

## Faculty Accomplishments—2006-2007

### Publications

- Zwilling, C., & Best, J. (2007). Performance on speeded working memory recognition is not mediated by duration on a distractor task following an attention shift. *North American Journal of Psychology*, 9, 173-182.
- Nelson, J. M., Canivez, G. L., Lindstrom, W., & Hatt, C. (2007). Higher-order exploratory factor analysis of the Reynolds Intellectual Assessment Scales with a referred sample. *Journal of School Psychology*, 45, 439-456.
- Watkins, M. W., Lei, P., & Canivez, G. L. (2007). Psychometric intelligence and achievement: A cross-lagged panel analysis. *Intelligence*, 35, 59-68.
- Canivez, G. L., & Bohan, K. (2006). Adjustment Scales for Children and Adolescents and Native American Indians: Factorial Validity Generalization for Yavapai Apache Youths. *Journal of Psychoeducational Assessment*, 24, 329-341.
- Canivez, G. L. (2006). Adjustment Scales for Children and Adolescents and Native American Indians: Factorial validity generalization for Ojibwe youths. *Psychology in the Schools*, 43, 685-694.
- Canivez, G. L., Willenborg, E., & Kearney, A. (2006). Replication of the Learning Behaviors Scale factor structure with an independent sample. *Journal of Psychoeducational Assessment*, 24, 97-111.
- Borsuk, E. R., Watkins, M. W., & Canivez, G. L. (2006). Long-term stability of membership in a WISC-III subtest core profile taxonomy. *Journal of Psychoeducational Assessment*, 24, 52-68.
- Cates, G. L., Thomason, K., Havey, J. M., & McCormick, C. (2006). A preliminary investigation of the effects of reading fluency interventions on comprehension: Using brief experimental analysis to select reading interventions, *Journal of Applied School Psychology*, 23, 133-154.
- Havey, J. M. (2007). A comparison of Dutch and U.S. teachers' perceptions of the incidence and management of ADHD, *School Psychology International*, 28, 46-52.
- Heller, M. A., & Ballesteros, S. (Eds.). (2006). *Touch and blindness: Psychology and neuroscience*. Mahwah, NJ: Lawrence Erlbaum Associates.
- Heller, M. A. (2006). Picture perception and spatial cognition in visually impaired people. In *Touch and blindness: Psychology and neuroscience*. Mahwah, New Jersey: Lawrence Erlbaum Associates.
- Heller, M. A., Kennedy, J. M., Clark, A., McCarthy, M., Borgert, A., Fulkerson, E., & Wemple, L. A., Kaffel, N., Duncan, A., & Riddle, T. (2006). Viewpoint and orientation influence picture recognition in the blind. *Perception*, 35, 1397-1420.
- Heller, M. A., Wemple, L. J., Fulkerson, E., Riddle, T., Guthrie, S., & Klaus, P. (2006). Viewpoint effects in haptic pictures depend on matching method. *Eurohaptics Proceedings*, 39-42.
- Heller, M. A. (2007). Feel-good Factor. *Contact Magazine*, 14, 22.
- Heller, M. A., Kappers, A. M. L., McCarthy, M., Clark, A., Riddle, T., Fulkerson, E., & Wemple, L. (in press). The effects of curvature on haptic judgments of extent in sighted and blind people. *Perception*.
- Ballesteros, S., & Heller, M. A. (in press). Haptic object recognition. In M. Grunwald (Ed.), *Human Haptic Perception: Basics and Applications*. Birkäuser (Springer Group).
- Heller, M. A., & Clark, A. Touch as a "reality sense." (in press). In J. J. Rieser, D. H. Ashmead, F. F. Ebner, & A. L. Corn (Eds.) *Blindness and brain plasticity in navigation and object perception*. Mahwah, NJ: Lawrence Erlbaum Associates.
- Stowell, J. R. (in press). Stress and Stressors. In S. F. Davis & W. Buskist (Eds.), *21st Century Psychology*. Thousand Oaks, CA: Sage.
- Stowell, J. R., & Nelson, J. (in press). Electronic audience response system ("clickers") versus traditional classroom feedback on student participation, learning, and emotion. *Teaching of Psychology*.

## Publications (continued)

- Stowell, J. R.** & Kalat, J. W. (2007). *Test Bank for Kalat's Biological Psychology Ninth Edition*. Belmont, CA: Wadsworth Publishing.
- Stowell, J. R.** (2006). College Teaching: My First Few Years. In J. G. Irons, B. C. Beins, C. Burke, W. Buskist, V. Hevern & J. E. Williams (Eds.), *The Teaching of Psychology in Autobiography: Perspectives from Exemplary Psychology Teachers* (Vol. 2, pp. 108-112): Society for the Teaching of Psychology.
- Wilson, K. M., Huff, J. & Bernas, R.** (2006). Intolerance toward others and belief in an active Satan. *Research in the Social Scientific Study of Religion*, 17, 39-48.

## Manuscripts Submitted for Publication

- Canivez, G. L.** (2007). Independent examination of the factor structure of the Reynolds Intellectual Assessment Scales (RIAS). Manuscript submitted for publication in *Assessment*.
- Canivez, G. L.** (2007). Orthogonal higher-order factor structure of the Stanford-Binet Intelligence Scales for children and adolescents. Manuscript submitted for publication in *School Psychology Quarterly*.
- Freberg, M. E., Vandiver, B. J., Watkins, M. W., & **Canivez, G. L.** (2007). Significant factor score variability and the validity of the WISC-III Full Scale IQ in predicting later academic achievement. Manuscript submitted for publication in *Applied Neuropsychology*.
- Canivez, G. L., & Gillespie, K.** (2006). Short term stability, internal consistency, and construct validity of the Learning Behaviors Scale. Manuscript submitted for publication in *Psychology in the Schools*.
- Heller, M. A., Riddle, T., Fulkerson, E., Wemple, L., Guthrie, S., & Klaus, P.** The Influence of Viewpoint and Surface Detail in Blind and Sighted People with Pictures of Complex Objects. Manuscript submitted for publication.
- Heller, M. A., McClure, A. D., Kerr, M. E., Riddle, S., Russler, K., Basso, A., & Ambuehl, C.** The effects of position, configuration, and rotation on the haptic horizontal-vertical curvature illusion. Manuscript submitted for publication.
- Stowell, J. R., Hedges, D., Ghambaryan, A., Key, C., & Bloch, G. J.** Validation of the Symptoms of Illness Checklist (SIC) as a tool for health psychology research. Manuscript submitted for publication in *Stress & Health*.

## Peer Reviewed Presentations

- Addison, W. E.** (2007). Key Features of Strong Undergraduate Psychology Programs: A Consultant's-Eye View. Presented at the annual meeting of the Midwest Institute for Students and Teachers of Psychology, College of DuPage, Glen Ellyn, IL.
- Canivez, G. L.** (2007, August). Hierarchical Factor Structure of the Stanford-Binet Intelligence Scales-Fifth Edition. Paper presented at the 2007 Annual Convention of the American Psychological Association, San Francisco, CA.
- Canivez, G. L., & Sprouls, K.** (2007, August). Validity of Adjustment Scales for Children and Adolescents with Hispanics. Paper presented at the 2007 Annual Convention of the American Psychological Association, San Francisco, CA.
- Canivez, G. L.** (2007, May). Differential Base Rates of Negative Behaviors for Native American Indians. Paper presented at the 2007 Annual Convention of the Midwestern Psychological Association, Chicago, IL.
- Riddle, T. L., **Wilson, K., & Canivez, G. L.** (2007, May). Validation of the Maximization Scale: Maximization and Perfectionism. Paper presented at the 2007 Annual Convention of the Midwestern Psychological Association, Chicago, IL.
- Canivez, G. L., & Hankins, L. L.** (2007, March). Construct and Diagnostic Validity of the Learning Behaviors Scale Scores. Paper presented at the 2007 Annual Convention of the National Association of School Psychologists, New York, NY.
- Nelson, J. M., **Canivez, G. L., Hatt, C. V., & Macheck, G. R.** (2007, March). Factor Structure of the RIAS Across Age, Gender, and Race. Paper presented at the 2007 Annual Convention of the National Association of School Psychologists, New York, NY.

## Peer Reviewed Presentations (Continued)

- Canivez, G. L.** (2007, February). Interpreting Intelligence Test Scores: Are You Over-interpreting the Tests You Use? Paper presented at the 2007 Annual Convention of the Illinois School Psychologists Association, Springfield, IL.
- Heller, M. A.,** Wemple, L., J., Riddle, T., Fulkerson, E., Kranz, C., & McClure, A. D. (2006, November). Haptic viewpoint effects depend upon surface detail and visual experience. Presented at the Annual Meeting of the Psychonomic Society, Houston, TX.
- Heller, M. A.,** McClure, A., Kerr, M., Basso, A., Wanek, C., Srivastava, S., Kibble, S., Russler, K., & Campbell, J. (2007, June). Haptic Judgments of extent involving curves in sighted and blind people. Presented at Illinois Data conference, Illinois State University, Normal, IL.
- Leal, L.,** & Martin, J. (2007, August). "Number of sports played and risky sexual behavior in adolescent girls." Paper presented at the 2007 Annual Convention of the American Psychological Association, San Francisco, CA.
- McCormick, C.,** & Haack, R. (2007). Relationships among IGDIs and midyear kindergarten DIBELS. Paper presented at the annual conference of the National Association for School Psychologists, New York, NY.
- McIntyre, K. P., Eisenstadt, D., Leippe, M. R., Cahill, M., & **Rauch, S. R.** (2007). Does social comparison activate self-regulation? The relationship between social comparison orientation and self-discrepancy magnitude and accessibility. Paper presented at the meeting for the Society for Personality and Social Psychology, Memphis, TN.
- Rauch, S. M.,** Leippe, M. R. Eisenstadt, D., McIntyre, K. P., & Stambush, M. A. (2007). Two routes to racial hatred: Threat and prevention-focus with persuasion. Paper presented at the meeting for the Society for Personality and Social Psychology, Memphis, TN.
- Stambush, M., Leippe, M. R., & **Rauch, S. M.** (2007). Examining the role of value-relevance and outcome-relevance in dissonance reduction strategies. Paper presented at the meeting for the Society for Personality and Social Psychology, Memphis, TN.
- Stowell, J. R.** (2007, August). Selection of a Course Management System for Online Courses. Poster session presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- Buskist, W., Smith, R., Ault, R., Hill, W., Schmidt, S. & **Stowell, J. R.** (2007, August). Join Us: What Division Two (Teaching) Can do for you. Presentation given at the annual meeting of the American Psychological Association, San Francisco, CA.
- Stowell, J. R.** (2007, March). Got Mental Telepathy? Student Response Systems Do. Presentation given at the Regional TurningPoint User Conference, Charleston, IL.
- Stowell, J. R.** (2007, March). Natural Selection Goes KerPlunk! Presentation given at the 14th Annual Midwest Institute for Student and Teachers of Psychology, Glen Ellyn, IL.

## Invited Presentations & Workshops

- Kite, M. E., **Addison, W. E.,** Theall, M., & Halonen, J. S. (2007, August). Student Evaluations of Teaching Effectiveness: Research and Recommendations. Presented at the annual meeting of the American Psychological Association, San Francisco, CA.
- Canivez, G. L.** (2007, May). Measurement Matters: Basic Psychological Measurement Principles that Should Guide Test Selection, Use, and Interpretation. Continuing professional development workshop presented for the Champaign Unit School District #4 school psychologists, Champaign, IL.
- Canivez, G. L.** (2007, January). Measurement Matters: Basic Psychological Measurement Principles that Should Guide Test Selection, Use, and Interpretation. Continuing professional development workshop presented for the Dysart Unified School District #89 school psychologists, Surprise/EI Mirage, AZ.
- Canivez, G. L.** (2006, October). Measurement Matters: Basic Psychological Measurement Principles that Should Guide Test Selection, Use, and Interpretation. Continuing professional development workshop presented for the Four Rivers Special Education District school psychologists, Jacksonville, IL.
- Hanft-Martone, M.** (2007, March). Invited Spring Workshop Presentation to School Counselors and Community College Student Service Administrators: Autism Spectrum Disorders. Fox Ridge State Park, March 4, 2007.
- Heller, M. A.** (2006, November). Tactile Research Group meeting at Psychonomics, Houston, TX.

## Undergraduate Sponsored Research

Matthews, M., Hopkins, K., & Elsenpeter, K. (2007, April). **Addison, W. E.** (Faculty Sponsor). Measuring Academic Maturity in College Students: A Work in Progress. Presented at the annual Mid-America Undergraduate Psychology Research Conference, Eastern Illinois University, Charleston, IL.

Kennedy, J. (2007, April). **Stowell, J. R.** (Faculty Sponsor). Alcohol and School Performance. Presentation given at the Mid-America Undergraduate Psychology Research Conference, Charleston, IL.

Eissler, K. (2007, April). **Stowell, J. R.** (Faculty Sponsor). Time Variations Based on Test Anxiety. Presentation given at the Mid-America Undergraduate Psychology Research Conference, Charleston, IL.

Holder, T. R. (2007, April). **Stowell, J. R.** (Faculty Sponsor). Pulling the Trigger to Drink. Presentation given at the Mid-America Undergraduate Psychology Research Conference, Charleston, IL.

## Extramural Grants (Funded)

**Heller, M. A.** *Haptic Spatial Perception in the Sighted and Blind*. National Science Foundation RUI Grant 0317293.

## Intramural Grants (Funded)

**Canivez, G. L.**, *Summer Research Award*, Eastern Illinois University, 2007

## Extramural Grants (Submitted)

**Canivez, G. L.**, U.S. Department of Health and Human Services Public Health Service Grant (PHS398)/National Institute of Mental Health. 1 R15 MH073584-01 A2 (\$150,000 Direct Costs). Reliability and Validity of ASCA for Asian Americans. Psychosocial Development, Risk, and Prevention Study Section (PDRP). Priority Score 1 = 250; Priority Score 2 = 223. Revision 2

## Journal Reviewing/Editing

**Addison, W. E.**, Consulting Editor, *Teaching of Psychology*.

**Canivez, G. L.**, Editorial Board Member, *School Psychology Quarterly*, Division (16) of School Psychology, American Psychological Association.

**Canivez, G. L.**, Editorial Board Member, *Journal of Psychoeducational Assessment*.

**Canivez, G. L.**, Editorial Board Member, *Psychology in the Schools*.

**Canivez, G. L.**, Reviewer, *Applied Neuropsychology*, Coalition of Clinical Practitioners in Neuropsychology.

**Canivez, G. L.**, Reviewer, *Psychological Assessment*, American Psychological Association.

**Heller, M. A.**, Editorial Board Member and Action Editor for *Perception*

**Heller, M. A.**, Editorial Board Member (Consulting Editor) for *Perception & Psychophysics*

## Grant Reviewing

**Heller, M. A.**, NIH: BDCN-F(12) Vision SEP 6/29/07

## Conference Reviewing

**Addison, W. E.**, Reviewer, Submissions to the 2007 Program for Division 2 (Society for the Teaching of Psychology) of the American Psychological Association.

**Canivez, G. L.**, Reviewer, 2008 National Association of School Psychologists Annual Convention Presentations.

## Consulting/Professional Service

**Addison, W. E.**, Faculty consultant for the annual reading of the Advanced Placement (AP) Exam in Psychology.

**Addison, W. E.**, Participant in the Department Consulting Service for the Society for the Teaching of Psychology.

**Addison, W. E.**, Co-Chair of the Psychology Panel for the Illinois Articulation Initiative.

**Canivez, G. L.**, Representative, Midwestern Psychological Association.

**Canivez, G. L.**, Sport Psychologist, Eastern Illinois University Intercollegiate Athletics (Cross-Country [M/W], Track [M/W], and several individual athletes from other sports).

**Heller, M. A.**, NSF - the program in Perception, Action and Cognition: Multimodal Contributions to Haptic Spatial Perception

**Stowell, J. R.**, (2007, January). Presentation about the brain given to 2nd grade class at Carl Sandburg Elementary School, Charleston, IL.

**Spencer, W. B.** (2007). TDF Consultation. TDF (a personality type measure used in business and industry) has been recently translated into Italian and Portuguese and previous translations have been made for Spanish, French, and German languages).

## Awards/Honors

**Bernas, R. S.**, Achievement and Contribution Award-Teaching, Eastern Illinois University, November 2006.

**Best, J. B.**, Achievement and Contribution Award-Balanced, Eastern Illinois University, November 2006.

**Canivez, G. L.**, Achievement and Contribution Award-Research, Eastern Illinois University, November 2006.

**Deptula, D. P.**, Achievement and Contribution Award-Balanced, Eastern Illinois University, November 2006.

**HaileMariam, A.**, Achievement and Contribution Award-Service, Eastern Illinois University, November 2006.

**Heller, M. A.**, Achievement and Contribution Award-Research, Eastern Illinois University, November 2006.

**Spencer, W. B.**, (2007). Selection as Spring 2008 Commencement Marshal.

**Stowell, J. R.**, McGuffey Award in Humanities/Social Sciences for James Kalat's Biological Psychology Textbook (supplement author), 2007.

**Stowell, J. R.**, TurningPoint Regional Innovation Award, 2007.

**Stowell, J. R.**, Society for Teaching of Psychology Early Career Teaching Award, 2006.

**Stowell, J. R.**, Distinguished Honors Faculty nomination, 2007.

**Stowell, J. R.**, Achievement and Contribution Award-Teaching, Eastern Illinois University, November 2006.

