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## ABSTRACT

This 467-item bibliography contains citations of books, published and unpublished papers, and journal articles, ranging in date from 1954 to 1970. It is divided into five sections: 1) general, 2) assignment and distribution, 3) class size and pupil-teacher ratio, 4) hours of work, and 5) morale. Availability from ERIC and the Canadian Teachers' Federation Library is noted where applicable. (RT)



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# BIBLIOGRAPHIES IN EDUCATION

No. 20

# TEACHER WORKLOAD

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CANADIAN TEACHERS' FEDERATION

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#### TEACHER WORKLOAD

The references in this bibliography are arranged according to various subheadings under the general topic of teacher workload, rather than according to the type of material cited.

Sources consulted in preparing this bibliography include the British Education Index (The Library Association), the Canadian Education Index (CCRE), the Cumulative Book Index (Wilson's), the Current Index to Journals in Education (CCM), the Directory of Education Studies in Canada (CEA), the Education Index (Wilson's), Education Studies Completed in Canadian Universities (CEA), Research in Education (ERIC), and Research Studies in Education (Phi Delta Kappa). The period covered is approximately 10 years.

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Material available from the CTF Library is asterisked.

# CONTENTS

General	3
Assignment and Distribution	6
Class Size and Pupil-Teacher Ratio	10
Hours of Work	23
Morale	26



#### GENERAL

- 1. Allen, David and others. <u>Technical Education in the Junior College</u>, <u>Education 261E Seminar A Study of Technical Education in the North Orange County Junior College District</u>. Los Angeles: University of California, 1968. 64 p. Available ERIC. ED 020 738.
- 2. Andrews, James Basil. An Analysis of the Meaning Space of School Personnel: Attitudes Toward the Computer and Data Processing. Doctoral thesis, University of Iowa, 1968. DA 1666-A.
- 3. Arteau, E. <u>Teaching Load in French Canada</u>. Paper to Canadian Education Association Convention, Fredericton, September, 1965. Quebec, 1965.
- 4. Ashe, James S. A Comparative Study of Teacher Load in Wyoming's Public High Schools. Doctoral thesis, University of Wyoming, 1961.
- 5. Baker, Orville. Report on Teacher Load in English in Illinois High Schools. Urbana: Illinois Assn. of Teachers in English, 1968. 7 p. Available ERIC. ED 016 671.
- 6. Bass, B. C. Teaching loads and teacher duty assignments in multipleteacher departments in Virginia. Ag Ed Mag 38:134-5+.
- 7. Brandwein, P. F. Observations on teaching; overload and the methods of intelligence. Sci Teach 36:38-40 F'69.
- 8. Buckler, William and others. <u>Faculty Teaching Loads in Colleges and Universities</u>. (Title supplied). New York: Association of Departments of English, 1968. 10 p. Available ERIC. ED 017 528.
- 9. Campbell, Jack Lawrence. A Study of the Effects Upon Teachers of Participation in a Curriculum Experiment. Doctoral thesis, University of Nebraska, 1959.
- 10. Campbell, James. Cognitive and Affective Development and Its Relation to a Teacher's Interaction Ratio. Doctoral thesis, New York University, 1968.
- 11. Cooper, Walter Lee. The Professional Load of Kansas Teachers. Doctoral thesis, University of Missouri, 1954. DA 2251.
- 12. Cropper, W. H. and S. S. Stradling. Load problem. <u>J Chem Ed</u> 46:31-2 Ja'69.
- \*13. Cumming, John R. Beast of burden or playboy? Which role for the student teachers' college supervisors. <u>Clearing House</u> 44:437-40 Mr'70.



3

- \*14. Decision; a break for everyone. Ed Forum 17:1 D'67.
- 15. Duff, N. E. Instructional load of Minnesota teachers. Minn J Ed 46:22 N'65.
- 16. Elicker, Jay Glenn. Frequency of Supervisor-Teacher Interaction and the Performance of First Year Teachers. Doctoral thesis, Pennsylvania State University, 1965. DA 2006.
- \*17. Entente (concluded between the Government of Quebec, School Boards and Teacher Associations). Quebec, 1970. pp. 74-84.
  - 18. Epstein, M. H. Forgotten figure in higher education; a critical analysis. Peabody J Ed 41:258-65 Mr'64.
- 19. <u>Faculty Work Load; Report of a Survey in Two-Year College</u>. Washington, D.C.: National Faculty Association of Community and Junior College, 1970. 10 p. Available ERIC. ED 038 968.
- 20. Fritzemeier, L. H. Fair way to measure extra work for teachers. <u>Ed</u>
  <u>Exec Overview</u> 4:25-7 Ag'63.
- 21. Gallant, T. F. and L. I. Zimmer. Teaching in the smaller secondary school; classroom load. <u>Nat Assn Sec Sch Prin Bul</u> 50:12-13 F'66.
- 22. Gilbert, Larry L. A Study of Teacher Utilization of Time in a Conventional School and in a Team Teaching School. M. Ed. thesis, University of Alberta, 1968. 129 p.
- 23. Grabowski, Anthony A. An Analytical Study of the Out-Of-School Activities of Isolated Elementary School Teachers in Illinois. Doctoral thesis, Northwestern University, 1960. DA 1421.
- 24. Gray, Roy R. Trends in faculty-load weighting. <u>J Health Phys Educ</u>
  Recreation 41:38-9 S'70.
- 25. Hauck, George F. Estimating faculty work load. Engl Ed 60:117-19 0'69.
- 26. Hill, Armin J. Measuring faculty work load. Engl Ed 60:92-6 0'69.
- \*27. Hersom, N. We learned to tackle problems. Man Teach 44:10-12 S-0'65.
  - 28. Holmgrain, Floyd Harold, Jr. Teacher Load in Large Nebraska Public High Schools. Doctoral thesis, University of Nebraska, 1960. DA 1438.
- \*29. Hunter, D. J. Working conditions; let's do something about these.

  OSSTF Bul 45:517+ D'65.



- 30. Ide, Howard Wesley. An Analysis of the Load of Non-Instructional Activities Required of Teachers in Public Elementary Schools in Connecticut. Doctoral thesis, University of Connecticut, 1962. DA 1578.
- 31. Jason, Martin H. The Effect of Staff Feedback on Administrative Performance. Doctoral thesis, University of Illinois, 1967.
- 32. Jones, Williard G. Teacher Load in Nevada's Secondary Schools.

  Doctoral thesis, University of Wyoming, 1960.
- 33. Kilpatrick, Gordon. <u>A Consideration of Teaching Load in American</u>

  <u>Junior Colleges</u>. Los Angeles: University of California, 1967.

  22 p.
- 34. Littlefield, E. B. Let's work on working conditions. NY State Ed 52:8-9 Je'65.
- 35. Morton, R. K. Teacher's job load. <u>Improving Col & Univ Teach</u> 13:155-6 Summer'65.
- 36. Oosting, K. W. Equating faculty loads; a Michigan faculty works out a formula to determine equitable teaching loads. <u>Jun Col J</u> 36:10-11 My'66.
- 37. Pappalardo, Peter A. A Study of the Feasibility and Practicality of Adopting a Twelve Month School Year for the Public Schools of Dade County, Florida. University of Miami, 1968.
- 38. Pearce, Frank C. Report on Faculty Load and Faculty Projections.

  San Mateo: San Mateo College, 1969. 24 p. Available ERIC

  ED 027 020.
- \*39. Saskatchewan Science Teachers' Society. <u>The Workload Survey</u>. Winnipeg: SSTS., 1965. 26 p.
  - 40. Schroeder, Martin. The Teaching Load of the Teachers of Social Studies and Mathematics in the Saskatoon Collegiate Institutes.

    M. Ed. thesis, University of Saskatchewan, 1968.
  - 41. Sexton, J. E. Method for computing faculty load. <u>Improving Col & Univ Teach</u> 15:219-22 Autumn'67.
  - 42. Sharpe, D. M. Analysis of teaching load for college supervisors of secondary student teaching. Indiana State College. <u>Teach Col J</u> 35:42-5 N'63.
  - 43. Snepp, Donald. <u>Teaching Conditions and Loads at San Francisco City</u>

    <u>College</u>. New York: Association of Departments of English, 1968.

    7 p. Available ERIC. ED 016 682.



- 44. Statement on faculty workload. AAUP Bul 54:256-7 Je'68.
- \*45. <u>Teaching Load in Minnesota Public Schools</u>. St. Paul: Minnesota Education Association, 1965. 40 p.
- 46. Tyndall, D. Gordon, and Grant A. Barnes. <u>Unit Costs of Instruction</u> in Higher Education. 1962. ED 018 106. Not available ERIC.
- \*47. Walker, D. C. Conditions for more effective work. OSSTF Bul 46:476-7 D'66.
- 48. Waters, W. R. Faculty load in colleges and universities in the Chicago area. Col & Univ 39:325-30 Spring '64.
- 49. Wessel, R. H. Teaching loads and educational performance. <u>Liberal</u> <u>Ed</u> 52:339-46 0'66.
- 50. Williams, Homer R. A Comparative Study of Two Patterns of Class Organization in the Teaching of High School Chemistry. Doctoral thesis, University of Georgia, 1966.
- 51. Workload of a college English teacher; a proposed statement of policy.

  <u>Col Engl</u> 28:55-7 0'66.
- 52. Workload of the elementary school teacher; statement of policy. El Engl 45:224-7 F'68.

#### ASSIGNMENT AND DISTRIBUTION

- 53. Aldrich, Loren J. An Index System for Equating Junior College Faculty Efforts. 1967. Available ERIC. ED 014 977.
- 54. Anderson, Jay Junior. An Analysis of the Position of Full-Time Substitute Teacher in Urban School Systems of the United States.

  Doctoral thesis, University of Southern California, 1959.
- 55. Assigning the new teacher; teacher-opinion poll. NEA J 53:68 0'64.
- 56. Assignment of teachers; a policy, statement adopted by the State council of education, California teachers association, Dec. 7, 1963.

  CTA J 60:11 My 64.
- 57. Balkir, Filiz. The Effects of Group Size on Divergent Thinking.
  Doctoral thesis, Florida State University, 1966.
- 58. Bass, B. C. Teaching loads and teacher duty assignments in multipleteacher departments in Virginia. Ag Ed Mag 38:134-5+ D'65.



- 59. Brunsvold, Perley Olandus. The Relationship Between Selected School District Variables and Teacher Assignment Based on Preparation.

  Doctoral thesis, University of Iowa, 1966. DA 341-A.
- 60. Bryant, D. Preferences for teaching in multi-teacher programs.

  Ag Ed Mag 37:48-9 Ag'64.
- 61. Burge, Georgia. A Survey of Training, Assignments, and Attitudes of English Teachers in IOWA Public Schools -- Grades 9 12. Des Moines: Iowa State Dept. of Public Instructions, 1967. 94 p. Available ERIC. ED 015 176.
- \*62. Chaltas, J. G. Student teaching; assignment and misassignment.

  J\_Teach Ed 16:311-18 S'65.
- 63. Croft, John C. <u>Misassignment of Teachers in Oregon</u>. A Study Commissioned by the Teacher Standards and Practices Commission of the State of Oregon. Eugene: University of Oregon, 1967. 27 p. Available ERIC. ED 014 151.
- 64. Davies, D. Assignment and misassignment of American teachers. Ariz Teach 54:25+ My'66.
- 65. Deubel, C. F. Tasks for teachers. Ky Sch J 46:39-40 0'67.
- 66. Differentiated staffing. Nations Sch 85:43-9 Je'70.
- 67. Differentiated staffing; symposium. Todays Ed 58:53-62 Mr'69.
- 68. Doherty, Robert E. Letter to a school board. Phi Delta Kappan 48:272-7 F'67.
- 69. Drabick, L. W. Teachers not overloaded with extra duties. Ag Ed Mag 38:112-14 N'65.
- \*70. Dunn, F. J. Potential death blow to some extra duties? N Y State Ed 55:43-4 N'67.
- \*71. Gorman, C. J. Annual reassignment of teachers; an important ingredient of nongrading. <u>El Sch J</u> 69:192-7 Ja'69.
  - 72. Graybeal, William S. <u>Teacher Supply and Demand in Public Schools</u>, <u>1966</u>. Washington, D.C.: National Education Association, 1966. ED 014 439. Not available ERIC.
- 73. Hite, Herbert. Follow-up Study: Long-Term Effects of Modified Internship for Beginning Elementary Teachers. Seattle: School Information and Research Service, 1968. 10 p. Available ERIC. ED 022 715.



- 74. Jordan, Lucille Galloway. Selected Perceptions of a Sample of Beginning Teachers in Georgia with Special Reference to Teaching Assignment. Doctoral thesis, University of Georgia, 1966.
- 75. Kalick, Perry Marvin. Teacher Assignment in Large Public School Systems. Doctoral thesis, Columbia University, 1959.
- 76. Konsh, Adeline. Teacher Turnover in New York City Junior High Schools.

  Doctoral thesis, New York University, 1967.
- \*77. Koontz, D. E. Misassignment: a new teacher's burden. <u>Clearing House</u> 41:271-2 Ja'67.
  - 78. Kraft, Dennis. Teacher Turnover in the High Schools of Wyoming and South Dakota. Doctoral thesis, University of Wyoming, 1967.
  - 79. Lawson, T. O. Assignment of non-teaching tasks to certificated and to non-certificated personnel in junior high schools. J Sec Ed 42:210-16 My'67.
- 80. Marks, James Robert. An Analysis of Assignment Specifications for Certificated School Personnel in the United States. Doctoral thesis, University of Southern California, 1961. DA 241.
- 81. Matthews, Larry. School Staffing; An Analysis of Selecting Factors:

  Planning for Urban Educational Needs, Number 4. Fresno, Calif.:
  Fresno City Unified School District, 1968. 20 p. ED 038 746.
  Not available ERIC.
- 82. McFetridge, J. D. Some Aspects of the Teaching of English in Selected

  East London Secondary Schools During 1965-66, and a Comparison
  with Alberta, Canada, for the 1963-64 Academic Year. London, Engl.:
  London University Institute of Education, 1967. 79 p. Available
  ERIC. ED 016 662.
- \*83. Mitzel, H. E. and W. Dick. Relative importance of teacher misassignment as a problem for education. <u>J Teach</u> Ed 16:54-60 Mr'65.
  - 84. More part-timers; doubled in five years. <u>Times Ed Sup</u> 2757:776 Mr 8'68.
  - 85. Moss, P. Special teachers assigned to schools prove successful in Dixie district. Calif Ed 1:11-14 Mr'64.
- \*86. National Education Association of the United States. National Commission on Teacher Education and Professional Standards. The Assignment and Misassignment of American Teachers. Edited by Paul M. Ford. Washington, D.C.: NEA, 1965. 68 p.



- 87. O'Rourke, E. V. Academic preparation and assignment of teachers in secondary schools. <u>Calif Ed</u> 1:16 O'63.
- 88. Peterson, D. W. Misassignment in Illinois, a problem? <u>Ill Ed</u> 55:10-11 S'66.
- \*89. Quality Teaching Study. Toronto: Metropolitan Toronto School Board, 1969.
  - 90. Scamman, James Pierce, Jr. English Teachers: Assignment Practices.

    Iowa: Iowa Council of Teachers of English, 1967. 5 p. ED 041 034.

    Not available ERIC.
- 91. Scamman, James Pierce, Jr. Teacher Assignment and Academic Preparation in Iowa High Schools. Doctoral thesis, Iowa State University, 1965.
- \*92. Scamman, J. and R. P. Manatt. Assignment and teacher preparation.

  <u>J Ed Res</u> 60:469-71 J1'67.
- 93. Schloerke, Wallace Charles. The Formal Preparation and Course Assignments of Secondary School Teachers Within Large Michigan High Schools. Doctoral thesis, University of Michigan, 1964. DA 5647.
- 94. Statement of teaching preparation, teacher load and assignment. Social Ed 29:205 Ap'65.
- \*95. Teaching Assignments in Some British Columbia Secondary Schools and Their Workload Implications 1967-68. Vancouver: BCTF, 1968. 24 p. (Informational Report No. 5)
- \*96. Teaching assignments 1963-64. NEA Res\_Bul 43:63 My'65.
- 97. Tevis, Walter. The scholar's disciple. Col Engl 31:51-5 0'69.
- 98. Tracey, W. R. Needed: a career management system for teachers. Am Sch Bd J 149:19-21 0'64.
- 99. Wilkerson, W. W. Misassigned teachers. Va J Ed 59:7 D'65.
- 100. The Workload of a College English Teacher: A Statement of Policy.

  Champaign, Ill.: National Council of Teachers of English, 1966.

  4 p. Available ERIC. ED 038 434.
- \*101. Worth, W. H. Should a teacher teach all subjects? Alberta Sch Trust 36:6-7 My'66.



# CLASS SIZE AND PUPIL-TEACHER RATIO

- \*102. AGM endorses class size stand. BCTF Newsletter 6:1-2 Ap'67.
- \*103. Alberta Teachers' Association. <u>The Professional Load of Alberta</u>
  <u>Teachers.</u> Edmonton: ATA, 1963. 125 p.
- \*104. Alberta Teachers' Association. Report on Survey of Teachers' Aides
  1970. Edmonton: ATA, 1970. 17 p.
- \*105. The American Public-School Teacher, 1960-61. Washington, D.C.:
  NEA, 1963. 112 p.
- \*106. The American Public-School Teacher, 1965-66; preliminary report.

  NEA, 1966. 16 p.
- \*107. Applegate, Jimmie R. Why don't pupils talk in class discussions?

  <u>Clearing House</u> 44:78-81 0'69.
- 108. Balow, I. H. Longitudinal evaluation of reading achievement in small classes. El Engl 46:184-7 F'69.
- \*109. B. C. secondary classes average 26.5 students. <u>BCTF News1</u> 7:1 N'67.
- \*110. BCTF asks for class size cut. BCTF Newsl V. 6 no. 4. D'66.
- \*111. Best class size. <u>NEA Res Bul</u> 39:107 D'61.
  - 112. Besvinick, S. L. Scheduling problems: how many? how long? <u>Clearing</u>
    <u>House</u> 39:425-7 Mr'65,
- 113. Binyon, M. Staff-student ratio to get worse; colleges of education. Times Ed Sup 2841:3 0 31'69.
- \*114. Black, Donald B. Trends in Class Size in Alberta Schools -- 1960-1962. Edmonton: ATA, 1963. 16 p. (Research Monograph no. 6)
- 115. Bolin, John G., and Tom McMurrain. Student-Faculty Ratios in Higher Education. Athens, Ga.: University of Georgia Institute of Higher Education, 1969. 59 p. ED 036 270. Not available ERIC.
- 116. Bosley, H. E. Class sizes and faculty-student ratios in American colleges. Ed Rec 43:148-53 Ap'62.
- 117. Branscombe, F. R. Large group instruction. Instr 71:49-50 Je'62.
- \*118. Brief on a Co-ordinated Pedagogical System for the English High
  Schools of the Montreal Catholic School Commission. Montreal:
  Federation of English-speaking Catholic Teachers Inc., 1966. 13 p.



- \*119. British Columbia Teachers' Federation. <u>Brief on the Immediate Need</u>
  to Reduce Class Size in the Public Schools of British Columbia.
  Vancouver: BCTF, 1966. 11 p.
- \*120. British Columbia Teachers' Federation. Elemtary Schools of British Columbia 1965-66. Vancouver: BCTF, 1966. 34 p. (Informational report no. 2)
- \*121. British Columbia Teachers' Federation. Research and Class Size: the Critical First Years at School. Vancouver: BCTF, 1966. 11 p.
- 122. Broadwell, Martin M. What kind of classroom do I need. <u>Training Bus</u>
  <u>Lud</u> 7:73-4 Mr'70.
- \*123. Burbidge, M. Class size; a candid approach. <u>BC Sch Trust</u> 26:12-14 Fall'70.
- 124, Burgess, T. Double-think on class sizes. Times Ed Sup 2863:2 Ap 3'70.
- 125. Burnham, Brian. A Survey of Selected Opening-Year Conditions in Ontario Vocational Schools. York County Board of Education, 1969.
- \*126. Buzza, Bob. Teachers prepared to be responsibly militant. <u>BCTF News1</u> 6:2 Ap<sup>1</sup>67.
  - 127. Camper, Virgie. A Comparison of Two Methods of Teaching Reading, Individual and Group, in the Teaching of Reading Skills in Combined Classrooms to Selected Fourth, Fifth and Sixth-Grade Children in the Public Schools of Howard County, Maryland. Doctoral thesis, University of New York, 1966.
- \*128. Canadian Education Association. <u>Class Size Standards and Practices</u>
  <u>in Canada 1960</u>. Toronto: CEA, Information Bulletin, 1961.
  var. p.
- \*129. Canadia: Education Association. <u>Pupil Teacher Ratios in Canada</u>.

  Torcato: CEA, 1965. 25 p.
- 130. Cannon, G. M. Kindergarten class size; a study. Childh Ed 43:9-11 S'66.
- \*131. Carlson, N. A. Teachers in public elementary and secondary schools.

  Am Ed 3:29 0'67.
  - 132. Carruthers, John Frank. The Effect of Class Size on Student Achievement in Attaining Two Objectives of Learning. M. A. thesis, University of British Columbia, 1967. 156 p.
- 133. Chrisp, M. W. and S. D. Aven. Large or small classes? <u>Improv Col & Univ Teach</u> 18:215-16 Summer'70.



- 134. Christopherson, D. Staff-student ratio. Times Ed Sup 2812:1166 Ap 11'69.
- 135. Church, M. Priority for primary class size. <u>Times Ed Sup</u> 2889:12 0 2'70.
- \*136. Clarke, S. C. T. and Sandra Richel. <u>The Effect of Class Size and Teacher Qualifications on Achievement</u>. Edmonton: ATA, 1963. 71 p. (Research Monograph no. 5)
- \*137. Clarke, S. C. T. and S. Richel. Effect of class size on pupil achievement. Arbos 6:14-15 Ja-F'70.
- \*138. Classes of 40 or more must be reported. BCTF News1 6:4 My'67.
- 139. Class size: attitude and action. NEA Res Bul 4/:115-16 D'69.
- \*140. Class Size in California School Districts. Burlingame: California Teachers' Association, Editions for 1964-65, 1965-66, 1966-67, 1967-68, 1969-70.
- \*141. Class size campaign gets into high gear. BCTF News1 6:1 My'67.
- \*142. Class size in elementary school; summary of class size in kindergartens and elementary schools, March 1965. NEA Res Bul 43:106-9 D'65.
- \*143. Class size in elementary schools; summary of class size in urban elementary schools, 1962. NEA Res Bul 40:105-10 D'62.
- \*144. <u>Class Size in Kindergartens and Elementary Schools March 1965</u>. Washington, D.C.: NEA, 1965. 28 p.
- \*145. Class size in large school systems, 1966-67; summary. <u>NEA Res Bul</u> 45:78-80 0'67.
- 146. Class sizes are not everything. Times Ed Sup 2698:354 F 3'67.
- \*147. Class size in secondary schools; summary. NEA Res Bul 43:19-23 F'65.
- 148. Class size; summary. NEA Res Bul 46:35-6 My 68.
- \*149. <u>Class Size in Urban Elementary Schools, 1962</u>. Washington, D.C.: NEA, 1962. 25 p.
- 150. Class size: value vs. dollars. Calif Ed 1:11-12 0'63.
- \*151. <u>Class Size</u>. Washington, D.C.: NEA, 1968. 49 p. (Research Summary 1968-S1)
- 152. Cohen, D. H. Dependency and class size. Childh Ed 43:16-19 S'66.



- 153. Cohodes, A. Could a superintendent play Walter Mitty with the board.
  Nations Sch 83:34 Ja'69.
- \*154. Collins, C. P. Class size in Canada and the implications of the new media for class size. Ontario J Ed Res 4:146-8 Spring'62.
  - 155. Conant, J. B. Comprehensive high school: a further look. Ed Digest 32:1-5 My'67.
- \*156. Conditions for quality education. BC Teach 43:75-6 N'63.
- 157. Conrad, M. J. and W. Griffith. Organizational character of education: facility planning and business management: school and class size. R Ed Res 34:474-6 0'64.
- 158. Corey, Gerald F. An Investigation of the Outcomes of Introductory
  Psychology. Whittier, California: Rio Hondo Junior College,
  1967. 10 p. Available ERIC. ED 014 966.
- 159. Crisis in the classroom. BC Parent-Teach 33:5-6 S'67.
- 160. Cronin, J. Recommended staffing ratios; 50 to 1,000 seem inadequate.

  Nations Sch 80:47 D'67.
- 161. Dear professor. UBC Reports 16:2-3 Mr 5'70.
- \*162. De Cecco, J. P. Class size and co-ordinated instruction. <u>Brit J</u>
  <u>Ed Psychol</u> 34:65-74 F'64.
- \*163. Discard the egg crate philosophy. BC Teach 44:335 My-Je'65.
- 164. Does class size make a difference? Ed Exec Overview 4:16 Ja'63.
- 165. Doherty, J. Pupil-teacher ratio in Head start centers. Childh Ed 43:11-13 S'66.
- 166. Donelson, Kenneth L., ed. Of the Report of the Questionnaire Study of English Teaching Conditions in Arizona. Tempe: Arizona English Teachers' Association, 1969. 4 p. Available ERIC. ED 031 501.
- 167. Down with class sizes. Times Ed Sup 2819:1801 My 30'69.
- \*168. Downey, L. W., M. Skuba and N. Hrymyk, editors. <u>Organization: A</u>

  <u>Means to Improved Instruction</u>. The lecture series of 1962 Leadership Course for School Principals. Edmonton: Leadership Course
  for School Principals, 1962. 174 p.
- \*169. Dressel, P. L. Specific points of attack in curriculum and course revision. <u>J Ed Res</u> 59:310-14 Mr'66.

1 1 1 1

- 170. Earthman, Glen I. Study of Space Utilization. Philadelphia:
  Philadelphia School District, School Planning Department, 1969.
  33 p. Available ERIC. ED 029 458.
- \*171. Economic Status of the Teaching Profession, 1967-68. Public schools, colleges and universities. Washington, D.C.: NEA, 1968. 56 p.
- \*172. Economic status of Utah teachers 1960-61. Res Bul Utah Ed Assn 6:1-53 Ja'61.
- 173. Edwards, W. J., Jr. Classroom size & the human equation. Sch & Com 55:22+ My'69.
- \*174. Executive to recommend boycott of large classes. BCTF Newsl 6:1 Ja'67.
- \*175. Expecting the impossible. BC Teach 45:53 N'65.
- \*176. Fleming, C. M. Class size as a variable in the teaching situation. Ed Res 1:35-48 F'59.
- 177. Fleming, R. S. Practical ways of helping to reduce class loads.

  Childh Ed 43:24-5 S'66.
- \*178. Friezen, J. Trouble brewing. Arbos 6:4-13+ Ja-F'70.
- \*179. Fringe Benefits 1965-66. Trenton, N.J.: New Jersey Education Association, 1965. 32 p. (Bulletin no. 65-6)
- 180. Frynnier, J. R. Effect of class size upon reading achievement in first grade. Read Teach 18:90-3 N'64.
- 181. Furno, Orlando F. and George J. Collins. <u>Class Size and Pupil Learning</u>.

  Baltimore: Baltimore City Public Schools, 1967. 153 p. Available
  ERIC. ED 025 003.
- \*'82. Gibberd, Kathleen. <u>What Chance Has Your Child?</u> London: National Union of Teachers, 1965. 15 p.
  - 183. Gipe, M. W. Backdrop for kindergarten instruction. <u>Calif Ed</u> 2:18-20 Ap'65.
- 184. Glasmire, M. Alexander. Teacher Load in the Public High Schools of the State of New Jersey. Doctoral thesis, University of Pennsylvania, 1961.
- \*185. Goldstein, W. Large group instruction: boon or bust? <u>Clearing</u>
  <u>House</u> 41:520-2 My'67.
- \*186. Grady, D. J. Effect of entitlement on the size of classes. BC Teach 46:14-17 S-0'66.

- 187. Gross, C. E. Numbers game. Nat Assn Sec Sch Prin Bul 45:58 S'61.
- 188. Haberman, M. and R. C. Larson. Would cutting class size change instruction? Nat Elem Prin 47:18-19 F'68.
- 189. Hackney teachers demand action on class sizes. <u>Times Ed Sup</u> 2849:6 D 26'69.
- 190. Hamilton, J. A., and R. F. Madgie. Can flexible scheduling improve social studies instruction? J Sec Ed 39:295-8 N'64.
- 191. Hanhila, M. Double-sized class opinionaire; a report on a team teaching experiment. <u>Ariz Teach</u> 51:12-13 S'62.
- \*192. Hantla, J. C. Happiness is ..... J Read 14: 243-4 Ja'70.
- \*193. Haskell, S. Some observations on the effects of class size upon pupil achievement in geometrical drawing. J Ed Res 58:27-30 S'64.
- 194. Hatch, W. Research in class size in relationship to effective teaching. <u>Jun Col J</u> 32:21-7 S'61.
- 195. Heads criticize staffing forecasts. Times Ed\_Sup 2825:18 J1 11'69.
- 196. Hennebry, H. M. Sixteen students too many. Sci Ed 49:259-61 Ap'65.
- 197. Hill, F. London plans to reduce size of primary classes to 35. Times Ed Sup 2873:4 Je 12'70.
- \*198. Hiring more teachers lowers size of classes. BCTF News1 5:3 Je'66.
- 199. Hollingsworth, P. M. Issue of class size. Ed 84:433-6 Mr'64.
- \*200. Hoover, K. H. and others. Influence of class-size variations on cognitive and affective learning of college freshmen. J Exp Ed 38:39-43 Spring'70.
  - 201. Hopper, H. H. and H. Keller. Teaching writing skills in large classes. <u>Jun Col J</u> 37:41-3 N'66.
  - 202. Horne, K. M. Optimum class size for intensive language instruction.  $\underline{\text{Mod Lang J}}$  54:189-95 Mr'70.
  - 203. Howard, E. R. School of the future, now. <u>Nat Assn Sec Sch Prin Bul</u> 46:258-67 My'62.
- \*204. Hutchison, T. Measuring the immeasurable? <u>BC Sch Trust</u> 25:5-6 Winter'69.

- 205. Hymes, J. L. Kindergarten: the classes are too big. <u>Grade Teach</u> 82:44-5+ My'65.
- 206. The Influence of Class Size on Academic Attainment and Student Satisfaction. Las Vegas: Edward W. Clark High School, 1968. 80 p.
- 207. Jacobson, Myrtle S. and Deborah I. Offenbacher. Accent on Adults; the Small College Program at Brooklyn. Syracuse: University of Syracuse, 1970. 36 p. occas. papers no. 19. ED 037 615. Not available ERIC.
- 208. Jamison, Ronald D. TV in math at Brigham Young. Educ Telev 9:21-4 J1'69.
- \*209. Johnson, K. Class size. Ed Courier 38:50-1 N-D'67.
  - 210. Johnson, M. and E. Scriven. Class size and achievement gains in seventh-and-eighth-grade English and mathematics. Sch R 75:300-10 Autumn'67.
  - 211. Johnson, Mauritz and Eldon Scriven. <u>Class Size and Achievement Gains in Seventh-and-Eighth-Grade English and Mathematics</u>. 1967. 12 p. Available ERIC. ED 016 653.
- 212. Keliher, A. V. Effective learning and teacher-pupil ratio. Childh Ed 43:3-6 S'66; Same cond. Ed Digest 32:20-2 Ja'67.
- \*213. \_\_\_\_\_. Effective learning and teacher-pupil ratio. <u>Prime Areas</u>
  12:11-14 Winter'70.
- \*214. Kerr, D. S. Do something about it. Perception 11:14-15 Spring'70.
- \*215. Kinkead, R. and others. Critical look at teacher load; size of class and periods free from teaching. <u>CEA News</u> 196:4-5 N'65.
- \*216. Kirby, A. J. Computer study looks at teacher loads, salaries and experience. Sch Prog 36:54-5 My'67.
- 217. Kutcher, Peter Fred. The Relationship Between Class Size and Student Achievement in Selected Grade IX Classes in the High Schools of Manitoba. M. Ed. thesis, University of Manitoba, 1969.
- 218. <u>Large Lecture Section Questionnaire: Summary of Responses</u>. Phíladelphia: University of Pennsylvania, 1965. 15 p. Available ERIC. ED 020 640.
- 219. Lehmann, A. G. Hale report. Int R Ed 12 no. 1:38-46 '66.
- \*220. Lind, C. G. Pupil-teacher ratios. Am Ed 3:33 N'67.

- 221. Lowry, Heath W. Hurdles to reading success. New Engl Read Assoc J 5:12-15 Winter'70.
- \*222. Madden, J. V. Experimental study of student achievement in general mathematics in relation to class size. Sch Sci & Math 68:619-22 0'68.
- 223. Malott, Richard W. and John G. Svinicki. <u>Contingency Management</u>
  <u>in an Introductory Psychology Course for One Thousand</u>
  <u>Students</u>. Washington, D.C.: American Psychological Association, 1968. 17 p. Available ERIC. ED 025 821.
- 224. Manoogian, Peggy. Study of California Junior College Speech Arts

  Instructor's Workload. San Diego: San Diego City College,
  1967. 16 p. Available ERIC. ED 07 265.
- \*225. Marklund, S. Scholastic attainments as related to size and homogeneity of classes. <u>Ed Res</u> 6:63-7 N'63.
- \*226. Mason, R. E. Decline and crisis in big-city education. Phi Delta Kappan 48:306-40 Mr'67.
- \*227. Mason, Ward S. The Beginning Teacher; Status and Career Orientations. Washington, D.C.: U.S. - office of Education, 1961.
  - 228. Maul, R. C. Art class size; summary of class size in secondary schools, by National education association Research division.  $\underline{\text{Art Ed}}$  18:25 0'65.
- \*229. How large are high school classes. Nat Assn Sec Sch
  Prin Bul 49:103-13 Ja'65.
- \*230. NEA Research division looks at secondary school class size. NEA J 54:44-5 Mr'65.
  - 231. Maybee, G. D. What do we believe about time allotments, class sizes, and flexible scheduling in the junior high school?

    Nat Assn Sec Sch Prin Bul 46:11-12 0'62.
- \*232. McAdam, Ward. Results of teaching load survey. OSSTF Bul --: 289 0 5'64.
- \*233. McDonough, B. Elementary teaching is harder than secondary teaching.
  BC Teach 45:189-90+ F'66.
- \*234. McIntyre, T. Large class size spoils everything. Man J Ed 5:85-92 N'69.



- 235. McKeachie, W. J. and E. Bordin. Size of class and institution as a factor in the enjoyment of teaching. <u>J Higher Ed</u> 32:339-43 Je'61.
- 236. McKenna, B. H. Do you have enough staff to do a proper job? numerical staffing adequacy. Am Sch & Univ 36:42-3 S'63.
- \*237. McMurtry, J. Three main areas for complaint. Mon Morn 2:32-4 Ja'68.
- 238. Medlicott, P. Staff-pupil ratio improving fast. <u>Times Ed Sup</u> 2895:13 N 13'70.
- \*239. Mickleburgh, B. Keeping posted on teacher workload. <u>Ed Courier</u> 36:29-31+ N-D'65.
- \*240. \_\_\_\_\_. Pupil-teacher ratios. Mon Morn 4:4 Ap-My'70.
- \*241. Mitchell, Bruce M. Small class size: a panacea for educational ills? Peabody J Ed 47:32-5 Jl'69.
  - 242. Moulds, H. Class size in the honors program. Sch & Soc 90:52-4 F 10'62.
- \*243. <u>Multiple Classes -- Learning in Small Groups</u>. New York: Catskill Area Project in Small School Design, 1961. 32 p.
- \*244. National Education Association. <u>Economic Status of Teachers</u>.

  Washington: the Association. Editions for 1959-60 through 1966-67.
- \*245. National Education Association. Research Division. <u>Class Size</u>. Washington, D.C.: NEA, 1968. 49 p.
  - 246. Newell, P. Class size deadline set; September 1970 named. <u>Times</u>
    <u>Ed Sup</u> 2823:2110 Je 27'69.
- \*247. 1969-70 Provisions for Class Size New York State. Albany, N.Y.:

  New York State Teachers' Association, 1969. RD Publication
  No. 69-70:12
- \*248. Oakley, K. A. Stability of teacher behaviour in conditions of varying class size. <u>Brit J Ed Psychol</u> 40:353 N'70.
- \*249. Obsolete doctrine of the captive profession. Ed Courier 40:4 Je'70.

  - 251. Oeser, O. A. <u>Teacher, Pupil and Task</u>. New York: Barnes and Noble, 1966. 196 p.



- \*252. The Older American. Washington, D.C.: President's Council on Aging, 1963. 73 p.
- \*253. Our Philosophy at Work; Eighth Annual Economic Seminar Banff School of Fine Arts, 1963. Edmonton: ATA, 1963. 15 p.
- \*254. Paton, James M. <u>Professional Status of Teachers</u>. Ottawa: Canadian Conference on Education, 1961. 76 p.
- \*255. <u>Personnel Policies and Practices</u>. California Teachers' Association, 1960. 42 p. (Bulletin 137, D'60)
- 256. Petersen, L. R. What are the facts on the pupil-teacher ratio. BC Parent-Teach 33:7-8 S'67.
- 257. Pledge on class sizes reaffirmed; down to 30 when possible. <u>Times</u>
  <u>Ed Sup</u> 2814:1330 Ap 25'69.
- 258. Positive reinforcement: a humanizing approach to teacher control in the classroom. <u>Nat El Prin</u> 49:31-4 Ap'70.
- \*259. A Preliminary Study of Teaching Load in Six Subject Areas in the

  Toronto Secondary Schools. Toronto: Board of Education, 1962.

  40 p.
- 260. Public-school professional personnel. NEA Res Bul 47:81-2 0'69.
- 261. Public schools could save on staffing. Times Ed\_Sup 2752:520 F 16'68.
- 262. Pugh, James B. An Analysis of the Characteristics of Teaching and Learning Related to Pupil-Teacher Ratio. Doctoral thesis, Columbia University, 1963.
- 263. Pupil-staff ratios, 1966-67; summary. NEA Res Bul 46:18-21 Mr'68.
- \*264. Pupil-staff ratios, 1968-69; summary. NEA Res Bul 48:50-3 My'70.
- \*265. Pupil-teacher ratio said major concern. Regina Leader Post, Sask.

  Ja 22'70. Circular 65, 197.
- 266. Ramstad, W. K. Instructional system. J Sec Ed 38:17-20 Ja'63.
- \*267. Rath, Robert R. A Study of the Use of Teacher Time in Oregon Public Schools. Eugene: University of Oregon, 1964. 70 p.
- 268. Rawson, M. B. Teaching children with language disabilities in small groups. <u>J Learn Dis</u> 4:17-25 Ja'71.
- 269. Reports on class size. Childh Ed 43:11-13 S'66.



- 270. Reynolds, R. W. Recommendations on class and school size for California elementary schools. <u>Calif Ed</u> 2:22-4 D'64.
- 271. Richardson, H. D. Faculty workload study and analysis. <u>Col & Univ</u> 43:108-14 Fall'67.
- \*272. Selden, D. Class size and the New York contract. Phi Delta Kappan 45:283-7 Mr'64.
- 273. September strikes over class sizes. <u>Times Ed Sup</u> 2863:8 Ap 3'70.
- \*274. Shalinsky, W. It's easier to teach small groups than big ones -- true or false? <u>Can Univ</u> 5:56-7+ Ap'70.
- \*275. Shane, Harold G. What research says about class size and human development. NEA J --: 30-2 Ja 61.
- 276. Sheets, Norman L. Guidelines for assigning college faculty loads.

  J Health Phys Ed Rec 41:40-3 S'70.
- \*277. Short, V. M. 1, 2, 3; let's take the number mystique out of education. Sch Prog 39:52-4 My'70.
- 278. Should a school have fewer specialists in order to reduce class size?

  <u>Instr</u> 78:41 Mr'69.
- \*279. Shuman, R. Baird. Toward reorganizing secondary school English.

  Sch Soc 97:97-8 F'69.
  - 280. Silver, A. B. English Department Large-Small Class Study: English 50-60. Revised. Iowa: Iowa Test of Educational Development, 1970. 9 p. ED 04 586. Not available ERIC.
  - 281. Simon, S. How much is enough? 25-to-1 pupil-teacher ratio for high-school classes. <u>Ill Ed</u> 56:386-8 My'68.
  - 282. Skikei, E. George. The Effects of Class Size: A Review of the Research. Research Study Series, 1967-68. Los Angeles:
    Los Angeles County Superintendent of Schools, 1968. 13 p.
    Available ERIC. ED 043 124.
  - 283. Sixth-form environment; smaller classes best. <u>Times Ed Sup</u> 2621:271 Ag 13'65.
- \*284. Size of classes must be reduced. BC Teach 46:154-7 Ja'67.
- 285. Size of FL classes. French R 36:401 F'63.
- 286. Smith, Dennis R. The Effect of Four Communication Patterns and Sex on Length of Verbalization in Speech of Four Year Old Children. Final report. Buffalo: State University of New York Research Foundation, 1970. 25 p. Available ERIC. ED 042 514.

- 287. Snyder, K. D. California meets its crisis. <u>Mus Educators J</u> 52:51-4 S'65.
- 288. Sproule, A. 18-month limit on over-40 classes; Mr. Short to clamp down. Times Ed Sup 2819:1791 My 30'69.
- 289. \_\_\_\_\_. Mr. Short rebukes N.U.T. over tough line on class sizes. \_\_\_\_\_\_ Ed Sup 2842:3 N 7'69.
- 290. N.U.T. may strike over outsize classes. <u>Times Ed Sup</u> 2897:5 N 27'70.
- 291. \_\_\_\_\_. Oversize classes; Mr. Short could do more. <u>Times Ed</u>
  Sup 2834:24 S 12'69.
- 292. \_\_\_\_\_. Short abandons class size regulations; new pupil-teacher ratios. <u>Times Ed Sup</u> 2831:14 Ag 22'69.
- 293. \_\_\_\_\_. Strike threat over class sizes. <u>Times Ed Sup</u> 2861:7
- 294. Staffing ratios worry the L.E.A.s. Times Ed Sup 2696:178 Ja 20'67.
- \*295. Staff-pupil ratios. Sch Life 43:26 Je'61.
  - 296. Stark, George K. Mass communication and faculty/student dialogue.

    Art Ed 22:22-3 Ap'69.
  - 297. Stephens, L. and C. Berryman. Effects of class size and instructional method on attitudes toward the teaching profession.

    Contemp Ed 40:76-8 N'68.
  - 298. Stevenson, Joseph A. An Analysis of Overmarking in High School Mathematics, English and Social Studies. M. Ed. thesis, University of Alberta, 1967. 122 p.
- \*299. Stones, E. Students' attitudes to the size of teaching groups. Ed  $\underline{R}$  21:98-108 F'69.
- \*300. A study of the principal. CSA Bul 3:1-36 Je'64.
- \*301. <u>Summaries of Class Size Statistics in California Schools 1964-65</u>

  <u>Through 1969-70.</u> Burlingame: California Teachers' Association, 1970. 8 p. (Suppl. Res. Report no. 111).
- \*302. Teacher ratio opposed. Regina Leader Post, Sask. D 8,70. Circular 65, 426.
- \*303. Teachers and principals agree on best class size. <u>NEA Res Bul</u> 39:107 D'61.



- \*304. Teachers should take stand: "do not reach over-sized classes".

  BCTF News1 6:3 0'66.
  - 305. Teaching conditions: 1970. Grade Teach 87:104-6 [770.
- 306. Thelen, Herbert A. and others. <u>Classroom Grouping for Teachability</u>. New York: John Wiley & Sons, 1967. 274 p.
- 307. Thompson, J. L. Large classes in college introductory geography courses. J Geog 60:274-7 S'61.
- 308. Towards smaller classes. Times Ed Sup 2831:15 Ag 22'69.
- \*309. Trott, V. What Research Says About the Liffect of Class Size on Scholastic Attainment. Toronto: Metropolitan Toronto Educational Research Council, 1965. (MTERC Distributed Report No. 5). var. p.
- 310. Trump, J. L. Basic changes needed to serve individuals better.

  Ed Forum 26:93-101 N'61.
- 311. University staff-student ratios. Times Ed Sup 2398:888 My 5'61.
- 312. Varnell, Sherrell E. <u>Class Size</u>. Washington, D.C.: National Education Association, 1968. 50 p. ED 032 614. Not available ERIC.
- 313. Verdueci, F. Effects of class size upon the learning of a motor skill. Res Q (AAHPER) 40:391-5 My'69.
- 314. Vincent, William S. <u>Further Clarification of the Class Size Question</u>.

  New York: Columbia University, 1968. 4 p. Available ERIC.

  ED 034 303.
- 315. Wade, D. E. Teacher load and class size in high school English.

  J Sec Ed 40:51-6 F'65.
- 316. <u>Class Size and Teacher Load in High School English. New York State English Council Monography No. 6.</u> Syracuse: New York State English Council, 1964. 51 p. ED 023 678. Not available ERIC.
- 317. Warburton, J. T. Experiment in large group instruction. J Sec Ed 36:430-2 N'61.
- \*318. Wilbur, T. P. and D. L. Donovan. Developing and maintaining excellent teachers. <u>Clearing House</u> 44:501-3 Ap'70.

- 319. Wilsberg, Mary and Lawrence V. Castiglione. The Reduction of PupilTeacher Ratios in Grades 1 and 2 and the Provision of Additional
  Materials: A Program to Strengthen Early Childhood Education
  in Poverty Area Schools. Evaluation of ESEA Title I Projects
  ir New York City, 1967-68. New York: Center for Urban Education, 1968. 244 p. Available ERIC. ED 034 003.
- 320. Witmer, David. The Rise of Administration in Higher Education.

  Madison: Wisconsin Board of Regents of State Universities,

  1969. 32 p. Available ERIC. ED 029 585.
- \*321. Wood, H. B. Lessons from urban Job corps experience. Ed Lead 23:671-3+ My'66.
- 322. Woodson, Marshall S. <u>Effect of Class Size as Measured by an Achievement Test Criterion</u>. New York: Columbia University, 1968. Available ERIC. ED 021 320.
- \*323. Work load and quality teaching. OSSTF Bul 45:100-2 Mr'65.
- 324. The Workload of the Elementary School Teacher. Urbana: Illinois
  Association of Teachers of English, 1968. 7 p. Available ERIC.
  ED 016 672.
- \*325. Workload Survey. Winnipeg: Saskatchewan Science Teachers' Society, 1965. 26 p.
- \*326. Zymelman, M. Analog simulation of an elementary school system in a developing country; some policy implications. Comp Ed R 12:149-58 Je'68.

#### HOURS OF WORK

- \*327. Aitchison, K. M. Give us time. <u>BC Teach</u> 48:120 Ja'69.
- \*328. Alberta Teachers Association. <u>The Professional Load of Alberta</u>
  <u>Teachers</u>. Edmonton: ATA, 1963. (Research Monograph no. 4)
- 329. Balfour, W. Campbell. The academic working week. Univ Q 24:353-9 F'70.
- 330. Banham, J. That quiet academic life can mean a working week of 60 hours. <u>Univ Tor Grad</u> 2:53-6 Summer'69.
- 331. Bittenbender, E. C., Y. B. Richoux and D. C. Smith. Should teachers have to remain at school after all pupils have left? <u>Instr</u> 78:39 Mr'69.



- \*332. British Columbia Teachers Federation. <u>Teaching Assignments in Some</u>
  British Columbia Secondary Schools and Their Workload Implications 1967-68. Vancouver: BCTF Effective Teaching and Learning Committee, 1968. 24 p. (Informational Report no. 5).
- \*333. Caldwell, G. T. Teaching conditions contrasted. <u>BC Teach</u> 41:335-6+ My-Je'62.
  - 334. Calish, R. and D. Thomas. 420-day weekend. Ill Ed 53:290-1 Mr'65.
- \*335. Canadian Teaclers' Federation. <u>Teacher Work Load</u>. Ottawa: CTF, 1962. 51 p. (Research Study no. 6).
- \*336. Canadian Teachers' Federation. <u>The Workload of Canadian Teachers</u>. Ottawa: CTF, 1962. 109 p. (Supplement to Research Study no. 6).
  - 337. Chellerold, Helen. Criteria for large typing classes: 1969.  $\underline{J}$  Bsns Ed 44:192-3 F'69.
- \*338. Committee to Study Administrative Problems of Composite High Schools.

  A Survey of the Teacher Load in Curricular, Extracurricular,
  and Professional Activities of the Edmonton Public High Schools
  for the Year 1956-57. Edmonton: CSAPCHS, 1958. 39 p.
- \*339. Corse, D. J. A new approach to teaching load. ATA News 5:2 Ja 15'71.
- 340. <u>Duty-Free Lunch Periods for Elementary-School Teachers</u>. Washington, D.C.: American Association of School Administrators, 1968. 22 p. ED 031 812. Not available ERIC.
- \*341. L'enseignant chôme-t-il? Ed Qué 1:6-7 My'68.
  - 342. Felder, Rodney. Results of Questionnaire on Faculty Work Load.

    New York: Finch College, 1968. 11 p. Available ERIC.

    ED 025 200.
  - 343. Fenske, Milton Reinhold. An Analysis of the Work-Week of a Sample of Central Alberta High School Teachers. M. Ed. thesis, University of Alberta, 1961. 36 p.
- \*344. 47-hour week. <u>Sch & Soc</u> 95:276 Summer'67.
- \*345. Gahan, R. "Normal working day". PACT Mag 5:24 D'66.
- \*346. Gillespie, John. After-school payment urged. <u>Winnipeg Free Press</u>
  D 22'70. Circular 131, 919.



- 347. Greenfield, William. A Study of Full-Time Student Equivalents for University of Missouri Field Staff Members. Columbia: University of Missouri, 1968. 21 p. ED 041 195. Not available ERIC.
- 348. Gross, Edward. <u>Business Schools and the University</u>. <u>Organizational Considerations</u>. Detroit: American Association of Collegiate Schools of Business, 1969. 6 p. ED 035 349. Not available ERIC.
- 349. Hall, Leonard James. A Critical Path for Implementing CASS. M. Ed thesis, University of Calgary, 1969. 186 p.
- \*350. Hannan, D. J. Dollars, geometry, and the English teacher workload.  $\underline{\text{NY}}$  State Ed 57:6+ N'69.
- 351. Hansen, B. L. and S. Sandler. Report on a Study of Faculty Activities at the University of Toronto. Toronto: University of Toronto, Office of Institutional Research, 1967. 27 p. Available ERIC. ED 034 484.
- 352. Hansen, John S. (<u>Teaching Loads in State Center Junior College District</u>). Fresno: State Center Junior College, 1968. 3 p. Available ERIC. ED 024 378.
- \*353. Hanson, E. H. Time for educational technology. Ed 87:127 0'66.
- \*354. Hedges, W. D. Straightforward plan to reduce the teacher's load. Clearing House 41:210-13 D'66.
- 355. Is this a fair and wise practice? required hours for teachers; teacher opinion poll. <u>Instr</u> 78:31-2 N'68.
- 356. Longer working day. <u>Times Ed Sup</u> 2713:1702 My 19'67.
- \*357. Manitoba Teachers' Society. <u>The Workload of Manitoba Teachers</u>
  <u>1965-66</u>. Winnipeg: MTS, 1966. 121 p.
- 358. McCurdy, D. W. Wanted: more time for teachers. Sch & Com 53:17 My'67.
- \*359. Monkman, Phyllis. The nature of teacher-load in commercial classes.

  OSSTF Bul 40:389-90+ D'60.
- 360. Monson, Charles H., Jr. Teaching assistants: the forgotten faculty.

  Ed Rec 50:60-5 Winter'69.
- \*361. New Brunswick Teachers' Association. <u>Survey of Teacher Activity</u>. Fredericton, N.B., 1952. 7 p.

- \*362. New Jersey Education Association. <u>Education's Great Need: More Time to Teach</u>. Trenton, N.J.: NJEA, 1963. 4 p.
- 363. Nine to four job? N.A.S. protest at pay award. <u>Times Ed Sup</u> 2627:558 S 24'65.
- 364. Payment for overtime; Denmark's way. Times Ed Sup 2594:343 F 5'65.
- 365. Provocative opinion -- the load problem. <u>J Chem Ed</u> 46:31-2 Ja'69.
- \*366. Robinson, Floyd G. <u>Some Thoughts on Teacher Workload</u>. Ottawa: CTF, 1962. 6 p.
- \*367. Shirts, Morris A. Team teaching at the College of Southern Utah.  $\underline{Ed}$  89:263-6 F-Mr $^{\dagger}$ 69.
- 368. Should teachers' hours at school be recorded? teacher opinion poll. Instr 80:45-6 0'70.
- 369. Simmons, J. C. What is a full-time equivalent (FTE) faculty unit? Col & Univ 46:33-6 Fall'70.
- 370. Statement on faculty workload. AAUP Bul 56:30-2 Mr'70.
- 371. Sterner, W. S. Extracurricular duties and the law. <u>Sch Activities</u> 38:19-20 S'66.
- \*372. Toussaint, F. Quelques aspects de la tâche des enseignants du Québec. <u>Can Ed Res Digest</u> 6:284-300 D'66.
- 373. Toussaint, F. et G. Marion. <u>La Tâche des Maîtres</u>. Québec: Corporation des enseignants du Québec, 1969. 97 p.
- 374. Whiting, C. Court reduces teachers work load; West Germany. <u>Times</u>
  <u>Ed Sup</u> 2873:5 Je 12'70.

#### <u>MORALE</u>

- 375. Adair, John Warren. A Study of Job Factors that Affect Teacher Morale. Doctoral thesis, Cornell University, 1967. DA 2928-A.
- \*376. Aikenhead, J. D. Teacher satisfactions and discouragements. <u>Alberta</u>
  <u>J Ed Res</u> 6:92-102 Je'60.
- 377. Barber, W. R. Principal and morale. Sch & Com 56:23 Mr'70.



- 378. Beno, Harry. A Study of the Relationship Between Educational Views of Teachers and Principals and Job Satisfaction, Effectiveness, and Confidence in Leadership. Doctoral thesis, University of Syracuse, 1966.
- 379. Bentley, Ralph R. and Averno M. Rempel. <u>Changing Teacher Morale:</u>
  <a href="mailto:an Experiment in Feedback of Identified Problems of Teachers">an Experiment in Feedback of Identified Problems of Teachers</a>
  <a href="mailto:and-principals">and Principals</a>. Final report. Lafayette: Purdue University,
  <a href="mailto:1967">1967</a>. 84 p. Available ERIC. ED 021 779.
- . Vocational Agriculture Teacher Morale Study -- a Comparison of Selected Factors in Schools where the Morale of Vocational Agriculture Teachers is "High" with Schools where the Morale of Vocational Agriculture Teachers is "Low". Lafayette, Ind.: Purdue University, 1963. 51 p. Available ERIC. ED 021 043.
- 381. Bergeth, Robert L. An Experimental Study of Teacher Morale in Selected School Districts of North Dakota. 1970. 132 p. Available ERIC. ED 042 561.
- 382. Blocker, C. E. and R. C. Richardson, Jr. Human relations are important. <u>Jun Col J</u> 34:19-22 Ap'64.
- \*383. Blumberg, A. and W. A. Weber. Teacher morale as a function of perceived supervisor behavioral style. <u>J Ed Res</u> 62:109-13 N'68.
- 384. Brennan, J. Desire to teach, secret of staff morale. NY Soc Exp Study Ed Yrbk 1963:23-4.
- 385. Brinkman, Marie Jean. Factors Related to Teacher Morale in Three Junior High Schools. Doctoral thesis, Wayne State University, 1966. DA 2301-A.
- 386. Brown, David Lyall. Level of Teacher Morale in Relation to Teacher and Principal Attitudes Toward Instruction. Doctoral thesis, California State Colleges, 1965.
- 387. burket, Clifford Allen. The Relationship Between Teacher Morale and Democratic School Administration. Doctoral thesis, University of Pittsburgh, 1965. DA 3122.
- 388. Callahan, Daniel M. Conformity, Deviation, and Morale Among Educators in School Systems. Doctoral thesis, Columbia University, 1968.
- \*389. Chabassol, D. J. and D. C. Thomas. Anxiety, aptitude, achievement and performance in male elementary teachers. <u>Alberta J Ed Res</u> 14:233-7 D'68.



- \*390. Charters, W. W., Jr. Some factors affecting teacher survival in school districts. Am Ed Res J 7:1-27 Ja'70.
- 391. Clement, Stanley L. A Technique for Evaluating the Wearing Effect of Teaching-Load Factors in Senior High Schools. Doctoral thesis, Boston University, 1959.
- 392. Cogen, C. Collective bargaining key to staff morale. N Y Soc Exp Study Ed Yrbk 1963:25-8.
- \*393. Collins, H. W. and N. J. Nelson. Study of teacher morale; union (AFT) teachers versus non-union (NEA) teachers. <u>J Ed Res</u> 62:3-10 S'68.
- \*394. Coughlan, R. J. Dimensions of teacher morale. Am Ed Res J 7:221-34 Mr'70.
- 395. Craft, L. N. Decline and fall of enthusiasm. Ky Sch J 46:24-5 0'67.
- 396. Crafton, Arvin D. Factors Related to Satisfaction or Dissatisfaction with Teaching Among Beginning Teachers. Doctoral thesis, University of Georgia, 1966.
- \*397. Crooke, H. A. Supervisor and staff morale. <u>Nat Assn Sec Sch Prin</u>
  <u>Bul</u> 49:86-96 0'65.
  - 398. Curtis, M. A. Safeguarding group morale. Cath Sch J 65:24 My'65.
  - 399. Economic status of the teaching profession 1969-70. <u>NEA Res Rep</u> 3:1-68 '70.
  - 400. Edwards, R. Morale, mental health, and teaching conditions.

    Peabody J\_Ed 41:17-22 J1'63.
  - 401. Elkins, Keith. Morale and Productivity in Chosen and Unchosen Conditions of Teacher Control. Doctoral thesis, California State College at Los Angeles, 1968.
- 402. Evans, Arthur H., Jr. <u>The "Dead" Faculty Member: Prevention and Cure</u>. 1969. 14 p. Available ERIC. ED 037 214.
- 4()3. Franks, Thomas Daniel. A Study of Teacher Morale as Related to Selected Personal and Professional Factors. Doctoral thesis, University of Indiana, 1963. DA 3147.
- \*404. Friesen, J. W. All is not well in the teaching profession.

  ATA Mag 50:12-14 Mr-Ap'70.



- \*405. Garner, R. A. Staff morale. Principals' J 8 51:65 Mr'68.
- 406. Goldberg, M. H. Faculty member and staff morale. <u>Col & Univ</u> 39:264-73 Spring'64.
- \*407. Gordon, G. G. Conditions of employment and service in elementary and secondary schools; teacher morale and job satisfaction. R Ed Res 33:387-8 0'63.
- 408. Greenwald, Albert. A Study of the Relationship of Teacher Morale to Selected Interpersonal and Intrapsychic Factors. Doctoral thesis, New York University, 1963. DA 2810.
- \*409. Griffin, M. D. <u>Job Satisfaction of Lay and Religious Teachers in Catholic Elementary Schools</u>. Paper to 4th Canadian Conference on Educational Research, Toronto, 1966. Ottawa: Canadian Council for Research in Education, 1966. 18 p.
- \*410. Gubser, M. M. Authoritarianism among teachers and school principals and its possible relationship to faculty morale. <u>J Ed Res</u> 63:36-9 S'69.
- 411. Hale, H. E. Morale builders for science teachers. <u>Sci Teach</u> 32:12 My'65.
- \*412. Harris, Donald F. Forty-five and still teaching. Mon Morn 4:22-3 N'69.
- 413. Hill, Thomas Barlow, Jr. The Relationship Between Teacher Morale and the Ability to Establish Rapport with Pupils and other Selected Variables. Doctoral thesis, North Texas State University, 1961. DA 789.
- 414. Hoagland, Robert Merlin. Teacher Personality, Organizational Climate, and Teacher Job Satisfaction. Doctoral thesis, Stanford University, 1968. DA 437-A.
- 415. Houston, Donald Eugene. Teaching Level as a Situational Variable Related to Staff Morale. Doctoral thesis, Purdue University, 1968. DA 1075-A.
- 416. Hurley, John Adams. Effects of Administrative Changes on Teacher Morale. Doctoral thesis, Arizona State University, 1968.
  DA 1394-A.
- 417. Hussein, Ibrahim Mahmond Ibrahim. The Effect of School Size Upon Teacher Satisfaction and Participation. Doctoral thesis, University of Michigan, 1968. DA 2480-A.

- 418. Johnson, Eldon Dwight. An Analysis of Factors Related to Teacher
  Satisfaction-Dissatisfaction. Doctoral thesis, Auburn University, 1967.
- 419. Johnson, Helen M. Teaching in a new school. Ed Lead 27:556-9 Mr'70.
- 420. Jones, Reginald L. Morale of teachers of mentally retarded children: an exploratory investigation. Ed Train Ment Retard 4:4-10 F'69.
- 421. Keiter, Fronsie Angeline. A Study in the Morale of Special Class Teachers. Doctoral thesis, Iowa State University, 1963.
  DA 4507.
- 422. Kenneke, Larry J. A review of factors related to teacher satisfaction. <u>J Ind Teach Ed</u> 7:43-6 Spring'70.
- 423. King, Allan J. C. and R. A. Ripton. <u>A Paradigm for Change: Reaction to Innovation in a Teachers' College</u>. Ottawa: Canadian Council for Research in Education, 1968. 17 p. ED 030 307. Not available ERIC.
- 424. Klaus, I. Collective bargaining will help staff morale. NY Soc Exp Study Ed Yrbk 1963:24-5.
- 425. Kruszynski, Eugene. <u>Some Thoughts on Practice Teaching</u>. 1968. 6 p. Available ERIC. ED 024 623.
- 426. Lambert, Donald Burton. A Study of the Relationships Between
  Teacher Morale and the School Principal's Leader Behavior.
  Doctoral thesis, Auburn Community College, 1968. DA 2484-A.
- 427. Lambert, Sam M. <u>Current Problems Within the Teaching Profession</u>.
  1967. 17 p. Available ERIC. ED 018 847.
- 428. Larsen, J. M. and W. A. Owens. Assignment of job-attitude items to subscales. <u>J Ap Psychol</u> 49:172-81 Je'65.
- 429. Leiman, Harold Irving. A Study of Teacher Attitudes and Morale as Related to Participation in Administration. Doctoral thesis, New York University, 1961.
- 430. Lestrud, Vernon. Advise and dissent. Liberal Ed 55:381-5 0'69.
- \*431. Lieberman, Myron. Statutory benefits and teacher contracts. Sch Mgt 14:28-9 S'70.
- 432. Lolis, Kathleen. Teacher Morale and Teacher Attitudes Towards Parents. Doctoral thesis, New York, 1962. DA 629.

- \*433. Lowe, W. T. Who joins which teachers' group? <u>Teach Col Rec</u> 66:614-19 Ap'65.
- 434. McGreal, Thomas Leo. An Investigation of Organizational Variables Affecting Teacher Satisfaction and Dissatisfaction. Doctoral thesis, University of Illinois, 1968. DA 2067-A.
- 435. McPherran, A. L. Ten keys to morale. Calif Ed 3:17 Ja'66.
- 436. Melbo, I. R. and D. W. Martin. Building morale in teachers of the deprived. Nat Soc Study Ed Yrbk 66 pt 1:328-49 '67.
- \*437. Mickleburgh, B. Perspective; the dirtier the job the teacher is asked to do. . . Mon Morn 3:6-8 F'69.
- \*438. Mitchell, Sam, Catharine Warren and S. C. T. Clarke. <u>Profile of Alberta Teachers: Expectations and Heightened Aspirations</u>. Edmonton: ATA, 1968. 65 p. (Research Monograph no. 13).
  - 439. Morgan, W. J. Improving teacher morale. Sch & Com 52:28+ N'65.
- 440. Napier, Thomas Gayle. Teachers Morale. Doctoral thesis, University of Nebraska, 1966. DA 1228-A.
- 441. Plant, Ralph Ernest, Jr. An Investigation of Some Correlates of Teacher Job Satisfaction. Doctoral thesis, Cornell University, 1966. DA 6481.
- 442. Redefer, F. L. Studies and teacher morale. Sch & Soc 92:63-4 F 22'64.
- \*443. Redefer, F. L. Teacher teaches better. NEA J 53:8-10 Ap'64.
- 444. Rempel, A. M. and R. R. Bentley. Measurement of teacher morale: a factor analysis approach. Ed & Psychol M 24:631-42 Fall'64.
- \*445. \_\_\_\_\_. Teacher morale: relationship with selected factors. \_\_\_\_\_\_\_ J Teach Ed 21:534-9 Winter'70.
- 446. Richardson, Richard Colby. Staff Morale: An Investigation Involving the Development and Testing of a Differential Morale Attitude Inventory. Doctoral thesis, University of Texas, 1963. DA 2764.
- 447. Riley, C. W. In my opinion; elementary schools need to promote a more dynamic school spirit. <u>Instr</u> 75:31 Ja'66.
- 448. Schmidt, Douglas A. A Study of Teacher Satisfaction in Relation to Professional Orientation and Perceived Hierarchy of Authority in the School. M. Ed. thesis, University of Alberta, 1968.



- 449. Selden, David. <u>Teacher Workload and Teacher Dropout</u>. QuEST Papers Series No. 5. Washington, D.C.: American Federation of Teachers, 1969. 11 p. Available ERIC. ED 032 272.
- 450. Sergiovanni, Thomas. Investigation of Factors which Affect Job Satisfaction and Job Dissatisfaction of Teachers. Doctoral thesis, University of Rochester, 1967.
- 451. \_\_\_\_\_. New evidence on teacher morale: a proposal for staff differentiation. North Cen Assn Q 42:256-66 Winter'68.
- \*452. Shack, Sybil. Growing malaise among teachers. Mon Morn 4:8-9 Mr'70.
- 453. Shannon, T. A. Principal's management role in collective negotiations, grievances and strikes. J Sec Ed 45:51-6 F'70.
- 454. Shapiro, A. and others. Are you game to play grievances? special simulation kit for school administrators. <u>Nations Sch</u> 83:50-60 Je'69.
- 455. Snow, R. H. Anxieties and discontents in teaching. <u>Ed Digest</u> 29:8-11 S'63.
- 456. Staff, F. Teacher morale. <u>I11 Ed</u> 54:252-3+ F'66.
- 457. Stone, W. J. and B. Pegas. Stimulating the tenure teacher. J Sec Ed 44:167-70 Ap'69.
- 458. Suehr, Hartwig. A Study of Morale in Education. Doctoral thesis, University of Colorado, 1961. DA 3500.
- \*459. Teacher morale; teacher-opinion poll. NEA J 55:55 D'66.
- \*460. Von Burg, F. Faculty morale rests with administrators. <u>Clearing</u>
  <u>House</u> 40:267-9 Ja'66.
- 461. Watkins, J. Foster. Gross and Herriott -- Halpin and Croft: two research teams on the same course? <u>J Sec Ed</u> 45:27-30 Ja'70.
- 462. Williams, R. F. Time to eat and plan. Va J Ed 62:5-6 D'68.
- 463. Wise, H. D. Teacher militancy. Pa Sch J 117:412+ Mr'69.
- 464. Wood, C. L. Principal and faculty morale. <u>J Sec Ed</u> 43:353-8 D'68.
- 465. Wotring, Cecil J. Teacher Morale and Evaluation of Teachers.

  Doctoral thesis, Michigan State University, 1965.



- \*466. Zaner, T. Teacher militancy; a case study of contrasting view-points. Record 70:321-30 Ja'69.
- 467. Zinser, Ernest Melvin. Teacher Morale and Size of Secondary Schools.

  Doctoral thesis, Arizona State University, 1966.