

**VITA**  
Danuta Bukatko

College of the Holy Cross  
1 College Street  
Worcester, MA 01610  
Phone: 508-793-3433  
E-mail: [dbukatko@holycross.edu](mailto:dbukatko@holycross.edu)

**CURRENT POSITION**

Professor of Psychology  
Distinguished Professor of Education  
Affiliate, Gender, Sexuality, and Women's Studies

**EDUCATION**

Douglass College, Rutgers University	Psychology	B.A., 1971
University of Massachusetts, Amherst	Developmental Psychology	M.S., 1974
University of Massachusetts, Amherst	Developmental Psychology	Ph.D., 1976

**PROFESSIONAL EXPERIENCE**

Faculty Positions:

Assistant Professor, Department of Psychology, College of the Holy Cross, 1976-1982.  
Associate Professor, Department of Psychology, College of the Holy Cross, 1982-2003.  
Visiting Professor, Department of Psychology, Universitas Sanata Dharma, Yogyakarta, Indonesia, 2011-2012.  
Professor, Department of Psychology, College of the Holy Cross, 2003-present.

Administrative Positions:

Department Chair, Department of Psychology, College of the Holy Cross, 1978-1984.  
Assistant Dean, College of the Holy Cross, 1984-1990.  
Director, Women's and Gender Studies, College of the Holy Cross, 2003-2007.  
Chair, Department of Education, 2007-2014.

**TEACHING EXPERIENCE**

Developmental Psychology	Statistics
Cognitive Development	Research Methods
Cognition and Memory	Gender-Role Development
Introductory Psychology	Infancy
Developmental Science and Education	Cognition and Instruction

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

Association for Psychological Science  
Society for Research in Child Development  
Cognitive Development Society

## HONORS AND AWARDS

Phi Beta Kappa (1971)

Psi Chi (1971)

Arthur O'Leary Faculty Recognition Award (2002-2004)

Joseph H. Maguire Professor of Education (2007-2014)

## PUBLICATIONS

### Books:

Bukatko, D., & Daehler, M. W. (2012). *Child development: A thematic approach* (6<sup>th</sup> ed.). Belmont, CA: Cengage Learning. (previous editions in 2004, 2001, 1998, 1995, and 1992 with Houghton Mifflin, Boston).

Bukatko, D. (2008). *Child and adolescent development*. Boston: Houghton Mifflin.

Daehler, M. W., & Bukatko, D. (1985). *Cognitive development*. New York: Knopf.

### Chapters:

Bukatko, D. (2016). Stage theories. In D. L. Couchenour & K. Chrisman (Eds.), *Sage Encyclopedia of Contemporary Early Childhood Education*. Thousand Oaks, CA: Sage.

Carli, L. L., & Bukatko, D. (2000). Gender, communication, and social influence: A developmental perspective. In T. Eckes & H. M. Trautner (Eds.), *The developmental social psychology of gender* (pp. 295-331). Mahwah, NJ: Erlbaum.

### Journal Articles:

Suprawati, N., Anggoro, F. K., & Bukatko, D. (2014). "I think I can": Achievement-oriented themes in storybooks from Indonesia, Japan, and the United States. *Frontiers in Psychology*, 5, 167.

Fox, A. B., Bukatko, D., Hallahan, M., & Crawford, M. (2007). The medium makes a difference: Gender similarities and differences in instant messaging. *Journal of Language and Social Psychology*, 26, 389-397.

Bukatko, D., & Maurer, S. (2006). "Doing" Women's and Gender Studies at Holy Cross. *Connections: National Association for Women in Catholic Higher Education*, 14 (2), 1-3.

Bukatko, D. (2006). The Women's and Gender Studies capstone project: Gateway to personal and academic growth. *Connections: National Association for Women in Catholic Higher Education*, 14 (2), 5-6.

Daehler, M. W., Lonardo, R., & Bukatko, D. (1979). Matching and equivalence judgments in very young children. *Child Development*, 50, 170-179.

Daehler, M. W., & Bukatko, D. (1977). Recognition memory for pictures in young children: Evidence for attentional preferences using a continuous presentation procedure. *Child Development*, 48, 693-696.

Daehler, M. W., & Bukatko, D., Benson, K., & Myers, N. A. (1976). The effects of size and color cues on the delayed response of young children. *Bulletin of the Psychonomic Society*, 7, 65-68.

Daehler, M. W., & Bukatko, D. (1974). Discrimination learning in two-year-olds. *Child Development*, 45, 378-382.

## RESEARCH PRESENTATIONS

- Bukatko, D., Paadre, K.\* , Le, A.\* , & Merisier, S.\* (2017, April). *Who's in charge? Young children's perceptions of power based on paralinguistic cues in speech*. Poster presented at the biennial meetings of the Society for Research in Child Development, Austin, TX.
- Johnson, H., & Bukatko, D. (2014, March). *Attracting liberal arts STEM students to teaching: Providing opportunities for first- and second-year students*. Poster presented at the Noyce Northeast Regional Meetings, Philadelphia, PA.
- Roberts, C., Bitran, D., Bukatko, D., & Shertzer, J. (2013, May). *Attracting liberal arts STEM majors to teaching: Challenges and successes with our Noyce program*. Poster presented at the NSF Robert Noyce Teacher Scholarship Program Conference, Washington, DC.
- Bukatko, D., Sugianto, D., \* & Wijaya, P.\* (2013, April). *Predictors of early addition skill in Indonesian preschoolers*. Poster presented at the biennial meetings of the Society for Research in Child Development, Seattle, WA.
- Bukatko, D., Bitran, D., Roberts, C., & Shertzer, J. (2012, October). *Attracting liberal arts STEM majors to teaching: Choosing one option from many*. Poster presented at the Noyce Northeast Regional Meetings, Boston, MA.
- Bukatko, D., Bitran, D., Roberts, C., & Shertzer, J. (2011, October). *The Noyce Project at Holy Cross*. Poster presented at the Noyce Northeast Regional Meetings, Philadelphia, PA.
- Bukatko, D., Damiano, D. B., Esparza, R. D., Frechette, S., & Roberts, C. (2011, April). *Foundational mathematics concepts for the high school to college transition*. Paper presented at the regional meetings of the American Mathematical Society, Worcester, MA.
- Kramer, P. & Bukatko, D. *Spreadsheet demonstrations of key statistical concepts*. (2008, May). Poster presented at the 15<sup>th</sup> annual Teaching Institute of the Association for Psychological Science, Chicago, IL.
- Bukatko, D., O'Neill, K.\* , & Walsh, L.\* (2007, March). *Who's the boss? Children's conceptions of gender and power*. Poster presented and the biennial meetings of the Society for Research in Child Development, Boston, MA.
- Bukatko, D. (2007, January). *Teaching developmental psychology in the twenty-first century: What's hot and what's not*. Invited address, National Institute on the Teaching of Psychology, St. Petersburg, FL.
- Kramer, P., & Bukatko, D. (2004, August). *Promoting active learning: Multimedia modules for Perception and Developmental Psychology*. Poster presented at the annual meetings of the American Psychological Association, Honolulu, HI.
- Bukatko, D., \*Campanella, J., & \*Flynn, K. (2003, April). *Dual representation in a rich motivational context*. Paper presented at the biennial meetings of the Society for Research in Child Development, Tampa.
- Bukatko, D., & \*Shedd, J. (1999, April). *Children's evaluations of sex-typed traits, activities, and occupations*. Paper presented at the biennial meetings of the Society for Research in Child Development, Albuquerque, NM.
- Bukatko, D., Kramer, P., & Schmidt, R. (1998, May). *Teaching statistics with computers: Fostering conceptual understanding by using a spreadsheet*. Paper presented at the meetings of the American Psychological Society, Washington, DC.
- Bukatko, D., & \*Benigno, J. (1998, April). *Maternal speech to toddlers as a function of the child's activity level*. Paper presented at the biennial meetings of the International Conference on Infant Studies, Atlanta, GA.

- Bukatko, D., & \*Smith, C. (1998, April). *Individual interest and children's cognitive processes*. Paper presented at the meeting of the American Educational Research Association, San Diego, CA.
- Bukatko, D., \*Fauth, R., & \*Lombard, S. (1997, April). *Children's perceptions of masculine and feminine traits*. Paper presented at the biennial meetings of the Society for Research in Child Development, Washington, DC.
- Bukatko, D., \*Fauth, R., & \*Lombard, S. (1996, April). *When do boys hate pink?* Paper presented at the meetings of the National Association for Women in Catholic Higher Education, Boston, MA.
- \*Whitehouse, D., & Bukatko, D. (1995, April). *Intrinsic motivation in the classroom: A comparative study between cooperative learning and traditional schools*. Paper presented at the biennial meetings of the Society for Research in Child Development, Indianapolis, IN.
- Bukatko, D. (1983, April). *Young children's memory for the locations of objects*. Paper presented at the biennial meetings of the Society for Research in Child Development, Detroit, MI.
- Daehler, M. W., & Bukatko, D. (1977, March). *Recognition memory in very young children*. Paper presented at the biennial meetings of the Society for Research in Child Development, New Orleans, LA.
- (\*Students)

#### **OTHER PRESENTATIONS**

- Bukatko, D. (2013, June). *Predictors of early math competence: Implications for older STEM learners*. Talk presented as part of the Holy Cross Summer Science Research Program.
- Bukatko, D. (2008, March) *Changing the world: Teacher education, educational leadership, and the liberal arts*. Holy Cross Rodino Lecture on the Aims of the Liberal Arts.
- Bukatko, D. (2007, July). *Active learning in teaching Statistics and Research Methods*. Workshop session presented at the University of Sanata Dharma, Yogyakarta, IN.
- Bukatko, D. (2007, July). *Teaching Developmental Psychology in the 21st Century*. Workshop session presented at the University of Sanata Dharma, Yogyakarta, IN.
- Bukatko, D., & Wolfson, A. (2007, November) *Gender in Indonesia: Notes from two travelers' notebooks*. WGST Brown Bag Colloquium.
- Bukatko, D. (2006, June). *What's in a name? Opportunities to act on social justice*. Paper presented at the meetings of the National Association for Women in Catholic Higher Education, Washington, DC.
- Bukatko, D. (2004, June). *The Chair's panel: Women's Studies programs and governance in interdisciplinary contexts*. Invited panel participant at the meetings of the National Association for Women in Catholic Higher Education, Providence, RI.
- Bukatko, D., & Kramer, P. (2003, November). *Active learning in psychology courses: New technologies, new possibilities*. Invited keynote address presented at the annual meetings of the New England Conference on the Teaching of Psychology, Salem, MA.
- Bukatko, D. (1998, January). *Understanding the whole child: Teaching Developmental Psychology in the age of information overload*. Invited address, National Institute on the Teaching of Psychology, St. Petersburg, FL.

## **PROFESSIONAL DEVELOPMENT WORKSHOPS PRESENTED**

*The science of learning.* (2013, July). Presented to teachers participating the Improving Teacher Quality workshop, Holy Cross College, Worcester. MA.

*Child development, learning science, and teaching.* (2013, July). Presented to teachers of Chinese language, Startalk Project, Holy Cross College, Worcester, MA.

*Self-regulation in school-aged children.* (2012, May). Presented to the teachers of the Bambini Montessori School, Yogyakarta, Indonesia.

## **GRANTS, HONORS, AWARDS**

### External

Bukatko, D., Damiano, D., & Roberts, C. (2010-2012) *Foundational mathematics concepts for the high school to college transition.* Massachusetts Department of Higher Education, Improving Teacher Quality Grant, \$240,000 awarded.

Bukatko, D., Bell, B., Bitran, D., Roberts, C., & Shertzer, J. (2009-2013). *Attracting liberal arts STEM students to teaching: A Noyce Phase I proposal.* National Science Foundation, \$900,000 awarded.

Bukatko, D. (2008-2010). *Summer mathematics and science teacher professional development workshops.* Massachusetts Department of Higher Education, Improving Teacher Quality Grant, \$150,000 awarded.

Bukatko, D., & Kramer, P. (2002-2006). *Active learning in psychology core courses.* National Science Foundation-CCLI Program, \$73,077 awarded (matched by college).

Bukatko, D., & Kramer, P. (1994-1996). *Fostering conceptual understanding using a “hands-on” approach in undergraduate statistics.* National Science Foundation-ILI Program, \$17,640 awarded (matched by the college).

### Internal

Hewlett-Mellon Award (2013)-- Review of the Education Department Curriculum, \$1480 awarded.

Hewlett-Mellon Award (2005)—Attending an NSF Chautauqua Course on Developing Multimedia Instructional Materials, \$758 awarded.

Hewlett-Mellon Award (2005)—Developing a Template for the Women’s and Gender Studies Concentration/Major, \$3225 awarded (with Pr. Shawn Maurer).

Committee on Fellowships, Research, and Publication (2001)—Representational Skills in Two-Year-Olds, \$560 awarded.

Committee on Fellowships, Research, and Publication (1999)—Children’s Assessments of Conversational Styles, \$680 awarded.

Committee on Fellowships, Research, and Publication (1997)—Development of Individual Interest, \$500 awarded.

Committee on Fellowships, Research, and Publication (1996) – Observational Scoring System for Physiological and Developmental Psychology, \$1000 awarded (with Pr. John Axelson).

Committee on Research and Publication (1991)—Infant-Caregiver Social Interaction, \$210 awarded.

Hewlett-Mellon Award (1991) – coauthored grant to sponsor college-wide workshops on gender equity in the classroom, \$4600 awarded.

Faculty Fellowship (1988-1989).

Hewlett-Mellon Award (1986) –coauthored grant to sponsor a workshop on developing an interdisciplinary course, Women and the World, \$1200 awarded.

## **COLLEGE AND DEPARTMENT SERVICE**

### College Committees

Educational Policy Committee (1983-1985)

Committee on the Status of Women (1983-1984)

Committee on Social Concern (1984-1985; 1989-1990)

Committee on Probationary Contracts (1986-1987)

Committee on Teaching of Languages (1986-1987)

Child Care Committee (1989-1990; 1992-1993)

Maternity Leave Policy Committee (1989-1990)

Committee on Tenure and Promotion (1991-1993)

Hewlett-Mellon Presidential Discretionary Fund Committee, Chair (1994-1998)

Trustee Committee on Development (1995-1998)

Committee to Evaluate the First-Year Program (1995-1997)

Student Life Council (2000-2002)

Diversity Task Force, Audit Subcommittee (2000-2002)

Trustee Committee on Student Affairs (2000-2009)

Community Standards Panel (2001-2002)

Task Force on Student Behavior and Attitudes (2002-2003)

Lilly Group, Subcommittee on First Year Convocation (2002-2003)

Curriculum Initiative Committee on Capstone Experiences (2003-2004)

NCAA Reaccreditation Committee, Subcommittee on Gender Equity (2004-2005)

Committee to Select Senior Class Valedictorian (2004-2005)

Presidential Service Award Committee (2009)

Academic Affairs Committee (representing Education) (2010-2011, 2013-2014)

Presidential Search Committee (2011)

Vice-President for Academic Affairs Search Committee, Chair (2013-2014)

### Other College Service

Hewlett-Mellon Grant Committee (1982-1983)

Alumni Continuing Education Day Sample Class (1984).

Relationship Workshop (1985;1986)—for Dean of Students Office.

Librarian Search Committee (1985-1986)

Truman Scholarship Interviews (1987-1988)

Phi Beta Kappa, Secretary/Treasurer (1999-2001)

Family Weekend Sample Class (Fall, 1999; Fall, 2002)

Washington Semester Interviews (1997-1998; 2001-2002)

Interviewer, Study Abroad Committee (2000-2002; 2005-2007)

Tsunami Panel: “Children of the Tsunami Disaster” (January 27, 2005)

Life 101 Talk: “Gender and Science” (March 2, 2005)  
Student Affairs Internal Review Committee (Spring, 2008)  
Women’s and Gender Studies Committee (2008-2009)  
Member of Holy Cross delegation to 2010 PKAL/Keck National Colloquium on Transformative  
Change in STEM Education (October, 2010)  
Panelist, “External Funding for Faculty Research: Working with NIH and NSF” (February,  
2011)  
Brown Bag Presentation for Center for Teaching, “American Professors, Asian Students:  
Teaching at Jesuit Universities Abroad,” November, 2012.  
Recorder, Faculty Assembly, 2012-2013.  
Interviewer, College Honors Program, 2017  
Executive Committee, Gender, Sexuality, and Women’s Studies Concentration, 2017-2018

### Department Service

Department Curriculum Committee (1994-1995)  
Library Acquisition (1999-2006)  
Psychology Department Search Committees (1984-1985; 1985-1986; 1997-1998; 1999-2000;  
2000-2001; 2002-2003; 2006-2007; 2008-2009)  
Colloquium Committee (2006-2007; 2010-2011)  
Department Curriculum Committee (2007-2009)  
Teacher Education Program Search Committee (Fall, 2011)  
Education Department Tenure-Track Faculty Search Committee (Fall, 2011)  
Psychology Department Healy Post-Doc Search Committee (Spring, 2015)  
Psychology Department Search Committee, Chair (2015-2016)  
Assessment Committee, 2016-2018

### **PROFESSIONAL SERVICE:**

Ad hoc reviewer, *Developmental Psychology* (1986)  
Ad hoc reviewer, *Infant and Child Development* (2002-2003)  
Ad hoc reviewer, *Social Development* (2006-2007)  
Ad hoc reviewer, *Child Development* (2008-2009, 2012-2013)  
Ad hoc reviewer, *Journal of Social, Evolutionary, and Cultural Psychology* (2011)  
Ad hoc reviewer, *Frontiers in Psychology* (2013-2014)  
Ad hoc reviewer, *Globalisation, Societies and Education*, (2016)

Reviewer, NSF, ILI Program (January, 1995; January, 1996, panel chair)  
Reviewer, NSF, CCLI Program (July, 2002, January, 2005; March, 2007)  
Reviewer, NSF Developmental and Learning Processes Program (2006)  
Reviewer, NSF Robert Noyce Teacher Scholarship Program (2011)

Reviewer, Pearson Education, *Statistics for Psychology*, 2011

Reviewer, Program for the Biennial Meetings of the Society for Research in Child Development,  
April, 2005, Atlanta, GA.  
Reviewer, Program for the Biennial Meetings of the Society for Research in Child Development,  
March, 2007, Boston, MA.

Reviewer, Program for the Biennial Meetings of the Society for Research in Child Development, March, 2011, Montreal, Quebec.  
Reviewer, Program for the Biennial Meetings of the Society for Research in Child Development, April, 2013, Seattle, WA.  
Reviewer, Program for the Biennial Meetings of the Society for Research in Child Development, March, 2015, Philadelphia, PA.  
Reviewer, Program for the Biennial Meetings of the Society for Research in Child Development, April, 2017, Austin, TX.

Reviewer: Austria Science Foundation, 2010.

Reviewer: Social Sciences and Humanities Research Council of Canada, 2011

External Reviewer, Tenure and promotion case at Bowdoin College (1995)

External Reviewer, Promotion to Full Professor case, Hunter College (2010)

External Reviewer, Promotion to Full Professor case, Emmanuel College (2010)

External Reviewer, Psychology Department, St. Michael's College (2013)

#### **COMMUNITY SERVICE:**

Massachusetts Department of Public Health (1985)—participated in research on public compliance with child seatbelt law.

Alliance for Education (1992) –gave talk for teacher roundtable: “Gender Equity in the Classroom.”

Together for Kids (2002-2008)—representative to program to address infant mental health issues in local child care centers.

Harvard Behavioral Science Collaborative (2003-2006)—organized panel of judges and awards to recognize best behavioral science projects at local middle and high school science fair.

United Way Review Panel, Chair, Ensuring Children's Readiness for School (2005-2010)—reviewed grant proposals for funding from United Way of Central Mass.

United Way, Community Solutions Council, Chair (2005-2010)—chaired advisory group charged with recommending policy initiatives pertaining to early childhood programs at United Way of Central Mass.

United Way, Community Impact Committee (2005-2010)—makes funding and policy recommendations that are taken to Executive Board of United Way of Central Mass.

UMass Memorial Children's Medical Center Regional Advisory Council (2011-2012)

Nativity School of Worcester, Associate Trustee (2014-2018)

Harvard Public Schools Science Fair (2017, 2018) -- Judge