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Sharma, Sashi

Teaching probability: a socio-constructivist perspective.

Teach. Stat. 37, No. 3, 78-84 (2015).

Summary: There is a considerable and rich literature on students' misconceptions in probability. However, less attention has been paid to the development of students' probabilistic thinking in the classroom. This paper offers a sequence, grounded in socio-constructivist perspective for teaching probability.

Classification: K50 K60 C30

Keywords: probability; expected values; modeling; socio-constructivist; teaching sequence; statistical investigation

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