

# ICME-13 Topical Surveys

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# Empirical Research in Statistics Education

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# **Main Topics You Can Find in This ICME-13 Topical Survey**

In this ICME-13 Topical Survey, we provide a review of recent research into statistics education. We focus our review on the empirical research that has been published in established educational journals or the proceedings of important conferences that include at least a section referring to statistics education. We have identified and will address six important research topics, namely teacher knowledge, teachers' statistics-related affect, teacher preparation, student knowledge, students' statistics-related affect, and student learning of statistics with technology. For each research topic we build upon existing reviews and add more recent research. In each section we start with a review of recent research and end with a brief conclusion for each research topic.

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