

ICME-13 Topical Surveys

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Research on Teaching and Learning Probability

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Main Topics You Can Find in This “ICME-13 Topical Survey”

In this topical survey, we present a summary of some of the most important and recent work in probability education. In this survey, we briefly summarise the following:

- Analysis of the nature of chance and probability;
- Main components of probabilistic knowledge and reasoning;
- Analysis of probability in the school curricula;
- Intuitions and learning difficulties in probability;
- Technology and educational resources in teaching and learning probability;
- Education of teachers for teaching probability.

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