

## GEORGE A. MORGAN

### *Addresses*

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### *Personal*

Married to Hildegard (Hildy) Swanson Morgan, B.A., M.A., Cornell University  
Two children - Arthur, born 1963; Lisa, born 1965; three grandchildren: Morgan, Nia, Samantha

### *Degrees*

B.A. in psychology, DePauw University, 1958  
M.A. in experimental psychology, Harvard University, 1959  
Ph.D. in child development and family relationships, psychology, Cornell University, 1965

### *Honors and Fellowships*

Phi Beta Kappa, DePauw, 1958  
Woodrow Wilson National Fellowship, Sigma Xi, Harvard, 1958-59  
Danforth Graduate Fellowship, 1958-64  
National Institute of Mental Health Traineeship, Cornell, 1963-64  
American Council on Education Academic Administration Fellow, 1969-70  
Senior Research Fellow, National Institutes of Health, 1973-76  
Member, MacArthur Foundation Research Network, 1982-87  
College of Applied Human Sciences Scholarly Excellence Award, 2000  
Who's Who in America, 2008- ; Who's Who in the World, 2009-

### *Professional Experience*

Washington and Jefferson College (1959-61)  
Instructor in Psychology

IBM Space Guidance Center, Owego, New York (Summer and Fall, 1962)  
Human Factors Psychologist

Hiram College (1964-71)  
Assistant Professor of Psychology, 1964-71  
Assistant Director, Hiram College Upward Bound Project, 1966-69  
Assistant Dean of the College, 1967-69; Director of Institutional Research, 1970-71

National Institute of Child Health and Human Development (1971-76)  
Health Scientist Administrator and Executive Secretary, Growth and Development Research and Training Committee, 1971-73  
Research Psychologist, 1973-76

College of Charleston (1976-1979)  
Assistant Academic Vice President for Faculty Research and Development and Associate Professor of Psychology

Colorado State University (1979-present)

Professor Emeritus, Education and Human Development, 2001-present  
Faculty Associate, Research and Development Center for the Advancement of Student Learning,  
2007-2009  
Coordinator, School of Education Office of Research Support, 2001-2008  
Professor of Human Development and Family Studies, 1979-2001  
Professor and Research Adviser, School of Education, 1992-2001  
Associate Dean of the College, 1979-84; interim, 1992-93.  
Head, Department of Design, Merchandising, and Consumer Sciences, 1984-92, Graduate  
Coordinator, 1992-95, Professor, 1984-2001

Stanford University (January-May, 1999)

Visiting Scholar, Psychology Department

University of Colorado School of Medicine (1999-present)

Adjunct (Clinical) Professor of Psychiatry

***Description of Research and Teaching/Advising***

A long-standing major focus of my research has been on the development of children's mastery motivation, indicated by their persistence and pleasure in attempting to master challenging problems. More recently, I have drawn upon my broad research and teaching experience to write textbooks and articles on research methods and the use and interpretation of SPSS. I have published 11 books (including revised editions), about 100 published articles and book chapters, and many published abstracts, conference papers, and documents on a wide variety of topics.

Over the years, I taught or coordinated a wide variety of courses in education, psychology, child development, and consumer and family studies. These include: research methods; applied statistics; introductory, developmental, educational, social, and experimental psychology; consumer behavior; and seminars in higher education. At NICHD, the College of Charleston, and Colorado State (CSU), I mentored a number of graduate students, interns, and post doctoral-level investigators in a variety of behavioral science disciplines. Since 1992, I have been adviser and/or the quantitative methodologist on over 50 Ph.D. dissertations in many aspects of education and human resource studies. I have also served on many other M.S. and Ph.D. committees at CSU as well as provided research advice to numerous graduate students and faculty colleagues.

***Description of Administrative Experiences***

As a faculty member in the School of Education at Colorado State University, I performed several service and quasi-administrative roles on the Graduate Programs and ad hoc committees. I served as coordinator of the research prelims, quantitative methodologists, and as program chair for the interdepartmental interdisciplinary studies Ph.D. specialization in education and human resource studies.

As *department head* and later *graduate coordinator* of Design, Merchandising and Consumer Sciences at Colorado State University, I provided leadership to 22 faculty members and approximately 500 majors. In addition to budget and personnel matters, I focused on encouraging and supporting faculty research and the graduate program. Under my leadership, the department doubled in size due to mergers, changed names, greatly increased research productivity, and was recognized for its excellent programs. The graduate program grew from about 10 to over 50 students.

As *associate dean* at Colorado State University, my responsibilities included faculty development and graduate education. Special projects included: OT five-year evaluation and search committees, Experiment Station/Extension five-year review and site visit, five-year review of home economics programs, and faculty guidelines for the college.

As *assistant academic vice president* at the College of Charleston, I helped to design a faculty development program for the college. This program included: encouraging and helping to develop proposals for faculty research and educational programs, providing staff support to the faculty committee which developed guidelines and reviewed proposals for internal faculty research and development funds and serving as director of sponsored programs for the college. We were successful in achieving a substantial increase in external funding, including a Lilly Endowment faculty development grant for which I was co-director.

As *health scientist administrator* at NIH, my major responsibility was planning and coordination of the review of interdisciplinary research and training grants in the biomedical and behavioral sciences. This included: developing evaluation guidelines, selecting appropriate non-government reviewers, organizing and conducting on-site visits, administering meetings of the review committee, summarizing the committee's recommendations for the national advisory council, and representing the committee at the meetings of the council. My duties also included planning, with other staff members and consultants, the areas of emphasis within developmental psychology, and I was responsible for encouraging investigators to design research in areas of emphasis and providing them with pre-review assistance and feedback.

As *director of institutional research* at Hiram College, I developed a ten-year academic and fiscal plan, which utilized a locally developed computer program to facilitate projections. My office also developed a management information database which included enrollments, retention and attrition, faculty loads, student evaluation of courses, and facilities utilization.

As a *faculty member and assistant dean* at Hiram College my duties included: coordinating the academic advising program, preregistration, and registration; chairing the Admissions Committee; and serving as a member of the Executive Committee and the Educational Policy Committee. I was a project director of programs funded by NEH, OE, and OEO, taking major responsibility in each for coordinating the program and monitoring the budget.

### **Books**

MacTurk, R. H., & Morgan, G. A. (Eds.). (1995). *Mastery motivation: Origins, conceptualizations and applications*. Norwood, NJ: Ablex.

Morgan, G. A., & Griego, O. V. (1998). *Easy use and interpretation of SPSS for Windows: Answering research questions with statistics*. Mahwah, NJ: Erlbaum.

Gliner, J. A., & Morgan, G. A. (2000). *Research methods in applied settings: An integrated approach to design and analysis*. Mahwah, NJ: Erlbaum.

MacPhee, M. S., MacPhee, D., Morgan, G. A., & Gliner, J. A. (2000). *Instructor's manual to accompany research methods in applied settings*. Mahwah, NJ: Erlbaum.

Morgan, G. A., Griego, O.V., & Gloeckner, G. W. with Leech, N.L., Lyall, J. M., Quick, D., Tsay, M-H., & Vogel, L.M. (2001). *SPSS for Windows: An introduction to use and interpretation in research*. Mahwah, NJ: Erlbaum.

Morgan, G. A., Leech, N. L., Gloeckner, G. W., & Barrett, K. C. with Clay, J. N., Jensen, L., and Quick, D. (2004). *SPSS for introductory statistics: Use and interpretation*. (2<sup>nd</sup> ed.) Mahwah, NJ: Erlbaum.

Leech, N. L., Barrett, K. C., & Morgan, G. A., with Clay, J. N., and Quick, D. (2005). *SPSS for intermediate statistics: Use and interpretation*. (2<sup>nd</sup> ed.) Mahwah, NJ: Erlbaum.

Morgan, G.A., Gliner, J. G., & Harmon, R. J. with Kraemer, H.C., Leech, N. L., and Vaske, J. J. (2006). *Understanding and evaluating research in applied and clinical settings*. Mahwah, NJ: Erlbaum.

Morgan, G.A., Leech, N.L., Gloeckner, G.W., & Barrett, K.C. (2007). *SPSS for introductory statistics: Use and interpretation*. (3<sup>rd</sup> ed.) Mahwah, NJ: Erlbaum.

Leech, N.L., Barrett, K.C., & Morgan, G.A. (2008). *SPSS for intermediate statistics: Use and interpretation* (3<sup>rd</sup> ed.) New York: Erlbaum/Taylor & Francis Group.

Gliner, J.G., Morgan, G.A. & Leech, N.L. (2009). *Research methods in applied settings: An integrated approach to design and analysis*. (2<sup>nd</sup> ed.) New York: Routledge/Taylor & Francis Group.

### ***Journal Articles and Book Chapters***

Goodson, F. E., Herman, P. G., & Morgan, G. A. (1962). Water consumption of the rat as a function of the drive level. *Journal of Comparative and Physiological Psychology*, 55, 769-772.

Locke, K., Morgan, G., & Zimmermann, R. (1964). Method for observing social interactions in groups of infant rhesus monkeys. *Psychological Reports*, 14, 83-91.

Locke, K., Locke, E., Morgan, G., & Zimmerman, R. (1964). Dimensions of social interactions among infant rhesus monkeys. *Psychological Reports*, 15, 339-349.

Morgan, G. A., & Ricciuti, H. N. (1969). Infants' responses to strangers during the first year. In B. M. Foss (Ed.), *Determinants of Infant Behavior IV* (pp. 253-272). London: Methuen. (Reprinted in J. Stone, H. Smith, & L. B. Murphy (Eds.), *The Competent Infant*. New York: Basic Books, 1973).

Morgan, G. A. (1971). Effective academic change is possible: An example at Hiram College. *Critique*, 3, 2-7.

Morgan, G. A. (1971). A new interdisciplinary curriculum. In G. K. Smith (Ed.), *New teaching new learning* (pp. 70-77). San Francisco: Jossey-Bass Inc.

Morgan, G. A. (1971). The planning and evaluation of a student-centered freshman year program at a "typical" liberal arts college. In C.T. Stewart (Ed.), *Institutional research and institutional policy formation* (pp. 62-65). Claremont, California: Association for Institutional Research.

Morgan, G. A., & Ricciuti, H. N. (1973). The Morgan-Ricciuti method. In E. G. Boyer, A. Simon, & G. R. Karafin (Eds.), *Measures of maturation: An anthology of early childhood observation instruments* (pp. 1505-1532). Philadelphia: Research for Better Schools.

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- Morgan, G. A., & Toomajian, C. A. (1974). A course projection and staffing model used to facilitate a curriculum change. *Research in Higher Education*, 2, 109-117.
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- Morgan, G. A., Goodson, F. E., & Jones, T. (1975). Age differences in the associations between felt temperature and color choices. *American Journal of Psychology*, 8, 125-130.
- Goodson, F. E., & Morgan, G. A. (1976). Evaluation of theory. In M. H. Marx & F. E. Goodson (Eds.), *Theories in contemporary psychology* (2nd ed., pp. 286-299). New York: Macmillan.
- Goodson, F. E., & Morgan, G. A. (1976). On levels of psychological data. In M. H. Marx & F. E. Goodson (Eds.), *Theories in contemporary psychology* (2nd ed., pp. 394-407). New York: Macmillan.
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- Morgan, G. A. (1979). Grants as a mechanism for faculty development. In K. Mohrman (Ed.) *Grants: Views from the campus* (pp. 59-67). Washington: Association of American Colleges.
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- Morgan, G. A., & Shim, S. (1990). Satisfactions of and differences among university students: Implications for departmental planning. *Home Economics Research Journal*, 19 (1), 47-66.
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- Redding, R., Harmon, R. J., & Morgan, G. A. (1990). Maternal depression, and child mastery motivation. *Infant Behavior and Development*, 13, 391-395.
- Morgan, G. A., Maslin-Cole, C. A., Biringen, Z., & Harmon, R. J. (1991). Play assessment of mastery motivation in infants and young children. In C. E. Schaefer, K. Gitlin, and A. Sandgrund (Eds.), *Play diagnosis and assessment* (pp. 65-86). New York: John Wiley & Sons.
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- Barrett, K. C. & Morgan, G. A. (1995). Continuities and discontinuities in mastery motivation in infancy and toddlerhood: A conceptualization and review. In R. H. MacTurk, & G. A. Morgan (Eds.). *Mastery motivation: Origins, conceptualizations and applications* (pp. 57-93). Norwood, NJ: Ablex.
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- Barrett, K. C., MacTurk, R. H., & Morgan, G. A. (1995). Concluding comments. In R. H. MacTurk, & G. A. Morgan (Eds.). *Mastery motivation: Origins, conceptualizations and applications* (pp. 339-359). Norwood, NJ: Ablex.
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- Gliner, J. A., Morgan, G. A., & Harmon, R. J. (1999). A tale of two paradigms. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38, 342-343.
- Morgan, G. A., Gliner, J. A., & Harmon, R. J. (1999). Evaluating the validity of a research study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38, 480-485.
- Harmon, R. J., & Morgan, G. A. (1999). Research problems and variables. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38, 784-785.
- Morgan, G. A., & Harmon, R. J. (1999). Sampling and external validity. *Journal of the American Academy of Child and Adolescent Psychiatry*, 38, 1051-1053.
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- Lan, S., Gloeckner, G. W., & Morgan, G. A. (2004, September). A comparison of the academic performance of nonnative English-speaking and native English-speaking graduating seniors in electronics engineering technology programs at a private for-profit four-year institution. *Proceedings of the ASEE Third International Colloquium on Engineering Education*, Beijing, China.
- Bobbitt, L., Green, S. B., Hemphill, L., & Morgan G. A. (2005). The development of a county level index of well-being. *Social Indicators Research, 73*, 19-42.

Agajanian, A., Morgan, G., & Timpson, W. M. (2006). A comparison of male and female student issues that affect enrollment and retention in electronics and computer engineering technology programs at a for-profit institution. *Conference Proceedings ASEE 2006 Annual Conference*. Chicago, IL. Retrieve from:

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Morgan, G.A., Gliner, J.A., & Harmon, R.J. (2007). Understanding research methods and statistics: A primer for clinicians. In A. Martin & F.R. Volkmar (Eds.) *Lewis's child and adolescent psychiatry: A comprehensive textbook*. (4<sup>th</sup> ed., pp. 104-124) Philadelphia: Lippincott, Williams, and Wilkins.

Agajanian, A., Morgan, G.A., Timpson, W. (2008, November). Pre-college factors that affect male/female enrollment/retention in electronics and computer engineering technology programs at DeVry University. *Proceedings of the Fall Conference, Research on Women and Education*. Arlington, VA. Retrieved from:  
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Morgan, G.A., & Hillix, W.A. (2008). Felix E. Goodson II (1922-2007). *American Psychologist*, 63, 197.

Kidd, K., & Morgan, G. (in press). Experimental controls. In I. Weiner (Ed.), *The Corsini Encyclopedia of Psychology* (4<sup>th</sup> ed.). Hoboken, NJ: Wiley.

Fritz, A.E., & Morgan, G.A. (in press). Sampling. In N.J. Salkind (Ed.), *Encyclopedia of research design*. Thousand Oaks, CA: Sage.

Wang, J. & Morgan, G.A. (in press). Pre-experimental designs. In N.J. Salkind (Ed.), *Encyclopedia of research design*. Thousand Oaks, CA: Sage.

***Selected Published Abstracts, Summaries, and Documents (not published as articles/chapters)***

Kang-Park, J. K., Morgan, G. A., & Kotsiopoulos, A. (1988). Consumers' reactions to odd-even retail price endings of apparel products. An example of the experimental method using a creative questionnaire [Summary]. In C. N. Nelson (Ed.). *ACPTC Proceedings: Combined Central, Eastern, and Western Regional Meetings 1988*, 148.

Morgan, G. A., Maslin-Cole, C. A., Downing, K., & Harmon, R. J. (1990). Antecedents of mastery and prediction of behavior problems [Summary]. *Program and Proceedings of the Biennial Development Psychology Research Group Retreat*, 6, 31-32.

Morgan, G. A., Maslin-Cole, C. A., & Harmon, R. J. (1991). Antecedents of mastery behaviors [Abstract]. *Proceedings of the Biennial Meeting of the International Society for the Study of Behavioral Development*.

Morgan, G. A., Busch-Rossnagel, N. A., Maslin-Cole, C. A., & Harmon, R. J. (1992). *Mastery motivation tasks: Manual for 15- to 36-month-old children*. Bronx: Fordham University Psychology Department. (Updated 1993)

- Morgan, G. A., Maslin-Cole, C. A., Harmon, R. J., Busch-Rossnagel, N. A., Jennings, K. D., Hauser-Cram, P., & Brockman, L. M. (1992). *Assessing perceptions of mastery motivation: The Dimensions of Mastery Questionnaire, its development, psychometrics and use*. Ft. Collins, CO: Colorado State University, Human Development and Family Studies Department. (Updated/expanded, 1993)
- Morgan, G. A. & Shim, S. (1993). The role of experience, motivation and competence in predicting self-worth and satisfaction of Taekwondo students [Summary]. In J. E. Jacobs (Ed.). *Developmental Perspectives on Motivation. Nebraska Symposium on Motivation: Vol. 40.* (p. 273). Lincoln: University of Nebraska Press. Also presented as a poster at the Nebraska Symposium, Lincoln (1992, March).
- Morgan, G. A., Culp, R. E., Busch-Rossnagel, N. A., Barrett, K. C., & Redding, R. E. (1993). A longitudinal study of mastery motivation in infants 9 to 25 months of age [Abstract]. In J. E. Jacobs (Ed.). *Developmental Perspectives on Motivation. Nebraska Symposium on Motivation: Vol. 40.* (p. 273). Lincoln: University of Nebraska Press. Also presented as a poster at the Nebraska Symposium, Lincoln (1992, March).
- Johnson, D. B., Morgan, G. A., Culp, R. E., & Yang, R. K. (1993). *The Brazelton neonatal behavioral assessment scale as a predictor of one- and two-year-old mastery behavior*. (ERIC Document Reproduction Service No. ED 358-950).
- Morgan, G. A., Sandel, J. K., & Yang, R. K. (1994). Gender differences in aspects of mastery motivation [Summary]. *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 8,* 21-22.
- Morgan, G. A., Knauf-Jensen, D. E., Busch-Rossnagel, N. A., Barrett, K. C., & Harmon, R. J. (1996). An update on the Dimensions of Mastery Questionnaire and relationships to aggression and hyperactivity [Summary]. *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 9,* 17-18.
- Morgan, G. A., Yang, R. K., & Griego, O. V. (1996). Predicting aggression and impulsivity from the play of three-year olds [Summary]. *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 9,* 19-20.
- Morgan, G. A., & Gliner, J. A. (1997, March). *Helping students evaluate the validity of a research study*. Presentation at the American Educational Research Association meeting, Chicago, IL. (ERIC Document Reproduction Service No. ED408-349)
- Morgan, G. A., Yang, R. K., Griego, O. V., Barrett, K. C., & Harmon, R. J. (1997, March). *Mastery motivation in preschool children: Relations to aggression and hyperactivity*. Presentation at the American Educational Research Association meeting, Chicago. (ERIC Document Reproduction Service No. ED422-107)
- Morgan, G. A., Bartholomew, S., Barrett, K. C., Busch-Rossnagel, N. A., Knauf, D. E., & Harmon, R. J. (1998). An update on the Dimensions of Mastery Questionnaire [Summary]. *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 10,* 10-11.

- Busch-Rossnagel, N. A., & Morgan, G. A. (1998, July). Overview. In G. A. Morgan & N. A. Busch-Rossnagel (Chairs), *New measures of mastery motivation for infancy through elementary school*. Symposium conducted at the Fourth Head Start National Research Conference, Washington, DC. (ERIC Document Reproduction Service No. ED422-106) Summary published in *Children and families in era of rapid change*. (1999, pp. 380-381). Washington, DC: Department of Health and Human Services.
- Morgan, G. A., & Bartholomew, S. (1998, July). Assessing mastery motivation in 7- and 10-year olds. In G. A. Morgan & N. A. Busch-Rossnagel (Chairs), *New measures of mastery motivation for infancy through elementary school*. Symposium conducted at the Fourth Head Start National Research Conference, Washington, DC. (ERIC Document Reproduction Service No. ED422-110) Summary published in *Children and families in era of rapid change*. (1999, pp. 384-385). Washington, DC: Department of Health and Human Services.
- Morgan, G. A., Gliner, J.A., & Leech, N.L. (2000). Problems with interpreting statistics and effect sizes: Suggestions from researchers who are not statisticians [Summary]. *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 11, 26-27*.
- Backman, T.L., Morgan, G.A., Hunter, S., Ross, R.G., & Harmon, R.J., (2006). Parental perceptions of changes and stability in the Dimensions of Mastery Questionnaire [Summary]. *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 14, 15*.
- Fritz, A.E., Morgan, G.A., Philofsky, A., Hepburn, S., & Fidler, D. (2008). Comparisons of mastery motivation in children with autism, Down syndrome, and developmental disabilities with those who are typically developing [Summary]. *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 15, 28*.
- Chang, W-P., Morgan, G.A., Gavin, W.J., & Davies, P.L. (2008). Performance monitoring in college students with and without ADHA: An electrophysiological and behavioral study. [Abstract] *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 15, 24*.
- Elliot, C., Kennedy, C., Morgan, G., Gloeckner, G., & Morris, D. (2008). Mental health status and physical activity level in college undergraduates and athletes. [Abstract] *Program and Proceedings of the Developmental Psychobiology Research Group Retreat, 15, 26*.

#### ***Selected Unpublished Research Presentations and Documents***

- Morgan, G. A., Han, Y. K., & Morgan, A. S. (1987, June). *Reflections on American education*. Invited address presented at Tamagawa University, Tokyo, JAPAN.
- Morgan, G. A. (1987, June). *Selected recent trends in developmental and educational psychology*. Invited address presented at Tamagawa University, Tokyo, JAPAN.
- Morgan, G. A. (1992, April). *Mastery motivation in young children*. Presentation to the CSU Sigma Xi chapter, Fort Collins, CO.
- Morgan, G. A., & Yang, R. K. (1994, February). *Precursors of mastery motivation*. Presentation to the Developmental Psychobiology Research Group. Denver, CO.

- Knauf-Jensen, D.E., Busch-Rossnagel, N.A., & Morgan, G.A. (1997, April). *Designing comparable instruments: Using decentering to create a Spanish version of the Dimensions of Mastery Questionnaire*. Poster presentation at the Society for Research in Child Development Biennial Meeting, Washington, DC.
- Bartholomew, S., & Morgan, G.A. (1997). *Children's motivation study: School-aged home visit procedure and scoring manual*. Unpublished document, Colorado State University, Fort Collins.
- Morgan, G. A., & Gliner, J. A. (1998, April). *Teaching quantitative research: Better labels and categories for research approaches*. Presented at the American Educational Research Association Annual Meeting, San Diego, CA.
- Morgan, G. A. (1999, March). *Measuring mastery motivation*. Presented at a psychiatry research workshop. Stanford University, Stanford, CA.
- Morgan, G. A. (2000, May). *Perspectives on the history of developmental psychobiology: A content analysis of DPRG retreat posters 1980-2000*. Panel presentation at the 11<sup>th</sup> Biennial DPRG retreat.
- Morgan, G.A., Leech, N.L., Barrett, K.C., Busch-Rossnagel, N.A., & Harmon, R.J. (2002, May). *Reliability and validity of the Dimensions of Mastery Questionnaire (DMQ)*. Poster presented at the Biennial Meeting of the Developmental Psychobiology Research Group Retreat, Estes Park, CO.
- Leech, N.L., & Morgan, G.A. (2002, August). *Writing about research: A supplemental to Morgan, Griego and Gloeckner, SPSS for Windows*. Unpublished document School of Education, Colorado State University. Fort Collins.
- Leech, N. L., & Morgan, G. A. (2003, April). *The educational quality of counseling programs. Does requiring students to participate in counseling affect their willingness to seek counseling?* Presented at the American Educational Research Association Annual Meeting, Chicago.
- Morgan, G.A., Busch-Rossnagel, N.A., Barrett, K.C., & Harmon, R.J. (2007). *The Dimensions of Mastery Questionnaire (DMQ): A manual about its development, psychometrics and use*. Unpublished manual. Colorado State University, Fort Collins.
- Backman, T.L., Morgan, G.A., Hunter, S.K., & Ross, R.G. (2007, February). *The relationship between parental perceptions of infant mastery motivation and parental psychiatric illness: An initial investigation*. Poster presented at the annual meeting of the Colorado Infant Mental Health Association, Denver.
- Burks, L.M., Gloeckner, G.W., & Morgan, G.A. (2007, April). *Prediction of persistence at a commuter institution of higher education: A multivariate analysis of a theoretical model*. Paper presented at the American Educational Research Association annual meeting, Chicago.
- Khan, A., Gloeckner, G., & Morgan, G. (2008, June). *Students' perceptions of the importance of faculty technical currency, teaching techniques, and commitment to student success for their learning/success*. Presented at the ASEE Meeting, Pittsburgh, PA.

Agajanian, A., Timpson, W., & Morgan, G. (2008, June). *A multiple regression analysis of the factors that affect male and female enrollment and retentions in electronics and computer engineering technology programs at a for profit institution*. Presented at the ASEE annual meeting, Pittsburgh.

Wang, J., Morgan, G.A., Barrett, K.C., Xu, Q. (2009, April). *Comparison of American and Chinese parents' perceptions of their preschool and school-aged children's mastery motivation*. Poster presented at the Biannual Meeting of the Society for Research in Child Development, Denver, CO.

### ***Selected Unpublished Administrative or Service Reports***

*Method for evaluating the quantity of production of individual workers. I.* December 1962, II. January 1963. IBM Federal Systems Division, IBM No.'s 63-535-2 and 63-536-21.

With D. High. *Report on Hiram College*. Successful proposal to the United Chapters of Phi Beta Kappa for inauguration of a chapter at Hiram College, September 1968.

A series of reports on curriculum evaluations and other institutional research projects such as space utilization and calendar changes. Mostly 1970-71.

With E. Jagow. Session on long-range plans. Report to the Hiram College Board of Trustees, June 1971. Projections also submitted to the Ohio Board of Regents as part of a study by the Association of Independent Colleges and Universities in Ohio.

*Information for reviewers of NICHD research training grants, 1972*. One of a series of guidelines to applicants and non-government reviewers.

*Faculty development at the College of Charleston*. Lilly Endowment Faculty Development Conference, Indianapolis, June 1978.

*A report preliminary to an on-site review of the College of Home Economics, Colorado State University* by the Cooperative State Research Service and the Extension Service of the United States Department of Agriculture, March 1982.

Makela, C. J., Hazaleus, M. E., & Morgan, G. A. *Developing strategies for increasing the applicant pool in home economics baccalaureate programs*. Presented at the annual meeting of the American Home Economics Association, Cincinnati, June 30, 1982.

With G. R. Jansen and others. *College guidelines for faculty performance and related policies*, Colorado State University, February 1984. Revised, Fall 1987.

Annual Reports on the Department of Design, Merchandising and Consumer Sciences, College of Applied Human Sciences, Colorado State University, Summer 1989, 1990, 1991.

With R. Yang. *A proactive plan for evaluating faculty workloads*. Presented at the working reunion of ACE Fellows, Denver, October, 1992.

Recruiting materials and guidelines for graduate study in Design, Merchandising, and Consumer Sciences. 1984-95, updated frequently.

*SOE Guidelines for APA style for papers, theses and dissertations. School of Education. 1996. Revised 2001 and 2009.*

With J.P. Lehmann and others. *Dissertation guide. School of Education. 2001.*

With M. DeMiranda and I. Gordon. Report on test validation to the Board of the Auto Industry Division of the Colorado Department of Revenue, August 2008 and May 2009.

### ***Grants and Contracts***

Cebulla, R., & Morgan, G. A. (1966-68). Two Upward Bound grants, U. S. Office of Economic Opportunity, about \$200,000.

Morgan, G. A. (1969-71). Evaluation of the Hiram College Curriculum Change, U.S. Office of Education, \$10,000.

Johnson, W., & Morgan, G. A. (1969-71). Hiram College Curriculum. National Endowment from the Humanities, about \$200,000.

Bevan, J., & Morgan, G. A. (1978-81). Faculty Development at the College of Charleston. Lilly Endowment, \$110,000.

Morgan, G. A. (1979-80). Mastery and play at 9 months. CSU Faculty Research Grant, \$264.

Hazaleus, M., Makela, C. J., & Morgan, G. A. (1980-82). Strategies for increasing male enrollments. AHEA Foundation, \$1,735.

Morgan, G. A. (1980-85). Several grants submitted with various collaborators to study mastery motivation. Developmental Psychobiology Endowment Fund from the Grant Foundation, \$10,585.

Morgan, G. A. (1981-83). Development of mastery motivation tasks. Two CSU Biomedical Research Grants, \$4,400.

Bretherton, I., Morgan, G. A., & Maslin, C. A. (1982-1987). Several grants on individual differences, and correlates of mastery motivation. MacArthur Foundation Research Network, about \$40,000.

Morgan, G. A., & Bretherton, I. (1983-85). Funds for postdoctoral research fellow for research on mastery motivation. MacArthur Foundation Research Network, about \$31,000.

Morgan, G. A., Else, J. J., & Hime, D. K. (1983-86). For the apparel production program. American Apparel Education Foundation, \$13,315.

Morgan, G. A. (1987). Travel grant to Japan. MacArthur Foundation Research Network, \$1,044.

Morgan, G.A., Ridgeway, D., & Maslin-Cole, C. A. (1986-90). Mother-Child affect communication and mastery motivation. MacArthur Foundation Research Network, \$5,255.

MacTurk, T., & Morgan, G. A. (1992-94). To CSU Foundation to pay for Mastery motivation book expenses. Ablex Press, \$1,500.

Morgan, G. A. (1992-93). Mastery motivation scoring. Subcontract from Children's Hospital National Medical Center (I. Chatoor, PI), \$800.

Morgan, G. A., & Yang, R. (1993-94). Reanalysis of the Bethesda Longitudinal Study data. Developmental Psychobiology Research Group Endowment from the Grant Foundation (DPEF), \$4,620.

Morgan, G. A., & Sandel, J. (1994). Further analysis of BLS data. College of Applied Human Sciences, \$340.

Morgan, G.A., (1994-95). Teaching materials for SPSS/Windows, CAHS, \$500.

Morgan, G. A., & Griego, O. V. (1995-96). Developing a manual to teach SPSS 7.0, CAHS, \$500.

Morgan, G. A., & Griego, O. V. (1997). To CSU Foundation for word processing the SPSS book, Erlbaum, \$1000.

Morgan, G. A. & Gliner, J. A. (1997). Figures for teaching research methods, SOE, \$400.

Morgan, G. A. (1996-98). Age expansion of the children's motivation questionnaire, DPEF, \$4,970.

Gliner, J. A., & Morgan, G. A. (1999). To M. and D. MacPhee for developing the instructor's manual for our research methods book. Erlbaum, \$1,000.

Morgan, G. A. (2000). To CSU Foundation for word processing the SPSS book, Erlbaum, \$1500.

Morgan, G.A. & Leech, N.A. (2000). Breastfeeding and other early antecedents of mastery motivation, DPEF, \$3500.

DeMiranda, M. & Morgan, G. (2008-2009). Development of a psychometrically valid test, Colorado Department of Revenue, \$10,000

In addition, in a faculty development role, I assisted a number of faculty obtain grants and publish papers.

***Professional, Colorado State University, and Community Activities*** (except department service)

Developmental Psychobiology Research Group, Department of Psychiatry, University of Colorado School of Medicine: member, 1979-present; conference planning committee, 1981-82 and 1996-98; conference planning discussion group co-leader, 1983-84; biennial retreats, 1980-present; executive committee, 1997-2004.

Reviews for *Infant Behavior and Development*; *Child Development*; *Journal of the American Academy of Child and Adolescent Psychiatry*; *Psychological Reports*; *Journal of Consulting and Clinical Psychology*; *Clothing and Textiles Research Journal*; *Journal of Consumer Affairs*; *Science*; *Leisure Sciences*; *Behavior Research Methods, Instruments, and Computers*; *Human Dimensions of Wildlife*; NSF, March of Dimes, Guggenheim Foundation, American Council on Education, several conferences (e.g., AHEA, SRCD, AERA, SWSRHD, ACPTC).

Reviewed programs or individuals at several universities (e.g., Cornell, Ohio State, Oregon State, Fordham, Oklahoma State, Arizona, Louisiana State, Manitoba, Pittsburgh, Wisconsin, Alabama) and for several publishers (e.g., Lawrence Erlbaum, Corwin, Merrill, Prentice-Hall, Sage).

MacArthur Foundation Research Network to Study the Transition from Infancy to Early Childhood: member, 1982-87. Colorado Administrative Committee, 1984-85. Investigator, Colorado project, 1986-89.

Member, College of Applied Human Sciences Executive Council/Cabinet, 1979-93.

Member, Five-Year Review of Occupational Therapy Department, 1979-80.

Chair, Occupational Therapy faculty search, 1980-81.

Phi Beta Kappa, Secretary, Colorado State University Chapter, 1983-84.

Chair, Western Home Economics Research Administrators, 1983-85.

Member of the Board, Colorado Home Economics Association, 1984-85.

Member, Ft. Collins United Way Resource Allocation Panel, 1984-86.

Member, College Merger Committee, 1985-86.

Member, CSU Faculty Council, 1985-88, 1995-96.

Treasurer, Friends of the Gustafson Gallery Board, 1986-1991.

Member, University Resource Allocation Group, 1989-90.

Chair, University Internal Review Committee of Horticulture, 1990.

Member, Governor Romer's Executives for Economic Opportunity, Textiles Committee, 1990-92.

Member, University Advisory Committee on Enrollments, 1994-97.

Member, Family Advisory Council, Columbine Care Center West, 1997-98.

Member, University Graduate Council, 1980-83; 1993-96; Chair, 1995-96.

Program Chair, Interdisciplinary (interdepartmental) Ph.D. Specialization, School of Education, 2001-02.

Consultant, Larimer County Index of Community Well-being Project, COMPASS, 2002.

Biostatistics and Methodology Reviewer Panel, *Journal of the American Academy of Child and Adolescent Psychiatry*, 2002-2006

### ***Current Professional Memberships***

American Psychological Association, Life Member

Developmental Psychobiology Research Group

Society for Research in Child Development, Emeritus Member

July, 2009