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Peters, Susan A.; Bennett, Victoria Miller; Young, Mandy; Watkins, Jonathan D.

A fair and balance approach to the mean.

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Summary: The mean can be interpreted as a fair-share value and as a balance point. Standards documents, including Common Core State Standards for Mathematics (CCSSM), suggest focusing on both interpretations. In this article, the authors propose a sequence of five activities to help students develop these understandings of the mean, and they offer insights for implementing the activities. They include extensive use of representations, from concrete to abstract, to scaffold students' experiences and sequence discussions. (ERIC)

Classification: K40 D80

Keywords: mathematical concepts; activities; concept formation; manipulative materials; mean; data analysis

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