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## Teaching Large Classes - Bibliography

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- Adler, Keith (1983). Coping with administrative overload in large classes. *Communication Education*, 32, (July), 339-341.
- Ballew, David W. (1984). Using undergraduates to assist in large classes. *Frontiers in Education Conference Proceedings*, (Session 4D2), 566-569.
- Bradshaw, Martin D. (1981). Telling it like it is: A report on ten years in the trenches with large classes. *Frontiers in Education Conference Proceedings*, (Session 19B1), 20-24.
- Gardner, Libby S. (1987). Teaching the huddled masses. *Network Newsletter on College Teaching*, 5, (5). Published by the Center for Teaching Excellence, Texas A&M University.
- Gleason, Maryellen (1986). Better communication in large classes. *College Teaching*, 34 (1), 20-24.
- Gleason Weimer, Maryellen (ed.) (1987). Teaching large classes well. *New Directions for Teaching and Learning*, (32), San Francisco: Jossey-Bass.
- Janda, Kenneth (1987). Computer augmented teaching in large lecture courses: The case of American Government. *Academic Computing*, October 1987, 34-35, 42-44.
- Kraybill, Edward K. (1981). Some deleterious consequences of increased enrollments. *Engineering Education*, (February), 333-335.
- Larson, Milton B. (1985). Methods of dealing with large sections of analysis courses. *ASEE Annual Conference Proceedings*, (Session 2567), 906-909.
- Lewis, Karron G. (1987). *Taming the Pedagogical Monster: A Handbook for Large Class Instructors (2nd ed.)* Unpublished manuscript. Available from Center for Teaching Effectiveness, The University of Texas at Austin, Austin, TX 78712-1111.
- Lindenlaub, John C. (1981). Teaching of engineering courses with student-faculty ratios far in excess of past experiences. Unpublished manuscript, Franklin Pierce College; Rindge, New Hampshire.
- Murphy, John H. (1981). Guidelines for effectively teaching large introductory marketing courses using multi-media. *Journal of Marketing Education*, (Fall), 19-22.
- Wales, Charles E. & Nardi, Anne (1981). What can you do to improve student performance in a large class? *Engineering Education*, (February), 336-340.

## Using Group-Learning Techniques in Large Classes

- Collier, K.G. (1980). Peer-group learning in higher education: The development of higher order skills. *Studies in Higher Education*, 5, 55-62.
- Flatley, Marie E. and Crawford, Maurice L. (1983). Managing the large business communication class. *The ABCA Bulletin*, (March), 7-9.
-

Michaelsen, Larry K. (1983). Team learning in large classes. In Bouton and Garth (eds.), *Learning in Groups. New Directions for Teaching and Learning*, 14, 13-22.

Moss, G.D. and McMillen, D. (1980). A strategy for developing problem-solving skills in large undergraduate classes. *Studies in Higher Education*, 5, 161-171.

Weaver, Richard L, II (1983). The small group in large classes. *The Educational Forum*, (3), 65-73.

### Research Studies

Bloom, Benjamin S. (1984). The 2 sigma problem: The search for methods of group instruction as effective as one-to-one tutoring. *Educational Researcher*, 13, (6), 4-16.

Cheatham, Richard and Jordan, William (1976). Cognitive and affective implications of class size in a lecture-practicum speech communication course. *Improving College and University Teaching*, 24, (4), 251-254.

Edmonson, J.B. and Mulder, F.J. (1924). Size of class as a factor in university instruction. *Journal of Educational Research*, 9, (1), 1-12.

Feld, Scott L. (1977). Variation in class size, the class size paradox, and some consequences for students. *Research in Higher Education*, 6, 215-222.

Feldhusen, J.R. (1963). The effects of small- and large-group instruction on learning the subject matter, attitudes, and interests. *Journal of Psychology*, 55, 357-362.

Glass, G.V. and Smith, M.L. (1979). Meta-analysis of research on the relationship of class size and achievement. Unpublished manuscript. Boulder, Colorado: Laboratory of Educational Research, University of Colorado.

Hoover, Kenneth H., Baumann, Victor H. and Shafer, Susanne M. The influence of class size variations on cognitive and affective learning of college freshmen. *The Journal of Experimental Education*, 38, (Spring), 39-43.

Latta, R. Michael, Dolphin, Warren D. and Grabe, Mark (1978). Individual differences model applied to instruction and evaluation of large college classes. *Journal of Educational Psychology*, 70, (6), 960-970.

Lewis, Karron G. (1982). *The Large Class Analysis Project (Final Report)*. Unpublished manuscript. Center for Teaching Effectiveness, The University of Texas at Austin. Available through the author or ERIC Document Reproduction Service: ED 260 089.

Lewis, Karron G. (1982). The large (100+) class in the university: A study of the instructional techniques used and instructor/student attitudes toward such classes. *ASEE Annual Conference Proceedings*, (Session 2630), 547-553.

Lewis, Karron G. (1984). What really happens in large university classes? Paper presented at AERA Annual Conference in New Orleans, LA, April 1984. Available from ERIC Document Reproduction Service: ED 245 590.

Lewis, Karron G., Woodward, Paul and Bell, James (1988). Teaching business communication skills in large classes. *The Journal of Business Communication*, 25, (1), 65-86.

Macomber, F.G. and Siegel, L. (1957). A study of large-group teaching procedures. *Educational Research*, 38, 220-229.

Marsh, Hervert W., Overall, Jesse U. and Kesler, Steven P. (1979). Class size, students' evaluations, and instructional effectiveness. *American Educational Research Journal*, 16, 57-69.

Meredith, Gerald M. and Ogasawara, Todd H. (1981). Lecture size and students' ratings of instructional effectiveness. *Perceptual and Motor Skills*, 52, 353-354.

McKeachie, W. J. (1980). Class size, large classes, and multiple sections. *Academe*, (February), 24-27.

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- Moore, Shirley B. (1977). Large classes: A positive point of view. *Improving College and University Teaching*, 25, (1), 20-21.
- Siegel, L., Adams, J.F., and Macomber, F.G. (1960). Retention of subject matter as a function of large-group instructional procedures. *Journal of Educational Psychology*, 51, 9-13.
- Stephen, Lester and Berryman, Charles (1968). The effects of class size and instructional method on attitudes toward the teaching profession. *Continuing Education*, 40, (November), 76-78.
- Weber, Larry J. and Hunt, Thomas C. (1977). A comparison of cognitive and attitudinal outcomes of two methods of teaching. *Improving College and University Teaching*, 25, (1), 51-52.
- Whitten, Betty J. and Umble, M. Michael (1980). The relationship of class size, class level, and core vs. non-core classification for a class to student ratings of faculty: Implications for validity. *Educational and Psychological Measurement*, 40, (2), 419-423.
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