

Intuition about probability in elementary school children

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The paper deals with initial development of stochastic reasoning in elementary school children. After short overview of researches that deal with this topic, we focus attention on our study of children's intuition about probability. The research was carried out on the territory of three cities in Serbia. The survey involved 1347 students from grades 2nd to 8th. A questionnaire contained the tasks about problems with throwing a dice or coin. Taking into account that concept of probability still is not integrated in elementary school mathematics in Serbia, presented results can give some insights on what can be a starting point for student's learning about probability.