RESEARCH NEWS

CROSS-PROGRAM COLLABORATION

Internal Grant Applications: Awarded

Immersive Virtual Reality to Support Effective Intervention for Individuals with Disabilities: Promoting Maintenance and Generalization. Collaborative Research Opportunity (CORE) Grant. Research team: Mooi Choo Chuah, **George DuPaul, Scott Garrigan, Lee Kern, Farah Vallera** $59,710. Sept. 1 2019 to Aug 31 2020.

National and International Conference Presentations

Bodzin, A., Hammond, T., Fu, Q., Farina, W., and Popejoy, K. (April, 2019). The Implementation of Socio-environmental science investigations using mobile learning and Web GIS: Pilot test findings. Paper presented at the 2019 National Association for Research in Science Teaching (NARST) Annual International Conference in Baltimore, MD.

Mahone, A., **Hochbein, C.D., Dever, B.V.**, & Farley-Ripple, E. (April 2019). Within-Principal Variation: Exploring the Relationships Between Time Use and School Context. Paper presented at the annual meeting of the American Educational Research Association (AERA), Toronto, Canada.

COMPARATIVE & INERNATIONAL EDUCATION

National and International Conference Presentations

Deitrick, L. D. (April 2019). Migration, refugees, and public education: Policy perspectives on immigrant and refugee youth education. AERA (American Educational Research Association) 2019 Annual Meeting: Leveraging Education Research in a "Post-Truth" Era: Multimodal Narratives to Democratize Evidence. Toronto, Canada.

*Yu, X., *Wyman, D., *Zhang, X. & **Kong, P.** (2019). Tackling the dating "problem": Relationship among parenting, adolescent, and educational attainment in rural China. Paper presented at the Comparative and International Education Conference, San Francisco, CA.

*Yu, X. & **Kong, P.** (2019). Han and ethnic minority migrant student college access in Gansu, China: investigating family social capital and hukou status. Paper presented at the Comparative and International Education Conference, San Francisco, CA.

Zhang, Y. & **Kong, P.** (2019). The gender attitude of youth: How Gansu rural youth perceive family and marriage. Paper presented at the Comparative and International Education Conference, San Francisco, CA.

*Zhang, X., *Wyman, D., *Yu, X. & **Kong, P.** (2019). Adolescent romance in a collectivistic society: The influence of gender and parenting on adolescent romance in rural China. Paper presented at the Comparative and International Education Conference, San Francisco, CA.

*Zhang, X., Sachdev, A., Yu, X. & **Kong, P.** (2019). Parental engagement in kindergarten transition. Paper presented at the Comparative and International Education Conference, San Francisco, CA.

COUNSELING PSYCHOLOGY

National and International Conference Presentations

Cadenas. G. (2019, April). A culturally-responsive program from critically integrating science, technology, & entrepreneurship. In Quinlan, C., Russell, M., Bayne, G.U., Chinn, P.W.U., Nyachwaya, J.M., Upadhyay, B. (Organizers), Science educators creating and sustaining collective activism: Implications for research and practice. Equity and Ethic Committee Symposium presented at National Association for Research in Science Teaching (NARST) 92nd Annual

International Conference, Baltimore, MD.

Cadenas, G., Cantú, E., Spence, T., & Ruth, A. (2019, April). Poder: A program for democratizing entrepreneurship and technology education with critical consciousness. Paper accepted presented at the 2019 American Educational Research Association (AERA) Annual Meeting, Toronto, Canada.

EDUCATIONAL LEADERSHIP

External Grant Applications: Submitted

Craig Hochbein: Implementation of the Residential Experience for Aspiring Leaders Program to the Pennsylvania Department of Education.

National and International Conference Presentations

Davis, T., Steckel, R. J., Levin, K., & **Hochbein, C.** (2019, April). Utilizing the Bowers and Sprott dropout indicator in a single high school setting. Paper presented at the annual conference of the American Educational Research Association, Toronto, Canada.

Mahone, A., **Hochbein, C.D., Dever, B.V.**, & Farley-Ripple, E. (April 2019). Within-
Principal Variation: Exploring the Relationships Between Time Use and School Context. Paper presented at the annual meeting of the American Educational Research Association (AERA), Toronto, Canada.

Mayger, L. K. & **Hochbein, C.** (2019, April). Tensions faced by community school leaders: A systems perspective. Paper presented at the annual conference of the American Educational Research Association, Toronto, Canada.

Mayger, L. K. & **Hochbein, C.** (2019, April). The boundary-spanning roles of community school coordinators. Paper presented at the annual conference of the American Educational Research Association, Toronto, Canada.

Sebastian, J., Allensworth, E. M., Wiedermann, W., **Hochbein, C.** & Cunningham, P. C. (2019, April). Principal leadership and school performance: An examination of instructional leadership and organizational management. Paper presented at the annual conference of the American Educational Research Association, Toronto, Canada.

SCHOOL PSYCHOLOGY

Internal Grant Applications: Awarded

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Disabilities: Promoting Maintenance and Generalization. Collaborative Research Opportunity (CORE) Grant. Research team: Mooi Choo Chuah, **George DuPaul, Scott Garrigan, Lee Kern, Farah Vallera** $59,710. Sept. 1 2019 to Aug 31 2020.

National and International Conference Presentations

Mahone, A., **Hochbein, C.D., Dever, B.V.**, & Farley-Ripple, E. (April 2019). Within-
Principal Variation: Exploring the Relationships Between Time Use and School Context. Paper presented at the annual meeting of the American Educational Research Association (AERA), Toronto, Canada.

SPECIAL EDUCATION

Peer-Reviewed Journal Articles: Published

Lindström, E. R., Gesel, S. A., & Lemons, C. J. (2019). Data-based individualization in reading instruction: Tips for implementation. Intervention in School and Clinic, 55(2).

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TEACHING, LEARNING, & TECHNOLOGY

Peer-Reviewed Journal Articles: Accepted

Vallera, F., & Bodzin, A. (in press). Integrating STEM with AgLIT (Agricultural Literacy through Innovative Technology): The efficacy of a project-based agricultural literacy curriculum for upper-primary students. International Journal of Science and Mathematics Education.

Vallera, F., & Sadat, B. Using design thinking practices to create technology-driven adult professional development programs. In J. Keengwe & G. Onchwari (Eds.). Handbook of Research on Literacy and Digital Technology Integration in Teacher Education. Hershey, PA: IGI Global.

Peer-Reviewed Journal Articles: Published

Hammond, T.C., Oltman, J., & Salter, S. (2019). Using computational thinking to explore the past, present, and future. Social Education, 83(2), 118-122.

External Grant Applications: Submitted

Thomas Hammond: Computational Thinking About Primary Sources. Submitted to the Library of Congress Teaching With Primary Sources program. $111,637

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Local and Regional Practitioner Conferences Presentations

Vallera, F. (2019, April). Using instructional technology to engage Learners. Presented at the 8th Annual Innovations in Education Symposium hosted by Lehigh Valley Health Network, Allentown, PA.

Vallera, F. (2019, April). Project-based learning for research and assessment. Presented at the 2019 Symposium for Teaching & Learning hosted by Lehigh University, Bethlehem, PA.

Vallera, F., Ziltz, K., & Sadat, B. (2019, April). Video creation: Editing video in the hybrid classroom. Presented at Teagle LVAIC Technology Workshop hosted by Lehigh University, Bethlehem, PA.

National and International Conference Presentations

Bodzin, A., Hammond, T., Fu, Q., Farina, W., and Popejoy, K. (April, 2019). The Implementation of Socio-environmental science investigations using mobile learning and Web GIS: Pilot test findings. Paper presented at the 2019 National Association for Research in Science Teaching (NARST) Annual International Conference in Baltimore, MD.

Farina, W., and **Bodzin, A.** (April, 2019). Evaluating the design and learning outcomes of a knowledge integration based online general chemistry unit. Paper presented at the 2019 National Association for Research in Science Teaching (NARST) Annual International Conference in Baltimore, MD.

Vallera, F. (2019, April). Developing project-based, blended diversity education modules across college campuses. Presented at the 2019 Online Learning Consortium (OLC) Innovate Conference, Denver, CO.

COLLEGE-WIDE

National and International Conference Presentations

Bodzin, A., Hammond, T., Fu, Q., Farina, W., and Popejoy, K. (April, 2019). The Implementation of Socio-environmental science investigations using mobile learning and Web GIS: Pilot test findings. Paper presented at the 2019 National Association for Research in Science Teaching (NARST) Annual International Conference in Baltimore, MD.