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Abstract for an Invited Paper  
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### **Developing Intersectional Competence in the Mathematical and Physical Sciences**

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Intersectional competence captures educators awareness of how sociocultural markers of difference simultaneously intersect within the P-12 school context. Findings from a mixed- methods sequential exploratory study established, in part, the theoretical and quantitative basis for validating the Intersectional Competence Measure (ICM). This presentation presents the process by which items for the instrument were created, and how the two subsets of the ICM culminated to a narrative about a young boy having difficulties in mathematics. The speaker will discuss the eight indicators of intersectional competence, and make connections to their relevance in Discipline Based-Education Research.