

Faculty Accomplishments—2022-2023

Peer Reviewed Publications

- Watkins, M. W., Dombrowski, S. C., McGill, R. J., **Canivez, G. L.**, Pritchard, A. E., & Jacobson, L. A. (2023). Bootstrap Exploratory Graph Analysis of the WISC–V with a clinical sample. *Journal of Intelligence*, 11(137), 1-12.
- Dombrowski, S. C., McGill, R. J., Farmer, R. L., Kranzler, J. H., & **Canivez, G. L.** (2022). Beyond the rhetoric of evidence-based assessment: A framework for critical thinking in clinical practice. *School Psychology Review*, 51(6), 771-784.
- Dombrowski, S. C., McGill, R. J., Watkins, M. W., **Canivez, G. L.**, Jacobson, L., & Pritchard, A. (2022). Will the *real* theoretical structure of the WISC–V please stand up? An exploratory factor analytic replication study. *Contemporary School Psychology*, 26, 492-503.
- Watkins, M. W., & **Canivez, G. L.** (2022). Are there cognitive profiles unique to students with learning disabilities? A latent profile analysis of Wechsler Intelligence Scale for Children–Fourth Edition scores. *School Psychology Review*, 51(5), 634-646.
- Watkins, M. W., & **Canivez, G. L.** (2022). Assessing the psychometric utility of IQ scores: A tutorial using the Wechsler Intelligence Scale for Children–Fifth Edition. *School Psychology Review*, 51(5), 619-633.
- Floress, M. T.**, Luh, H., *Heuermann, L. E., *Granberg, A., *Wingate, A. W., *Wienstroer, M. R., & *Montgomery, J. W. (2023, June). Middle and high school praise: A systematic review of the literature. *School Psychology*. Advanced online publication.
- Floress, M. T.**, Jenkins, L., *Caldwell, S., & *Hampton, K. (2022, November). Teacher stress and self-efficacy relative to managing student behavior. *Contemporary School Psychology*. Advanced online publication.
- Zoder-Martell, K., **Floress, M. T.**, Skriba, H., & Taber, T. A. (2023, May). Classroom management systems to address student disruptive behavior. *Intervention in School and Clinic*, 58(5), 361-370.
- Mace, J.H.** (in press). Are involuntary autobiographical memory and déjà vu cognitive failures? *Behavior and Brain Sciences*.
- Mace, J. H.**, Ostermeier, K. L., & **Zhu, J.** (in press). Semantic-to-autobiographical memory priming is ubiquitous. *Memory & Cognition*, in press.
- Mace, J. H.**, **Zhu, J.**, Kruchten, E. A., & McNally, K. (2023). Involuntary autobiographical memories: The question of function. *Applied Cognitive Psychology*, 37, 600-611.
- Lee, J., **Oh, J.**, & Jang, Y. (2022). Mixture item response tree model for measuring extreme response style in multiple psychological scales. *Korean Journal of Psychology: General*. 41(2), 197-220.
- Cerna, J., Edwards, C. G., Martell, S., Athari Anarajum N. S., **Walk, A. M.**, Robbs, C. M., Adamson, B. C., Flemming, I. R., Labriola, L., Motl, R. W., & Khan, N. A. (2023). Neuroprotective influence of macular xanthophylls and retinal integrity on cognitive function among persons with multiple sclerosis. *International Journal of Psychophysiology*, 188, 24-32.
- Walk, A. M.**, Cannavale, C. N., Keye, S. A., Rosok, L., Edwards, C. G., Khan, N. A. (2023). Weight status impacts children's incidental statistical learning. *International Journal of Psychophysiology*, 187, 34-42.
- Keye, S. A., Kim, J., Cannavale, C. M., **Walk, A. M.**, Burd, N.A., Pindus, D., Khan, N. A. (2022). Neuroelectric indices of motor response preparation are selectively associated with physical activity among adults with obesity. *International Journal of Psychophysiology*, 182, 200-210.
- Holthaus, T. A., Kashi, M., Cannavale, C. N., Edwards, C. G., Aguinaga, S., **Walk, A. M.**, Burd, N. A., Holscher, H. D., Khan, N. A. (2023). MIND dietary pattern adherence is selectively associated with cognitive processing speed in middle-aged adults. *The Journal of Nutrition*, 152(12), 2941-2949.
- Keye, S. A., Morales, D., **Walk, A. M.**, Cannavale, C. N. & Khan, N. A. (2023). Neuroelectric indices of attention are related to academic skills in preschool-aged children. *Trends in Neuroscience and Education*, 32, 100205.
- Jia, Ju, R., & **Zhu, J.** (2023). Understanding Mental Health Organizations' Instagram Through Visuals: A Content Analysis. *Health Communication*, 1–11.
- Yao, Y., Yang, R., **Zhu, J.**, Schlessinger, D., & Sima, J. (2023). EDA ligand triggers plasma membrane trafficking of its receptor EDAR via PKA activation and SNAP23-containing complexes. *Cell & Bioscience*, 13(1), 128.
- Yao, Y., Ren, Z., Yang, R., Mei, Y., Dai, Y., Cheng, Q., Xu, C., Xu, X., Wang, S., Kim, K. M., Noh, J. H., **Zhu, J.**, Zhao, N., Liu, Y. U., Mao, G., & Sima, J. (2022). Salidroside reduces neuropathology in Alzheimer's disease models by targeting NRF2/SIRT3 pathway. *Cell & Bioscience*, 12(1), 180.

Book Chapters and Newsletters

- Floress, M. T.**, Conoyer, S., *Schiebal, J., *Pasley, B. K., *Houba, K., *Ebner, M. (2023, January). Social media and ethical behavior: Guidelines for supervisors, practitioners, and students. *Communique*, 50(5), 1, 8, 10-11.
- Zhu, J.**, Risacher, S. L., Wishart, H. A., & Saykin, A. J. (2023). Functional MRI Studies of Memory in Aging, Subjective Cognitive Decline, Mild Cognitive Impairment, and Alzheimer's Disease. In: S. H. Faro & F. B. Mohamed (Eds.) *Functional Neuroradiology* (3rd ed. pp. 671-712). Springer.

*Undergraduate or Graduate Student Co-author

Manuscripts Submitted for Publication

- Floress, M. T.**, *Evans, M., Conoyer, S., & *Jenkins, K. (accepted pending minor revisions). A preliminary examination of pre-service, early educators' use of effective praise. *Journal of Behavioral Education*.

*Undergraduate or Graduate Student Co-author

Peer Reviewed Presentations

- Canivez, G. L.**, Benson, N. F., & Wechsler, S. M. (2023, August). *Construct Validity of the Brazilian WISC-IV: CFA with the Normative Sample*. Poster presented at the 2023 Annual Convention of the American Psychological Association, Washington, DC.
- Canivez, G. L.**, Benson, N. F., & Wechsler, S. M. (2023, August). *Construct Validity of the Brazilian WISC-IV: Hierarchical EFA with the Normative Sample*. Poster presented at the 2023 Annual Convention of the American Psychological Association, Washington, DC.
- Canivez, G. L.**, McGill, R. J., James, K., & Good, R. (2023, July). *Construct Validity of the WISC-V UK: CFA with a Large Irish Clinical Sample*. Poster presented at the 2023 Conference of the International School Psychology Association, Bologna, Italy.
- Canivez, G. L.**, McGill, R. J., Good, R., & James, K. (2023, July). *Construct Validity of the WISC-V UK: Hierarchical EFA with a Large Irish Clinical Sample*. Poster presented at the 2023 Conference of the International School Psychology Association, Bologna, Italy.
- McGill, R. J., **Canivez, G. L.**, James, K. & Good, R. (2023, July). *Bayesian Psychometric Network Analysis of the WISC-V UK with an Irish Clinical Sample*. Poster presented at the 2023 Conference of the International School Psychology Association, Bologna, Italy.
- Canivez, G. L.**, Sopoci, M., & Rozek, C. J. (2023, April). *Construct Validity of the RIAS-2 and WASI-II*. Poster presented at the 95th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- McGill, R. J., & **Canivez, G. L.** (2023, April). *EGA of the WISC-V: Network Analysis to the Rescue?* Poster presented at the 69th Annual Meeting of the Southeastern Psychological Association, New Orleans, LA.
- Canivez, G. L.**, Sopoci, M., & Rozek, C. J. (2023, February). *Convergent and Discriminant Validity of the WASI-II and RIAS-2*. Poster presented at the 2023 Annual Convention of the National Association of School Psychologists, Denver, CO.
- Zoder-Martell, K. A., **Floress, M. T.**, Eluri, Z., & Dieringer, S. T. (2023, May). *The Feasibility and Efficiency of Technology to Support School-based Teleconsultation*. Poster presented at the annual conference of the Association for Behavior Analysis International, Denver, Colorado.
- *Wingate, A., **HaileMariam, A.** Luh, H., & **Floress, M. T.** (2023, February). *School-based Mental Health Professionals' Perceptions of and Role in Disciplinary Practices Related to the school-to Prison Pipeline*. Paper presented at the 2023 Annual Convention of the National Association of School Psychologists. Denver, CO.
- *O'Donnell, K., Luh, H., **Floress, M. T.**, & **HaileMariam, A.** (2023, February). *Promoting Cultural Competence through Online Educator Anti-Bias Training*. Poster presented at the 2023 Annual Convention of the National Association of School Psychologists. Denver, CO.
- *White, J. *Hampton, K., **Floress, M. T.**, & Luh, H. (2023, February). *Data-based decision making: Can consultants link data to evidence-based practices*. Poster presented at the 2023 Annual Convention of the National Association of School Psychologists. Denver, CO.
- Floress, M. T.**, Jenkins, L. N., & *Caldwell, S. (2023, February). *Teacher stress and self-efficacy relative to managing student behavior*. Poster presented at the 2023 Annual Convention of the National Association of School Psychologists. Denver, CO.
- Holthaus, T. A., Kashi, M., Cannavale, C. N., Edwards, C. G., Aguinaga, S., **Walk, A. M.**, Burd, N. A. Holscher, H. D., & Khan, N. A. (2022, October). *The MIND Diet: Associations among Nutrient Intake, Metabolic Markers, and Cognitive Function*. Poster presented at the Food & Nutrition Conference & Expo, Orlando, FL.

*Undergraduate or Graduate Student Co-author

Peer Reviewed Presentations (continued)

- Kinder, C. J., Keye, S., Cannavale, C. N., **Walk, A. M.**, & Khan, N. A. (2022, June). *Beyond Measures of Central Tendency: Aerobic Fitness and Childhood Cognitive Control*. Poster presented at the annual meeting of the American College of Sports Medicine, Denver, CO.
- Sethi, S., Cannavale, C., Keye, S., McGrath, A., **Walk, A. M.**, Donovan, S. M., Burd, N. A., Holscher, H. D., & Khan, N. A. (2022, November). *The Relationships between Body Composition and Attentional Inhibition across the Lifespan*. Poster presented at the annual meeting of the Society for Neuroscience, San Diego, CA.
- Kim, N. & **Oh, J.** (2022, November). *Effect of Careless Responses on Counseling Research*. Poster presentation at the Southern Association of Counselor Education and Supervision 2022 Conference, Baltimore, MD.

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Invited Presentations & Workshops

- Canivez, G. L.** (2023, August). *Ethics, Test Standards, and Test Interpretation: Measurement Matters*. Continuing education workshop presented at the 2023 Annual Convention of the American Psychological Association, Washington, DC.
- Floress, M. T.**, Luh, H. J., Shelvin, K. (2022, October & November). *Illinois School Psychologists Association Supervisor Credential: Professional Development Course for ISPA Supervision Credential*. 12-hour workshop provided on-line to school psychology practicum and intern supervisors in Illinois, Maine, and Missouri.

Undergraduate Sponsored Research/Awards

- Keen, T. (2023, April). **Stowell, J. R.** (Faculty Sponsor/Chair). *Test anxiety levels in differing locations for online quizzes*. EIU Student Research and Creative Discovery Conference, Charleston, IL.
- Suber, J. (2023, April). **Stowell, J. R.** (Faculty Sponsor/Chair). *Inherent trust biases across race and religion*. 95th Annual Midwestern Psychological Association meeting, Chicago, IL.
- Suber, J. (2023). EIU Undergraduate Research & Creative Activity Award. **Stowell, J. R.** (Faculty Sponsor/Chair).
- Jackson, S. (2023, April). **Stowell, J. R.** (Faculty Sponsor/Chair). *How helicopter parenting affects depression, addiction, and adjustment to college in college students*. 95th Annual Midwestern Psychological Association meeting, Chicago, IL.
- Jackson, S. (2023, April). **Stowell, J. R.** (Faculty Sponsor/Chair). *How helicopter parenting affects depression, addiction, and adjustment to college in college students*. 42nd Annual Mid-America Undergraduate Psychology Research Conference, Evansville, IN.
- Jackson, S. (2023). EIU Undergraduate Research & Creative Activity Award. **Stowell, J. R.** (Faculty Sponsor/Chair).
- Jackson, S. (2023). Scholars in Undergraduate Research at Eastern (SURE) Award. **Stowell, J. R.** (Faculty Sponsor/Chair).
- McEuen, C. (2023, April). **Stowell, J. R.** (Faculty Sponsor/Chair). *The effect of one's mortality on their meaning of life*. 42nd Annual Mid-America Undergraduate Psychology Research Conference, Evansville, IN.
- McEuen, C. (2023). EIU Undergraduate Research & Creative Activity Award. **Stowell, J. R.** (Faculty Sponsor/Chair).
- Spinner, K., Nau, C., Martell, S., Keye, S., Kim, J., & Khan, N. (2023, April). *Do ERPs Correlate with Behavioral Responses among Those with and without MS?* Poster presented at the annual conference for the Midwestern Psychological Association, Chicago, IL. **Walk, A. M.** (Faculty Sponsor/Chair).

Graduate Sponsored Research/Awards

- Kaylee Hampton, Williams Travel Award, awarded Spring 2023. **Floress, M. T.** (Faculty Sponsor).
- Jessica White, Williams Travel Award, awarded Spring 2023. **Floress, M. T.** (Faculty Sponsor).

Intramural Grants (Funded)

Floress, M. T. (2022). FDIC Partnership Grant (2022-2023). Designed to help EIU faculty develop projects partnering with faculty or staff within the university, in the community, or with faculty in other institutions of high education. Total funded, \$1000.

Conference Reviewing

Canivez, G. L., Reviewer, 2024 National Association of School Psychologists Annual Convention Presentations, July 2023
Canivez, G. L., Reviewer, 2023 American Psychological Association Annual Convention Presentations for the Division (16) for School Psychology, January 2023

Journal Reviewing/Editing

Canivez, G. L., SENIOR EDITOR, *School Psychology Review*
Canivez, G. L., CONSULTING EDITOR/STATISTICAL ADVISORY EDITORIAL BOARD MEMBER, *School Psychology*
Canivez, G. L., Consulting Editor, *Journal of Psychoeducational Assessment*
Canivez, G. L., AD HOC REVIEWER, *The Journal of Intelligence*
Floress, M. T., EDITORIAL BOARD MEMBER, *Psychology in the Schools*, 4 reviews
Floress, M. T., AD HOC REVIEWER, *School Psychology Review*, 3 reviews
Floress, M. T., AD HOC REVIEWER, *Journal of Positive Behavior Intervention Supports*, 1 review
Floress, M. T., AD HOC REVIEWER, *Educational Psychology Review*, 1 review
Mace, J. H., ASSOCIATE EDITOR, *Memory*
Mace, J. H., AD HOC REVIEWER, *Applied Cognitive Psychology*
Mace, J. H., AD HOC REVIEWER, *British Journal of Psychology*
Mace, J. H., AD HOC REVIEWER, *Consciousness & Cognition*
Mace, J. H., AD HOC REVIEWER, *Journal of Neuropsychology*
Mace, J. H., AD HOC REVIEWER, *Memory*
Mace, J. H., AD HOC REVIEWER, *Psychological Research*
Mace, J. H., AD HOC REVIEWER, *Scientific Reports*

Consulting/Professional Service

Canivez, G. L., FULBRIGHT SPECIALIST, U.S. Department of State's Bureau of Educational and Cultural Affairs and World Learning
Stowell, J. R., EXECUTIVE DIRECTOR, Mid-America Undergraduate Psychology Research Conference

Awards/Honors

Floress, M. T., Achievement and Contribution Award—Research, Eastern Illinois University, October 2022
Stowell, J. R., Achievement and Contribution Award—Balanced, Eastern Illinois University, October 2022