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Barbara Henriques (bhenriques@sjc.edu) and **Ekaterina Lioutikova*** (elioutikova@sjc.edu). *Integrating content, pedagogy, and cognitive coaching: a professional development model*. Preliminary report.

Acceptance of the Common Core Mathematics Standards by the majority of states leads to a renewed need for professional development efforts to support practicing teachers of mathematics. In this talk, we describe the Innovative Mathematics Academy Advancing Learning and Leadership (IMA²L²), a content-based program for teacher leaders developed at Saint Joseph College in partnership with the Consolidated School District of New Britain, CT. The program, supported by a state MSP grant, is currently in its second year. Learning activities are designed to emphasize careful mathematical reasoning and to help K-8 teachers develop the habits of mind of mathematical thinkers, which directly relates to the demands of CCSS. Program participants also develop Cognitive Coaching skills as to promote teacher mentoring, educational collaborations and continued professional development in schools. (Received September 20, 2011)