

VITA

George S. Howard

BUSINESS ADDRESS

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PERSONAL DATA

Date of Birth: June 8, 1948
Place of Birth: Bayonne, New Jersey
Marital Status: Married, two children

EDUCATION

Ph.D. Southern Illinois University (Counseling Psychology) (1975)
M.A. Southern Illinois University (Learning Psychology) (1972)
B.A. Marist College (Psychology) (1970)

HONORS AND AFFILIATIONS

Baccalaureate awarded Cum Laude in Psychology.
NIMH United States Public Health Service Fellowship, Southern Illinois University.
National Science Foundation Fellowship in Psychology to Vanderbilt University.
Outstanding Teacher Award 1976, Awarded by Psi Chi: The Psychology Honor Society of the University of Houston.
Outstanding Teacher Award, 1977-1978, College of Social Sciences, University of Houston.
Honored as an Outstanding Educator, 1977-1978, UH Chapter of the Mortar Board: National Senior Honor Society.
Texas and Indiana Certification and Licensure as a Psychologist.
Member of National Register of Health Service Providers in Psychology.
Member of American Psychological Association. Divisions 5, 26, & 34.
Fellow of Divisions 1, 2, 17, 24, 32 & 36 of the American Psychological Association.
President, Division 24 (1995); President, Division 32 (1995); Member, Executive Committee, Division 24 (1987-1996); Chair, Scientific Affairs Committee, Division 17 (1988-1989); Chair, Fellows Committee Division 17 (1990-1991); Chair, Fellows Committee Division 24 (1985-1994); Fellow chair, Division 36 (1998-2000); Chair, Program Committee, Division 32 (1992); APA Council of Representatives, Division 24 (1992-1994); Member at large, Division 24 (1991-1994), Member, Board of Educational Affairs (1999-2000); Member, Executive Committee, Division 32 (1992-1996) of the American Psychological Association.
Who's Who in the South and Southwest. Who's Who in the Midwest. Who's Who of Emerging Leaders in America. Who's Who in America.
Winner of the 1988 Biggs-Pine ARVIC Award for Outstanding Scholarly Contribution to Counseling and Values.
Faculty Fellow, Reilly Center for Science, Technology, & Values, University of Notre Dame.
Faculty Fellow, Institute for Educational Initiatives, University of Notre Dame.
Faculty Fellow, Kroc Institute for International Peace Studies, University of Notre Dame.
Faculty Fellow, Erasmus Institute, University of Notre Dame.

Faculty Fellow, Mendelson Center for Sport, Character & Culture, University of Notre Dame. University of Notre Dame, 1998 Faculty Award Winner for distinguished contributions in the academic arenas of scholarship and teaching.

Member, Editorial Board: Psychological Methods, New Ideas in Psychology, Counseling and Values, and International Journal of Personal Construct Psychology. Also, occasional reviewer for, American Psychologist, Psychological Bulletin, Journal of Counseling Psychology, Journal of Consulting and Clinical Psychology, Journal of Personality and Social Psychology, Youth and Society, Journal of Educational Statistics, Journal of the Theory of Social Behavior, Journal of Applied Psychology, Applied Psychological Measurement, Journal of Research in Personality, Journal of Educational Psychology, Professional Psychology, The Counseling Psychologist, Journal of Counseling and Developments Psychotherapy, Personality and Social Psychology Bulletin, Canadian Journal of Psychology, Personnel Psychology, and Journal of Theoretical and Philosophical Psychology.

PROFESSIONAL EXPERIENCE

June 2002 – Present	Morahan Director, Core Course
May 1987 – Present	Professor, Department of Psychology, University of Notre Dame
August 1994-August 1995	Chairperson, Department of Psychology, University of Notre Dame
May 1993 - August 1995	Director, Laboratory Social Science Research, University of Notre Dame
August 1985 - August 1988	Chairperson, Department of Psychology, University of Notre Dame
June 1984 - August 1985	Director of Graduate Studies, Department of Psychology, University of Notre Dame
September 1981-May, 1987	Associate Professor, Department of Psychology, University of Notre Dame.
September 1977-August 1979	Faculty Resources, Office of the Provost, University of Houston
September 1975-August 1981	Assistant Professor, Department of Psychology, University of Houston

September 1974-August 1975 Consultant to the Academic Vice-President, Wichita State University.

September 1974 - August 1975 Postdoctoral Internship, University Counseling Center, Wichita State University

September 1973-June 1974 Internship in Counseling Psychology, University Counseling Center, Duke University.

BOOKS

Howard, G. S. (1985). Basic research methods in the social sciences. Glenville, IL: Scott Foresman, 352 pgs.

Howard, G. S. (1986). Dare we develop a human science? Notre Dame, IN.: Academic Publications, 208 pgs.

Howard, G. S., Nance, D. W., & Myers, P. (1987). Adaptive counseling and therapy: A systematic approach for selecting effective treatments. San Francisco: Jossey-Bass, 228 pgs.

Howard, G. S. (1989). A tale of two stories: Excursions into a narrative approach to psychology. Notre Dame, IN: Academic Publications, 196 pgs.

Howard, G. S., & Nathan, P. E. (Eds.) (1994). Issues in alcohol use and misuse by young adults. Notre Dame, IN: University of Notre Dame Press, 198 pages.

Howard, G. S. (1996). Understanding human nature: An owner's manual. Notre Dame, IN: Academic Publications, 213 pgs.

Howard, G. S. (1997). Ecological psychology: Creating a more earth-friendly human nature. Notre Dame, IN: University of Notre Dame Press. 223 pages.

Bartholomew, R. E., & Howard, G. S. (1998). UFO's and alien abduction: Two centuries of controversy. Amherst, NY: Prometheus Books, 332 pgs.

Howard, G. S. (2002). How should I live my life? Psychology, environmental science and moral traditions. New York: Rowan & Littlefield.

Howard, G. S., (Ed.) (2004). For the love of teaching. Notre Dame, IN: Academic Publications.

Howard, G. S., & Delgado-Romero, E. A., (Eds.) (2004). When things begin to go bad. Washington, D.C.: University Press of America

Howard, G. S. (2006). Stanford Ovshinsky and the hydrogen economy: Creating a better world. Notre Dame, IN: Academic Publications.

Howard, G. S. (in pres). Zap: Power our homes, offices and factories in the future. Notre Dame, IN: Academic Publications.

Howard, G. S. (in progress). So human a nature.

JOURNAL ARTICLES, BOOK CHAPTERS & BOOK REVIEWS

McHose, J. H. & Howard, G. S. (1973). Performance in differential instrumental conditioning with infrequent S+ presentations. Bulletin of the Psychonomic Society, 1, 132-134.

Howard, G. S. & McHose, J. H. (1974). The effects of sodium amobarbital on odor-based responding in rats. Bulletin of the Psychonomic Society, 3, 185-187.

Carrier, N. A., Howard, G. S. & Miller, W. G. (1974). Course evaluation: When? Journal of Educational Psychology, 66, 609-613.

Howard, G. S. (1977). A program to improve instruction: A promising area for psychologists. Professional Psychology, 8, 316-327.

Howard, G. S. (1977). Emerging roles for counseling psychologists: Instructional development. The Counseling Psychologist, 7, 77-79.

Hoyt, D. P. & Howard, G. S. (1978). The evaluation of faculty development programs. Research in Higher Education, 8, 25-38.

Howard, G. S., Ralph, K. M., Gulanick, N. A., Maxwell, S. E., Nance, D. W. & Gerber, S. L. (1979). Internal invalidity in pretest-posttest self-report evaluations and a re-evaluation of retrospective pretests. Applied Psychological Measurement, 3, 1-23.

Howard, G. S. & Bray, J. H. (1979). The use of norm groups to adjust student ratings of instruction: A warning. Journal of Educational Psychology, 71, 58-63.

Howard, G. S. & Dailey, P. R. (1979). Response-shift bias: A source of contamination of self-report measures. Journal of Applied Psychology, 64, 144-150.

Howard, G. S. & Schmeck, R. R. (1979) Relationship of changes in student motivation to student evaluations of instruction. Research in Higher Education, 10, 305-315.

Howard, G. S., Schmeck, R. R. & Bray, J. H. (1979). Internal invalidity in studies employing self-report instruments: A suggested remedy. Journal of Educational Measurement, 16, 129-135.

- Gulanick, N. A., Howard, G. S. & Moreland, J. (1979). Evaluation of a group program for highly feminine women aimed at increasing androgyny. Journal of Sex Roles, 5, 811-827.
- Howard, G. S., Dailey, P. R. & Gulanick, N. A. (1979). The feasibility of informed pretests in attenuating response-shift bias. Applied Psychological Measurement, 4, 481-494.
- Howard, G. S. (1980). Response-shift bias: A problem in measuring pre/post change with self-reports. Evaluation Review, 4, 93-106.
- Bray, J. H. & Howard, G. S. (1980). Methodological considerations in the evaluation of a teacher training program. Journal of Educational Psychology, 71, 60-68.
- Terborg, J. R., Howard, G. S. & Maxwell, S. E. (1980). Evaluating planned organizational change: A proposed method for the assessment of alpha, beta and gamma change at the individual and group level. Academy Management Review, 5, 109-121.
- Willems, E. P. & Howard, G. S. (1980). The external validity of papers on external validity. American Psychologist, 35, 387-388.
- Howard, G. S., Maxwell, S. E., Wiener, R. L., Boynton, K. S. & Rooney, W. M. (1980). Is a behavioral measure the best estimate of behavioral parameters? Perhaps not. Applied Psychological Measurement, 4, 293-311.
- Howard, G. S. (1980). A new look at the criterion problem from the perspective of Gelso's bubble hypothesis. The Counseling Psychologist, 4, 63-69.
- Bray, J. H. & Howard, G. S. (1980). Relationship of teacher sex-role orientation to student evaluations of instruction. Contemporary Educational Psychology, 5, 241-248.
- Howard, G. S. & Maxwell, S. E. (1980). The correlation between student satisfaction and grades: A case of mistaken causation. Journal of Educational Psychology, 72, 810-820.
- Cole, D. A., Howard, G. S. & Maxwell, S. E. (1981). The effects of mono versus multiple operationalization in construct validation efforts. Journal of Consulting and Clinical Psychology, 49, 395-405.
- Howard, G. S. & Schmeck, R. R. (1981). A guide to encouraging classroom discussion. Educational Technology, 11, 19-22.
- Maxwell, S. E. and Howard, G. S. (1981). Change scores--Necessarily anathema? Educational and Psychological Measurement, 41, 747-756.
- Howard, G. S., Millham, J., Slaton, S. & Donnell, L. (1981). The effect of subject response style factors on retrospective measures. Applied Psychological Measurement, 5, 89-100.

- Howard, G. S. (1981). On validity. Evaluation Review, 5, 567-576.
- Howard, G. S. & Maxwell, S. E. (1982). Linked rater's judgments: A more sensitive index of change. Evaluation Review, 6, 140-146.
- Howard, G. S. & Maxwell, S. E. (1982). Do grades contaminate student ratings of instruction? Research in Higher Education, 16, 175-188.
- Terborg, J. R., Maxwell, S. E. & Howard, G. S. (1982). On the measurement and control of beta change: Problems with the Bedeian, Armenakis and Gibson Technique. Academy Management Review, 7, 292-295.
- Howard, G. S. (1982). Improving methodology via research on research methods. Journal of Counseling Psychology, 29, 318-326.
- Howard, G. S., Obledo, F. H., Cole, D. A. & Maxwell, S. E. (1983). Linked judgments a solution to problems of statistical conclusion validity. Applied Psychological Measurement, 7, 57-62.
- Howard, G. S. (1983). Toward methodological pluralism. Journal of Counseling Psychology, 30, 19-21.
- Howard, G. S., Wright, K. M., & Snyder, K. (1983). Validity of linked raters' judgments. Psychological Reports, 52, 571-577.
- Howard, G. S. (1983). Research productivity in counseling psychology: An update and generalization study. Journal of Counseling Psychology, 30, 600-602.
- Steinbrueck, S. M., Maxwell, S. E. & Howard, G. S. (1983). A meta-analysis of psychotherapy and drug therapy effectiveness in the treatment of unipolar depression with adults, Journal of Consulting and Clinical Psychology, 51, 856-863.
- Howard, G. S. (1984). A modest proposal for a revision of strategies in counseling research. Journal of Counseling Psychology, 31, 430-442.
- Weyhing, R. S., Bartlett, W. E., & Howard, G. S. (1984). Career indecision: and the development of identity, Journal of Psychology and Christianity, 3, 74-78.
- Howard, G. S. (1984). On studying humans, The Counseling Psychologist, 12, 101-109.
- Howard, G. S. & Engelhardt, J. L. (1984). Teaching rival hypotheses in experimental psychology. Teaching of Psychology, 11, 44-45.
- [Reprinted in Teaching Activities Handbook III. Washington D.C.: American Psychological Association, 1990.1

[Reprinted in Handbook of Demonstrations and Activities in the Teaching of Psychology: Introductory, Statistics, Research Methods and History, I. Washington, D.C.: American Psychological Association, 1996.]

- Howard, G. S. (1984). Thoughts on assumptions in "Exploring some pitfalls in student evaluation of teaching." Teaching of Psychology, 11, 184-185.
- Bray, J. H., Maxwell, S. E. & Howard, G. S. (1985). Methods of analysis with response-shift bias, Educational and Psychological Measurement, 44, 781-804.
- Howard, G. S., Conway, C. G. & Maxwell, S. E. (1985). Construct validity of measures of college teaching effectiveness. Journal of Educational Psychology, 77, 187-196.
- Howard, G. S. & Maxwell, S. E., Berra, S. M., & Sternitzke, M. E. (1985). Institutional research productivity in industrial/organizational psychology. Journal of Applied Psychology, 70, 233-236.
- Howard, G. S. (1985). The role of values in the science of psychology. American Psychologist, 40, 255-265.
- [Reprinted in A. E. Kazdin (Ed.) (1992). Methodological issues in clinical psychology. Washington, D.C.: American Psychological Association.]
- [Reprinted in R. B. Miller (Ed.) (1992). The philosophical foundations of clinical psychology (pp. 620-635). Washington, D.C.: American Psychological Association.]
- Howard, G. S. (1985). Can research in the human sciences become more relevant to practice? Journal of Counseling and Development, 63, 539-544.
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- Howard, G. S. (1986). The scientist-practitioner model in counseling psychology: Toward a deeper integration of theory, research, and practice. Major contribution in The Counseling Psychologist, 14, 61-105.
- Howard, G. S. (1986). A different view of the meaning of the record. American Psychologist, 41, 838-839.
- Howard, G. S., Nance, D. W., & Myers, P. (1986). Adaptive counseling and therapy: An integrative eclectic model. Major contribution in The Counseling Psychologist, 14, 363-442.
- Howard, G. S. & Conway, C. G. (1986). Can there be an empirical science of volitional action? American Psychologist, 41, 1241-1251.

- Gabbard, C. E., Howard, G. S., & Dunfee, E. J. (1986). Reliability, sensitivity to measuring change, and construct validity of therapist adaptability. Journal of Counseling Psychology, 33, 377-386.
- Steibe, S. C., & Howard, G. S. (1986). The volitional treatment of bulimia. The Counseling Psychologist, 14, 85-94.
- Howard, G. S., Nance, D. W., & Myers, P. (1986). Further thoughts on the development of Adaptive Counseling and Therapy. The Counseling Psychologist, 14, 587-591.
- Maxwell, S. E., & Howard, G. S. (1986). Research productivity in quantitative psychology. Educational and Psychological Measurement, 46, 845-852.
- Gabbard, C., Howard, G. S. & Tageson, C. W. (1986). Assessing locus of control with religious populations. Journal of Research in Personality, 20, 292-308. [Reprinted in R. Hood & P. C. Hill (Eds.) (1999). Measures of Religiosity. Washington, DC: Religious Education Press.]
- Wells, J. K., Howard, G. S., Nowlin, W., & Vargas, M. J. (1986). Presurgical anxiety and postsurgical pain and adjustment: Effects of a stress inoculation procedure. Journal of Consulting and Clinical Psychology, 54, 831-835.
- Howard, G. S. (1987). Ethical issues in research on psychotherapy. Counseling and Values, 31, 140-142.
- Cole, D. A., Lazarick, D. M., & Howard, G. S. (1987). Construct validity and the relation between depression and social skill. Journal of Counseling Psychology, 34, 315-321.
- Kerwin, M. L. E., Howard, G. S., Maxwell, S. E., & Borkowski, J. G. (1987). New perspectives on multivariate techniques and implications for counseling research. The Counseling Psychologist, 15, 287-310.
- Howard, G. S. (1987). The person in research. Person-Centered Review, 2, 50-62.
- Maxwell, S. E., & Howard, G. S. (1987). On the underdetermination of theory by evidence. Journal of Educational Psychology, 79, 331-332.
- Howard, G. S. (1987). Efforts toward a telic vision of humans. Journal of Counseling and Development, 66, 12-19.
- Howard, G. S. & Conway, C. G. (1987). The next steps toward a science of agency. American Psychologist, 42, 1034-1036.
- Howard, G. S., Cole, D. A., & Maxwell, S. E. (1987). Research productivity in psychology of American universities. American Psychologist, 42, 975-986.

- Howard, G. S. (1988). Case-study methods in counseling. In T. Husen & T. N. Postlethwaite (Eds.) International encyclopedia of education: Research and studies. New York: Harper & Row
- Howard, G. S. (1988). In praise of individuality. [Review of The individual subject in scientific psychology] New ideas in Psychology, 6, 371.
- Howard, G. S. (1988). What are you talking about? Counseling and Values, 32, 113-115.
- Lazarick, D. L., Fishbein, S. S., Loiello, M. J., & Howard, G. S. (1988). Practical investigations of volition. Journal of Counseling Psychology, 35, 15-26.
- Howard, G. S., DiGangi, M. L., & Johnson, A. (1988). Life, science, and the role of therapy in the pursuit of happiness. Professional Psychology: Research and Practice, 19, 191-198.
- Howard, G. S. (1988). Science, values, and teleological explanations of human action. Counseling and Values, 32, 93-103.
- Howard, G. S. (1988). Kelly's thought at age thirty-three: Suggestions for conceptual and methodological refinements. International Journal of Personal Construct Psychology, 1, 263-277.
- Howard, G. S. (1988). I am impressed! [Review of The skilled helper] Contemporary Psychology 34, 187.
- Anderson, D.C., Crowell, C.R., Doman, M. & Howard, G.S. (1988). Performance posting, goal setting, and activity-contingent praise as applied to a university hockey team. Journal of Applied Psychology, 73, 87-95.
- Howard, G. S. (1988). On putting the person back into psychological research. In D. M. Deluca (Ed.) Essays on perceiving nature: How the humanities, arts, and sciences view our world. (pp. 207-214). Honolulu: University of Hawaii Press.
- Howard, G. S. (1988). Teaching rival hypotheses in experimental psychology. In M. E. Ware & C. L. Brewer (Eds.), Handbook for Teaching Statistics and Research Methods. Hillsdale, N.J.: Erlbaum.
- Howard, G. S., Youngs, W. H., & Siatczynski, A. M. (1989). A research strategy for studying telic human behavior. Journal of Mind and Behavior, 10, 393-412.
- Howard, G. S. (1989). Something old-something new. [Review of Adlerian counseling and psychotherapy (2nd ed.)] Contemporary Psychology, 35, 421-422.
- Howard, G. S. (1989). The scientist-practitioner model is the only viable model for scientific psychology. Newsletter of the Division of Counseling Psychology, 10, 3-4.

- Howard, G. S. (1989). A second look at an emerging classic. [Review of The psychology of rigorous humanism (2nd ed.).] Contemporary Psychology, 34, 671-672.
- Howard, G. S., Cole, D. A. & Maxwell, S. E. (1989). On productive and unproductive comments about productivity. American Psychologist, 44, 739-741.
- Howard, G. S., & Myers, P. R. (1989). Some experimental investigations of volition. In W. A. Hershberger (Ed.) Volitional Action (pp. 335-352). Amsterdam: North-Holland.
- Howard, G. S. (1990). At last! A book on research methods for studying meaningfulness. [Review of Interpreting the interpreters] International Journal of Personal Construct Psychology, 3, 137-141.
- Howard, G. S. & Myers, P. R. (1990). Predicting human behavior: Comparing idiographic, nomothetic, and agentic methodologies. Journal of Counseling Psychology, 37, 227-233.
- Howard, G. S., & Dunay, P. K., & Crovello, M. T. (1990). An exercise in construct validation for research methodology courses. In V. P. Makosky, C. C. Sites, L. G. Whittemore, C. P. Landry & M. L. Skutley (Eds.) Activities Handbook for the Teaching of Psychology. Washington, D.C.: American Psychological Association.
- Howard, G. S., & Konstanty, P. G. (1990). An exercise for personality courses on methodological issues for assessment. In V. P. Makosky, C. C. Sites, L. G. Whittemore, C. P. Landry & M. L. Skutley (Eds.) Activities Handbook for the Teaching of Psychology. Washington, D.C.: American Psychological Association.
- Howard, G. S. (1990). Aristotle, teleology, and modern psychology. Theoretical and Philosophical Psychology, 10, 31-38.
- Howard, G. S. (1990). Narrative psychotherapy. In J. K. Zeig and W. M. Munion (Eds.) What is psychotherapy?: Contemporary perspectives, (pp. 199-201). San Francisco: Jossey-Bass.
- Maxwell, S. E. & Howard, G. S. (1990). Thoughts on Meehl's vision of psychological research for the future. Psychological Inquiry, 1, 162-164.
- Howard, G. S. (1990). Personal responsibility therapy. [Review of Personal responsibility counseling and therapy: An integrative approach.] Contemporary Psychology, 35, 741-742.
- Howard, G. S. (1990). On the construct validity of self-reports: What do the data say? American Psychologist, 45, 292-295.
- Edman, S., Cole, D. A., & Howard, G. S. (1990). Convergent and discriminant validity of Faces III: Family adaptability and cohesion. Family Process, 29, 95-104.

- Howard, G. S. & Fischer, T. (1990). The validity of life-themes. Methods, 5, 1-17.
- Bartholomew, R. E., Basterfield, K., & Howard, G. S. (1991). UFO "Abductees" and "Contactees": Psychopathology or fantasy-proneness. Professional Psychology: Research and Practice, 22, 211-219.
- Howard, G. S. (1991) Culture tales: A narrative approach to thinking, cross-cultural psychology, and psychotherapy. American Psychologist, 46, 187-197.
- [Reprinted in L. Carter, A. Mische & D. Schwarz (Eds.) Aspects of hope: The proceedings of a seminar on hope. New York: ICIS Center for a Science of Hope.]
- [Reprinted in L. Roth (Ed.) Ego, self, person, & context. New York: Simon & Schuster.]
- Howard, G. S., Myers, P. R., & Curtin, T. D. (1991). Can science furnish evidence of human freedom?: Self-determination versus conformity in human action. International Journal of Personal Construct Psychology, 4, 371-395.
- Howard, G. S., Curtin, T. D., & Johnson, A. J. (1991). Point estimation techniques in psychological research: The role of meaning in self-determined action. Journal of Counseling Psychology, 38, 219-226.
- Howard, G. S., & Myers, P. R. (1991). Philosophy of science and counseling research. In E. Watkins & L. Schneider (Eds.) New directions in counseling research (pp 33-47). Hillsdale, N. J.: Erlbaum.
- Howard, G. S. (1991). Stop the presses! I think my research is pseudoempirical. Psychological Inquiry, 2, 347-350.
- Howard, G. S. (1992). Can there be a just and moral social constructionist psychology? In D. L. Robinson (Ed.) Social discourse and moral judgment (pp. 151-165). New York: Academic Press.
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- [Reprinted in F. J. Wertz (Ed.) (1993). The humanistic movement: Recovering the person in psychology. New York: Gardner Press]
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- Howard, G. S. (1992). Where were you when the earth was dying? [Review of Earth in the balance.] Contemporary Psychology, 37, 1141-1143.
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- Howard, G. S. (1992). Motivation as the search for control. [Review of The psychology of human control.] Contemporary Psychology, 37, 1198-1199.
- Howard, G. S., & Curtin, T. D. (1993). Individual productivity and impact in counseling psychology. The Counseling Psychologist, 21, 288-302.
- Howard, G. S. (1993). Steps toward a science of free will. Counseling and Values, 37, 116-128.
- Howard, G. S. (1993). Empirical research on the hermeneutic problem. [Review of The problem of interpretation in psychotherapy.] New Ideas in Psychology, 11, 211-214..
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- Howard, G. S. (1993). The stories we live by: Confessions of a member of the species Homo Fabulans (Man, the storyteller). In D. J. Lee (Ed.) Life and story: Autobiography from a narrative perspective (pp. 247-274). New York: Praeger.
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- Howard, G. S., Delgado, E., Miller, D., & Gubbins, S. (1993). Transforming values into actions: Ecological preservation through energy conservation. The Counseling Psychologist, 21, 581-595.

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- Howard, G. S. (1993). Is the scientific community ready to experiment with practice methodologies? Professional Psychology: Research and Practice, 24, 254-255.
- Howard, G. S. (1993). Thoughts on saving our planet: Political, economic, bureaucratic, and cultural impediments to ecological activism. The Counseling Psychologist, 21, 596-616.
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- Delgado, E. A., & Howard, G. S. (1994). Changes in research productivity in counseling psychology: Revisiting Howard (1983) a decade later. Journal of Counseling Psychology, 41, 1-5.
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- Howard, G. S. (1995). The poetics of science: Creativity in the construction of causality. In L. Hoshmond & J. Martin (Eds.), Method choice and inquiry process: Lessons from programmatic research in the therapeutic practice (pp. 127-152). New York: Teacher's College Press.
- Howard, G. S. & Day, J. D. (1995). Individual productivity and impact in developmental psychology. Developmental Review, 15, 136-149.
- Howard, G. S. (1996). Thirteen academic lives. [Review of Academic paths: Career decisions and experiences of psychologists.] Contemporary Psychology, 41, 998-999.
- Howard, G. S. (1996). Abusing abusive Christianity. [Review of Serpents in the manger: Overcoming abusive Christianity.] Contemporary Psychology, 41, 1216-1217.
- Howard, G. S. (1997). Discursive psychology from the viewpoint of narrative psychology. Culture and Psychology, 3, 245-250.
- Howard, G. S. (1998). A tale of two approaches. [Review of Creativity and moral vision in psychology.] Contemporary Psychology, 43.
- Hill, T.E., Howard, G.S. & Brandenberger, J. (under review). The long-term impact of service learning college experiences. Journal of Educational Psychology.
- Howard, G. S. (1998). Every kid deserves a chance. In R. Pellegrini & T. Sarbin (Eds.), Between fathers and sons. Focal narratives in men's lives. Thousand Oaks, CA: Sage.

- Howard, G. S. (2000). Adapting human nature for the twenty-first century. American Psychologist, 55, 509-515.
- Howard, G. S. (2000). To change or not to change? The Review of Politics, 62, 577-580.
- Howard, G. S., Maxwell, S. E., & Fleming, K. J. (2000). The proof of the pudding: Null hypothesis, meta-analysis, and Bayesian analysis of an alcohol prevention program. Psychological Methods, 15, 315-332.
- [Reprinted in A. E. Kazdin (Ed) Methodological issues and strategies in clinical research (3rd ed.). Washington, D.C.: APA Books.]
- Howard, G. S. (2001). Philosophy of science. In A. E. Kazdin (Ed.), The encyclopedia of psychology. Washington, D. C.: American Psychological Association Books.
- Howard, G. S. (2003). A philosophy of science for cross-cultural psychology. In D. Pope-Davis (Ed.) Handbook of Cross-Cultural Psychology.
- Howard, G. S. (2004). Stories, mon amour. In G. S. Howard (Ed.). For the love of teaching. Notre Dame, IN: Academic Publications.
- Howard, G. S. (2004). My life as a mathematician. In G. S. Howard (Ed.). For the love of teaching. Notre Dame, IN: Academic Publications.
- Howard, G. S. (2004). The perfect class. In G. S. Howard (Ed.). For the love of teaching. Notre Dame, IN: Academic Publications.
- Howard, G. S. (2004). What if things are getting worse? For the love of teaching. Notre Dame, IN: Academic Publications.
- Howard, G. S. (2004). What are we teaching? What are they learning? For the love of teaching. Notre Dame, IN: Academic Publications.
- Howard, G. S. (2004). An exercise in intellectual humility. For the love of teaching. Notre Dame, IN: Academic Publications.
- Howard, G. S. (2004). Searching for Greg Howard. For the love of teaching. Notre Dame, IN: Academic Publications.
- Howard, G. S. (2004). What if things are getting worse? In E. A. Delgado-Romero & G. S. Howard (Eds.) When things go bad. Lanham, MD: University Press of America.
- Howard, G. S. (2004). Out of our control. In E. A. Delgado-Romero & G. S. Howard (Eds.) When things begin to go bad. Lanham, MD: University Press of America.

Howard, G. S. (2004). Diminished capacities. In E. A. Delgado-Romero & G. S. Howard (Eds.) When things begin to go bad. Lanham, MD: University Press of America.

Howard, G. S. (2005). Tell me a story. Journal of Constructionist Psychology, 19, 76-85.

Delgado-Romero, E. A., & Howard, G. S., (2005). Finding and correcting flawed literatures. Journal of Humanistic Psychology: Methods, 33, 254-263.

Howard, G. S. & Delgado-Romero, E. A. (2007). What makes discourse scholarly. Journal of Humanistic Psychology: Methods, 35.

Howard, G. S. (2008). Whose will? How free? In J. Baer (ed.) Free will and determination as scientific concepts, New York: Holt.

Howard, G. S. (in press). If something is good, Is more better? In R. Gifford & P. Schmuck (Eds.) Handbook of Psychology of Sustainable Development. New York: Guilford.

Lau, M. Y., Howard, G. S., Maxwell, S. E. & Venter, A. (under review). A method for settling research controversies: Are humans telepathic? Journal of General Psychology.

Howard, G. S., Lau, M., Maxwell, S. E., Venter, A., Sweeny, R. M., and Lundy, R. (in preparation). Do research literatures give correct answers?

ARTICLES IN THE POPULAR PRESS

Howard, G. S. (1993). The light bulb kid. Notre Dame Magazine, Winter, 8-9.

Howard, G. S. (1995). The population explosion. The Chicago Tribune, November 12, Op-Ed Sect.

Howard, G. S. (1995). The lesser of two evils. Notre Dame Magazine, 23, 78-99.

Howard, G. S. (1996). Food can't keep pace with population. The Chicago Tribune, Saturday, April 13, Section 1, pg. 20.

Howard, G. S. (2004). A hard working tax. Chicago Sun Times.

SELECTED INVITED ADDRESSES AND WORKSHOPS

Quo vadis? Cur vadis? (Howard, G. S.). New Fellows Invited Address at the Annual meeting of the American Psychological Association, Washington, 1986.

Kelly's thought at age thirty-two. (Howard, G. S.) Keynote address for the Seventh Annual International Congress on Personal Construct Psychology, Memphis, Tenn., 1987.

The hardening of a 'soft' science. (Howard, G. S., Curtin, T. D., & Johnson, A. J.) Invited Address for the Science Weekend at the annual meeting of the American Psychological Association, Atlanta, 1988.

A psychology for the future. (Howard, G. S.) Invited address at the annual meeting of the AAAS, San Francisco, 1989.

William James -- Closet clinician. (Howard, G. S.). Invited address on the 100th anniversary of James' Principles of Psychology at the Annual Meeting of the American Psychological Association, Boston, 1990.

Rewriting life stories. (Howard, G. S.). Invited paper presented at the Constructivism in Psychotherapy Conference in Memphis, TN, 1990.

Can there be a just and moral social constructionist psychology? Invited address to the Georgetown Conference on Social Science and the Moral Dimension, Washington, D. C., 1991.

A psychology of wisdom: Creating virtuous life-stories. (Howard, G. S.). Keynote address at the North Carolina Baptist Convention, Mars Hill, N.C., 1991

The psychology of hope. (Howard, G. S.). Invited address for International Center for Integrative Studies Conference, New York, 1991.

The stories we live by. (Howard, G. S.). Workshop presented to the Wichita Collaborative Psychology Internship, Wichita, KS, 1992.

The psychology of activism. (Howard, G. S.) Invited Centennial address at the Annual Meeting of the American Psychological Association Convention, Washington, D.C., 1992.

Stories, stories everywhere: But not a Truth to think. (Howard, G.S.) Workshop presented to the Oklahoma Psychology Consortium, Oklahoma City, OK, 1992.

Ecocounseling psychology. (Howard, G. S.). Keynote address to the Great Lakes Regional Conference for Counseling Psychology, Bloomington, IN 1993.

I think, therefore I can. (Howard, G.S.). Keynote address for the Sixth Biennial Conference of the North American Association for Constructivist Psychology, Indianapolis, IN, 1994.

On a certain blindness in humans. (Howard, G. S.). Presidential address to the Division of Humanistic Psychology of the American Psychological Association, Toronto, Ontario, 1996.

Creating an earth-friendly human nature for the twenty-first century. (Howard, G. S.). Presidential address to the Division of Theoretical and Philosophical psychology of the American Psychological Association, Toronto, Ontario, 1996.

The link between religious imagination and psychology. (Howard, G. S.). Keynote address for the celebration of the 675th anniversary of the founding of the Katholieke Universiteit de Leuven, Leuven, Belgium, 2000.

GRANTS

University of Houston \$500. Limited Grant in Aid 1977 (Howard, P. I.).

University of Houston, \$60,000. Funding over a three-year period (1976-1979) of pilot activities preparatory to the establishment of a Faculty Resources Center. (Howard, P. I.)

National Science Foundation \$20,985. Pre-College Teacher Development in Science for Psychology (1979). (Kasschau and Howard, Co. P. I.)

National Science Foundation \$34,834. Pre-College Teacher Development in Science for Psychology (1980). (Kasschau and Howard, Co. P. I.)

United States Department of Justice \$330,000. An Upgrade and Evaluation of Drug Court (2000). (Wise and Howard Co.P.I.)

National Science Foundation \$38,628. Pre-College Teacher Development in Science for Psychology (1981). (Kasschau and Howard, Co. P. I.)

The J. M. Foundation \$5,000. Issues in alcohol use and misuse by young adults. (1988). (Howard, P. I.)

Institute for Scholarship in the Liberal Arts \$200. Role of meaningfulness in self-determined action. (1988). (Howard, P. I.)

Farabaugh Fund \$5,000. The genetic basis of free will. (1992). (Howard, P. I.)

Farabaugh Fund \$5,000. Is alcohol consumption voluntary? (1993). (Howard, P. I.)

United States Department of Justice \$330,000. Upgrade and evaluation of drug court, South Bend (2000-2002). Howard, G. S. CoPI (with Mailin Wise).

Erasmus Institute \$47,000. How should I live my life? Psychology, ecology, and religious traditions. (2000-2001). Howard, G. S.

College of Arts & Letters \$15,000. Linked courses on the environment. (2001-2002). (Howard, P. I.)

Inovateus Development \$25,000. Preparation of Stan Ovshinsky and the hydrogen economy. 2006 (Howard, P. I.)

Inovateus Development \$25,000. Comparison of chrystalline and amorphous photovoltaic cells in low light conditions. (2007) (Howard, P. I.).

In preparation, Proposal to fund writing of "Welcome to the hydrogen economy" (\$25,000).

COLLOQUIA

Iowa State University; Virginia Commonwealth University; University of Notre Dame (Philosophy); University of Iowa; Vanderbilt University; North Carolina Baptist Convention; Michigan State University; Southern Illinois University; Ball State University; University of Southern California; University of Florida; Saint Peter's College; Calvin College; Loyola University; Mars Hill College; University of Central Oklahoma; Wichita State University; University of Western Missouri; University of Houston; California State University - Riverside; Saybrook Institute; University of Maryland; University of California - Santa Barbara; University of Missouri; University of Nebraska; University of Indiana.

THESES CHAIRED

M.A.

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| James Bray | (Clinical) A component analysis of a teacher training program. Completed, 1978. |
| Stephen Slaton | (Clinical) Improving internal validity when using self-report measures: An examination of the retrospective pretest. Completed, 1978. |
| Fernando Obledo | (Clinical) The causal determinants of response-shift bias. Completed, 1979. |
| Catherine Boynton | (Applied Masters) Is a behavioral measure the best estimate of behavior? Completed, 1979. |
| David Cole | Clinical) Demand characteristics in role-play assessment of heterosocial anxiety and skill. Completed, 1980. |
| Gregory Davis | (With Terborg--Industrial/Organization) A methodological consideration in the evaluation of a job enrichment program. Completed, 1980. |
| Adele Rabin | (Clinical) Psychometric analysis of a behaviorally anchored rating scale for androgyny. Completed, 1981. |
| Robert Willard | (Clinical) Role of information in response-shift bias. Completed, 1981. |

- Karen Hartrick (Clinical) Redefining the role of the research subject: The participant observer. Completed, 1983.
- Linda Jackson (Clinical) Self-prediction in the assessment of treatment effectiveness. Completed, 1981.
- Robin Abboud (Counseling) Appropriate faculty evaluation via student ratings: Controlling potential contaminants. Completed, 1982.
- Donna Lazarick (Counseling) Assessing the convergent and discriminant validity of several measures of depression. Completed, 1983.
- Christine Godshall (Counseling) Do student evaluations really measure teaching effectiveness? Completed, 1983.
- Sally Edman (Counseling) The measurement of treatment-related change in empathy. Completed, 1983.
- Jennifer Stephens (Counseling) A comparison of mono-operational and multiple-operational approaches to construct validation in the measurement of change in assertion training. Completed, 1982.
- William Youngs (Counseling) Depression and the judgmental process: Effects of self-comparison and level of depression on goal setting, self-evaluative reactions, and social skills. Completed, 1982.
- Judith Wells (Counseling) The effect of depression and self comparison on goal setting, self-evaluative reactions and social skill. Completed, 1982.
- Clinton Gabbard (Counseling) Locus of control for religious groups: A new instrument. Completed, 1983.
- Beverly Grall (Counseling) The assessment of change in self-esteem due to assertion training. Completed, 1983.
- Joyce Dunfee (Counseling) Matching parenting styles to the developmental maturity of a child. Completed, 1985.
- Ann Siatczynski (Counseling) Exploring factors related to the exercise of human volition. Completed, 1986.

- Mary Raeker (Counseling) The eating disorders inventory: A construct validity study. Completed, 1987.
- Barbara Wettstein (Counseling) Math anxiety: A construct validity study. Completed, 1988.
- Thomas Curtin (Counseling) From motives to action: The mechanisms of self-determined behavior. Completed, 1988.
- Paul Myers (Counseling) Predicting exercise behavior: A comparison of agentic and nonagentic variables. Completed, 1989.
- Sean Ellington (Counseling) Patterns of the will: Nonrandomness of self-determination. Completed, 1990.
- Art Maerlender (Counseling) Meaning through the life-course as seen in autobiography. Completed, 1990.
- Tim Fischer (Counseling) The construct validity of autobiographical data. Completed, 1991.
- Beth Wilson (Counseling) An evaluation of constructivist therapeutic techniques. Completed, 1991.
- Ed Delgado (Counseling) The genetic basis of free will. Completed, 1994.
- G. David Moss (Counseling) Self-determination in everyday human actions. Completed, 1995.
- Jeff Noethe (Counseling) A psychological approach to avoidance behavior in the use of high-efficiency lighting. Completed, 1996.
- Kevin Fleming (Counseling) The impact of first-person psychology. Completed, 1996.
- Trey Hill (Counseling) The effect of service learning experiences on adults. Completed, 2000.
- Ryan Sweeny (Counseling) Equitable coaching strategies in youth sports: Increasing coaches' self-efficacy with a computerized coaching simulation. Completed, 2003.

- Michael Lau (Counseling) A method for settling research controversies: Are humans telepathic? Completed, 2004.
- Cody Christopherson (Counseling) A volitional exploration of internet use by college students.
- Rae Lundy (Counseling) Is psi a real phenomenon. Completed, 2007.
- Ph.D.**
- William Rooney (Clinical) A multitrait-multimethod matrix assessment of assertiveness. Completed, 1979.
- Patrick Dailey (Industrial/Organization) Response-shift bias: A source of contamination of self-report measures. Completed, 1980.
- Allan Kellerman (Clinical) An idiographic versus nomothetic evaluation of weight loss programs. Completed, 1980.
- James Bray (with Maxwell--Clinical) Methods of analysis with response-shift bias. Completed, 1980.
- Stephen Slaton (Clinical) Techniques for evaluating programs to reduce cigarette smoking. Completed, 1982.
- J. L. Rachel (Clinical) Improving the validity of data via participant observation. Completed, 1981.
- Clinton Gabbard (Counseling) Validation of therapist adaptiveness in Systematic Eclecticism. Completed, 1985.
- Christine Conway (Counseling) Volitional control of factors influencing heterosexual social interactions. Completed, 1985.
- Beverly Grall (Counseling) The construct validity of measures of change in self-esteem. Completed, 1986.
- Sally Edman (Counseling) Probing the construct validity of various conceptualizations of family therapy. Completed, 1986.
- William Youngs (Counseling) Volitional and nonvolitional factors in human behavior. Completed, 1985.

- Judith Wells (Counseling) Presurgical anxiety and post-surgical pain and adjustment: Effects of a stress inoculation procedure. Completed, 1985.
- Donna Lazarick (Counseling) Volition as a determinate factor in weight control. Completed, 1985.
- Sanford Fishbein (Counseling) Vocational undecidedness as a volitional issue. Completed, 1986.
- E. Joyce Dunfee (Counseling) A psychological intervention to reduce certain correlates of coronary-prone behaviors. Completed, 1987.
- Mary Raeker (Counseling) A volitional approach to the modification Of binge-eating behavior in a normal college population. Completed, 1988.
- Andy Johnson (Counseling) Comparisons of self-regulatory and contextual explanations for self-determined action. Completed, 1989.
- Dan Rebek (Counseling) The effort-rest ratio as a dimension in agents' efforts to achieve self-determined control. Completed, 1990.
- Barbara Wettstein (Counseling) The role of self-determination in coping with depressed mood. Completed, 1991.
- Tom Curtin (Counseling) The relationship of self-determination and Storytelling in human action. Completed, 1991.
- Paul Myers (Counseling) Narrative methods in the investigation of self-determined behavior: An experiment on heterosexual social interactions. Completed, 1992.
- Jean Badry (Counseling) Level of compliance and volitional management of depression in college students. Completed, 1992.
- Art Maerlender (Counseling) Stories we tell as indicators of personal epistemologies. Completed, 1992.
- Russell Coulter (Counseling) The impact of experimental demand and a narrative intervention on the volitional control of exercise. Completed, 1993.

- Tim Fischer (Counseling) Restoring the whole moral life. Completed, 1995
- Elizabeth Wilson (Counseling) Narrative form in life stories of the elderly: A study of the relationship between narrative profiles and psychological well-being. Completed, 1996.
- Edward Delgado (Counseling) Free will, genetic determination, and alcohol consumption. Completed, 1996.
- David Moss (Counseling) Assessing cultural alienation and white racial identity. Completed, 2000.
- Jeff Noethe (Counseling) Bridging the gap: An empirically-supported phenomenological study of environmental living. Completed, 2000.
- Kevin Fleming (Counseling) Assessing course understanding in a constructivist, first-person psychology course: A construct validation study of the ordered tree technique. Completed, 2000.
- Telmo Baptista (Clinical psychology) The effectiveness of psychotherapy in changing life's narratives. Universidade de Lisboa. Completed 2001.
- Trey Hill (Counseling) Null hypothesis significance testing, the file drawer problem, and remote intercessory prayer: A Bayesian analysis of the effect of each. Completed 2002.
- Quinn Bastian (Counseling) Does volition depend on whether you believe in yourself? Assessing the relationships between agency, self-efficacy, and readiness for change in smokers. Completed, 2004.
- Ryan Sweeny (Counseling) Testing the validity of the "Mozart effect." Completed, 2004.
- Mike Lau (Counseling) Extreme response style: Effects of scale response format and fatigue. Completed, 2007.