

Jennifer Brown Urban, Ph.D.
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Montclair State University
College of Education and Human Services
Department of Family and Child Studies
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EDUCATION

<u>Degree</u>	<u>Institution</u>	<u>Date</u>	<u>Major</u>
Doctor of Philosophy	Cornell University	August, 2008	Human Development
Master of Arts	Cornell University	December, 2005	Human Development
Bachelor of Arts	Tufts University	May, 2001	Child Development and Psychology

PROFESSIONAL EXPERIENCE

- 9/09- Assistant Professor, Department of Family and Child Studies
Montclair State University, Montclair, NJ
- 9/08-8/09 Society for Research in Child Development/American Association for the Advancement of Science Executive Branch Policy Fellow
Office of Behavioral and Social Sciences Research, National Institutes of Health, Bethesda, MD
- 1/06-8/08 Graduate Research Assistant, NSF EREC Systems Evaluation Grant
Cornell University, Ithaca, NY
- 6/07-8/07 Instructor, Graduate School of Education
Rider University, Lawrenceville, NJ
- 5/05-5/07 Consultant
Concept Systems, Inc., Ithaca, NY
- 9/05-12/05 Graduate Teaching Assistant, Department of Human Development
Cornell University, Ithaca, NY
- 9/05-1/06 Graduate Research Assistant to Director of Evaluation for Outreach and Extension
Cornell University, Ithaca, NY
- 4/04-5/05 Graduate Research Assistant, Initiative for the Study and Implementation of Systems

Cornell University, Ithaca, NY

- 9/03-5/05 Graduate Research Assistant, Family Life Development Center
Cornell University, Ithaca, NY
- 6/04-8/04 Graduate Research Assistant, Bronfenbrenner Life-Course Center
Cornell University, Ithaca, NY
- 10/02-7/03 Staff Associate, National Ryan White CARE Act Technical Assistance Contract
JSI Research and Training, Inc., Boston, MA
- 6/02-6/03 Administrative Coordinator, Tri-State Try-To-Stop Tobacco Resource Center
JSI Research and Training, Inc., Boston, MA
- 1/02-6/02 Project Coordinator, MA Youth Health Survey/National Youth Tobacco Survey
JSI Research and Training, Inc., Boston, MA
- 9/01-12/01 Teacher
VEB Accademia Europea English Language Program, Florence, Italy
- 9/99-8/01 Undergraduate Research Assistant, Applied Developmental Science Institute
Tufts University, Medford, MA
- 6/99-8/99 Research Teacher, Tufts-Malden Summer Literacy Project
Malden, MA
- 1/98-5/01 Undergraduate Research Assistant, Infant Cognition Laboratory
Tufts University, Medford, MA

TEACHING

Montclair State University: Child Development II: Adolescence (FCST 314), 2011-present

Montclair State University: Research Methods for Studying Families and Children (FCST 304), 2010-2011

Rider University: Human Growth and Development (graduate level), 2007

SCHOLARSHIP, PUBLICATIONS AND RELATED ACTIVITIES

Refereed Journal Articles

Mueller, M.K., Phelps, E., Bowers, E.P., Agans, J., **Urban, J.B.**, & Lerner, R.M. (2011). Youth development program participation and intentional-self regulation skills: Contextual and

- individual bases of pathways to positive youth development. *Journal of Adolescence*, 34, 1115-1125.
- Lerner, R.M., Lerner, J.V., Bowers, E., Lewin-Bizan, S., Gestsdottir, S., & **Urban, J.B.** (2011). Self-regulation processes and thriving in childhood and adolescence: A view of the issues. *New Directions for Child and Adolescent Development*, 133, 1-10.
- Gestsdottir, S., **Urban, J.B.**, Bowers, E., Lerner, J.V., & Lerner, R.M. (2011). Intentional self regulation, ecological assets, and thriving in adolescence: A developmental systems model. *New Directions for Child and Adolescent Development*, 133, 61-76.
- Urban, J.B.**, Osgood, N., & Mabry, P. (2011). Developmental systems science: Exploring the application of non-linear methods to developmental science questions. *Research in Human Development*, 8(1), 1-25. doi: 10.1080/15427609.2011.549686
- Urban, J.B.**, Lewin-Bizan, S. & Lerner, R.M. (2010). The role of intentional self regulation, lower neighborhood ecological assets, and activity involvement in youth developmental outcomes. *Journal of Youth and Adolescence*, 39(7), 783-800. doi:10.1007/s10964-010-9549-y
- Urban, J.B.** & Trochim, W.M. (2009). The role of evaluation in research-practice integration: Working toward the “golden spike”. *American Journal of Evaluation*, 30(4), 538-553.
- Urban, J.B.**, Lewin-Bizan, S., & Lerner, R.M. (2009). The role of neighborhood ecological assets and activity involvement in youth developmental outcomes: Differential impacts of asset poor and asset rich neighborhoods. *Journal of Applied Developmental Psychology*, 30(5), 601-614.
- Urban, J.B.** (2008). Components and characteristics of youth development programs: The voices of youth-serving policy makers, practitioners, researchers, and adolescents. *Applied Developmental Science*, 12(3), 128-139.
- Bradshaw, C., **Brown, J.S.**, and Hamilton, S. (2008). Bridging positive youth development and mental health services for youth with serious behavior problems. *Child & Youth Care Forum*, 37(5-6), 209-263.
- Brown, J.S.** (2006). Rethinking concept mapping for youth participatory evaluation in the context of youth development programs. *Journal of Youth Development: Bridging Research and Practice*, 1(2). Retrieved from <http://www.nae4ha.org/directory/jyd/index.html>
- Bradshaw, C., **Brown, J.S.**, and Hamilton, S. (2006). Applying positive youth development and life-course research to the treatment of adolescents involved with the judicial system. *Journal of Addictions and Offender Counseling*, 27(1), 2-16.

Journal Special Issues

Urban, J.B. & Mabry, P. (Eds.). (2011). Embracing systems science: New methodologies for developmental science. *Research in Human Development*, 8(1).

Lerner, R.M., Lerner, J.V., Bowers, E., Lewin-Bizan, S., Gestsdottir, S., & **Urban, J.B.** (Eds.). (2011). Thriving in childhood and adolescence: The role of self regulation processes. *New Directions for Child and Adolescent Development*, 133.

Invited books, chapters, monographs, and edited volumes

Mueller, M.K., Lewin-Bizan, S., & **Urban, J.B.** (2011). Youth activity involvement and positive youth development. In R.M. Lerner, J.V. Lerner, & J.B. Benson (Eds.). *Advances in Child Development and Behavior: Positive youth development: Research and applications for promoting thriving in adolescence, Vol 41* (pp. 231-249). Burlington: Academic Press.

National Cancer Institute (2007). Greater than the sum: Systems thinking in tobacco control. *Tobacco Control Monograph No. 18*. Bethesda, MD: U.S. Department of Health and Human Services, National Institutes of Health, National Cancer Institute. NIH Pub. No. 06-6085.

Brown, J. (2003). Creativity and the arts. In J.M. Miller, R.M. Lerner, L.B. Schiamberg, & P.M. Anderson (Eds.). *Human Ecology: An Encyclopedia of children, families, communities and environments*. Santa Barbara, CA: ABC-Clio.

Brown, J. (2001). The arts in adolescence. In J.V. Lerner & R.M. Lerner (Eds.). *Adolescence in America: An Encyclopedia*. Santa Barbara, CA: ABC-Clio.

Invited Technical Reports and Articles

Urban, J.B. (2009). *Developmental science meets systems science*. Retrieved from <http://www.sshdonline.org/>

Brown, J.S. (2006). *A collaborative approach to understanding the components of successful youth development programs: A dissemination report*. Posted on Cornell University, Family Life Development Center, ACT for Youth web site: <http://www.actforyouth.net/documents/Dissemination%20Report%2081.2.2005.pdf>

Participation at professional meetings (peer-reviewed presentations)

* Indicates collaboration with a graduate student.

* **Urban, J.B.**, Hargraves, M., Hebbard, C., Burgermaster, M., & Trochim, W.M. (2011, November). *Evaluation in the context of lifecycles: 'A place for everything, everything in its place.'* Paper presented at the annual meeting of the American Evaluation Association, Anaheim, CA.

* **Urban, J.B.**, Burgermaster, M., Archibald, T., Hargraves, M., Buckley, J., Hebbard, C., & Trochim, M. (2011, November). *The development and validation of rubrics for measuring evaluation plan, logic model, and pathway model quality.* Paper presented at the annual meeting of the American Evaluation Association, Anaheim, CA.

Johnson, M., Casillas, W., **Urban, J.B.**, & Trochim, W. (2010, November). *Using systems thinking in evaluation capacity building: The Systems Evaluation Protocol (SEP).* Paper presented at the annual meeting of the American Evaluation Association, San Antonio, TX.

* Daffin, L. & **Urban, J.B.** (2010, April). *Designing a virtual systems evaluation protocol.* Poster presented at the annual meeting of the Eastern Evaluation Research Society, Galloway, NJ.

Urban, J.B., Lewin-Bizan, S., & Lerner, R.M. (2010, March). *Role of self-regulation and activity involvement in youth developmental outcomes: Implications of living in lower asset neighborhoods.* Poster presented at the annual meeting of the Society for Research on Adolescence, Philadelphia, PA.

Urban, J.B., Hertzog, S., & Hebbard, C. (2008, November). *The Netway: Using cyber-infrastructure to strengthen evaluations.* Paper presented at the annual meeting of the American Evaluation Association, Denver, Colorado.

Brown, J.S., Phelps, E., Zarrett, N., Li, Y., Zimmerman, S.M., & Lerner, R.M. (2008, March). *The role of ecology, context and activity involvement on the developmental trajectories of youth.* Poster session presented at the biennial meeting of the Society for Research on Adolescence, Chicago, IL.

Brown, J.S. & Trochim, W.M. (2007, November). *The golden spike: Creating the link between research and practice.* Paper presented at the annual meeting of the American Evaluation Association, Baltimore, MD.

Colosi, L. & **Brown, J.S.** (2006, November). *Towards a systems evaluation protocol.* Paper presented at the annual meeting of the American Evaluation Association, Portland, Oregon.

Brown, J.S. (2006, March). *A collaborative approach to understanding the components of successful youth development programs*. Poster presented at the biennial meeting of the Society for Research on Adolescence, San Francisco, CA.

Brown, J.S. (2005, October). *So many ideas, so little time: Statement synthesis in a youth development context*. Paper presented at the annual meeting of the American Evaluation Association, Toronto, Canada.

Brown, J.S. (2005, October). *Rethinking concept mapping for youth participatory evaluation in the context of youth development programs*. Paper presented at the annual meeting of the American Evaluation Association, Toronto, Canada.

Brown, J.S. (2005, August). *What are the principles of youth development? A collaborative approach*. Poster session presented at the annual meeting of the American Psychological Association, Washington, DC.

Bradshaw, C., & **Brown, J.S.** (2005, April). *Social-environmental risk factors and aggression: The role of social-cognitive mediators*. Poster session presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.

Invited Presentations

* Indicates collaboration with a graduate student.

Urban, J.B., Mabry, P.L., Osgood, N., Okamoto, J., & Lich, K.L. (2011, November). *Developmental systems science: Extending developmental science with systems science applications*. Paper presented at the meeting of the Inductive Developmental Systems Theory Conference, University Park, Pennsylvania.

Urban, J.B. (2011, October). Developmental systems science. In **J.B. Urban** (Chair), *Systems science plenary symposium*. Symposium conducted at the meeting of the Society for the Study of Human Development, Providence, Rhode Island.

* Burgermaster, M., & **Urban, J.B.** (May, 2011). *The process of establishing the reliability of a rubric measure: Inter-rater reliability in rubric assessments of STEM program evaluation plans*. Poster presented at the annual Montclair State University, College of Education and Human Services Faculty Research Showcase, Montclair, NJ.

Urban, J.B. (May, 2011). *Institute on systems science and health alumni panel*. Panel at the annual National Institutes of Health (NIH) Institute on Systems Science and Health (ISSH), Pittsburgh, PA.

Urban, J.B. & Nilsen, W. (Chairs), (March, 2010). *Session 4*. Symposium conducted at the meeting of the International Conference on Social Computing, Behavioral Modeling, and Prediction, Bethesda, MD.

Urban, J.B. (October, 2009). *Developmental theory in action: Extending developmental science with systems science methodologies*. Plenary Session of the biennial meeting of the Society for the Study of Human Development, Ann Arbor, MI.

Urban, J.B. (June, 2009). *Concept mapping as a tool for incorporating youth voice*. Federal Interagency Work Group on Teen Dating Violence, Washington, D.C.

Brown, J.S. (May, 2007). *From theory to practice and back: Finding new ways to integrate research and practice*. 2007 Human Development Research Update, Cornell University, Ithaca, NY. Video and slides available at <http://www.ctl1.com/publicaccess/humanecology/hdru-20070531-eng-jb/>

Brown, J.S. (August, 2006). *Adolescence and positive youth development*. Introduction to Human Development, Department of Human Development, Cornell University, Ithaca, NY.

Brown, J.S. (November, 2005). *Positive youth development: Problem-free is not fully prepared and fully prepared is not fully engaged*. Risk and Opportunity Factors in Childhood and Adolescence, Department of Human Development, Cornell University, Ithaca, NY.

Brown, J.S. (September, 2005). *What are the principles of youth development: A collaborative approach*. Department of Human Development Colloquium Series, Cornell University, Ithaca, NY.

Brown, J.S. (July, 2005). *Youth development: An overview*. Human Development: Adolescence & Youth, Department of Human Development, Cornell University, Ithaca, NY.

Brown, J.S. (November, 2004). *Concept mapping as an approach to action research*. Democratizing Research, Department of Anthropology, Cornell University, Ithaca, NY.

Brown, J.S. (April, 2004). *Protecting and policing female sexuality: 1880-1920*. Female Adolescence in Historical Perspective, Department of Human Development, Cornell University, Ithaca, NY.

Scholarship in Progress

Trochim, W.M., & **Urban, J.B.** (In preparation). Evolutionary perspectives on evaluation.

Urban, J.B., Burgermaster, M., & Trochim, W.M. (In preparation). The validation of rubrics for measuring the quality of evaluation plans, logic models, and pathway models.

Urban, J.B., Hargraves, M., Earle, J., & Trochim, W.M. (In Preparation). Program and evaluation lifecycles.

Urban, J.B., Osgood, N., Okamoto, J., Mabry, P., & Lich, K.L. (In preparation). The utility of systems science methods for developmental systems science. In P. Molenaar, K. Newell, & R. Lerner (Eds.). *Inductive developmental systems theory*.

Urban, J.B., Lich, K.H., & Wells, R. (In Preparation). Factors affecting successful transition to adulthood for youth with mental illness.

NATIONAL GRANTS

National Science Foundation: *Phase II Trial of the Systems Evaluation Protocol for Assessing and Improving STEM Education Evaluation*. (September 2008- August 2013). Role: Co-PI. \$2,528,216. Sub-Award to MSU \$326,442.

National Science Foundation: Supplemental Award to *Phase II Trial of the Systems Evaluation Protocol for Assessing and Improving STEM Education Evaluation*. (October 2010-August 2013). Role: Co-PI. \$60,478 awarded to MSU.

National Science Foundation: *Enhancing the environment for STEM Evaluation: Portfolio analysis, research-practice integration, evaluative thinking & evaluation policy*. (Application pending decision). Role: Co-PI.

National Institutes of Health: *Systems Science to Support the Transition to Adulthood for Youth with Mental Illness*. (Application pending decision). Role: Co-Investigator.

AWARDS AND RECOGNITION

2009 Institute on Systems Science and Health, System Dynamics Modeling track; University of Michigan Center for Social Epidemiology and Population Health, NIH Office of Behavioral and Social Sciences Research, and the CDC Syndemics Prevention Network.

2009 Summer Institute on Applied Research in Child and Adolescent Development; National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH); Washington, DC.

2008-2009 Society for Research in Child Development/American Association for the Advancement of Science Executive Branch Policy Fellow, Washington, DC.

- 2007 Human Development Summer Fellowship, Cornell University (\$3,000)
- 2006 Cornell University Graduate School Travel Grant, Cornell University
- 2005 Cornell University Graduate School Travel Grant, Cornell University
- 2005 Human Development Summer Fellowship, Cornell University (\$3,000)
- 2005 Graduate Student Pre-Doctoral Research Grant, Cornell University
- 2001 Summa Cum Laude, Tufts University
- 2001 The Priscilla N. Dunne Prize for promise of future achievement in the field of psychology, Tufts University
- 2001 The Class of 1942 Award Scholarship for those most likely to become outstanding university teachers, counselors, or administrators, Tufts University
- 2001 The Tufts University Alumni Association Senior Award for academic excellence and outstanding leadership, Tufts University
- 2001 The Department of Romance Languages Prize
- 2000 Phi Beta Kappa, Tufts University
- 2000 The Leonard Carmichael Prize Scholarship for outstanding academic achievement, Tufts University

PROFESSIONAL, PUBLIC, AND UNIVERSITY SERVICE

Professional Service

Advisory Group, Teen Dating Violence Project, National Institute of Justice, U.S. Department of Justice (2010-)

Steering Committee, Society for the Study of Human Development (2010-)

Reviewer, National Institute of Child Health and Human Development (NICHD) *Handbook on Child Development and Poverty* (2010)

Application Reviewer, American Association for the Advancement of Science (AAAS) Science and Technology Policy Fellowships (2010)

Organizer, Society for the Study of Human Development plenary and poster session, *Systems Science meets Developmental Science*, Ann Arbor, MI (2009)

Grant reviewer, National Institute of Justice, U.S. Department of Justice (2008-2009)

Reviewer, American Psychological Society conference poster presentations (2007)

Ad-hoc reviewer, *Journal for Research on Adolescence* (2005, 2011, 2012)

Ad-hoc reviewer, *Applied Developmental Science* (2009)

Ad-hoc reviewer, *Evaluation and Program Planning* (2011)

Ad-hoc reviewer, *Prevention Science* (2011)

University Service

Member, Center for Research and Evaluation in Education and Human Services Advisory Committee (2012-)

Presenter, College of Education and Human Services, Panel on Grant Funding (October, 2011)

Member, Search Committee, Director of the Center for Research and Evaluation in Education and Human Services (2011)

Member, Graduate Curriculum Committee, Department of Family and Child Studies (2009-)

Member, Ph.D. Transition Team, Department of Family and Child Studies (2011-)

Member, Provost's Series on University Teaching and Learning Program Committee (2009-)

Member, CEHS Assessment Committee (2010-)

Co-Course Coordinator, Research Methods for Studying Families and Children (FCST 304), Department of Family and Child Studies (2011-)

Broader Community and Public Service

Out-of-School-Time (OST) Scholarship Network (2009-)

Interviewer, Tufts Alumni Admissions Program (2004-2009)

PROFESSIONAL ASSOCIATION AFFILIATIONS

Society for Research in Child Development

Society for Research on Adolescence

American Evaluation Association

Society for the Study of Human Development

