. *School Science and Mathematics*, Vol. 25, pp. 688-693, Oct., 1925.

Cunningham, Harry A. Laboratory Methods in Natural Science Teaching II. *School Science and Mathematics*, Vol. 24, pp. 848-851, 1924.

Cunningham, Harry A. Laboratory Methods in Natural Science Teaching. K. U. thesis. *School Science nad Mathematics*, Vol. 24, pp. 709-715, 1924.

Cunningham, Harry A. Objective Evidence in Natural Science Pedagogy. K. U. thesis, *Kansas Teacher and Western School Journal*. Vol. 18, No. 26, 1924.

Custer, Raymond E. Libraries and Study Halls in Twenty-seven Kansas High Schools. K. U. thesis.

Cummings, Milton C. Educational Environment. K. U. thesis. K. U. Press.

Dalke, Abe H. A Comparative Study of Community Civics Text-books, With Special Consideration of Hepner, *The Good Citizen*, The Kansas Adopted Text. K. U. thesis.

Davidson, Clyde O. A Study of Some Aspects of Musical Guidance for Pupils in Junior and Senior High Schools. K. U. thesis.

Davis, Edwin. Project Teachers Dovetailing and Carving. *Furniture Manufacturer and Artisan*, March, 1928.

Davis, Edwin. The Status of General Industrial Education in the Secondary Schools of Kansas. Minnesota U. thesis, 1929.

Davis, L. V. A Survey of Activities of Hi-Y in Kansas During the School Years 1926-1928. K. U. thesis.

Davis, Nannie Lee. A Study of Educational Agencies for the Negro in Wichita, Kansas. Wichita U. thesis.

Decker, Albert Irvin. Achievement (School) of White Children and Negro in the Elementary Grades. K. U. thesis. K. U. Press.

Del Manzo, M. C. Downey Will-Temperament Graf Test: Analysis of Its Reliability and Validity. K. U. thesis. *Journal of Applied Psychology*, Vol. 7, pp. 65-77, 1923.

Dellinger, Anne den Bleyker. A Study of the Results of Placing Children in Ability Groups in the Elementary Schools of Pittsburg, Kansas. K. S. T. C., Pittsburg, thesis, 1930.

Deputy, C. E. The Prediction of First Grade Reading Ability: A Study in Reading Readiness. K. S. T. C., Emporia.

Deputy, C. E. Sex Difference in Reading Ability of First Grade Pupils. K. S. T. C., Emporia.

Deputy, C. E. Knowledge of Success as a Motivating Influence in College Work. *Journal of Educational Research*, Dec., 1929.

Devor, John W. Sex Differences With References to School Marks in Grades 10, 11, and 12 of the Wichita, Kansas, Schools. K. U. thesis.

Dirks, Isaac T. A Study of Student Government in the High Schools of the Third Class Cities of Kansas. K. U. thesis.

Ditmars, Thomas. Social Composition of the Kansas City, Missouri, Public High Schools. K. U. thesis.

Dodd, Arthur A. A Study of Pupil Failure Problems in Manual Training High School of Kansas City, Missouri. K. U. thesis.

Doutt, William A. Lighting (Natural) of Classrooms of the Elementary Schools of Kansas City, Missouri, 1880-1927. K. U. thesis.

Doughman, Nellie Crabtree. A Study of the Subject Combinations

in High School Teachers' Programs in Kansas. Wichita U. thesis, 1930.

Dreier, A. A. Relative Efficiency of Rural-Trained and Urban-Trained Pupils in York High School. K. U. thesis.

Dubbs, L. A. Practical Application of Objective Tests. K. S. A. C.

Dudley, Lillian. Requirements in Modern Languages for a Master's Degree. K. S. T. C., Emporia.

Elder, Harold Chester. The Relation of High School Scholarship to Combined Intelligence and Attitude Scores. K. S. A. C. thesis, 1930.

Emery, Pearl Phillips. How may the Home Aid in Religious Development of the Religious Adolescent? Wichita U. thesis.

Engel, M. The College Girl's Room. K. S. T. C., Pittsburg. *Home Economics Bulletin*, Dec., 1928.

Engel, M. W., and Hankammer, O. A. Certain Psychological Aspects of Art. K. S. T. C., Pittsburg. *Techne*, March, 1929.

Engelhardt, John L. Correlation of Physical Test with Mental Test. K. U. thesis.

Engle, Alice N. A Study of Relation Between Mental and Reading Abilities and the Amount and Choice of Reading Done by the Ninth Grade Pupils of Lawrence Junior High School. K. U. thesis.

Engelhardt, J. L. The Correlation Between Physical and Mental Efficiency. *Journal of Educational Psychology*, Vol. 15, pp. 573-578, December, 1924. *Journal of Physical Education*. K. U. thesis, 1922.

Erdman, William A. Correlation Between the Mastery of the Skills in the Fundamentals and Reasoning Ability in Arithmetic. K. U. thesis.

Eubank, William C. Variability in Performance on Mental and Achievement Tests. K. U. thesis.

Evans, James. "The Prediction of College Marks and Probable Teaching Success for 100 Women Student Teachers." K. S. T. C., Pittsburg, thesis, 1930.

Evans, Roscoe C. Present Status of Sex Education in Kansas and Oklahoma Schools. K. U. thesis.

Faidley, Jennie. A Study of Problem Cases Sent from Lawrence Public Schools to the Psychological Clinic of the University of Kansas. K. U. thesis.

Fairchild, Charles C. Relationship Existing Between the Outside Employment of Boys During the School Term and Their Educational Progress. K. U. thesis.

Finfrock, Jean P. Relation Between Mental Age and the Tendency to Collect and Hoard. K. U. thesis.

Fleming, James A. Investigation of Kansas Dental Inspection Law. K. U. thesis. K. U. Press.

Foreman, Luella. Self-Support as a Factor in Scholastic Achievement. K. U. thesis.

Franz, Ida M. Curriculum for History Theory. K. S. T. C., Emporia.

Frantz, Lillian R. Unit Lesson Plans in Geography for the "Five A" Grade in the Wichita Public Schools. Wichita U. thesis.

Frazer, S. T. Correlations Between Physical Efficiency Scores and Certain Measures of Ability and Achievement. K. U. thesis, 1930.

French, Wilbur Dean. The Administration and Conduct of Industrial Arts Courses in the Junior High School. K. S. A. C. thesis, 1928.

Friley, Walter Louis. An Industrial Survey of Independence, Kansas, for Determining the Need for Industrial Education. Wichita U. thesis, 1929.

Fritz, Ralph A. An Evaluation of Two Special Purposes of Junior High School: Economy of Time and Bridging the Gap. Iowa U. Ph. D. Dissertation, 1928. *Studies in Education*, Vol. 4, No. 5.

Fritz, Ralph A. The County Agent and the Farm Bureau. Iowa U. thesis, 1920.

Fry, Mabel S. Analysis of the Vocabulary Content of University Students in Written Composition. K. U. thesis. K. U. Press.

Fulton, Ira Eugenia. An Evaluation of Textbooks in Geography. Wichita U. thesis, 1930.

Furrar, Robert K. A Study of Vocational Agriculture as Taught in Kansas Schools. K. U. thesis.

Gale, Mae. Pupil Achievement. K. U. thesis.

Garrison, Arthur E. A Comparison of Health Habits and School Achievement and Physical Defects and School Achievement. K. U. thesis. K. U. Press.

Geffert, Bessie. Comparative Scholarship Ratings of Fraternity and Non-Fraternity Students. K. S. A. C. thesis, 1930.

Gepharte, Elden Eugene. Outstanding Nineteenth Century Poets: An Aid to Their Appreciation. Wichita U. thesis.

Giblette, Catherine T. Sewing as a Subject of School Instruction in Kansas. K. U. thesis. K. U. Press.

Gibson, E. Louise, and Horst, K. Health and Growth Series. K. S. T. C., Pittsburg, 1925.

Gilbert, Henry Nelson. A Study of the Vocational Needs of Kansas With Recommendations for a State Program. K. S. A. C. thesis, 1929.

Gilliland, James F. An Experiment to Determine the Efficiency of Instruction in Methods of Study. K. U. thesis. K. U. Press.

Gilson, F. L. Text on Interpretative Speech. K. S. T. C., Emporia.

Gish, Lee N. A Further Analysis of the Duties and Difficulties of Good Citizenship. C. S. T. C., Greeley, thesis, 1929.

Glad, Amos W. Relation of Rural School Attendance to School Achievement. K. U. thesis.

Godbey, John. Comparative Study of School Support in Forty-One Missouri Cities. K. U. thesis.

Goddard, Geneva. A Study of Indian Education as Exemplified by Haskell Institute. Emporia.

Gorham, Maude I. and Tracy, Orval. An Extension Project in Diagnostic and Remedial Measures in Reading in Smith County, Kansas. 1929.

Gowans, Ralph E. A Study to Determine Correlation Between Physical and Mental Proficiencies, and the Correlation Between Physical Proficiency and Leadership and Mental Proficiency and Leadership. K. U. thesis.

Grawe, Avis. Spelling—First Three Grades. K. S. T. C., Pittsburg.

Grawe, Avis. Reading—Third Grade Interests. K. S. T. C., Pittsburg.

Gray, W. H. An Experimental Comparison of the Movements in Manuscript Writing and Cursive Writing. *Journal of Educational Psychology*.

Green, C. B. A Homemaking Cottage as a Teacher-Training Center. *Home Economics Bulletin*, April, 1929. K. S. T. C., Pittsburg.

Green, Finis M. A Study of Principals (Junior High Schools) in Kansas Relative to Salary, Experience and Teaching. K. U. thesis.

Green, Roberta La Brant. A Study of Errors (Grammatical and Structural) Found in the Writing of Selected High School and University Students. K. U. thesis. K. U. Press.

Greene, Roy V. A Comparative Study of Pupils From Rural and Urban Grades in the Freshman Year of High Schools in Phillips County, Kansas. K. U. thesis.

Greene, Roy V. Insurance Practices in First and Second Class City School Districts in Kansas. K. U. thesis. K. U. Press.

Griggs, Ethel Mae. A Curriculum in Home Economics Planned for the Negro Land Grant College Based on a Study of the Situation in Florida. K. S. A. C. thesis, 1930.

Grubbs, O. F. Why Emphasize the Industrial Side of History. *Techne*, Dec., 1919. K. S. T. C., Pittsburg.

Grubbs, O. F. Some Contemporary Historians. *Techne*, Jan., 1929. K. S. T. C., Pittsburg.

Guthridge, L. A. Mental Hygiene. *Techne*, April, 1928. K. S. T. C., Pittsburg.

Guthridge, Wallace H. A Measurement of High School Building Utilization. K. U. thesis. K. U. Press.

Guy, Arthur L. The Administration of Junior High Schools in Kansas. Chicago U. thesis, 1930.

Halbower, Harry Herbert. Some Factors Entering into the Administration of the Kingman High School. K. S. A. C. thesis, 1929.

Hall, Chas. A. A Survey of Weekday Religious Education in Kansas. K. U. thesis, 1926.

Hall, Ida Mildred. A Survey of Organized Religious Education Facilities Offered to the Child of Elementary School Age in Wichita, Kansas. Wichita U. thesis.

Hardin, James R. Relationship Between Mental Ability and Achievement in Arithmetic; Between Mental Ability and Reading Ability; and Between Reading Ability and Achievement in Arithmetic. K. U. thesis.

Hankammer, Otto A. Content of High-School Drawing. Ohio U. thesis, 1930. *Epsilon Pi Tau Review*, June, 1930.

Hankammer, O. A. and Engel, M. W. Certain Psychological Aspects of Art. *Techne*, Mar., 1929. K. S. T. C., Pittsburg.

Harris, Ruth Rickerd. An Experimental Study Proposed to Find the Values (if any) in Using Colored Chalk in Teaching Plane Geometry. Emporia.

Hay, R. Louis. A Study of Correlations Between Reasoning and Skill in Arithmetic and Progress in Algebra, Geometry and Chemistry. K. U.

Houlton, Beulah A. Curriculum—Art in Elementary Grades. K. S. T. C., Emporia.

Harrison, Mary W. The Works of Linares Rivas and the Social Problems of Spain Presented in His Works. K. S. T. C., Emporia.

Hazard, Mary Chorn. A Study of Clinical Investigations of the University of Kansas. K. U. thesis.

Hearst, William Francis. The Organization and Methods of Teaching the Science Related to Vocational Agriculture. K. S. A. C. thesis, 1928.

Herriford, Margie. The Laboratory Method of Recitation. Wichita U. thesis.

Herron, A. M. Practice Effect in Use of Handwriting Scales by Teachers and Pupils. K. U. thesis.

Heywood, Stella May. Planning and Equipping Home Economics Rooms in Kansas High Schools. K. S. A. C. thesis, 1930.

Hickerson, F. R. Growth of Consolidation in Kansas. Wisconsin U. thesis, 1926.

Hill, Harry A. A Comparison Between Biological Content of Certain Periodical Literature and the High School Course of Study. K. U. thesis.

Hill, Temple. Social Studies Curriculum for Grades 1-12. K. S. T. C., Pittsburg, 1928.

Hillbrand, Earl K. Hillbrand Sight-Singing Test for Grades IV-VI. World Book Co., Yonkers, N. Y., 1923.

Hillbrand, Earl K. How Music Found Its Way Into Public Schools of the United States. *Etude*, March, 1924, p. 163.

Hillbrand, Earl K. Educational Research in Music. *Journal of Educational Research*, Vol. 7, No. 3, pp. 270-272, March, 1920.

Hillbrand, Earl K. Characteristics of an "A" Student. *South Dakota Educator*, Nov., 1923, p. 20.

Hillbrand, Earl K. Introduction of Music Into Schools of the United States. *South Dakota Educator*, April, 1923, p. 15; May, 1923, p. 9.

Hillbrand, Earl K. Educational Research in Music. *South Dakota Educator*, Jan.-Feb., 1923, p. 13.

Hillbrand, Earl K. Intelligence Tests for College Freshmen. *South Dakota Educator*, June, 1921, p. 41.

Hillbrand, Earl K. Character Education in Seven City Schools. *The Kansas Teacher*, Vol. 21, No. 2, p. 7, May, 1920.

Hillbrand, Earl K. What School Boards and Superintendents Want to Know About Teachers. *American School Board Journal*, Vol. 70, No. 5, p. 36, May, 1925.

Hillbrand, Earl K. A High School Marking System. *School and Society*, Vol. 21, No. 527, p. 142, Jan. 31, 1925.

Hillbrand, Earl K. What Every Student Ought to Know. Ann Arbor, Edwards Brothers, 1925.

Hillbrand, Earl K. Measuring Ability in Sight-Singing. Ann Arbor, Edwards Brothers, 1924.

Hillbrand, Earl K. Third Report of the S. D. E. A. Committee on Character Education. *S. D. E. A. Journal*, Vol. 2, No. 6, p. 374, Feb., 1927.

Hillbrand, Earl K. Second Report of the S. D. E. A. Committee on Character Education. *S. D. E. A. Journal*, Vol. 1, No. 6, p. 285, Jan. 15, 1926.

Hillbrand, Earl K. Present Day Needs of Educational Psychology. *South Dakota Educator*, April, 1925, p. 288.

Hillbrand, Earl K. Survey of Music Talent in Public School Systems of Evanston, Ill. Printed privately. 1918.

Hillbrand, Earl K. Report of South Dakota Committee on Character Education. *South Dakota Educator*, Jan., 1925, p. 163.

Hillbrand, Earl K. Ethics Involved in Securing a Teaching Position. *S. D. E. A. Journal*, Vol. 2, No. 8, p. 477, April, 1927.

Hillbrand, Earl K. Newark Plan of Character Education. *S. D. E. A. Journal*, Vol. 3, No. 1, p. 62, Sept., 1927.

Hillbrand, Earl K. Boston Plan of Character Education. *S. D. E. A. Journal*, Vol. 2, No. 10, p. 602, June, 1927.

Hillbrand, Earl K. Oakland Plan of Character Education. *S. D. E. A. Journal*, Vol. 2, No. 9, p. 546, May, 1927.

Hillbrand, Earl K. Elgin Plan of Character Education. *S. D. E. A. Journal*, Vol. 2, No. 8, p. 482, April, 1927.

Hillbrand, Earl K. Mitchell Plan of Bible Instruction. *S. D. E. A. Journal*, Vol. 3, No. 3, p. 184, November, 1927.

Hillbrand, Earl K. Bedford Plan of Character Education. *S. D. E. A. Journal*, Vol. 3, No. 2, p. 79, October, 1927.

Hillbrand, Earl K. Freshman Week in a Small College. *School and Society*, Vol. 25, No. 645, p. 541, May 7, 1927.

Hillbrand, Earl K. Character Education from the Standpoint of the Educator. *Phi Delta Kappan*, Vol. 9, No. 5, p. 132, April, 1927.

Hillbrand, Earl K. High School English in South Dakota. *S. D. E. A. Journal*, Vol. 3, No. 9, p. 511, May, 1928.

Hillbrand, Earl K. Securing a Teaching Position. *N. E. A. Journal*, Vol. 17, No. 3. p. 86, March, 1928.

Hillbrand, Earl K. Sight-Singing Illiterates. *School Music*, Vol. 28, No. 137, p. 7, November-December, 1927.

Hillbrand, Earl K. What Some School Board Members Think of the Michigan Code of Ethics. *American School Board Journal*, Vol. 75, No. 4, p. 43, Oct., 1927.

Hillbrand, Earl K. Praising Pupils. *The Kansas Teacher*, Vol. 30, No. 3, p. 18, Jan., 1930.

Hillbrand, Earl K. The Elementary School Principal and Supervisory Work. *School Executive Magazine*, Vol. 49, No. 8, p. 384, April, 1930.

Hillbrand, Earl K. The New Type of College Freshman. *School and Society*, Vol. 28, No. 731, p. 823, Dec. 29, 1928.

Hillbrand, Earl K. The Board's Problem of Selecting Suitable Teachers. *The Rural School Board Magazine*, Vol. 1, No. 2, p. 23, June, 1928.

Hillbrand, Earl K. Advantages of Belonging to the North Central Association. *North Central Association Quarterly*, Vol. 3, No. 4, p. 363, March, 1928.

Hillbrand, Earl K. Cheating in College. *School and Society*, Vol. 26, No. 676, p. 748, Dec. 10, 1927.

Hillbrand, Earl K. Curriculum Tendencies in South Dakota High Schools. *S. D. E. A. Journal*, Vol. 3, No. 3, p. 175, Nov., 1927.

Hite, Floyd O. A Study of Departmental Organization in Grades Four, Five, and Six of the Dodge City Public Schools. K. U. thesis. K. U. Press.

Hoag, Alma R. Curriculum or Course of Study for Geography. K. S. T. C., Emporia.

Hochuli, Alma. Prediction of College Success From High School Grades and Intelligence Test Scores. K. S. A. C. thesis, 1928.

Holmes, Cecil Cannon. A Study of the Constitution and Social Civics Courses in Kansas High Schools. K. S. A. C. thesis, 1929.

Holton, Ruth Louise. A Study of the Vocabulary of Junior and Senior High School and Junior College Students With Recommendations for Improvement. K. S. A. C. thesis, 1929.

Holtz, W. L. Livy: Books XXXI-XL as Evidences of Roman Religion. K. S. T. C., Emporia.

Holt, Beatrice H. Organization of a High School Library. K. S. T. C., Emporia.

Holman, Flo E. Training Valuable to Class Sponsors. K. S. T. C., Pittsburg, thesis, 1930.

Horst, K. Health Program in the Training School. K. S. T. C., Pittsburg, *Home Economics Bulletin*, March, 1924.

Horst, K. Nutrition and Health in the Training School. *Home Economics Bulletin*, Dec., 1924. K. S. T. C., Pittsburg.

Horst, K. and Gibson, L. Health and Growth Series. K. S. T. C., Pittsburg, 1925.

Householder, S. L. The Qualifications, Recommendations, and Employment of Teachers. K. S. T. C., Pittsburg, 1927.

Huff, Bessie M. A Study of High School Newspapers. K. U. thesis. K. U. Press.

Huffman, Faye. Sources for the Picture Collection. *Teaching*, Sept., 1929, K. S. T. C., Emporia.

Huffman, Faye. Periodicals for the Teacher of Elementary and Rural Schools. *Teaching*, Sept., 1929.

Humble, Emma. Changing Concept of Fairies as Shown in Modern Literature. K. S. T. C., Emporia.

Humble, Emma. Present Day Trends in Primary Arithmetic. K. S. T. C., Emporia.

Huntington, F. W. A Study of Results of Instruction and the Educational Facilities of a Group of Schools in Southwestern Marshall County, Kansas. K. U. thesis.

Irwin, Ralph Alexander. Predicting College Success from Mental Test Scores and Cumulative Scholastic Records. K. S. A. C. thesis, 1929.

Iwabuchi, Hideo. A Neglected Factor in Social Problems. Wichita U. thesis.

Jacobs, Judith A. Reading Tastes of Junior High School Pupils. K. S. T. C., Emporia.

Jacobs, Judith A. Junior High School English Curriculum. K. S. T. C., Emporia.

Jacobs, Judith A. Senior High School English Curriculum. K. S. T. C., Emporia.

Jaggard, Guy H. Cost of Living of Teachers in Sixty-Two Kansas Communities. K. U. thesis.

Jarrott, John Wesley. The Club Activities of Liberty Junior High School, Hutchinson, Kansas. K. S. A. C. thesis, 1929.

Jeffries, John A. A Comparative Study of Pupils from Rural and Urban Grades in the Freshman Year of High School in Sumner County, Kansas. K. U. thesis.

Jones, E. W. Construction of the Step-Down Transformer. K. S. T. C., Pittsburg, *Industrial Arts Magazine*, Aug.-Sept., 1924.

Jones, E. W. Problems in High School Electricity. K. S. T. C., Pittsburg. *The Kansas Teacher*, April, 1926.

Jones, E. W. Essentials of Applied Electricity. Milwaukee, Bruce Publishing Company, 1928.

Jones, E. W. Outline of Courses in Electricity for Junior and Senior High Schools. K. S. T. C., Pittsburg, 1928.

Jones, E. W. Making Electricity Practical in High School Physics. K. S. T. C., Pittsburg, *Techne*, March-April, 1929.

Johnson, Anna May. A Study of the Relation of Newspaper and Magazine Articles to the High School Home Economics Curriculum. K. S. A. C. thesis, 1928.

Jonson, B. E. An Economic Problem. K. S. T. C., Pittsburg, *Home Economics Bulletin*, April, 1929.

Johnson, Macie. Historical Poems as Supplementary Material for Teaching American History. K. S. T. C., Pittsburg, thesis, 1930.

Johnson, Samuel A. The Genesis of the New England Emigrant Aid Company. *The New England Quarterly*, Jan., 1930.

Johnson, Samuel A. Further Research on the New England Emigrant Aid Company.

Johnson, Samuel A. Historic Old Lawrence. *Delta Chi Quarterly*, Iowa City, Iowa.

Kammeyer, Herbert Lee. School Survey of Wamego, Kansas. K. S. A. C. thesis, 1929.

Kammeyer, Herbert Lee. Should the High School of 100 Offer Journalism and Printing? *Kansas Teacher*, 1927.

Kappelman, G. B. The Objectives of the Rural High School. K. S. A. C. thesis.

Kastor, Charles A. An Educational Survey of the Goddard Public Schools. Wichita U. thesis.

Kayser, Kathryn E. The Beginning of the End. *Pi Kappa Delta Quarterly*, Dec., 1929.

Kayser, Kathryn E. Achievement Tests for Primary Grades. K. S. T. C., Emporia.

Kelly, George A. One Thousand Workers and Their Leisure. K. U. thesis.

Keeler, Lewis. A Critical Analysis of Kansas Primary School Readers. K. U. thesis. K. U. Press.

Kelley, Victor H. Proposed Plan for Effecting a Reorganization of Kansas High Schools. K. U. thesis.

King, Callie M. An Attempt to Compare the I. Q. of Children Trained in Public School with the Children Trained in the Training School, Using Grade Six for Testing. K. S. T. C., Pittsburg.

Kinney, R., and Wolcott, Z. Food Prices in College Cafeterias. K. S. T. C., Pittsburg, *Techné*, Dec., 1923.

Kinsey, Robert Byron. Survey of the Public Junior Colleges of Kansas. Wichita U. thesis.

Klein, Kathernie. A Report of an Attempt to Improve the Reading Ability of Certain High School Students. K. U. thesis.

Klepper, Madaleine Gladys. James R. Mead, An Early Pioneer. Wichita U. thesis.

Knaus, Karl. Effectiveness of Extension Work in Daggett and Stephenson Communities, Menominee County, Michigan. K. S. A. C. thesis, 1929.

La Brant, Lou L. Diagnostic Tests and Remedial Measures for the Teaching of English in the High School. K. U. *Bulletin of Education*, Vol. 1, No. 7, pp. 5-24, 1928.

La Brant, Lou L. Intelligence Rating of High School Pupils and Their Achievement in College. K. U. thesis. *Bulletin of Education*, Vol. I, No. 1, pp. 20-23, 1926.

La Brant, Lou L. Freedom in Theme Assignments. *Bulletin of the Kansas Association of Teachers of English*, Series 14, No. 3, pp. 5-7, 1929.

La Brant, Lou L. Teaching Understanding to Young Teachers. *Educational Administration and Supervision*, Vol. 15, No. 2, pp. 147-150, 1929.

La Brant, Lou L. Certain Criteria for Classifying Pupils in Literature Courses. *The School Review*, Vol. 35, No. 6, pp. 458-466, 1927.

La Brant, Lou L. New Uses for Standardized Tests. *The English Journal*, Vol. 17, No. 4, pp. 299-301, 1928.

La Brant, Lou L. Separate Records for Composition and Literature Courses. *Bulletin of Kansas Association of Teachers of English*, Series 13, No. 4, pp. 7-8, 1928.

La Brant, Lou L. Review: Annabel Newton, Wordsworth in Early American Criticism. *Bulletin of the Kansas Association of Teachers of English*. Series 13, No. 4, 1928.

Lansdowne, Katie. Grade Placement of the Elements of Formal Grammar in Twenty-five Public School Systems in the United States. Wichita U. thesis, 1930.

Lanning, George B. A Study of the Status of the School Superintendent in Ten Second-Class Kansas Cities. K. S. T. C., Emporia.

Lampton, Fred Franklin. A Historical Study of the Training of Vocational Teachers in Kansas. K. S. A. C. thesis, 1929.

Landrum, C. H. A History of the Kansas School Fund. K. U. thesis, 1910. Kansas Historical Collections, Vol. 12.

Landrum, C. H. The Kansas State Teachers' Association. *The Kansas Teacher*, Oct., 1916.

Landrum, C. H. The History of Education in Kansas.

Lawson, Fred D. A Survey of the Administrative Problems of Club Activities. K. U. thesis.

Layle, John K. A Suggestion for the Reorganization of Secondary School Systems of Allen County, Kansas. K. U. thesis.

Le Grande, H. O. A Comparative Study of Certain Scholarship Contest Scores and Their Relation to Intelligence Scores. K. U. thesis.

Lehmann, Harold T. The Status of Some Phases of Commercial Education in 39 Public Senior High Schools of New Mexico in 1929. K. U. thesis.

Lehman, Harvey C. Playing School, a Compensatory Mechanism. *Psychological Review*, Vol. 33, pp. 480-485, 1926.

Lehman, Harvey C. Play Activity and School Progress. *Journal of Educational Psychology*, Vol. 18, pp. 318-326, May, 1927.

Lehman, Harvey C. Growth Stages in Play Behavior. *Pedagogical Seminary*, Vol. 33, pp. 273-289, 1926.

Lehman, Harvey C. Compensatory Function of the Movies. *Journal of Applied Psychology*, Vol. 2, No. 1, pp. 33-41, 1927.

Lehman, Harvey C. Comparison of the Play Activities of Town and Country Children. *The Journal of Rural Education*, Vol. 5, pp. 253-259, 1926.

Lehman, Harvey C. Training for Profitable Use of Leisure. *Journal of Educational Methods*, Vol. 6, pp. 376-381, May, 1927.

Lehman, Harvey C. Psychology of Play Activities. New York, Barnes and Company, 1927, pp. 242.

Lehman, Harvey C. Play Interests of Children of Ages 5-8. *Childhood Education*, Vol. 3, No. 7, 1927.

Lehman, Harvey C. Periodicity and Play Behavior. *Journal of Educational Psychology*, Vol. 8, pp. 115-119, 1927.

Lehman, Harvey C. Sex Differences in Reference to School Marks. *High School Quarterly*, Vol. 15, No. 3, pp. 147-153, 1927.

Lehman, Harvey C. Reading Books "Just for Fun." *The School Review*, Vol. 34, pp. 357-365, 1926.

Lehman, Harvey C. Play Activities of Persons of Different Ages. *Pedagogical Seminary*, Vol. 33, pp. 250-273, 1926. Chapter XIV, pp. 150-181 of Bobbett, *Curriculum Investigations*. Chicago U. Press.

Lewis, Winifred. A Study of the Status of Health Knowledge, Health Education, and Health of Students in Certain Rural Schools of Kansas. K. U. thesis. K. U. Press.

Lineback, Hardin. An Objective Test for Junior High School Woodwork. K. S. T. C., Pittsburg, thesis, 1931.

Litchen, Ruth, and Anderson, Earl W. The Status of the State College Teacher Placement Bureau. *School and Society*, Vol. 27, No. 703, 1928.

Litchen, Ruth E. Teacher Appointment Bureaus in State Universities, Land Grant Colleges, State Teachers' Colleges, and State Normal Schools for the Year 1925-26. K. U. thesis.

Lock, Ethel Douglas. A Comparison of the Achievement of Rural and Urban Freshmen of the Cherokee County Community High School in the Mechanics of English Composition. K. U. Press.

Long, Irma B. A Comparison of Two Methods of Instruction in Seventh Grade Mathematics. K. U. thesis.

Lowe, John. Problems in the Organization and Conduct of Day Unit Vocational Agriculture Classes. K. S. A. C. thesis, 1929.

Lull, H. G. The Speaking and Writing Abilities of Intermediate Grade Pupils. *Journal of Educational Research*, June, 1929.

Lull, H. G. Listening and Reading Abilities of Intermediate Grade Students. K. S. T. C., Emporia.

Lull, H. G. Intermediate Grade Education. Philosophy of Secondary Education. K. S. T. C., Emporia.

Lull, H. C. Health and Physical Recreation Program of the Intermediate Grades. K. S. T. C., Emporia, 1929.

Lynn, Fred. Sources of High School Leaders in Harvey County. K. U. thesis. K. U. Press.

McCafferty, Estella. A Study of Feeble-minded Children (Fifty) With Special Reference to Heredity, Physical Development, Intelligence, Educational Attainments, and Social Adjustability. K. U. thesis. K. U. Press.

McConnell, William W. Junior High School Movement in Kansas. K. U. thesis. K. U. Press.

McConnell, William W. The Status of the Small High School. *Teaching*, K. S. T. C., Emporia, 1915.

McConnell, William W. Dynamic Civics and History in the Neodesha High School. *Teaching*, 1920.

McConnell, William W. A Scheme of Vocational Guidance. *Teaching*, 1921.

McConnell, William W. The Production of Leadership in the High School. *Teaching*, 1922.

McConnell, William W. Work Book—Manual of Administration and Activities. 1925.

McConnell, William W. First Yearbook of K. S. H. S. A. A. 1925.

McConnell, William W. The Principal as a Supervisor. *National Association of Secondary School Principals Yearbook*. 1925.

McConnell, William W. Principles Governing Salaries in Winfield. *American School Board Journal*, 1926.

McConnell, William W. Second Yearbook of K. S. H. S. A. A. 1926.

McConnell, William W. Third Yearbook of K. S. H. S. A. A. 1927.

McConnell, William W. Four Major Educational Issues. *Kansas Teacher*, 1928.

McConnell, William W. The K. S. T. A. and Legislation. *Kansas Teacher*, 1928.

McConnell, William W. Inequalities in School Costs and School Opportunities. *Kansas Teacher*, 1928.

McCoppin, Grace Kerns. Gregg Shorthand Practice Cards. K. S. A. C. thesis, 1930.

McCoy, Lucy Frances. A Study of Lefthandedness in School Children in Its Relation to Intelligence, Age, Sex, and Nervous Poise. K. U. thesis. K. U. Press.

McCue, Ernest F. A Comparison of Costs of Education With Other Costs in Wilson County, Kansas. K. U. thesis. K. U. Press.

McCullough, Anna. Curriculum Building Illustrated by Junior High School. K. U. thesis, 1925.

McCullough, A. M. Pupil Opportunity to Participate in a Teacher's Time. Chicago U. thesis, 192.

McCullough, Edna. A Composition and Dance Production Based on the History of Rhythm. Iowa U. thesis, 1930.

McElwain, Maude. The Relation Between Health Habits and School Achievement. K. U. thesis. K. U. Press.

McGill, Carrie B. A Study of Causes of Failure in First Year Algebra. K. U. thesis. K. U. Press.

McIntyre, William Lee. A Study of Selected Junior College Students Who Transferred to the University of Kansas. K. U. thesis. K. U. Press.

McGrath, Robert T. Causes for Error in the Interpretation of Concrete Problems in Arithmetic. Wisconsin U. thesis, 1928.

McGrath, Robert T. The Scientific Spirit in Education. K. S. T. C., Hays. *The Aerend*, Fall, 1930.

McMindes, Maud. The Construction of Achievement Tests in Plane Geometry. K. U. thesis. Public School Publishing Company, 1928.

McMindes, Maud. A Study of What Becomes of the Hays High School Graduate. 1930.

McMindes, Maud. An Analysis of the Vocabulary of the Hays Junior-Senior High School Students in Written Composition. Mimeograph, K. S. T. C., Hays, 1930.

McPherson, Lula M. Social Science in the Grades. K. S. T. C., Pittsburg, *Techné*, 1927.

Madden, Margaret. Supplementary Reading for Junior High School Students. K. S. T. C., Emporia.

Magnusson, Amanda. Relation Between Certain Factors and Anticipated Persistence in the One-Teacher Rural School. K. U. thesis.

Mahin, Amy McIntire. Adult Reaction to Extracurricular Activities. Chicago U. thesis, 1930.

Malcolm, Helen. The Imagist Movement in Contemporary American Poetry. K. S. T. C., Hays, thesis, 1930.

Markham, Walter T. Vocabulary Tests for High School and College Students. K. U. thesis. K. U. Press. Public School Publishing Company, 1928.

Marshall, George H. Discipline (Present-Day Public-School) as Exemplified in the Elementary Schools of Augusta, Kansas. K. U. thesis. K. U. Press.

Marshall, J. A. Vocational Opportunities for Women Trained in Home Economics. K. S. T. C., Pittsburg. *Home Economics Bulletin*, Dec., 1928.

Marshall, J. A. Trends in Home Economics. K. S. T. C., Pittsburg, *Techné*, Dec., 1928.

Martin, Isaac V. The Development of the Office of Superintendent of Schools in Kansas. K. S. A. C. thesis, 1926.

Matter, William E. A Study of Record and Report Forms in Twenty-five Junior High Schools of Kansas. K. U. thesis.

Matthews, Wm. H. Electric Shovels in Coal Mining. K. S. T. C. Pittsburg. *A. I. E. Journal*, Aug., 1925.

Matthews, Wm. H. Electrolysis from Street Railways. Kansas Academy of Science, 1926.

Matthews, Wm. H. Characteristics of Capillary Electrometer. K. U. thesis, 1929.

Maul, Ray C. A Study of Administrative Practices of the Correspondence Study Department of Teachers Colleges and Normal Schools. K. U. thesis. K. U. Press.

Maust, Samuel A. Evaluation of the Relative Efficiency of the Kansas Speller and the Horn-Ashbaugh Speller as Used in Two Schools in Kansas. K. U. thesis, K. U. Press.

Mayberry, James W. Complete Analysis of Twenty Building Stones of Oklahoma. K. U. thesis, 1906.

Mayberry, James W. Teacher's Handbook of Physiology.

Mayberry, James W. Primary Physiology and Hygiene.

Mayberry, James W. Physiology and Hygiene.

Mayberry, James W. Hygiene and Sanitation.

Mellenbruch, V. R. Three Methods of Teacher-Rating. K. U. thesis.

Mendenhall, Edgar. A Rural School Board Measuring Stick. K. S. T. C., Pittsburg, 1925.

Mendenhall, Edgar. Clergyman-Rating and Self-Improvement Scale. K. S. T. C., Pittsburg, 1923.

Mendenhall, Edgar. The City School Board Member and His Task. K. S. T. C., Pittsburg, 1929.

Mendenhall, Edgar. Standard Tests and the Technique of Teaching. K. S. T. C., Pittsburg. *The Kadelgian Review and Techne*, 1929.

Mendenhall, Edgar. The Present Status of Consolidation of Rural Schools in Kansas. K. S. T. C., Pittsburg.

Merwin, Bruce W. Social Science Curriculum Based on the American Indian. K. U. thesis. K. U. Press.

Metzger, E. Pictures in the Public Schools. K. S. T. C., Pittsburg. *Home Economics Bulletin*, Dec., 1922.

Meyer, Fred W. A Study of Achievement of Pupils in the Rural and Graded Schools of Smith County, Kansas. K. U. thesis. K. U. Press.

Michie, Orbie E. Trait Ratings of Two Groups of Boys Differentiated With Respect to Diversity of Play Interests. K. U. thesis.

Miller, Albert William. The Field Trip as a Teaching Device in Vocational Agriculture. K. S. A. C. thesis. 1930.

Miller, Charles Marvin. Basic Principles and Policies Involved in Administration and Supervision of Vocational Education of Less Than College Grade. K. S. A. C. thesis, 1928.

Miller, Fred L. Fire Prevention and Insurance Practices of Third Class City Schools of Kansas. K. U. thesis, 1930.

Miller, M. M. Edition of Flaubert's *Trois Contes*. Century Company, 1930.

Miller, M. M. Foreign Language Requirements for the A. B. Degree. K. S. T. C., Emporia. *Modern Language Journal*.

Miller, M. M. Science and Philosophy as Precursors of the English Influence in France. K. S. T. C., Emporia. *Modern Language Journal*.

Miller, M. M. Ten Reviews of French Books Published in "Books Abroad." Oklahoma U. Press and *Modern Language Journal*.

Mills, John D. A Study of Some Aspects of Relation of Religious Education to Moral Character. K. U. thesis.

Mitchell, I. B. The Comparative Achievement of White, Mexican, and Colored Children in Elementary Public Schools. K. U. thesis. K. U. Press.

Molony, Muriel. A Study of Some Phases of Attendance (Pupil) in the Junior High Schools of Kansas City, Missouri. K. U. thesis. K. U. Press.

Montague, Leon Francis. Traits and Qualifications of School Board Members in Third Class Cities of Kansas. K. S. A. C. thesis, 1929.

Moore, Jewell E., and Popkins, Charles W. A Survey for Vocational Education in Wichita, Kansas, 1928-29. Wichita U. thesis.

Morgan, L. D. School Census and Population. K. S. T. C., Pittsburg. *American School Board Journal*, 1919.

Morgan, L. D. Grading Systems. *Techne*, Oct., 1927.

Morgan, L. D. Advantages and Disadvantages of Objective Examinations. K. S. T. C., Pittsburg. *Techne*, Jan.-Feb., 1928.

Morgan, L. D. Specific vs. General Drill in the Fundamentals of Arithmetic in Grade Four. *School Science and Mathematics*, May, 1929.

Morgan, L. D. How Effective Is Specific Drill in Preventing Loss Due to Summer's Vacation? K. S. T. C., Pittsburg. *Journal of Educational Psychology*, Sept., 1929.

Moser, O. W. Mediaeval Personalities. K. S. T. C., Emporia.

Moser, O. W. A Study of French Political Parties.

Moser, O. W. Ceremonies at the Court of Louis XV, King of France.

Moser, O. W. Louis XI, King of France.

Moser, O. W. Pamphlet on Historical Programs for Kansas State Historical Society, Topeka.

Moser, O. W. Significance of the Visions of Joan of Arc.

Mueller, Maude Francis. The Value of Socialized Recitation in Teaching English Composition in the Seventh Grade. K. U. thesis.

Myer, Maurice B. A Comparison of the Grades Made by a Group of Major Letter Men of the Kansas State Teachers College of Emporia and a Group Equated on a Basis of Intelligence, Sex, Age, and Classification. K. U. thesis, 1931.

Nagakura, Kunio. Mental Aspects of School Children With Special Reference to the Mental Range. Wichita U. thesis.

Nash, Bert A. Clinical Analysis of Pupils of Training School. K. S. T. C., Emporia.

Nash, Bert A. Present Status of Physical Education in Kansas High Schools. K. S. T. C., Emporia.

Nash, Bert A. Studies of Student Personnel—Failures, Maladjustments, etc. K. S. T. C., Emporia.

Neece, Lloyd B. An Investigation of the Failure of 54 Pupils in the Seventh and Eighth Grades in the County Diploma Examination, Greenwood County, Kansas. K. U. thesis. K. U. Press.

Nelson, Harry H. The Ungraded Room and the Educational Attainment of the Pupils of These Rooms for Kansas. K. U. thesis.

Newton, Neda Buskerk. The Status of Married Women Teachers in Kansas. Wichita U. thesis, 1930.

Newton, Pauline L. Modern and Foreign Languages in the Junior College in Kansas. Emporia.

Nixon, Mabel. A Study of Correlations of Mental Trends in Delinquent Boys. K. U. Thesis.

Nowlin, Genevieve Alice. A Study in Method and Plan for Developing Personality in College Home Economics Students. K. S. A. C. thesis, 1930.

Null, Hortense Thompson. The Life of Carrie Nation. Wichita U. thesis, 1930.

O'Brien, F. P. Mental Ability With Reference to Selection and Retention of College Students. *Journal of Educational Research*, Sept., 1928, p. 8.

O'Brien, F. P. Grades of Students from Privately Endowed Colleges. *Bulletin of Education*, K. U., Feb., 1927, p. 5.

O'Brien, F. P. The Organization of Rural Schools. Monograph, K. U., 1927, p. 53.

O'Brien, F. P. An Improved Organization Affecting Small High Schools. *Bulletin of Education*, K. U., Feb., 1928, p. 2.

O'Brien, F. P. School Survey and Building Program for Dodge City. *Bulletin, Bureau of School Service*, K. U., 1923, p. 100.

O'Brien, F. P. Survey of Chanute (Kansas) School System. *Bulletin, Bureau of School Service*, K. U., 1924, p. 134.

O'Brien, F. P. The Outcome of School Survey. *The Kansas Teacher*, March, 1927, p. 1.

O'Brien, F. P. Teachers' Salaries in Kansas. *American School Board Journal*, June, 1925, p. 116.

O'Brien, F. P. Report on Teachers' Salaries in Kansas for Year 1928-29. *Bulletin*, K. U., Feb., 1929.

O'Brien, F. P. Report on Teachers' Salaries in Kansas. *Bulletin of K. U.*, Feb., 1927, p. 5.

O'Brien, F. P. Junior College and College Standards. *American Educational Digest*, Sept., 1925, pp. 58-62.

O'Brien, F. P. Establishment of Junior College. *Bulletin of K. U.* 1923, p. 42.

O'Brien, F. P. Planning a Public Junior College. *American Educational Digest*, Oct., 1925, pp. 99-103.

O'Brien, F. P. Deciding When to Establish a Public Junior College. *Annual Report American Association of Junior Colleges*, March, 1928, p. 7.

O'Brien, F. P. Conditions Which Justify Establishing a Junior College. *School Review*, Feb., 1928, p. 10.

O'Brien, F. P. Cooperative Study of Achievement in English in the Junior and Senior High School Years. K. U., *Bulletin of Education*, Nov., 1925.

O'Brien, F. P. Experiment in Supervision in English. *Journal of Rural Education*, Feb., 1926, pp. 17, March, 1926, pp. 14.

O'Brien, F. P. Significance of Foote's Study of Instruction in Consolidated and One-teacher Schools. *Proceedings, Department of Superintendence, N. E. A.*, 1924, p. 3.

O'Brien, F. P. Results of Instruction in Types of Elementary Schools of Kansas. Joint Bulletin, K. U., K. S. T. C., Emporia, and K. S. T. C., Pittsburg, 1924, pp. 46.

O'Brien, F. P. Improvement of Instruction in Arithmetic. *Kansas Studies in Education*, K. U. Press, 1927, p. 42.

O'Brien, F. P. A Measure of Achievement in Plane Geometry. K. U., *Bulletin of Education*, Vol. 1, pp. 16-19, Feb., 1929.

O'Brien, F. P. The Status of Business Courses in High School. *Kansas Studies in Education*, Oct., 1928, p. 26.

O'Brien, F. P. Conditional Value of a Longer School Year in One-Teacher Schools. *Journal of Educational Research*, May, 1926, p. 12.

O'Brien, F. P. School Achievement and Length of School Year. *Twenty-Seventh Year-Book of National Society for Study of Education*, p. 2.

O'Brien, F. P. High School Teacher Load and Preparation of High School Teachers, K. U., May, 1926, *Monograph*, p. 37.

O'Brien, F. P. County Superintendent of Schools as Supervisor of Instruction. *Journal of Educational Research*, May, 1926, p. 12.

O'Brien, F. P. Employment of Criticism in Revision of Courses in Education. Comparative Mental Testing in Kansas Schools. *The Kansas Teacher*, Feb., 1925.

O'Brien, F. P. Co-operative Mental Testing in Kansas Schools. *The Kansas Teacher*, 1924.

O'Brien, F. P. A Six-Year Study of Selection, Persistence, and Achievement in High School and College. *Kansas Studies in Education*, April, 1929, pp. 28.

O'Brien, F. P. High School Drop-outs, A Problem for Co-operative Research. *School and Society*, May 18, 1929, pp. 642-643.

O'Brien, F. P. New Elementary School and Its Objectives. K. U., *Bulletin of Education*, Dec., 1929, pp. 10-15.

- O'Brien, F. P. Vocabulary of High School Students in Written Composition. *Journal of Educational Research*, May, 1925. pp. 344-351.
- O'Hara, Charles M. The Use of the Textbook in College Classes. St. Mary's College. 1930.
- Oldendick, Harry H. Correlation of Pupils of the Seventh Grade, First and Second Year of the High School; Chronologically, Physically and Mentally. K. U. thesis. K. U. Press.
- O'Reilly, Addie V. Beginning Reading With Advanced Kindergarten Group. K. S. T. C., Pittsburg, 1928.
- Owen, T. C. A Guide to General Reading. K. S. T. C., Emporia.
- Parke, L. A. School Discipline and the Courts: Cases on Commercial Law. K. S. T. C., Emporia.
- Parker, Lawrence. The Conference Method of Instruction in Trade and Industrial Education. K. S. A. C. thesis, 1929.
- Parks, W. B. The Relation of the Properties of Elements. Chicago U. thesis, 1920.
- Parks, W. B. Chemistry Teaching and Electron Theory. K. S. T. C., Pittsburg, 1928.
- Patterson, Glen W. Survey of Mathematics Teaching in Kansas High Schools. K. U. thesis. K. U. Press.
- Peek, Samuel Edward. English and American New Comedy, Its Ancestry, Aims and Tendencies. Wichita U. thesis.
- Pelsma, J. R. The Contest Oration. *Public Speaking Magazine*, 1911.
- Pelsma, J. R. Intercollegiate Debating. *Quarterly Journal of Speech*, 1913.
- Pelsma, J. R. A Child's Vocabulary. *Pedagogical Seminary*, 1910.
- Pelsma, J. R. Oral Reading and Public Speaking. Austin (Texas), Gimmel Book Company, 1912.
- Pelsma, J. R. Criticisms. *The Forensic*.
- Pelsma, J. R. Essentials of Speech. New York, Thomas Y. Crowell Company, 1922.
- Pelsma, J. R. Reading and Speaking. Boston, Badger Publishing Company, 1916.
- Pelsma, J. R. Poems. *New Age Magazine*, 1922.
- Pelsma, J. R. Outlines of Arguments and Fallacies. K. S. T. C., Pittsburg, 1926.
- Penn, Jennie. The Construction and Evaluation of a Study Technique for American History. K. S. T. C., Pittsburg, thesis, 1930.
- Percival, Harry F. A Study of High School Failures. K. U. thesis. K. U. Press.
- Peterson, O. J. On Stationary Singularities of Rational Curves in Dimensional Space. K. S. T. C., Emporia.
- Peterson, O. J. A Study of Plane Rational Quintics in Three Cusps. K. S. T. C., Emporia.

Pflaum, George R. R. Voice Training of Orators in Antiquity Up to the Time of Quintilian. K. S. T. C., Emporia.

Pflaum, George R. R. Compilation of Keynote Speeches of the National Political Conventions. K. S. T. C., Emporia.

Pflaum, George R. R. Collection of Presidential Nominees' Acceptance Speeches. K. S. T. C., Emporia.

Philips, Alfred W. Arithmetic for Adults. K. S. T. C., Emporia.

Philips, Alfred W. The Designing and Standardizing of Appropriate Achievement Tests in Plane Geometry. K. S. T. C., Emporia.

Phillips, Clyde U. Salaries, Training, and Experience of Teachers in Second Class Cities of Kansas for 1924-25. Chicago U. thesis, 1926.

Phillips, Clyde U. The Free Textbook Movement in the United States and the Advisability of Free Textbooks in Kansas. Office of State Superintendent, 1927. *Kansas Educator's Yearbook*, Jan., 1931.

Phipps, C. R. Beautifying School and Home Ground. *Teaching*, K. S. T. C., Emporia.

Phinney, R. V. Two-Year Junior High Schools of Kansas. K. U. thesis, 1930.

Picket, Ralph R. Federal Reserve Bank Policies in Iowa, 1919-29. K. S. T. C., Emporia.

Picket, Ralph R. The Size of Failing Banks in Iowa. K. S. T. C., Emporia. *Journal of Business of the University of Chicago*, Jan., 1929.

Picket, Ralph R. The War Finance Corporation. K. S. T. C., Emporia.

Picket, Ralph R. The Use of the Injunction in Labor Disputes. K. S. T. C., Emporia.

Piedad, Federico. Correlation Terman Sub-Tests and Teacher's Grades. K. U. thesis. K. U. Press.

Plank, Ira L. The Use of the School Mark. *The K. S. A. C. Library*, 1927.

Pool, Robert H. A Study of Costs of Secondary Education in Pawnee County, Kansas. K. U. thesis.

Poole, Charles F. and Vineyard, Jerry J. Student Participation in School Government. New York, A. S. Barnes & Co., 1930.

Popkins, Charles W., and Moore, Jewell E. A Survey of Vocational Education in Wichita, Kansas, 1928-29. Wichita U. thesis.

Poundstone, William J. Improvement of Teachers in Service. K. U. thesis. K. U. Press.

Pryor, H. C. A Guide to the Teaching of Spelling. Pryor & Pittman, Macmillan, 1921.

Pryor, H. C. A Manual for Student Teachers. New York, Macmillan, 1928.

Pryor, H. C. Teacher Training. *Techne*, 1928.

Pryor, H. C. Minimal Spelling List. *Yearbook of National Society for Study of Education*, 1917.

Pryor, H. C. Graded Units in Student Teaching. Teachers College, Columbia dissertation, 1926.

Pryor, H. C. Some Recurring Problems of Administration. *Educational Administration and Supervision*, 1922.

Pryor, H. C. Pryor Health Test. K. S. T. C. Pittsburg., 1929.

Purdy, D. I. Malnutrition in School Children. K. S. T. C., Pittsburg, *Techne*, Jan., 1927.

Pyle, C. B. Types of Behaviorism and Their Metaphysical Implications. K. S. T. C., Pittsburg, *Techne*, Dec., Jan., Feb., May, 1927-28.

Quackenbush, Charles H. Financial Aspects of School Districts of Three Counties of Kansas. K. U. thesis. K. U. Press.

Rambo, W. L. Salaries, Training, and Tenure of Administrators and Teachers in the Smaller Accredited High Schools in Kansas. Chicago U. thesis, 1927.

Ramy, A. Kirk. A Study of Sixty Failing Students in the Lowther Junior High School During 1927-29, Emporia, Kansas. K. U. thesis, 1930.

Rankin, Calvin Mark. A Comparative Study of Achievement and Cost per Unit of Pupil Progress Made in Arithmetic. K. U. thesis. K. U. Press.

Rankin, Christopher Van Rensoelaer. The Reorganization of Finances of the Schools of Sedgwick County. Wichita U. thesis.

Rankin, Dessa H. Practice Teaching and Observation Work in Normal Training Classes. K. U. thesis.

Rankin, Osa Fisher. The Development of Education in Sedgwick County. Wichita U. thesis.

Rarick, Clarence E. A Study in Transportation Costs in the Schools of Western Kansas. Topeka, 1929.

Rarick, Clarence E. While in Her Place the School Is Set. K. S. T. C., Hays. *The Aerend*, Fall, 1930.

Rarick, Clarence E. A Brief Summary of the Kansas School Code Commission's Report to the Legislature of 1929. (E. E. Stonecipher, co-author).

Rarick, Clarence E. What Every Voter Should Know About the Financing of the School Code Commission's Report. (W. A. Stacey, co-author).

Rarick, Clarence E. Practical Application of the Financing Plan. (W. A. Stacey, co-author).

Reed, Homer B. Ideo-Motor Action. *Journal of Philosophy*, Vol. 11, 1914.

Reed, Homer B. The Function of Inner Speech in Thought Processes. *Journal of Experimental Psychology*, Vol. 1, 1916.

Reed, Homer B. A Repetition of Ebert and Meumann's Practice Experiment in Memory. *Journal of Experimental Psychology*, Vol. 2, 1927.

Reed, Homer B. Associative Aids: Their Relation to Learning, Retention and Other Associations. *Psychological Review*, Vol. 25, pp. 128-156, 1918.

Reed, Homer B. Associative Aids: Their Relation to Practice and the Transfer of Training. *Psychological Review*, Vol. 25, pp. 257-286, 1918.

Reed, Homer B. Associative Aids: Their Relation to the Theory of Thought and to Methodology in Psychology. *Psychological Review*, Vol. 25, 1918.

Reed, Homer B. The Part and Whole Methods of Learning in Prose and Poetry. *Journal of Educational Psychology*, Vol. 15, 1924.

Reed, Homer B. Distributed Practice in Addition. *Journal of Educational Psychology*, Vol. 15, 1924.

Reed, Homer B. Fatigue from a Ten Hour Day in Addition. *Journal of Educational Psychology*, Vol. 15, 1924.

Reed, Homer B. Association and Repetition in Learning. *Pedagogical Seminary*, Vol. 31, 1924.

Reed, Homer B. The Effect of Training on Individual Differences. *Journal of Experimental Psychology*, Vol. 4, 1924.

Reed, Homer B. The Essential Laws of Learning or Association. *Psychology Review*, Vol. 34.

Reed, Homer B. The Psychology of Elementary School Subjects. Boston, etc., Ginn & Co., 1927.

Reed, Homer B. The Teacher of Today. *The Aerend*, K. S. T. C., Hays, 1930.

Reed, Homer B. The Influence of Training of Variability in Achievement. *Psychological Monographs*. 1931.

Reed, Oliver B. The Age at Which General Intelligence Reaches Maturity. K. S. A. C. thesis.

Reist, Norman I. Comparative Study in Terms of the Teachers' Marks of the Scholastic Records Made by Male Participants and Non-Participants in High School Athletics. K. U. thesis.

Richards, Walter M. A Study of Delinquency in the Five Upper Grades of the Herrington Public Schools. K. U. thesis. K. U. Press.

Riley, Robert M. Performance of American Indian Students in Intelligence and Educational Tests. K. U. thesis.

Ritter, Bert T. The Relations Between Reading Ability and Reasoning Ability. K. U. thesis.

Robb, William S. Reading Test Results in Kansas High Schools. K. U. thesis.

Roberts, Russel M. A Rural School Survey of Pawnee County, Kansas. K. S. T. C., Emporia.

Robieson, Frank W. A Comparison of Fiscal Report Given to the One-teacher Public Schools by the Various Rural Districts of Cowley County, Kansas. K. U. thesis. K. U. Press.

Robinson, Charles Scott. Questionnaire Study of the Functions of 150 Kansas Superintendents of Schools. K. U. thesis.

Rose, M. M. A Study in Promotions and Failures as Affected by Sex. K. U. thesis, 1928.

Ross, Alexander Russell. The Building Up of an Independent Korean Church. Wichita U. thesis, 1930.

Ruggles, George E. An Objective Test for High School Agriculture. K. S. T. C., Pittsburg, thesis, 1930.

Rule, Harry C. Studies in Achievement of Negro Children. K. U. thesis. K. U. Press.

Rule, Harry C. Relative Value of Teaching Eighth Grade General Science Daily, as Compared With Teaching the Same Subject on Alternate Days for an Equivalent Number of Days. K. U. thesis.

Salvesen, Edith. What Is the Value of a Check Sheet in the Correlation of Errors in Written Composition? K. U. thesis.

Salser, Alden. The Legal Status of the Tenure of Teachers in the United States. Chicago U. thesis, 1924.

Sample, Sarah Eleanor. The Relation of Native Training to the Education of the Indian. K. U. thesis.

San Diego, Serapio Millare. Vocabulary Study of New Elements of Biology—A Philippine Text. K. U. thesis.

Schmitz, A. D. Handbook for Psychology for Piano Students. K. S. T. C., Emporia.

Schmitz, Henry William. The Effective Teaching of Related Sciences in the Animal Production Courses in Vocational Agriculture. K. S. A. C. thesis, 1928.

Schmitz, Sylvester B. Adjustment of Teacher Training to Modern Educational Needs. St. Benedict's College. Atchison (Kansas), Abbey Student Press, 1927.

Schupboth, Nelson E. Supervision of Instruction by County Superintendents of Schools. K. U. Press.

Schwegler, R. A. A Study of Introvert-Extravert Responses to Certain Test Situations. New York: Bureau of Publications, Teachers College, Columbia University, 1929, p. 183.

Seaman, Wallace M. An Educational Survey of Cheney, Kansas. Wichita U. thesis, 1930.

Sheffer, W. E. A Study of Salaries in Cities of 7,000 to 14,000 Population for 1929-30. Manhattan.

Sheffer, W. E. Preparation of a Salary Schedule and Its Financial Implications.

Sheffer, W. E. A Study of Illness Among Manhattan Teachers for 1929-30.

Shrammel, H. E. The 1929 Elementary School Scholarship Contests. K. S. T. C., Emporia. Bulletin of Announcement.

Shrammel, H. E. The 1930 State Scholarship Contest. K. S. T. C., Emporia. Bulletin of Announcement.

Shrammel, H. E. Technique for Conservation of Research Talents and Their Production. K. S. T. C., Emporia. *Kansas Teacher*.

Schrammel, H. E. Persistence and Elimination of Kansas State Education.

Schrammel, H. E. Persistence and Elimination of Kansas State Teachers College Students. K. S. T. C., Emporia.

Schrammel, H. E. Status of Manual Training Courses Offered by High Schools. K. S. T. C., Emporia.

Schrammel, H. E. The Administrative Staffs of State Departments of Education. *Educational Research Bulletin*, Vol. IV, p. 77, Feb. 18, 1925. A study of staff members of all states, 1890 to 1925; gives numbers and salaries.

Schrammel, H. E. A Quarter of a Century in State School Administration. *American School Board Journal*, Vol. 71, p. 38, Feb., 1926.

Schrammel, H. E. The Organization of State Departments of Education. A Monograph. Ohio State University Press, 1926.

Schrammel, H. E. (and Wood, E. R.) Success and Failure of College Students, K. S. T. C., Emporia, Studies in Education, Vol. 1, No. 3, 1930.

Schrammel, H. E. (and McIntosh, H. W.) A Comparative Study of the Success of Eighty Grade Pupils of Rural Schools and Graded Schools.

Schrammel, H. E. The Scholarship Contest as an Agency for Promoting Scholarship. *Teaching*, Vol. 7, No. 8, Nov., 1925.

Schrammel, H. E. The Education of Gifted Children. *Teachers Journal and Abstract*, Vol. 2, No. 5, May, 1927.

Schrammel, H. E. Factors in the Vocational Choice of College Men. *National Vocational Guidance Magazine*, Vol. 5, No. 5, Feb., 1927.

Schrammel, H. E. The Teacher as a Vocational Counselor. *National Vocational Guidance Magazine*, Vol. 6, No. 6, March, 1928.

Schrammel, H. E. (and Schwanzle, R. L.) Offering of 98 High Schools in Manual Arts.

Schrammel, H. E. (and Butcher, T. W.) Organization of Teachers Colleges.

Schrammel, H. E. (and Butcher, T. W.) Catalog Content of Teachers Colleges.

Schrammel, H. E. Comparative Study of Grades given by K. S. T. C. Faculty Members, 1928-29.

Schrammel, H. E. Comparative Study of Grades given by K. S. T. C. Faculty Members, 1929-30.

Schrammel, H. E. Testing Program of College Freshmen in English. A study of scores on same test at 16 colleges.

Scruggs, Sherman D. Reading Interests of Negro Children. K. U. thesis.

Shell, Niel. An Analysis of High School Chemistry Texts. K. U. thesis. K. U. Press.

Shikles, Gail. Play Activities and School Marks. K. U. thesis.

Shuler, Harry Elston. Supervisory Officers Employed by Sixty School Systems of the United States. Wichita U. thesis.

Sloan, Herbert L. The Status of Public School Administrators in Kansas. K. S. T. C. Emporia.

Smith, C. M. Effectiveness of Kindergarten Training in Lawrence, Kansas. K. U. thesis. K. U. Press

Smith, H. P. Business Administration of a City School System. Bureau of Publication, Teachers College, Columbia University.

Smith, H. P. Financing of Education in Kansas. *The Kansas Teacher*, Vol. 23, Nos. 2-3, 7-9, 1926.

Smith, H. P. Unit Versus Multiple Control of City Administration. *City Manager Magazine*, Vol. 8, No. 5, 16-20, 1926.

Smith Otto O. The Relative Efficiency of Methods (two) of Instruction in American History. K. U. thesis.

Smith, Maud Ethel. Relationship Between the Bible Knowledge Scores and School Conduct Ratings of Certain High School Students as Compared With the Relationships Between Their School Achievements in Literature, History and Conduct. K. U. thesis.

Smith, Ralph H. Improvement of Teachers in Service: A Study of the Value of the Stanford Achievement Tests in the University of Kansas. K. U. thesis. K. U. Press.

Smith, Walter R. Review: R. L. Finney, A Sociological Philosophy of Education. *Journal of Educational Research*, Nov., 1928, pp. 325-6.

Smith, Walter R. Principles of Educational Sociology. Boston, Houghton Mifflin Company, 1918, pp. 773.

Smith, Walter R. Institutional Processes as an End of Education. *Journal of Educational Sociology*, Vol. III, pp. 218-227, 1929.

Smith, Walter R. Constructive School Discipline. Chicago, American Book Company, 1924, pp. 278.

Smith, Walter R. An Introduction to Educational Sociology, Boston, Houghton Mifflin Company, 1929, pp. 456.

Smith, Walter R. Principles of Educational Sociology. Boston, Houghton Mifflin Company, 1928.

Smith, Walter R. Minimum Essentials of an Introductory Course in Educational Sociology. *Journal of Educational Sociology*, Dec., 1928, pp. 198-209.

Smith, Walter R. The Need of a Consensus in Educational Sociology. K. U. thesis. *Journal of Educational Sociology*, March, 1928, pp. 385-94.

Smith, Walter R. Social Composition of the Kansas City, Missouri, High Schools. *University of Kansas Bulletin of Education*, Vol. 2, No. 6, pp. 15-20, Dec., 1929.

Speer, Clarence A. Correlation of Some Personality Traits of High School Students. K. U. Press.

Speer, Hugh W. Yellow Journalism as a Factor in International Complications. George Washington U. thesis, 1930.

Spitler, John Lloyd. Relative Effectiveness of the Single and Double Laboratory Periods in Physics and Chemistry. K. U. thesis.

Stark, S. H. Ratings of One Hundred Rural Homes in Atchison County by a Score Card and the Potential Educational Problems Thus Indicated. K. U. thesis.

Stauble, George G. An Analysis of Some Reading Difficulties of High School Students. K. U. thesis.

Steeper, Hubert de Tinsley. A Survey of 358 Seventh and Eighth Grade Pupils in Junior High School. K. U. thesis. K. U. Press.

Stephens, Sara. A Comparison of the Achievements in English of the Pupils in Whose Homes English is the Only Language Spoken, With Those in Whose Homes a Foreign Language is Also Spoken. K. S. T. C., Pittsburg, thesis, 1930.

Stevens, Evan Ray. Certain Prognosis Values of Mental Tests in Leavenworth High School. K. U. thesis.

Stonecipher, Ernest E. A Sixth Grade Arithmetic Curriculum. *Techne*, K. S. T. C., Pittsburg, Dec., 1927.

Stonecipher, Ernest E. Comparative Ability of the One-Room Districts of Nineteen Southeastern Kansas Counties to Support a Standard Educational Need. K. U. thesis, 1927.

Stonecipher, Ernest E. An Equal Educational Opportunity for All in Kansas. *The Kansas Teacher*, May, 1928.

Stonecipher, Ernest E. Educational Inequalities of Southeastern Kansas. *The Kansas Teacher*, 1928.

Stonecipher, Ernest E. A Catechism on the Report of the Kansas School Code Commission of 1927-29.

Storms, James W. A Study of Certain Factors in the Karnes School Influencing Congestion of Grades and Elimination of Pupils. K. U. thesis. K. U. Press.

Straley, J. C. Penalizing the Social Studies. *Kansas Educator*, Nov., 1928.

Strond, J. B. Apparatus for Measuring Muscle Tension. K. S. T. C. Emporia.

Strond, J. B. Relation Between Intelligence Test Scores and Social Status of Prisoners. K. S. T. C., Emporia.

Strond, J. B. Relation Between Intelligence Test Scores of Children and Age of Parents at Birth of Children. K. S. T. C., Emporia.

Strond, J. B. Relation Between Muscle Tension and Facility in Learning Acts of Skill. K. S. T. C., Emporia.

Strouse, C. E. A Book on Methods. K. S. T. C., Emporia.

Swanson, A. M. The Relation Between Participation in Extra-curricular Activities and Scholarship in the High Schools of Kansas City, Missouri. K. U. thesis. K. U. Press.

Swart, Gladys H. Music Curriculum for Intermediate Grades. K. S. T. C., Emporia.

Taylor, Bertha A. A Compilation of Poems for the Elementary Schools. K. S. A. C., Manhattan.

Taylor, Bertha A. Work Book for Silent Reading in Grades 1, 2, and 3.

Taylor, John F. A Study of Correlation, Multi-Mental Scale, Stanford Revision Binet Scale, and Stanford Achievement Test. K. U. thesis.

Taylor, Roy E. Drill Work in Arithmetic. K. U. thesis. K. U. Press.

Templeton, Merrill H. A Study of Curriculum and Pupil Progress in Seventh and Eighth Grades in Rural Schools and in Cities of the Third Class in Kansas. K. U. thesis. K. U. Press.

Theisner, Alene. Educational Needs and Interests of Parents. K. S. A. C. thesis, 1928.

Thompson, Bernice B. A Comparative Study of University Grades With Special Reference to Transfer Students From Other Colleges. K. U. thesis.

Thompson, Charles J. Survey of Domestic Needs in Electricity. K. S. T. C., Pittsburg, thesis, 1930.

Thompson, L. L. Present Status of Student Activities in the Third Class City High Schools of Kansas. K. U. thesis, 1926. *School and Society and University of Kansas Bulletin of Education*.

Thompson, Jessie. The Status of Elementary School Principals in Thirty-five Cities over 100,000 Population in the United States. Wichita U. thesis.

Thompson, W. R. Comparison of Intelligence Tests and Teachers' Mark. K. U. thesis. K. U. Press.

Throckmorton, Adel Foster. A Comparison of Two Types of Supervised Study Recitation. K. U. thesis.

Tompkins, Melvin H. An Investigation of Vocational Choices of Negro High School Pupils of Kansas City, Missouri. K. U. thesis.

Townsend, Cynthia Jane. A Comparative Study of Rural and Trained Pupils in a Small High School. Chicago U. thesis, 1924.

Trout, G. W. Education in Kansas During the Last Five Years. *The Journal of the National Education Association*, April, 1923.

Turney, Austin H. A Study of Achieving and Non-achieving High School Pupils. *School Review*, vol. 35, pp. 289-98, 1927.

Turney, Austin H. Problems Related to Ungraded Rooms and Their Function. K. U. thesis. *University of Kansas Bulletin of Education*, Vol. 2, No. 6, Dec., 1929.

Turney, Austin H. Analysis of Frequency of Error in Grammar Sentence Structure Among Selected Junior High School Pupils. K. U. thesis. *University of Kansas Bulletin of Education*, Oct., 1929.

Turner, Clair K. Meeting Health Needs of the School. *Teaching* K. S. T. C., Emporia.

Trusler, V. T. A Study of Entrance Requirements of Four-Year Teachers Colleges of the United States. K. S. T. C., Emporia.

Twining, Paul Ernest. A Comparative Study of Academic Efficiency of Pupils in Certain Urban and One-Teacher Rural Schools of Bourbon County, Kansas. K. U. thesis. K. U. Press.

Ummel, Maude. An Analysis of Frequency of Error in Grammar and Sentence Structure Among Selected Junior High School Pupils. K. U. thesis. K. U. Press.

Unruh, H. B. A Critical Study of Errors in Addition Combinations. K. U. thesis. K. U. Press.

Van Wey, Marie. Making a Curriculum in Arithmetic. K. S. T. C., Emporia.

Van Slyck, Willard. Drill Work in the Correction of Errors in English. K. U. thesis. K. U. Press.

Vinning, Albert J. A Comparative Study of Achievement and Costs in Certain High Schools in Kansas. K. U. thesis. K. U. Press.

Vineyard, Jarry J. and Poole, Charles F. Student Participation in School Government. New York, A. S. Barnes & Company, 1930.

Walcher, Raymore B. Depreciation of School Buildings in Topeka and Kansas City. K. U. thesis. K. U. Press.

Wampler, Herkle Lester. A Survey of the Norton Community High School. K. S. A. C. thesis, 1929.

Warner, Pearl E. A Study of the Teacher Training in the High Schools of Missouri, 1927-1929. K. U. thesis.

Waters, Eugene A. The Prognostic Value of the Stenquist Mechanical Ability Test. K. S. A. C. thesis, 1929.

Waterson, C. E. The Operation of Barnes High School Law in Kansas. K. U. thesis.

Watkins, G. E. The Objectives in History Teaching as Given by 321 Teachers in High Schools of Kansas. K. U. thesis, 1930.

Watson, Charles H. A Critical Study of High School Physics. K. U. thesis. K. U. Press.

Watt, Jewell K. A Survey of the Haskell Institute. K. S. A. C. thesis, 1930.

Webster, Guy W. A Study of Some Problems in School Supply Accounting Procedure in Second Class Cities in Kansas. K. U. thesis.

Wedel, Edward B. A Study of Costs of Public Secondary Education in Harvey County, Kansas. K. U. thesis.

Weed, Fred. A Study in Public School Payroll Procedure, including a Comparison with the Payroll Practices of Non-Educational Organizations. K. U. thesis.

Weede, G. W. Plays and Games for Playground and Schoolroom. Booklet. K. S. T. C., Pittsburg, 1925.

Wehe, Herman G. Association Test (Kent-Rasanoff) as a Measure of Social Adaptability. K. U. thesis.

Wells, Thornton W. Revised School Laws of Kansas. 1923.

Wells, Thornton W. Course of Study for Elementary Schools of Kansas. 1926.

Wells, Thornton W. A Course of Study for Elementary Schools of Kansas. K. S. A. C. thesis, 1930.

Westerdale, Jesse Frederick. A Survey of the Bushong Rural High School. K. S. A. C. thesis, 1929.

Whipple, George G. Comparison of High School Spelling Norms and the Spelling Ability of Students in the Colleges of Liberal Arts and Sciences and in the School of Education of the University of Kansas. K. U. thesis.

Whisnant, Carol J. Comparison of the Abilities, Support and Efforts of Thirty-four One-Room Rural Schools in Western Central Kansas. K. U. thesis.

White, Byron F. The Effect of Supervised Study in Kansas High Schools Upon Success in Making Grades in the University of Kansas. K. U. thesis. K. U. Press.

Whitesitt, A. H. Survey of Four Year Curricula for Preparation of Industrial Arts Teachers in Twenty Different Colleges and Universities in the United States. Columbia University.

Wiebe, David V. Mennonite Institutions of Higher Learning in Kansas With Special Reference to their Educational Investments and Educational Contributions. K. U. thesis.

Wilkerson, Doxey A. The Influence of Chronological Age Versus Mental Age on the Play Activities of Boys. K. U. thesis.

Williams, Jennie. Geography and Social Science Curriculum for Junior and Senior High Schools. K. S. T. C., Emporia.

Wilson, I. G. One Hundred Familiar Quotations. Booklet, K. S. T. C., Pittsburg, 1925.

Wilson, I. G. Actual Use of Authors and Magazines and Newspapers in the Mechanics of English. K. S. T. C., Pittsburg, 1928.

Wilson, I. G. Grammar by Example and Exercise. K. S. T. C., High Schools. K. S. A. C. thesis, 1929.

Wilson, I. G. Readings in Literature. K. S. T. C., 1928 Textbook.

Wilson, Kate E. (Mrs.) Materials to be Used in the Teaching of Internationalism. K. S. T. C., Pittsburg, thesis, 1930.

Wilson, Karl M. A Study of the Status of Composition in Kansas High Schools. K. S. A. C. thesis, 1929.

Wilson, Lester A. Comparative Study of the Ability of One-Room Rural School Districts to Support Education. K. U. thesis.

Winchel, Verna Beard. A Study of the Week-Day School of Religions in Salina, Kan. K. S. A. C., thesis, 1930.

Witty, Paul A. Character Test, The So-called General. *Psychology Review*, Vol. 34, No. 6, Nov., 1927.

Witty, Paul A. Limitations of Job Analysis as a Means For Formulating Teacher-Training Courses. *Journal of Educational Methods*, Vol. 7, pp. 174-179, Jan., 1928.

Witty, Paul A. Rise and Fall of New Education Methods. *Journal of Educational Method*. Vol. 7, pp. 2-6, Sept.-Oct., 1927.

Witty, Paul A. Education and the Movies. *Education*. Vol. 57, pp. 39-47, 1926.

Witty, Paul A. Nervous Instability and Genius. *Journal of Abnormal and Social Psychology*, Vol. 24, pp. 77-90, 1929.

Witty, Paul A. A Pretest for Courses in Vocational Guidance. *Vocational Guidance*, Vol. 7, pp. 145-152, 1929.

Witty, Paul A. Religious Leadership and Stability. K. U. thesis. *Psychological Review*, Vol. 36, pp. 56-82, 1929.

Witty, Paul A. Sex Differences in Reading. *Education*, Vol. 49, 1929.

Witty, Paul A. Dogma and Biology of Human Inheritance. *American Journal of Sociology*, Vol. 35, pp. 548-564, 1930.

Witty, Paul A. Lure of Absolute Objectivity, *The American Journal of Psychology*, Vol. 41, pp. 492-498, 1929.

Witty, Paul A. Negro Child's Interest in Writing Poetry. *Education*, Vol. 49, pp. 346-355, 1929.

Witty, Paul A. Technique For Obtaining Group Projects. *The Journal of Educational Methods*, Vol. 6, pp. 66-72, 1926.

Witty, Paul A. Teaching the College Students How to Study. *Education*, Vol. 47, pp. 47-56, Sept., 1927.

Witty, Paul A. Play Behavior of Fifty Gifted Children. K. U. thesis. *The Journal of Educational Psychology*, Vol. 18, No. 4, pp. 259-266, 1927.

Witty, Paul A. Play in Relation to Intelligence. *Journal of Applied Psychology*, Vol. 12, pp. 369-398, Aug., 1928.

Witty, Paul A. Sex-Differences in Vigorous Bodily Activity, *Educational Methods*, Vol. 8, pp. 322-330, 1929.

Witty, Paul A. Sex Differences in Credulity. *Journal of Abnormal and Social Psychology*, Vol. 22, pp. 356-368, Oct.-Dec., 1928.

Witty, Paul A. School Forces Affecting the Curriculum. *Educational Review*, Vol. 74, pp. 74-86, Feb., 1928.

Witty, Paul A. Attainment of Feeble-minded Children. K. U. *Bulletin of Education*, Vol. 1, pp. 13-20, Dec., 1927.

Witty, Paul A. Ability Versus Effective Ability. *Psychology Review*, Vol. 35, pp. 68-86, Jan., 1928.

Witty, Paul A. Certain Abilities of Selected College Students. K. U. *Bulletin of Education*, Vol. 2, pp. 1-23, Dec., 1928.

Witty, Paul A. The Clinic in Educational Psychology. K. U. *Bulletin of Education*, Vol. 1, pp. 23-31, Feb., 1928.

Witty, Paul A. Drive, A Neglected Trait in the Study of the Gifted. K. U. thesis. *Psychological Review*, Vol. 34, No. 5, pp. 364-377, 1927.

Witty, Paul A. Certain Abilities of Selected College Students. K. U. *Bulletin of Education*, Vol. 2, pp. 123., Dec., 1928.

Witty, Paul A. Diagnosis and Remedial Treatment of Poor Spellers. *Journal of Educational Research* Vol. 13, 1926.

Witty, Paul A., with Nelson, H. H. The Ungraded Room. *Mental Hygiene*, Vol. 12, No. 1 pp. 72-77, Jan., 1928.

Witty, Paul H., with Decker, A. I. The Negro Child. *Kansas Teacher*, Vol. 26, pp 13-15, April, 1928.

Witty, Paul A., with Lehman, H. C. Ability Versus Effective Ability. *Psychological Review*, Vol. 35, pp. 67-86, Jan., 1928.

Witty, Paul A., with Lehman, H. C. Sex Differences in Aesthetic Appreciation. *American Journal of Psychology*, Vol. 40, pp. 449-457, July, 1928.

Witty, Paul H., with Lehman, H. C. The Interpretation of the Heredity Background of Two Groups of Mental Deviates. *American Journal of Sociology*, Vol. 34, pp. 316-329, Sept., 1928.

Witty, Paul A., with Lehman, H. C. Some Dangers of Oversimplification. *Educational Review*, Vol. 76, pp. 150-162, Oct., 1928.

Witty, Paul A., with Lehman, H. C. Play in Relation to Intelligence. *Journal of Applied Psychology*, Vol. 12, pp. 369-398, Aug., 1928.

Witty, Paul A., with Lehman, H. C. Sex Differences in Reading Books. *Education*, Vol. 48, pp. 602-618, June, 1928.

Witty, Paul A., with Lehman, H. C. Some Compensatory Mechanisms of the Negro. *Journal of Abnormal and Social Psychology*, Vol. 22, pp. 28-37, April-June, 1928.

Witty, Paul A., with Lehman, H. C. Statistics Show. *Journal of Educational Psychology*, Vol. 19, pp. 175-185, March, 1928.

Witty, Paul A., with Lehman, H. C. Ethics and the Press. *International Journal of Ethics*, Vol. 38, pp. 191-203, Jan., 1928.

Witty, Paul A., with Lehman, H. C. The Problem of Method. *Journal of Educational Method*, Vol. 8, pp. 73-81, Nov., 1928.

Witty, Paul A., with Lehman, H. C. Social Forces Affecting the Curriculum. *Educational Review*, Vol. 74, pp. 74-86, Feb., 1928.

Witty, Paul A. Sub-Interpretation of the Heredity Background of Two Groups of Mental Deviates. *American Journal of Social*, Vol. 34, pp. 316-329, Sept., 1928.

Wolcott, Z., with Kinney, R. Food Prices in College Cafeterias. K. S. T. C., Pittsburg, *Techne*, Dec., 1923.

Woodard, Mary Ann. A Follow-up Study of Gifted Children. K. U. Thesis. K. U. Press.

Woodworth, Ruth. Secondary Aeronautical Education. Wichita U. Thesis.

Wooster, L. C. The Fundamentals of Biology and Geology of Each of the United States. K. S. T. C., Emporia.

Wright, Wilbur William. The Per Pupil Cost of Operating High Schools in Kansas With Enrollments Not Exceeding One Hundred. K. S. A. C. thesis, 1929.

Wyroff, Glen L. Spelling Deficiencies of High School Seniors in Twenty-six Representative High Schools in Kansas and Oklahoma During the School Year 1925-1926. K. U. thesis.

Yates, James A. The Type of High School Preparation That Gives the Best Preparation for College. Kentucky U. Ph. D. thesis, 1930.

Yates, James A., with Morgan L. D. Chemistry Achievement Test for High Schools and Colleges, K. S. T. C., Pittsburg, 1930.

Yates, James A. The Value of the Work of the Scientists to Humanity. Kansas Academy of Science, 1907.

Yates, James A. Description of the Cottonwood Limestone South of Cottonwood Falls, Kansas. Kansas Academy of Science, 1910.

Yates, James A. A Study of Certain Features of the Lawrence Shale. Kansas Academy of Science, 1908.

Yates, James A. Problems of Research in Vocational Guidance. *Vocational Guidance Magazine*, Vol. 6, Nov., 1927.

Zeller, Dale. Kansas Parental Education. K. S. T. C., Emporia. *Parent-Teacher*, May and Nov., 1929.

Zeller, Dale. The Classroom Teacher's Use of Research for Professional Advancement. *School Executives Magazine*.

Zipse, Katherine. A Study in Constructing Guide Sheets for Use in Teaching Ninth Grade Clothing Through Problems. K. S. A. C. thesis, 1928.