

**Dr. Doris Crawford Presents at the 2016 Kentucky Center for Mathematics KCM
Conference: “Call to Action!”**

Dr. Crawford, Assistant Professor in the College of Education & Model Laboratory School Administrator, recently presented at the 8th Annual KCM Conference, "Call to Action!" which took place in Lexington, Kentucky, on March 7-8, 2016. The KCM conference is dedicated to professional learning among P-16 educators.

As a conference speaker, Dr. Crawford’s session was entitled: “Decoding Math for Graduating Seniors: Creative and Innovative Teaching Practices to Achieve College Readiness Success.”

Dr. Crawford’s presentation complemented the theme of the conference by offering guidance and information to teachers, mathematics coaches, and administrators about building success for students studying math. The presentation was designed to help participants understand how to motivate and prepare high school seniors to achieve college readiness success in math. To ensure that high-leverage teaching practices are achieved, the session discussed unproductive and productive beliefs, obstacles, and key actions that must be understood, acknowledged, and addressed by all stakeholders. The overarching purpose of the presentation was to provide strategies for teachers to engage students in mathematical thinking, reasoning, and sense-making to significantly strengthen teaching and learning. The goal of the presentation was to demonstrate that effective teaching is a non-negotiable fundamental that is necessary to ensure that all students learn mathematics. Starting with equity and learning, the presenter highlighted how to effectively use the powerful eight high-leverage instructional practices of effective teaching and depicted how curriculum, tools and technology, assessment and

professionalism are the essential systemic supports.

With over 600 educators in attendance from Kentucky and across the nation, Kentucky's passionate, knowledgeable, and ambitious mathematics education community joined and worked together to ensure success of all students through the effective implementation of "high-leverage" teaching practices as described by the National Council of Teachers of Mathematics in their landmark publication, "Principles to Action: Ensuring Success for All."

The 2016 KCM Conference included six featured speakers, over 80 different breakout session options to choose from covering Pre-K through post-secondary education, and endless opportunities to network with mathematics educators from across the state.