

Faculty Accomplishments—2010-2011

Publications

- Best, J.** (2010). Conditional Reasoning = Conditional Probability? Not necessarily. *North American Journal of Psychology*, 12, 517-551.
- Canivez, G. L.** (in press). Psychometric versus actuarial interpretation of intelligence and related aptitude batteries. In D. H. Saklofske and V. L. Schwane (Eds.), *Oxford Handbook of Psychological Assessment of Children and Adolescents* (pp.). New York: Oxford University Press.
- Canivez, G. L.** (in press). Hierarchical factor structure of the Cognitive Assessment System: Variance partitions from the Schmid-Leiman (1957) procedure. *School Psychology Quarterly*.
- Canivez, G. L., & Beran, T. N.** (2011). Learning Behaviors Scale and Canadian Youths: Factorial Validity Generalization and Comparisons to the U.S. Standardization Sample. *Canadian Journal of School Psychology*, 26, 193-208. doi:10.1177/0829573511416440
- Canivez, G. L., & Watkins, M. W.** (2010). Exploratory and higher-order factor analyses of the Wechsler Adult Intelligence Scale-Fourth Edition (WAIS-IV) adolescent subsample. *School Psychology Quarterly*, 25, 223-235. doi:10.1037/a0022046
- Canivez, G. L., & Watkins, M. W.** (2010). Investigation of the factor structure of the Wechsler Adult Intelligence Scale-Fourth Edition (WAIS-IV): Exploratory and higher-order factor analyses. *Psychological Assessment*, 22, 827-836. doi:10.1037/a0020429
- Canivez, G. L.** (2010). Review of the Wechsler Adult Intelligence Test-Fourth Edition. In R. A. Spies, J. F. Carlson, and K. F. Geisinger (Eds.), *The eighteenth mental measurements yearbook* (pp. 684-688). Lincoln, NE: Buros Institute of Mental Measurements.
- Canivez, G. L.** (2010). Review of the SCAN-3 for Children: Tests for Auditory Processing Disorders. In R. A. Spies, J. F. Carlson, and K. F. Geisinger (Eds.), *The eighteenth mental measurements yearbook* (pp. 500-504). Lincoln, NE: Buros Institute of Mental Measurements.
- Dunn, D. S., Wilson, J. C., Freeman, J., & **Stowell, J. R.** (Eds.). (2011). *Getting Connected: Best Practices for Technology-Enhanced Teaching and Learning in Psychology*. New York: Oxford.
- Dunn, D. S., Wilson, J. H., Freeman, J. E., & **Stowell, J. R.** (2011). An Overview of Best Practices for Using Technology to Improve Teaching and Learning in Psychology. In D. S. Dunn, J. C. Wilson, J. Freeman & J. R. Stowell (Eds.), *Getting Connected: Best Practices for Technology-Enhanced Teaching and Learning in Psychology*. New York: Oxford.
- Gazelle, H., Workman, J. O., & **Allan, W.** (2010). Anxious solitude and clinical disorder in middle childhood: Bridging developmental and clinical approaches to childhood social anxiety. *Journal of Abnormal Child Psychology*, 38, 1-17.
- Heller, M. A., & Walk, A. M.** (2011). Touch in people who are visually impaired. In M. Hertenstein & S. Weiss (Eds.). *Handbook of touch*. New York: Springer.
- Heller, M. A., Walk, A. D., Schnarr, R. E., Kibble, S., Litwiller, B., & Ambuehl, C.** (2010). Attenuating the haptic horizontal-vertical curvature illusion. *Attention, Perception & Psychophysics*, 72(6), 1626-1641.
- Holmes, J. D., Baker, S. C., & **Stowell, J. R.** (2011). *Essays from e-xcellence in teaching (Vol. 10)*. Published on the Society for the Teaching of Psychology Web site: <http://teachpsych.org/resources/ebooks/eit2010/index.php>
- Mace, J. H.** (Ed.) (2010). *The act of remembering: Toward an understanding of how we recall the past*. Oxford: Wiley-Blackwell.
- Mace, J. H.** (2010). Involuntary remembering and voluntary remembering: How different are they? In J. H. Mace (Ed.), *The act of remembering: Toward an understanding of how we recall the past* (pp.43-55). Oxford: Wiley-Blackwell.
- Mace, J. H.** (2010). Understanding autobiographical remembering from a spreading activation perspective. In J. H. Mace (Ed.), *The act of remembering: Toward an understanding of how we recall the past* (pp.183-201). Oxford: Wiley-Blackwell.
- Mace, J. H., Clevinger, A. M., & Martin, C.** (2010). Involuntary memory chaining versus event cuing: Which is a better indicator of autobiographical memory organization? *Memory*, 18, 845-854.
- Mace, J. H., Atkinson, E., Moeckel, C. H., & Torres, V.** (2011). Accuracy and perspective in involuntary autobiographical memory. *Applied Cognitive Psychology*, 25, 20-28.
- Nelson, J. M., & **Canivez, G. L.** (2011, August 8). Examination of the structural, convergent, and incremental validity of the Reynolds Intellectual Assessment Scales (RIAS) with a clinical sample. *Psychological Assessment*. Advance online publication. doi:10.1037/a0024878
- Stowell, J. R.** (2011). Emerging Technologies to Improve Teaching and Learning in a Digital World. In D. S. Dunn, J. C. Wilson, J. Freeman & J. R. Stowell (Eds.), *Getting Connected: Best Practices for Technology-Enhanced Teaching and Learning in Psychology*. New York: Oxford.
- Stowell, J. R., Addison, W. E., & Smith, J.** (2011). *Comparison of online and classroom-based student evaluations of instruction*. Assessment in Higher Education.
- Stowell, J. R., & Allan, W. D.** (in press). Cybertesting behavior. In Z. Yan (Ed.), *Encyclopedia of cyber behavior*. IGI Global.
- Talarico, J. M. & **Mace, J. H.** (2010). Involuntary and voluntary memory sequencing phenomena: An interesting puzzle for the study of autobiographical memory organization and retrieval. In J. H. Mace (Ed.), *The act of remembering: Toward an understanding of how we recall the past* (pp.71-82). Oxford: Wiley-Blackwell.
- Warzak, W. J., Evans, S. E, **Floress, M. T.,** Gross, A. C., Stoolman, S. (2011). Caffeine consumption in young children. *Journal of Pediatrics*, 158(3), 508-509. doi: 10.1016/j.jpeds.2010.11.022.
- Wilson, K. M. & Bernas, R. S.** (2011). A good man is hard to find: Terror management, religiosity and forgiveness. *Research in the Social Scientific Study of Religion*.

Manuscripts Submitted for Publication

- Ballesteros, S., Mayas, J., Reales, J. M., & Heller, M. A. (2011). The haptic horizontal-vertical illusion in curved shapes across adulthood. Manuscript submitted for editorial review.
- Brading, K. L., Johnson, K. N., Floress, M. T., Kaase, K. J. (2011). Effects of statewide training on functional behavioral assessment (FBA) knowledge. Manuscript submitted for editorial review.
- Canivez, G. L. (2011). Incremental validity of the Cognitive Assessment System: Predicting achievement with CAS Full Scale and PASS Scale scores. Manuscript submitted for editorial review.
- Davidson, M. M., & Canivez, G. L. (2011). Attitudes Toward Violence Scale: Psychometric features with a high school sample. Manuscript submitted for editorial review.
- Heller, M. A., & Ballesteros, S. Visually impaired touch. Submitted. To appear in Scholarpedia Encyclopedia of Touch, an online, peer reviewed publication. Under revision.
- Heller, M. A., & Gentaz, E. *Psychology of touch and blindness*. In preparation, to be published by Taylor & Francis.
- Heller, M. A., Smith, A., & Schnarr, R. (2011). The horizontal-vertical illusion in touch: Raised-lines versus 3-D solid objects. Manuscript submitted for editorial review.
- Pendergast, L. L., Watkins, M.W., & Canivez, G. L. (2011). Structural validity of the Homework Performance Questionnaire. Manuscript submitted for editorial review.
- Walk, A. M., & Heller, M. A. (2011). The effect of visual magnification and reduction on hand size judgments. Manuscript submitted for editorial review.
- Mace, J. H., Clevinger, A. M., & Bernas, R. S. (2011). *Involuntary memory chains: What do they tell us about autobiographical memory organization?* Manuscript submitted for editorial review.

Peer Reviewed Presentations

- Addison, W. E. & Stowell, J. R. (2011, February). *The whys and hows of building rapport with students*. Presentation given at the 18th Annual Midwest Institute for Students and Teachers of Psychology, Glen Ellyn, IL.
- Allan, W. D., & Kuhn, J. (2011, May). *Are social anxiety and depressive symptoms related to alcohol expectancies and problem drinking?* Paper presented at the annual convention of the Midwestern Psychological Association, Chicago, IL.
- Allan, W. D., & Trtanj, S. (2011, May). *Rumination and worry in college students: Overlap and relation to social anxiety*. Paper presented at the annual convention of the Midwestern Psychological Association, Chicago, IL.
- Best, J. (2010, November). *Performance on different conditional reasoning processes is not always positively correlated*. Paper presented at the annual convention of the Psychonomic Society, St. Louis, MO.
- Best, J. (2011, May). *Repeated conditional reasoning on problem isomorphs*. Poster presented at the annual convention of the Association for Psychological Science, Washington, DC
- Canivez, G. L. (2011, August). *Interpretation of Cognitive Assessment System Scores: Considering Incremental Validity of PASS Scores in Predicting Achievement*. Paper presented at the 2011 Annual Convention of the American Psychological Association, Washington, DC.
- Canivez, G. L., & Beran, T. N. (2011, August). *Learning Behaviors Scale and Canadian Youths: Factor Generalization and Comparisons to the U.S. Standardization Sample*. Paper presented at the 2011 Annual Convention of the American Psychological Association, Washington, DC.
- Canivez, G. L. (2011, May). *Cognitive Assessment System: An Orthogonal Hierarchical Factor Structure Investigation*. Paper presented at the 2011 Annual Convention of the Midwestern Psychological Association, Chicago, IL.
- Canivez, G. L., & Beran, T. N. (2011, May). *LBS Factorial Generalization and Measurement Equivalence in a Canadian Sample*. Paper presented at the 2011 Annual Convention of the Midwestern Psychological Association, Chicago, IL.
- Canivez, G. L. (2011, February). *Incremental Predictive Validity of Cognitive Assessment System PASS Scores*. Paper presented at the 2011 Annual Convention of the National Association of School Psychologists, San Francisco, CA.
- Canivez, G. L. (2011, February). *Hierarchical Factor Structure of the Cognitive Assessment System*. Paper presented at the 2011 Annual Convention of the National Association of School Psychologists, San Francisco, CA.
- Fuelling, C., & Allan, W. D. (2011, May). *Relational and overt aggression in a camp setting: Links to beliefs about aggression, emotion regulation, loneliness, and prosocial behaviors*. Paper presented at the 2011 Annual Convention of the Midwestern Psychological Association, Chicago, IL.
- Heller, M. A., Smith, A., Schnarr, R. E., Pappas, D., & Morger, J. (2010, November). The horizontal-vertical curvature (St. Louis Arch) illusion in raised line and Solid 3D stimuli. Presented at the annual meetings of the Psychonomics Society, St., Louis, MO.
- Karsai, M., & Allan, W. D. (2011, May). *Children's emotion regulation and its link to social anxiety, generalized anxiety, and depressive symptoms*. Paper session presented at the 2011 Annual Convention of the Midwestern Psychological Association, Chicago.
- Johnson-Gros, K. & Floress, M.T. (2011, February). *Common themes in the analysis of mathematics interventions*. Paper presented at the 2011 Annual Convention of the National Association of School Psychologists. San Francisco, CA.
- McKenna, B., Johnson-Gros, K. N., Best, J., & Wilson, K. (2011, February). Alternating treatment design to determine math intervention for linear equations. Paper presented at the Annual Convention of the National Association of School Psychologists, San Francisco, CA.
- Nelson, J. M., & Canivez, G. L. (2011, August). *Examination of the Structural and Incremental Validity of the RIAS with a Clinical Sample*. Paper presented at the 2011 Annual Convention of the American Psychological Association, Washington, DC.
- Stowell, J. R. (2011, May). Risks of offering online open-book quizzes in face-to-face courses. Poster presented at the 18th Annual APS-STP Teaching Institute, Washington, DC.
- Walk, A. M., & Heller, M. A. (2010, November). The effect of visual magnification and reduction on hand size judgments. Presented at the annual meetings of the Psychonomics Society, St., Louis, MO.
- Wilson, K. M., Park, J., Wilson, J. E., Smith, C., & Bernas, R. S. (2010). Positive and negative child sexual abuse cognitions of college women with history of sexual abuse. Poster presented at the Annual Conference of the Association for Behavioral and Cognitive Therapies: San Francisco, CA.

Invited Presentations & Workshops

- Canivez, G. L.** (2011, August). *Measurement Matters: Applying Psychological Measurement Principles in Clinical Assessment*. Continuing education workshop presented at the 2011 Annual Convention of the American Psychological Association, Washington, DC.
- Canivez, G. L.** (2011, May). *Measurement Matters: Applying Psychological Measurement Principles in Cognitive and Behavioural Assessment*. Workshop presented at University College Dublin, Dublin, Ireland.
- Canivez, G. L.** (2011, January). *Ethical Interpretation of Intelligence Tests: Considering Critical Sources of Psychometric Evidence*. Workshop presented at the 2011 Annual Convention of the Illinois School Psychologists Association, Peoria, IL.
- Canivez, G. L.** (2010, November). *Ethical Interpretation of Intelligence Tests: Considering Critical Sources of Psychometric Evidence*. Workshop presented at the 2010 Annual Convention of the Arizona Association of School Psychologists, Phoenix, AZ.
- Clevinger, A. M. & Mace, J. H.** (2011, June). *Involuntary autobiographical memory cues in everyday settings*. Presented at the Conference of Society for Applied Research in Memory and Cognition (SARMAC), New York, NY.
- Floress, M. T.** (2010, October). *Psychopharmacology Consultation*. Invited lecture presented at the Annual Intern Conference at Eastern Illinois University, Charleston, IL.
- Floress, M. T.** (2011, Spring). Parent-Training Research. Invited Lecture at department Psi Chi Meeting.
- Mace, J. H. & Clevinger, A.M.** (2011, June). *Retrieval strategies used to recall autobiographical memories*. Presented at the Conference of Society for Applied Research in Memory and Cognition (SARMAC), New York, NY.
- Stowell, J. R.** (2010, November). Classroom response systems. Workshop given to faculty at Midwestern University, Glendale, AZ.
- Stowell, J. R.** (2010, August). Classroom response systems. Workshop given to faculty at Midwestern University, Downer's Grove, IL.
- Stowell, J. R.** (2011, May). Getting in touch with your students using student respond systems ('clickers'). Presentation given at the 18th Annual APS-STP Teaching Institute, Washington, DC.

Undergraduate Sponsored Research/Awards

- Mace, J. H.** (Faculty Sponsor). **Clevinger, A.M.** (2011, April). *How do we remember the past?* Presented at the annual Mid-America Undergraduate Psychology Research Conference, Earlham College, Richmond, IN.
- Stowell, J. R.** (Faculty Sponsor). **Anderson, A. N.** (2011, April). *The relationship between perceived stress and eating habits*. Presentation given at the Mid-America Undergraduate Psychology Research Conference, Richmond, IN.
- Stowell, J. R.** (Faculty Sponsor). **Estes, E. A.** (2011, April). *The effects of aerobic exercise on memory*. Presentation given at the Mid-America Undergraduate Psychology Research Conference, Richmond, IN.
- Stowell, J. R.** (Faculty Sponsor). **Fernandez, W.** (2011, April). *Reading comprehension of students using E-readers*. Presentation given at the Mid-America Undergraduate Psychology Research Conference, Richmond, IN.
- Stowell, J. R.** (Faculty Sponsor). **Fernandez, W.** (2011, March). *Reading comprehension of students using E-readers*. Presentation given at the National Conference on Undergraduate Research, Ithaca, NY.
- Hanft-Martone, M.** (Faculty Sponsor). **Rosenberry, L.** (2011, April). Presentation given at the Mid-America Undergraduate Psychology Research Conference, Richmond, IN.

Intramural Grants (Funded)

- Canivez, G. L.**, Summer Research Award, Eastern Illinois University Council on Faculty Research, 2011
- Canivez, G. L.**, Faculty Development Support Grant, Eastern Illinois University, 2011
- Floress, M. T.**, Professional Development Grant, Eastern Illinois University, 2011.
- Stowell, J. R.**, Faculty Development Support Grant, Eastern Illinois University, 2011

Journal Reviewing/Editing

- Canivez, G. L.**, ASSOCIATE EDITOR, *Psychological Assessment*, American Psychological Association
- Canivez, G. L.**, CONSULTING EDITOR, *School Psychology Quarterly*, American Psychological Association
- Canivez, G. L.**, CONSULTING EDITOR, *Journal of Psychoeducational Assessment*
- Canivez, G. L.**, REVIEWER, *Journal of Clinical Psychology*
- Canivez, G. L.**, REVIEWER, *International Journal of Educational and Psychological Assessment*
- Canivez, G. L.**, REVIEWER, *Behavior Research Methods*
- Canivez, G. L.**, REVIEWER, *European Journal of Psychological Assessment*
- Canivez, G. L.**, REVIEWER, *Developmental Psychology*, American Psychological Association
- Floress, M. T.** GUEST REVIEWER, *Education and Treatment of Children*
- Heller, M. A.**, REVIEWER, *Attention, Perception & Psychophysics*
- Heller, M. A.**, REVIEWER, *Perception*
- Heller, M. A.**, REVIEWER, Action Editor and Editorial Board member, *Perception*
- Heller, M. A.**, REVIEWER, *Journal of Experimental Psychology: Applied*
- Mace, J. H.**, REVIEWER, *European Journal of Cognitive Psychology*
- Mace, J. H.**, REVIEWER, *Journal of Behavior Therapy and Experimental Psychiatry*
- Mace, J. H.**, REVIEWER, *Memory*
- Mace, J. H.**, REVIEWER, *Memory & Cognition*

Grant Reviewing

Canivez, G. L., *GRANT PROPOSAL REVIEWER*, Swiss National Science Foundation (SNSF), December 2010 to January 2011
Heller, M. A., *REVIEWER*, National Institutes of Health, Special Emphasis Panel/Scientific Review Group 2011/10 ZRG1 ETTN-E (12) B meeting, scheduled for June 2011-July 2011
Heller, M. A., *REVIEWER*, National Institutes of Health, Cognition and Perception Study Section, January 2011

Conference Reviewing

Canivez, G. L., *REVIEWER*, 2011 American Psychological Association Annual Convention Presentations for the Division (5) of Evaluation, Measurement, and Statistics, December 2010
Canivez, G. L., *REVIEWER*, 2010 American Psychological Association Annual Convention Presentations for the Division (5) of Evaluation, Measurement, and Statistics, December 2009 to January 2010
Heller, M. A., *REVIEWER*, *World Haptics Symposium*

Consulting/Professional Service

Canivez, G. L. (2011, July). *Distance Running and Sport Psychology: Get Your Head in the Game*. Presentation at the 2011 Eastern Illinois University Distance Running Camp, Charleston, IL.
Canivez, G. L. *Focus Group Participant*, Discussion RE: Rosenberg and Kosslyn (2010) *Abnormal Psychology*. Worth Publishers, May 2011
Canivez, G. L. *Book Proposal Reviewer*, Elsevier Science, September 2010
Canivez, G. L. *Representative*, *Midwestern Psychological Association*, October 2005 to present
Canivez, G. L. *Moderator*, *Midwestern Psychological Association Annual Convention*, May 2011
Floress, M. T. *CO-CHAIR*, Behavioral School Psychology Interest Group, National Association of School Psychologists, February 2011 to present

Awards/Honors

Hanft-Martone, M., Certificate of Appreciation for Helping Students with Disabilities, Office of Disability Services, Eastern Illinois University, 2011
Stowell, J. R., Nominee for the U.S. Professors of the Year Award, 2011
Stowell, J. R., Distinguished Honors Faculty nomination, Eastern Illinois University, 2011
Stowell, J. R., Psi Chi chapter Faculty of the Year Award, Department of Psychology, Eastern Illinois University, 2011