

# CEHD Research Highlights 2018

The **Department of Special Education** Dr. Terry Scott, Dr. Amy Lingo, & Dr. Ginevra Courtade were awarded a \$4.5 million grant from the Kentucky State Personnel Development Grant in partnership with the Kentucky Department of Education through the U.S. Department of Education. The purpose of the grant is to improve the achievement of all students through multiple, sustained professional learning strategies that support a multi-tiered system of support that impacts teachers, school administrators, students, and families.

The **Department of Middle and Secondary Education** Dr. Jean Wolph, Director of the Louisville Writing Project, was awarded \$334,000 from the National Writing Project Corporation. The grant is titled C3WP ARC of Professional Development –KWP. In addition, Dr. Wolph was awarded \$20,000 and Dr. Landrum, \$20,000 from the National Writing Project Corporation. The grant is titled i3 Scale-up C3WP AI and PD Grant.

The **Department of Health and Sport Science** Dr. Kathy Carter and Dr. John Caruso were awarded \$17,350 from the University of Kentucky Res. Fdn. for their project titled, Comparative Responses to Exercises Done with Free Weights and with Robotic Exoskeleton through the National Space Grant College and Fellowship Program. The purpose of the grant is to keep astronauts healthier while they're in outer space by utilizing a specialized machine to suppress bone density loss.

The **Department of Middle and Secondary Education** Dr. Stephanie Phillipp, term instructor in the Dept. of Middle and Secondary Education, and Dr. Olfa Nasraoui (Speed School of Engineering) were awarded \$600,000 from the National Science Foundation (NSF) for their project titled, “RET Site: Research Experience for Teachers in Big Data and Data Science.” The purpose of the grant is to provide high quality summer research experiences in computer science and engineering for 10 local STEM teachers over the next three summers. It also will assist them in translating that experience into curricular materials and activities to implement in their classrooms.

The **Department of Early Childhood and Elementary Education** Dr. Tasha Laman and Dr. Amy Seely-Flint in partnering with the University of Kentucky on a \$52,198 grant titled, “Kentucky Reading Project CADRE 19.” The focus areas are reclaiming literacy instructions, promoting inquiry-base interdisciplinary curriculum development, exploring the role of digital literacy arts, and expanding understanding of utilizing children’s literature within the Common Core Standards.

The **Department of Educational Leadership, Evaluation and Organizational Development**, Dr. Mary Brydon-Miller was awarded \$64,908 for a 2-year grant titled D4D-Disability and Community. This research program involves the investigation of the ways people with disabilities can express, perform and experience community.

The **Department of Counseling and Human Development**, Dr. Ahmad Washington was awarded \$30,627 in partnership with Kentucky Department of Education for the program titled, FY18 - Counselors for the New Millennium (CNM). The CNM program offers graduate students financial and collegial support in a dynamic and intensive program for school counseling.

*For a comprehensive list of 2018 awards, please visit the link below:*  
<http://louisville.edu/research/about/metrics-awards/awards/awards>