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ABSTRACT

This bibliography presents a list of resources relating to the Delphi approach and its application in many different arenas. Books, papers, and journal articles in periodicals are included in the listing, which covers the years 1963-1996. (EH)

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A Publication of The Citizenship Education Policy Study

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- Adler, Michael, & Ziglio, Eric (Eds.). (1996). *Gazing into the oracle: The Delphi method and its application to social policy and public health*. Bristol, PA: Jessica Kingsley Publishers.
- Albertson, Lesley, & Cutler, Terrence. (1976, October). Delphi and the image of the future. *Futures*, 397-404.
- Bijl, Rob. (1992, April). Delphi in a future scenario study on mental health care. *Futures*, 24, 232-250.
- Blair, Shirley, & Uhl, Norman P. (1993). Using the Delphi method to improve the curriculum. *Canadian Journal of Higher Education*, 23(3), 107-128.
- Brockhaus, William L., & Mickelson, John F. (1977). An analysis of prior Delphi applications and some observations on its future applicability. *Technological Forecasting and Social Change*, 10(1), 103-110.
- Brown, B., Cochran, S. & Dalkey, N. (1969). *The Delphi method II: Structure of experiments*. Santa Monica, California: The Rand Corporation.
- Chaffin, Wilkie W., & Talley, Wayne K. (1980). Individual stability in Delphi studies. *Technological Forecasting and Social Change*, 16(1), 67-73.
- Chambers, Tony. (1992, July). The development of criteria to evaluate college student leadership programs: A Delphi approach. *Journal of College Student Development*, 33(4), 339-347.
- Cookson, Peter S. (1986, January-March). Charting the unknown: Delphi and policy Delphi strategies for international co-operation. *International Journal of Lifelong Education*, 5(1), 3-13.
- Cyphert, Fredrick R., & Gant, Walter L. (1970, March). *The Delphi technique: A tool for collecting opinions in teacher education*. Paper presented at AERA Symposium on Exploring the Potential of the Delphi Technique by Analyzing its Application. Minneapolis, Minnesota.
- Cyphert, Fredrick R., & Gant, Walter L. (1971). The Delphi technique: A case study. *Phi Delta Kappan*, 52(5), 272-273.
- Dajani, Jarir S., Sincoff, Michael Z., & Talley, Wayne K. (1979). Stability and agreement criteria for the termination of Delphi studies. *Technological Forecasting and Social Change*, 13(1), 83-90.
- Dalkey, Norman Crolee. (1967). *Delphi*. Santa Monica: The Rand Corporation.

- Dalkey, Norman Crolee. (1968, March). *Experiments in group predictions*. Memorandum P-3820. Santa Monica, California: The Rand Corporation.
- Dalkey, Norman Crolee. (1969). *The Delphi method: An experimental study of group opinion*. Memorandum M-5888-PR. Santa Monica, California: The Rand Corporation.
- Dalkey, Norman C., & Helmer, O. (1963). An experimental application of the Delphi method to the use of experts. *Management Science*, 9(3), 458-467.
- Dijk, J.A.G.M. van. (1990). Delphi questionnaire versus individual and group interviews: A comparison case. *Technological Forecasting and Social Change*, 37(3), 293-304.
- Dodge, B.J., & Clark, R.E. (1977). Research briefings: Research on the Delphi technique. *Educational Technology*, 17(4), 58-60.
- Dunlap, William R., & Collier, Ezma V. (1980, Fall). A FORTRAN computer program for Delphi calculation. *Educational and Psychological Measurement*, 40(3), 797.
- Erffmeyer, Robert C., & Lane, Irving M. (1984, December). Quality and acceptance of an evaluative task: The effects of four group decision-making formats. *Group and Organization Studies*, 9(4), 509-529.
- Erffmeyer, Robert C., Erffmeyer, E., & Lane, Irving M. (1986). The Delphi technique: An empirical evaluation of the optimal number of rounds. *Group and Organization Studies*, 11(1-2), 120.
- Fache, W. (1993). The policy-developing and participative Delphi research method. In W. Leirman (Ed.), *Delphi-project 'education 92': Conclusions and policy options* (pp. 106-121). Leuven: Katholieke Universiteit.
- Ford, David A. (1975). Shang inquiry as an alternative to Delphi: Some experimental findings. *Technological Forecasting and Social Change*, 7(2), 139-164.
- Hambrick, Kimberly, et al. (1994). *Priorities for research and development with rural, small schools: Results of a modified Delphi study with a panel of rural researchers*. Occasional Paper No. 35. (ERIC Document Reproduction Service No. 371 933).
- Helmer, Olaf. (1966). *The Delphi method for systematizing judgments about the future*. Los Angeles: Institute of Government & Public Affairs, University of California.
- Helmer, Olaf. (1966). *The use of the Delphi technique in problems of educational innovations*. Santa Monica, California: Rand Corporation.
- Helmer, Olaf. (1967). *Analysis of the future: The Delphi method*. Santa Monica, California: Rand Corporation.
- Helmer, Olaf. (1977). Problems in futures research: Delphi and causal cross impact analysis. *Futures*, 9(1), 17-31.

- Helmer, Olaf. (1994, January/February). Adversary Delphi. *Futures*, 26, 79-87.
- Hill, Kim Quaile & Fowles, Jib. (1975). The methodological worth of the Delphi forecasting technique. *Technological Forecasting and Social Change*, 7(2), 179-192.
- Judd, R.C. (1972). Use of Delphi methods in higher education. *Technological Forecasting and Social Change*, 4(2), 173-186.
- Jurs, Stephen, et al. (1993, April). *Using linear regression to determine the number of factors to retain in factor analysis and the number of issues to retain in Delphi studies and other surveys*. Paper presented at the Annual Meeting of the American Educational Research Association, Atlanta, Georgia. (ERIC Document Reproduction Service No. 361 344).
- Kendall, John W. (1977). Variations of Delphi. *Technological Forecasting and Social Change*, 11(1), 75-85.
- Kurth-Schai, Ruthanne. (1984). *Reflections from the hearts and minds of children: A Delphi study of children's personal, global, and spiritual images of the future*. (Doctoral dissertation, University of Minnesota).
- Kurth-Schai, Ruthanne. (1988, Spring). Collecting the thoughts of children: A Delphic approach. *Journal of Research and Development in Education*, 21(3), 53-59.
- Leirman, W. (1993). *Delphi-project 'education 92': Conclusion and policy options*. Leuven: Katholieke Universiteit.
- Linstone, Harold A., & Turoff, Murray. (1975). *The Delphi method: Techniques and applications*. Reading, Massachusetts: Addison Wesley.
- Martorella, Peter H. (1991, Winter). Consensus building among social educators: A Delphi study. *Theory and Research in Social Education*, 19(1), 83-94.
- Masser, Ian, & Foley, Paul. (1987, June). Delphi revisited: Expert opinion in urban analysis. *Urban Studies*, 24, 217-225.
- Miller, Sandra Ramos. (1995). *A Delphi study of the trends or events that will influence the content of curriculum and the technological delivery of instruction in the public elementary school in the year 2000*. LaVerne CA: University of LaVerne.
- Mitchell, V.W. (1991). The Delphi technique: An exposition and application. *Technology Analysis & Strategic Management*, 3(4), 333-358.
- Murray, John W., & Hammons, James O. (1995, Summer). Delphi: A versatile method for conducting qualitative research. *Review of Higher Education*, 18(4), 423-436.
- Needham, Roger D., & DeLoe, Robert C. (1990, Summer). The policy Delphi: Purpose, structure, and application. *The Canadian Geographer*, 34, 133-142.

- Nelson, B.W. (1978). Statistical manipulation of Delphi statements: Its success and effects on convergence and stability. *Technological Forecasting and Social Change*, 12(1), 41-60.
- Olson, Julie Chanin. (1991). *A Delphi study of teacher's confidence in their students' preparation for the future and the barriers to preparation*. (Doctoral dissertation, University of Minnesota).
- Ono, Ryota, & Wedemeyer, Dan. (1994, April). Assessing the validity of the Delphi technique. *Futures*, 26, 289-304.
- Oud de Glas, M.M.B., & Buis, Th. (1987). *The future of secondary education: A Delphi study*. Nijmegen: ITS.
- Parente, F.J., Anderson, J.K., Myers, P., & O'Brien, T. (1984). An examination of factors contributing to Delphi accuracy. *Journal of Forecasting*, 3(2), 173-182.
- Passig, David. (1993, March). *Reactions to experts' forecasts by a group of Jewish teenagers: An Imen-Delphi exercise - an applied social methodology - a variant of the Delphi-forecasting technique*. (Doctoral dissertation, University of Minnesota).
- Pill, Juri. (1971). The Delphi method: Substance, context, a critique and an annotated bibliography. *Socio-Economic Planning Science*, 5, 57-71.
- Poolpatarachewin, Chumpol. (1980). *Ethnographic Delphi futures research: Thai university pilot project*. Minneapolis, Minnesota: Social & Philosophical Foundations of Education, Educational Policy & Administration Department, University of Minnesota.
- Rauch, Wolf. (1979). The decision Delphi. *Technological Forecasting and Social Change*. 15(3), 159-169.
- Riggs, E. (1983). The Delphi technique: An experimental evaluation. *Technological Forecasting and Social Change*, 23(1), 89-94.
- Rohrbaugh, John W. (1979, August). Improving the quality of group judgment: Social judgment analysis and the Delphi technique. *Organizational Behavior and Human Performance*, 24(1), 73-92.
- Rowe, G., Wright, G., & Bolger, F. (1991). Delphi: A reevaluation of research and theory. *Technological Forecasting and Social Change*, 39(3), 235-251.
- Sackman, Harold. (1974). *Delphi assessment: Expert opinion, forecasting and group process*. Santa Monica, California: The Rand Corporation.
- Sackman, Harold. (1975). *Delphi critique: Expert opinion, forecasting and group process*. Lexington, Massachusetts: Lexington Books.
- Sahal, Devendra, & Yee, King. (1975). Delphi: An investigation from a Bayesian viewpoint. *Technological Forecasting and Social Change*, 7(2), 165-178.

- Simpson, Ronald D., & Smith, Kathleen S. (1993, Winter). Validating teaching competencies for graduate teaching assistants: A national study using the Delphi method. *Innovative Higher Education*, 18(2), 133-146.
- Smil, Vaclav. (1977, December). China's future: A Delphi forecast. *Futures*, 9(6), 474-489.
- Smith, Kathleen S., & Simpson, Ronald D. (1995, Spring). Validating teacher competencies for faculty members in higher education: A national study using the Delphi method. *Innovative Higher Education*, 19(3), 223-234.
- Stahl, Nancy N., & Stahl, Robert J. (1991, December). We can agree after all! Achieving consensus for a critical thinking component of a gifted program using the delphi technique. *Roeper Review*, 14(2), 79-88.
- Stonefish, Linda, & Osborne, Janet. (1992, October). Therapists' views of family life: A Delphi study. *Family Relations*, 41, 409-416.
- Stover, John. (1973, June). Suggested improvements to the Delphi/Cross impact technique. *Futures*, 5(3), 308-313.
- Strauss, Harlan J., & Zeigler, L. Harmon. (1975). The Delphi technique and its uses in social science research. *Journal of Creative Behavior*, 9(4), 253-259.
- Strauss, Harlan J., & Ziegler, L. Harmon. (1975, June). Delphi, political philosophy and the future. *Futures*, 7(3), 184-196.
- Sweigert, Ray L., Jr., & Schabacker, William H. (1974, April). *The Delphi technique: How well does it work in setting educational goals?* Paper presented at the Annual Meeting of the American Educational Research Association, Chicago, Illinois. (ERIC Document Reproduction Service No. 091 415).
- Turoff, Murray. (1970). The design of a policy Delphi. *Technological Forecasting and Social Change*, 2(2), 149-171.
- Turoff, Murray. (1972). Delphi conferencing: Computer based conferencing with anonymity. *Technological Forecasting and Social Change*, 3(2), 159-204.
- Turoff, Murray. (1975). The policy Delphi. In Harold A. Linstone & Murray Turoff (Eds.), *The Delphi method* (pp. 84-101). Reading, Massachusetts: Addison-Wesley.
- Van de Ven, Andrew H., & Delbecq, Andre L. (1974, December). The effectiveness of nominal, delphi, and interacting group decision making processes. *Academy of Management Journal*, 17(4), 605-621.
- Volk, Ken. (1993, January). Curriculum development using the Delphi technique. *Technology Teacher*, 52(4), 35-36.

Weaver, W. Timothy. (1970). *The Delphi method*. Syracuse, New York: Education Policy Research Center.

Weaver, W. Timothy. (1971). The Delphi forecasting method. *Phi Delta Kappan*, 52(5), 267-272.

Webler, T., Levine, D., Rakel, H., & Renn, O. (1993). A novel approach to reducing uncertainty: The group Delphi. *Technological Forecasting and Social Change*, 39(3), 253-263.

Woudenberg, F. (1991). An evaluation of Delphi. *Technological Forecasting and Social Change*, 40(2), 131-150.



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