

GAIL M. GOTTFRIED

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Education

A.B., English & Psychology, Vassar College, 1988

M.A., Psychology, University of Michigan, Ann Arbor, 1991

Ph.D., Psychology, University of Michigan, Ann Arbor, 1994

Areas of research specialization: Cognitive and conceptual development, language acquisition

Current Position

Visiting Associate Professor, Department of Psychological Science, Claremont McKenna College (2021)

Faculty Experience

Visiting Lecturer, Department of Psychology, Scripps College

Visiting/Adjunct Associate Professor, Psychology Field Group, Pitzer College

Adjunct Associate Professor, Department of Education and Child Development, Whittier College

Lecturer, Department of Psychology and Department of Linguistics and Cognitive Science, Pomona College

Visiting Associate Professor, Department of Linguistics, University of Southern California

Visiting/Adjunct Associate Professor, Department of Psychology, University of California–Los Angeles

Assistant Professor, Cognitive Science Program and Department of Psychology, Occidental College

Lecturer, Department of Psychology, University of Michigan, Ann Arbor

Academic Awards and Honors

Instructional Resource Award, Society for the Teaching of Psychology, APA Division 2, 2007

Nominated for the Robert S. Daniel teaching award, APA Division 2, 2003

Gamma Sigma Alpha National Greek Honor Society, award for dedication to excellence in teaching, 2001

University of Michigan, Horace H. Rackham School of Graduate Studies, Predoctoral Fellowship, 1993–1994

University of Michigan, Dean's Candidacy Fellowship, 1992

Vassar College, Dorothy A. Evans Fellowship for graduate study, 1990–1991

Vassar College, Margaret Floy Washburn Fellowship for graduate study in Psychology, 1989–1990

National Institute of Child Health and Human Development Training Fellowship, 1989–1990

Vassar College, General Honors and Departmental Honors in Psychology, 1988

Phi Beta Kappa, 1988

Teaching Experience

Introductory and topical courses

Introduction to psychology (with and without laboratory); Introduction to cognitive science; Mind, brain, and behavior; Cognitive psychology; Cognitive development with and without laboratory; Psycholinguistics; Child development; Lifespan development; Language acquisition

Research and methodology

Research methods in psychology with and without laboratory; Psychological statistics with laboratory; Experimental psychology; Field methods—Child study through observation and interaction; Experimental child psychology; Research in developmental psychology; Experimental methods in linguistics

Advanced seminars

Creativity and imagination in children; How to think like a child; Mind-mindedness and the development of social-linguistic intelligence; Infancy and early childhood development; Middle childhood development; Psychology of language; Problems in contemporary psychological theory; Cognitive science senior seminar; Senior research methods/thesis in psychology; Developmental psychology graduate core seminar; Graduate seminar in psycholinguistics

Freshman writing/cultural studies seminars

Psyching out popular culture; Understanding boys and girls; Psychology on trial; Self and society*; Gender and identity*; I, Inquiring* (* team-taught as part of the Pomona College Summer School Enrichment Program for underrepresented high-school students)

Representative Service to the College/University

Elected and honorary positions

Graduate student representative to the faculty and Departmental Associate (honorary faculty status), University of Michigan Psychology Department; Occidental College convocation and commencement marshal; Secretary, Delta Chapter of Phi Beta Kappa

Faculty committee work

Graduate student admissions; Undergraduate student fellowships; Curriculum committee on cultural studies; Academic standing (incl. acting chair); Consultant and institutional researcher for student satisfaction and student retention projects (through dean's office)

Work with students

Mentor in Faculty-in-Residence program; Transfer student coordinator and faculty contact; Faculty supervisor, Undergraduate Research Opportunities programs; Faculty advisor, Psi Chi honor society

Representative Consulting Positions and Related Service to the Community

Freelance editor, APA expert. Clients include the American Psychological Association, Columbia University, and the National Resource Center for the First-Year Experience at University of South Carolina.

Researcher and evaluator for curricular development, Pomona College biology department; focused on developing interdisciplinary curricula and research opportunities for undergraduate science majors (funded through HHMI)

Researcher and statistics consultant for program evaluation, California Gear Up; program focused on building college-bound culture in middle schools (funded through DOE)

Researcher for large-scale project on developmental mathematics in community college; UCLA Psychology Department (funded through the Carnegie Foundation, collaborative project with Dr. Jim Stigler)

Researcher and evaluator for professional development program, Baldwin Park Unified School District; in-service program for math and science teachers (funded through California Department of Education as part of the California Math Science Partnership)

Administrative analyst, UCLA Center for Community Learning and the Undergraduate and Honors College; research and development of a series of draft documents for the proposal of a new undergraduate minor in civic engagement at UCLA (funded through FIPSE)

Sloan Science Mentor; advisor and liaison for production and screenwriting students at the American Film Institute, Los Angeles; administered through Takeoff Technologies, Inc. (funded through the Sloan Foundation)

Category judge, behavioral sciences division, California State Science Fair

Ad hoc reviewer, *British Journal of Developmental Psychology*, *Child Development*, *Cognitive Development*, *Merrill-Palmer Quarterly*, Prentice Hall and Houghton Mifflin publishers; Panel reviewer for National Science Foundation

Internal and External Funding

National Science Foundation Division of Undergraduate Education; Course, Curriculum, and Laboratory Implementation, Educational Materials Development grant, "Interactive video assignments for in-class experimentation in developmental cognition: A virtual laboratory." DUE-0441985 (\$317,786), 2005–2008

National Science Foundation Division of Undergraduate Education; Course, Curriculum, and Laboratory Implementation grant, "Interactive video assignments for in-class experimentation in developmental cognition, proof-of-concept." DUE-0231016 (\$74,999), 2003–2004

Center for California Cultural and Social Issues, Pitzer College, Academic year course enhancement award to develop community-based projects for child development courses, 2004

UCLA Office of Instructional Development, Faculty mini-grant for teaching innovations, 2002

Andrew Mellon Foundation grant to Occidental College; Campus technology leader award for online innovations in teaching and research, 1997–2001

Howard Hughes Medical Institute Undergraduate Program and Occidental College, Faculty award for interdisciplinary course development (with S. Traiger and D. Linden), 1997

University of Michigan, Horace H. Rackham School of Graduate Studies, Dissertation grant, 1993–1994

Publications

- Gottfried, G.M., Johnson, K.E., & Vosmik, J. (2009). *Assessing student learning: A collection of evaluation tools. Instructional Resource Award, 2007*. Office of Teaching Resources for Psychology (Online). <http://www.teachpsych.org/otrp/resources/gottfried09.pdf>
- Ormrod, J.E., & Gottfried, G.M. (2008). *Understanding research and building teaching skills: A lab manual. Interactive CD to accompany J.E. Ormrod, Educational psychology: Developing learners*. Upper Saddle River, NJ: Pearson Merrill/Prentice Hall.
- Gottfried, G.M. (2008). *Developmental science: A virtual laboratory manual*. With video workbook, available at www.devscilabs.com.
- Campbell, A.M., Ledbetter, M.L., Hoopes, L.M., Eckdahl, T., Heyer, L., Rosenwald, A., Fowlks, E., Tonidandel, S., Bucholtz, B., & Gottfried, G. (2007). Genome Consortium for Active Teaching (GCAT): Meeting the goals of BIO2010. *CBE—Life Sciences Education*.
- Gelman, S.A., & Gottfried, G.M. (2006). Creativity in young children's thought. In J. Kaufman and J. Baer (Eds.), *Creativity and reason in cognitive development* (pp. 221–143). New York: Cambridge University Press.
- Gottfried, G.M., & Gelman, S.A. (2005). Developing domain-specific causal-explanatory frameworks: The role of insides and immanence. *Cognitive Development, 20*, 137–158.
- Gottfried, G.M., Hickling, A.H., Totten, L., Mkroyan, A., & Reisz, A. (2003). To be or not to be a galaprock: Preschoolers' intuitions about the importance of knowledge and action for pretending. *British Journal of Developmental Psychology, 21*, 397–414.
- Gottfried, G.M., & Jow, E.E. (2003). "I just talk with my heart": The mind–body problem, linguistic input, and the acquisition of folk psychological beliefs. *Cognitive Development, 18*, 79–90.
- Gottfried, G.M., Gelman, S.A., & Schultz, J. (1999). Children's understanding of the brain: From early essentialism to biological theory. *Cognitive Development, 14*, 147–174.
- Gelman, S.A., Croft, W., Fu, P., Clausner, T., & Gottfried, G.M. (1998). Why is a pomegranate an "apple"? The role of shape, taxonomic relatedness, and prior lexical knowledge in children's overextensions of "apple" and "dog." *Journal of Child Language, 25*, 267–293.
- Gottfried, G.M. (1997a). Comprehending compounds: Evidence for metaphoric skill? *Journal of Child Language, 24*, 163–186.
- Gottfried, G.M. (1997b). Using metaphors as modifiers: Metaphoric compounds in preschoolers' speech. *Journal of Child Language, 24*, 567–601.
- Gottfried, G.M., & Traiger, S. (1997). Book review: Computers, Minds and Conduct. *Minds and Machines, 7*, 129–133.
- Hickling, A.K., Wellman, H.M., & Gottfried, G.M. (1997). Conceptualizing pretense as pretense: Early understanding of others' mental attitudes toward pretend happenings. *British Journal of Developmental Psychology, 15*, 339–354.
- Gottfried, G.M., & Tonks, S.J.M. (1996). Specifying the relation between novel and known: Input affects the acquisition of novel color terms. *Child Development, 67*, 850–866.
- Gelman, S.A., & Gottfried, G.M. (1996). Children's causal explanations for animate and inanimate motion. *Child Development, 67*, 1970–1987.
- Gelman, S.A., Coley, J.D., & Gottfried, G.M. (1994). Essentialist beliefs in children: The acquisition of concepts and theories. In L.A. Hirschfeld & S.A. Gelman (Eds.), *Mapping the mind: Domain specificity in cognition and culture*. New York: Cambridge University Press.

Presentations and Invited Addresses

- Gottfried, G.M. (2007, October). *Putting the behavior back into behavioral statistics and methods classes*. Workshop presented at the Mountain States Conference on the Teaching of Psychology, Durango, CO.
- Gottfried, G.M. (2007, October). *How do we know what our students have learned?* Roundtable discussion presented at the Mountain States Conference on the Teaching of Psychology, Durango, CO.
- Gottfried, G.M. (2007, June). *Teaching workshop: Teaching developmental science*. Santa Monica, CA.
- Gottfried, G.M. (2007, March). *Doing developmental science: A case study of a cognitive development lab class*. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Boston.
- Alexander, K., Howe, T., & Gottfried, G.M. (2007, March). *Innovative tools for engaging children in cognitive developmental science*. Participant Idea Exchange presented at the Biennial Meetings of the Society for Research in Child Development, Boston.
- Gottfried, G.M. (2006, June). *Teaching workshop: Research methods in developmental science*. Santa Monica, CA.
- Gottfried, G.M. (2004, October). *Classroom research with children: Challenges and solutions*. Workshop presented at the Best Practices in Teaching Research Methods & Statistics in Psychology conference, Atlanta, GA.
- Gottfried, G.M. (2004, April). *Interactive video: A tool for emphasizing the science in behavioral science*. Invited poster presented at the National Science Foundation (NSF) Division of Undergraduate Education program, "Invention and Impact: Building Excellence in Undergraduate STEM Education," Arlington, VA.
- Gottfried, G.M. (2003, October). *Teaching with technology: A developmental journey*. Invited address to the ad hoc teaching-with-technology committee, Pomona College, Claremont, CA.
- Gottfried, G.M., Wittenborn, D., Josefson-Zendehdel, N., Pezone, K., & Caldwell, R. (2003, April). *On the nature of "hammering": Developmental patterns of instrument verb extension*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, FL.
- Jow, E.E., & Gottfried, G.M. (2003, April). *The green-eyed monster and the heartbroken princess: Mentalistic metaphors in children's storybooks*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Tampa, FL.
- Gottfried, G.M. (2002, June). *Promotion and tenure denial and other conflicts: Strategies and avenues open to faculty*. Invitational symposium and panel discussion sponsored by the Academic Discrimination Advisory Board, National Women's Studies Association Conference 2002, Las Vegas, NV.
- Hickling, A.K., Gottfried, G.M., Reisz, A., Totten, L., & Mkroyan, A. (2002, April). *Being a Galaprok: Preschoolers' intuitions about the role of knowledge in pretense*. Poster presented at the Conference on Human Development, Charlotte, NC.
- Gottfried, G.M. (2002, February). *Stretching meaning: Children's exploration of semantic boundaries*. Cognitive Science Forum, University of California, Los Angeles.
- Gottfried, G.M. (2002, January). *Studying psychological essentialism: It depends on what the definition of "inside" is*. Behavior, Evolution, and Culture Forum, University of California, Los Angeles.
- Gottfried, G.M., with E. Jow, C. Clouse, & J. Roth. (2001). *"I just talk with my heart": The mind-body problem and the acquisition of folk psychological beliefs*. Developmental Psychology Forum, University of California, Los Angeles.
- Gottfried, G.M. (2000, May). *Artistic license pre-driver's license: Putting words in children's mouths*. Invitational Sloan Lecture, presented at the American Film Institute, Los Angeles.
- Gottfried, G.M. (1998, April). *"I just talk with my heart": Metaphors of heart and brain link early biology and early psychology*. Claremont Graduate University Cognition Forum.
- Gottfried, G.M. (1998, March). *A developmental investigation of instrument verb extension*. Paper presented at the Conference on Human Development, Mobile, AL.

- Gottfried, G.M. (1997, April). *An investigation of the brain-as-container metaphor*. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Washington, DC.
- Gelman, S.A., Croft, W., Fu, P., Clausner, T., & Gottfried, G.M. (1996, April). *Why is a pomegranate an "apple"? The role of shape, taxonomic relatedness, and prior lexical knowledge in children's overextensions*. Symposium paper presented at the International Conference on Infant Studies, Providence, RI.
- Gottfried, G.M. (1995, October). *Children's understanding of the brain: An investigation of early essentialism*. Developmental Psychology Forum, University of California, Los Angeles.
- Gottfried, G.M. (1995, March). *Comprehending compounds: Evidence for metaphoric skill?* Poster presented at the Biennial Meetings of the Society for Research in Child Development, Indianapolis, IN.
- Gottfried, G.M. (1995, March). *A new look at metaphor production*. Poster presented at the Biennial Meetings of the Society for Research in Child Development, Indianapolis, IN.
- Gelman, S.A., & Gottfried, G.M. (1993, March). *The child's theory of living things*. Symposium paper presented at the Biennial Meetings of the Society for Research in Child Development, New Orleans.
- Tonks, S.J.M., & Gottfried, G.M. (1993, March). *Preschoolers' acquisition of novel color terms: Inclusion versus linguistic contrast*. Poster presented at the Biennial Meetings of the Society for Research in Child Development, New Orleans.
- Gottfried, G.M., & Gelman, S.A. (1992, April). *Domain differences and children's understanding of internal cause*. Poster presented at the Conference on Human Development, Atlanta, GA.