

**Christina Hardway, Ph.D**

Merrimack College  
Department of Psychology  
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**CURRENT POSITION**

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**Merrimack College**

*Associate Professor and Chair, Department of Psychology*

**EDUCATION**

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**Harvard Graduate School of Education, Cambridge, MA**

Post-Doctoral Fellow, 2006-2007

**University of Michigan, Ann Arbor, MI**

Ph.D., Developmental Psychology, 2003

**University of Michigan, Ann Arbor, MI**

M.A., Developmental Psychology, 1997

**University of Chicago, Chicago, IL**

B.A., Psychology, 1992

**PUBLICATIONS**

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Hardway, C.L. & McCartney, K. (2016). Child Care at the nexus of research, practice, and policy: In R. Schaffer (ed.) *Blackwell Handbook of Developmental Psychology in Practice: Opportunities and Obstacles In Giving Developmental Psychology Away*.

Hardway, C.L., Pincus, D.B., Gallo, K.P., & Comer, J.S. (2015). Parental involvement in intensive treatment for adolescent panic disorder and its impact on depression. *Journal of Child and Family Studies*

Hardway, C.L. & Stroud, M. (2014). Using student choice to increase students' knowledge of research methodology, improve their attitudes toward research, and promote acquisition of professional skills. *International Journal on Teaching and Learning in Higher Education*, 26.

Gallo, K.P., Cooper-Vince, C.E., Hardway, C., Pincus, D.B., & Comer, J.S. (2014). Trajectories of change across outcomes in intensive treatment for adolescent panic disorder and agoraphobia. *Journal of Clinical Child and Adolescent Psychology*. doi:10.1080/15374416.2013.794701

Pincus, D., Madigan, R., Kerns, C., Hardway, C., & Comer, J. (2014). Managing maladaptive mood and arousal. In E. Sbrulati, H. Lyneham, C. Schniering, & R. Rapee (Eds.) *Evidence Based CBT for Anxiety and Depression in Children and Adolescents: A Competencies Based Approach*. Wiley & Sons, Ltd.

Pincus, D., Elkins, M., Weiner, C.L., & Hardway, C. (2014). Cognitive behavioral treatment of sleep disorders in children and adolescents. In D. Mostovsky (Ed.) *Handbook of Behavioral Medicine, New Jersey: Wiley*.

Pincus, D.B., Elkins, R. M., & Hardway, C. (2014). Intensive treatments for adolescent panic disorder and agoraphobia: Helping youth move beyond avoidance. *Psychopathology Review, 1(1)*, 189-194. doi: 10.5127/pr.033313.

Hardway, C., Kagan, J., Snidman, N., & Pincus, D. B. (2013). Infant reactivity as a predictor of child anxiety, social ease, and parenting behavior in middle childhood. *Journal Of Psychopathology And Behavioral Assessment*, doi:10.1007/s10862-013-9362-5

Otis, J.D., Sanderson, K., Hardway, C., Tun, C., Soumekh, S. (2013). A Randomized Controlled Trial of a Cognitive Behavioral Therapy Approach for Painful Diabetic Peripheral Neuropathy. *The Journal of Pain*. doi:10.1016/j.jpain.2012.12.013

Parent, J.D., Sullivan, C.C., Hardway, C.L., Butterfield, D.A. (2012). A model and test of individual and organization factors influences individual adaptation to change. *The Organization Management Journal Current Empirical Research Track, 9*, 216-235.

Otis, J.D., Gregor, K., Hardway, C., Morrison, J, Scioli, E., Sanderson, K. (2010). The Prevalence and Impact of Co-morbid Chronic Pain and Posttraumatic Stress Disorder on US Veterans Referred for the Psychological Treatment of Chronic Pain. *Psychological Services, 7*, 126-135. doi:10.1037/a0020512

Mascolo, M. F., Hardway, C., & Margolis, D. (2009). Editorial: On pedagogy and the human sciences. *Pedagogy and the Human Sciences, 1*, 1-2.

Hardway, C., & Fuligni, A. (2006). Dimensions of Family Connectedness Among Adolescents with Mexican, Chinese, and European Backgrounds. *Developmental Psychology, 42*, 1246-1258. doi:10.1037/0012-1649.42.6.1246

Fuligni, A., & Hardway, C. (2006). Daily Variation in Adolescents' Sleep, Activities, and Psychological Well-Being. *Journal of Research on Adolescence, 16*, 353-378. doi:10.1111/j.1532-7795.2006.00498.x

Hardway, C. L., & Duncan, S. D., Jr. (2005). Me first! Structure and dynamics of a four-way family conflict. In L. Anolli, S. D. Duncan, Jr., & M. Magnusson. (Eds.). *The Hidden Structure of Social Interaction*. Amsterdam, The Netherlands: IOS Press.

Fuligni, A., & Hardway, C. (2004). Preparing Diverse Adolescents for the Transition to Adulthood. *The Future of Children, 14*, 99-119. doi:10.2307/1602796

Kagan, J., Snidman, N., McManis, M., Woodward, S., & Hardway, C. (2002). One measure, one meaning: Multiple measures, clearer meaning. *Development and Psychopathology, 14*, 463-475. doi:10.1017/S0954579402003048

## **MANUSCRIPTS IN PREPARATION**

Hardway, C.L., Seitchik, A., Kurdziel, L., Stroud, M., LaTorre, J., LeBert, C. (in preparation). Interest, internet-based video, and learning outcomes.

Stroud, M., Shaw, R., Hardway, C., Mercier, D., Orlando, D. (in preparation). Generate and Test; Video-based learning and conditions that maximize learning outcomes.

Pincus, D.B., Chase, R.M., Hardway, C., Comer, J., & Eyberg, S.M. (in preparation). The efficacy of a modification of parent-child interaction therapy for the treatment of separation anxiety disorder: Results of a randomized controlled trial.

Pincus, D.B., Whitton, S.W., Gallo, K., Weiner, C.L., Chow, C. Barlow, D. & Hardway, C. (in preparation). Intensive treatment of adolescent panic disorder: Results of a randomized controlled trial with short-term maintenance.

Pincus, D.B., Hardway, C., Brown, T.A., Whitton, S.W., Angelosante, A., & Barlow, D.B. (in preparation). Impact of family involvement in the long-term outcomes of adolescents with panic disorder and agoraphobia

## **PEER-REVIEWED PRESENTATIONS**

Parent, J., Lovelace, K., Hardway, C., & Seitchik, A. (2016, May). Enhancing Team Learning Experiences in the Classroom. Management Education and Development Track Eastern Academy of Management Conference.

Hardway, Stroud, M., & LaTorre, J. (2016, February). Interest, Internet-based Video, and Student Learning Outcomes. Conference on Higher Education Pedagogy, Blacksburg, VA.

Pincus, D.B., Leyfer, O., Hardway, C., Elkins, R.M., & Comer, J.S. (2014, November). Recent advances in the development of psychological treatments for adolescents with panic disorder. In A. Asnaani, (Chair), Novel and Innovative Applications of Evidence-Based Treatments for Emotional Disorders in Adolescent Patients. Paper presented at the 48<sup>th</sup> Annual Convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.

Hardway, C.L., Pincus, D.B., Gallo, K.P., & Comer, J.S. (2013, April). The effects of intensive treatment for adolescent panic disorder on their parents' negative emotional symptoms. Poster presentation at the biennial meeting of the Society for Research in Child Development, Seattle, WA, April, 18-20, 2013.

Mercier, D., Orlando, A., Stroud, M. J., Shaw, R. J., Hardway, C.L., (2013, March). Generate a Test: Generating Test Questions Improves Long-Term Retention. Poster presentation at the Annual Meeting of the Eastern Psychological Association, New York City, NY.

Pincus, D., Gallo, K., Hardway, C.L., Angelosante, A., & Whitton, S. (2012, November). Intensive 8-Day Treatment of Adolescent Panic and Agoraphobia: Results of a Randomized Controlled Trial Investigating the Relative Benefits of Family Involvement. Paper presented as part of symposium, "A Second Generation of Treatment Studies in Childhood Anxiety

Disorders". (T. Ollendick & S. Schneider, Co-Chairs). Presented at the 46<sup>th</sup> annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), National Harbor, MD.

Hardway, C.L. & Stroud, M., (October, 2012). Study of student life: Using group and individual research to enhance students' professional development. Poster presentation at the Northeastern Conference for Teachers of Psychology, Worcester, MA, October, 12, 2012.

Hardway, C. Pincus, D.B., & Gallo, K.P., (March, 2012). The Effects of an Intensive Treatment for Panic Disorder on Symptoms of Depression among Adolescents. Poster presentation at the Annual Meeting of the Eastern Psychological Association, Pittsburgh, PA.

Gallo, K.P., Cooper-Vince, C.E., Hardway, C., Marker, C.D., Pincus, D.B., & Comer, J.S. (2011, November). Shape of Change in an Intensive Treatment for Adolescent Panic Disorder and Agoraphobia. Paper presented as part of symposium at the 45th Annual Convention of the Association for Behavioral and Cognitive Therapies (ABCT), Montreal, Canada.

Pincus, D.B., Chase, R.M., Hardway, C., Chow, C., Weiner, C.L., Cooper-Vince, C. & Eyberg, S. (2010, November). Efficacy of modified Parent-child interaction therapy for young children with separation anxiety disorder. Paper presented as part of symposium, "New advances in the treatment of anxiety disorders in young children: Adapting parent-child interaction therapy for an overlooked population" (J.S. Comer, Chair) at the 44<sup>th</sup> Annual convention of the Association for Behavioral and Cognitive Therapies (ABCT), San Francisco, CA.

Hardway, C.L., El-Hashem, A., Fenn, M. (March, 2010). Maximizing Intrinsic Motivation to Improve Students' Attitudes toward Learning Research Methods. Poster presentation at the Annual Meeting of the Eastern Psychological Association, Brooklyn, NY.

Hardway, C.L. & Waldron, J. (2009, April). Dimensions of Family Attributes Predict Three Domains of Academic Trajectories. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Hardway, C.L. & Fuligni, A.J. (2009, April). Dimensions of Family Connectedness and Daily Mood among Adolescents from Chinese, Mexican, and European Backgrounds. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Mascolo, M.F., Hardway, C., Dimauro, S., Kissel J. (2008, March). The Socialization and Development of Guilt and Shame in Young Children. Poster presentation at the annual meeting of the Eastern Psychological Association, Boston, MA.

Hardway, C.L. (2007, March). High or Low Reactivity in Infancy: Longitudinal Implications for Bi-Directional Effects on Parent-Child Relations a Decade Later. Poster presentation at the biennial meeting of the Society for Research in Child Development, Boston, MA.

Fuligni A.J., & Hardway, C.L. (2007, March). Family Assistance and the School Adjustment of Adolescents from Immigrant Families. Paper presentation at the biennial meeting of the Society

for Research in Child Development, Boston, MA.

Hardway, C.L. & Fuligni, A.J. (2005, April). Adolescents' family identity, obligation, and closeness: Ethnic differences and relationships between attitudes and daily behaviors. Poster session presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.

Witkow, M., Flook, L., Hardway, C.L. & Fuligni, A.J. (2005, April). Balancing daily time with friends and family during adolescence: Consequences for well-being. Poster session presented at the biennial meeting of the Society for Research in Child Development, Atlanta, GA.

Agpalo, C., & Hardway, C.L. (2004, April). The effects of ethnicity and birth order on perceptions of parental expectations. Poster presented at the biennial meeting for the Society for Research on Adolescence, Baltimore, MD.

Hardway, C.L., & Schweingruber, H. (1999, April). Gender differences in attitudes toward math in the U.S. and Japan. Poster presented at the biennial meeting for the Society for Research in Child Development, Albuquerque, NM.

Hardway, C.L. (1997, April). Developmental pathways. Poster presented at the biennial meeting of the Society for Research in Child Development, Washington DC.

Hardway, C.L. (1997, April). Teacher attitudes in the United States and China. Poster presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.

Hardway, C.L., & Morrison, F.J. (1994, November). Nature and sources of early literacy. Paper presented at the 35th annual meeting of the Psychonomic Society, St. Louis, MO.

Morrison, F.J., Griffith, E.M., Williamson, G., & Hardway C.L. (1995, April). The nature and sources of early literacy. Paper presented at Society for Research in Child Development, Indianapolis, IN.

Morrison, F.J., Griffith, E.M., Williamson, G., & Hardway, C.L. (1993, November). Family literacy environment, learning related social skills, and academic achievement. Paper presented at the 2nd annual Head Start Conference, Washington, DC.

### **INVITED PRESENTATIONS**

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Hardway, C. (2015, November). How I learned to stop worrying and love living the evidence-based life. *Merrimack College Last Lecture.*

Hardway, C. (2015, August). Faculty Representative Speaker at Merrimack Convocation.

Hardway, C. (2015, August). Metacognition. *Merrimack New Faculty Orientation*

Hardway, C. (2015, April). Metacognition: What it is. How you know if you have it. How to help your students do it. *Workshop at the Center for Excellence in Teaching and Learning*

Hardway, C. (2015, January). Using student choice to increase students' knowledge of research methodology. *Tolle Lege Ceremony at Merrimack College*

Hardway, C. (2014, October). Interest, Internet-based Video, and Learning Outcomes. *Liberal Arts Faculty Research Workshop*

Hardway, C. (2014, February). Doubt, Certainty, and the Nature of Public Discourse in America, Invited Panelist, Merrimack College, with Kane, M. Allman, M. & Shanley, J.P.

Hardway, C. (2014, January). Enhanced Research and Workflow for Faculty. Invited presentation at Merrimack College, Center for Excellence in Teaching and Learning.

Hardway, C. (2010, March). A Practical Guide to Statistical Analysis. Invited presentation at Boston University Center for Anxiety & Related Disorders Research Group.

### **SPECIALIZED QUANTITATIVE ANALYTIC TRAINING**

Applied Linear Modeling: Harvard Graduate School of Education, Spring, 2007

Structural Equation Modeling in Longitudinal Research: APA Advanced Training Institute, Summer, 2007

Semi-Parametric, Group-Based Modeling: ICPSR Statistical Institute, Summer, 2007

Hierarchical Linear Modeling: ICPSR Statistical Institute, Summer, 2008

### **QUALIFIED MINDFULNESS-BASED-STRESS-REDUCTION TEACHER: TRAINING**

Practicum in Mindfulness-Based Stress Reduction, UMass Center for Mindfulness, Spring 2015

Mindful of Body: Insight Meditation 5 Day Silent Retreat, Spring 2015

Mindfulness, Insight, Liberation: The Foundations of Mindfulness-Based Modalities and Research: Insight Meditation 7 Day Silent Retreat, Winter, 2016

Mindfulness-Based Stress Reduction in Mind-Body Medicine Institute, Spring, 2016

Practice Teaching Intensive, University of Massachusetts, Center for Mindfulness, Summer 2016

### **CREDIT-BEARING COURSES TAUGHT AT MERRIMACK**

Introduction to Psychology

Developmental Psychology

Senior Seminar

Psychological Inquiry and Methodology

Field Experience: Ethnography

Psychology of Identity and Purpose

### **SERVICE ACTIVITIES**

2015: Faculty Senate President Elect (one semester replacement for departing colleague)

2014-present: First Year Experience Committee, Member

2014-present: Technology Resources Committee, Member

2013-present: O'Brien Center for Student Success Advisory Committee, Member

2013-present: Liberal Arts Research Conference Committee, Member

2012-present: Writing Intensive Committee, Member, Chair  
 2009-present: Institutional Review Board, Member  
 2013-2104: Faculty Pilot Team for the use of Mobile Learning Technology  
 2013-2015: Center for Excellence in Teaching and Learning Advisory Committee, Member  
 2014: Human Development Advisory Committee, Member  
 2014-2014: CETL: Student Engagement in the Classroom Teaching Circle Facilitator  
 2013-2014: Speakers' Series Committee, Member  
 2009-2014: Institutional Review Board Co-Chair  
 2012-2012: Acting Chair, Psychology Department  
 2010-2014: Board Member & Secretary: Auburndale Community Library  
 2009-2010: NEASC Accreditation Review Committee: Library & Other Information Resources  
 2008-2009: Institutional Review Board Development Committee, Chair  
 2008-2009: Teaching Circles Group, Member  
 2007-2008: Institutional Review Board Development Committee, Member  
 2009-2010: Founding Faculty Advisor, Psychology Club  
 2009-Present: Stand for Children Supporting Member  
 2008-Present: Psi Chi, Faculty Advisor  
 2008-2010: Academic Computing Committee, Member, Chair  
 2008: Attended NEEAN Assessment Workshop  
 2008: Attended OHRP Workshop: Developing Human Research Protection Policies & Procedures  
 2007-2009: Community Committee, Psychology Department  
 2007-2009: Co-editor of online journal: Pedagogy and the Human Sciences  
 2012-2013: Executive Board, Williams PTO, Representative to Newton PTO Council  
 2007-2009: Vice President, Citywide Issues, Williams PTO.  
 2007: Organizer, Spencer Conference on the Transition to Adulthood, Harvard Graduate School of Education  
 2006: Research Support, City of Boston Early Childhood Advisory Group

### **RESEARCH SUPPORT**

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Davis Experiential Learning Grant  
 \$2000 2008-2009  
 Merrimack Faculty Development Grant  
 \$2026 2008-2009  
 Merrimack Faculty Development Grant  
 \$3500 2009-2010  
 Merrimack Faculty Development Grant  
 Un-dispersed 2010-2011  
 Merrimack Faculty Development Grant  
 \$3500 2011-2012  
 Ciejek Summer Fellowship  
 \$4000  
 Merrimack Faculty Development Grant  
 \$3500 2012-2013  
 Merrimack Faculty Development Grant  
 \$3500 2013-2014

Merrimack Faculty Development Grant  
\$3500 2014-2015  
Merrimack Faculty Development Grant  
\$3500 2015-2016  
Merrimack Faculty Development Grant  
\$3500 2016-2017

**AWARDED FELLOWSHIPS**

Center for Excellence in Teaching and Learning Faculty Fellow, 2014-2015

**PREVIOUS POSITIONS**

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**Harvard Graduate School of Education.** 2006-2007

*Judge Baker Children's Center Post-Doctoral Researcher in the Clinical Research Training Program*

Investigated school, family, and individual influences on children's academic skills and emotional well-being.

**Psychology Department, Suffolk University.** 2004-2006

*Adjunct Professor, Psychology Department*

Developed and taught Introduction to Psychology courses.

**UCLA Study of Adolescents' Daily Lives.** 2002- 2004

*Project Director, Professor Andrew Fuligni*

Coordinated longitudinal quantitative and qualitative research project investigating the impact of adolescents' attitudes toward family obligation, educational aspirations, and choice of daily activities on the academic achievement of high school students.

**Boston 2:00 to 6:00 After-School Initiative.** 2000

*Research Coordinator*

Developed a data collection plan to gather information on student participation in Boston after-school programs in order to fulfill funding requirements and answer questions concerning program participation and other student characteristics.

**Harvard Infant Study, Harvard University.** 1998-2001

*Graduate thesis research, Professor Jerome Kagan*

Studied children in a longitudinal study of temperament and personality development through interviews with children and their parents and teachers.

**Boston Cultural Partnership.** 1998-2001

*Coordinator*

Lliaison between Boston Public Schools and cultural organizations in the Boston metropolitan area. Published surveys, catalogues, and brochures designed to enhance the abilities of schools and cultural organizations to work together to improve student performance.

**Center for Human Growth and Development, University of Michigan.** 1995-1997

*Graduate Research Assistant, Professor Harold Stevenson*



Assisted in designing interview protocols for young adults participating in an international, longitudinal study of student achievement involving subjects from Japan, China, Canada on the United States. Interviewed participants in the study.

**Department of Psychology, Loyola University. 1993-1995**

*Research Assistant, Professor Frederick Morrison*

Managed lab activities for a longitudinal investigation of student achievement in elementary school. Coordinated simultaneous data collection in Evanston, IL and Greensboro, NC; supervised undergraduate and graduate data testers; served as liaison to school systems in which research was being conducted. Assisted with an evaluation of an early intervention program among preschool children. Analyzed data. Assisted in the development of parent questionnaires.

**Department of Psychology, Rush Presbyterian Medical Center. 1992-1993**

*Research Assistant, Charmane Eastman*

Recruited and ran subjects, managed and analyzed data in Quatro Pro and SPSS, managed the daily activities of the research lab.

**Department of Psychology, University of Chicago. 1990-1992**

*Research Assistant, Professor Starkey Duncan*

Performed analysis of family interactions on videotape, used several computer programs including C-Qual, THEME, and Easyflow, formulated models of conflictual interaction.

**Department of Anthropology, University of Illinois. 1990**

*Research Assistant, Professor Edward Bruner*

Performed general fieldwork research, including interviewing visitors and employees at the New Salem State Historic Site, made close observations of activities in the site, and gathered written materials about the site.

**Department of Psychology, University of Illinois. 1989-1990**

*Research Assistant, Professor Renee Baillargeon*

Responsible for notation statistical information, organized information for further analysis.

**Illinois State Board of Education. Summers, 1988, 1989, 1990, 1991**

*Assistant in Department of Reimbursement*

Gathered and organized information from parents and schools within the Illinois public school system.

**TEACHING INTERESTS**

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Introduction to Psychology

Research Methods

Introductory Statistics

Cross-Cultural Psychology

Developmental Psychology

Parent Socialization

Social/Emotional Development

Psychology in Public Policy

Individual differences in Child Development

Development & Psychopathology

Cognitive Development

Child Development

Adolescent Development

Early Childhood Education

## **HONORS & AWARDS**

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Merrimack Faculty Development Grant, 2016-2017  
Accepted into Higher Education Resource Service Institute at Wellesley, 2016  
Provost Innovation Fund Award, 2016  
Omicron Delta Kappa, 2015  
Travel Grant Awarded to attend the Teaching Professor Conference, 2015  
Merrimack Faculty Development Grant, 2015-2016  
Edward G. Roddy Merrimack Outstanding Teacher of the Year Award, 2015  
Merrimack Faculty Development Grant, 2014-2015  
Center for Excellence in Teaching and Learning Faculty Fellow, 2014-2015  
Merrimack Faculty Development Grant, 2013-2014 (Un-dispersed)  
Ciejek Summer Fellowship, 2012  
Merrimack Faculty Development Grant, 2012-2013  
Merrimack Faculty Development Grant, 2011-2012  
Merrimack Faculty Development Grant, 2010-2011 (Un-dispersed)  
Recipient of Travel Award to ICPSR Summer Program Workshop Data User Training, NICHD SECCYD, 2009  
Merrimack Faculty Development Grant, 2009-2010  
Davis Experiential Learning Grant, 2008-2009  
Merrimack Faculty Development Grant, 2008-2009  
Accepted into the APA Advanced Training Institute for Structural Equation Modeling, 2007  
Spencer Postdoctoral Foundation Finalist, 2007  
University of Michigan Grant for Summer Research, 1996  
University of Illinois Dean's List, 1989, 1990  
University of Chicago Dean's List, 1991, 1992  
Phi Beta Kappa, 1992  
University of Chicago Department of Psychology Honors  
University of Chicago Bachelor of Arts with General Honors

### Ad hoc Reviews

Journal of Adolescent Health  
Journal of Family Issues  
Journal of Adolescent Research

### Professional Memberships

American Psychological Association  
Association for Contemplative Mind in Higher Education