

ZMATH 2012c.00470

Bintz, William P.; Moore, Sara D.

Teaching measurement with literature.

Teach. Child. Math. 18, No. 5, 306-313 (2011).

Summary: Measurement is a difficult concept for many children. Trend data from the National Association of Educational Progress (NAEP) indicate that student achievement with measurement is disappointing, given the amount of instructional time it receives in K-grade 5. In an attempt to address the problem of student achievement with measurement, the authors describe one instructional lesson that integrates reading, writing, and drawing to teach linear measurement to the inch and fractional measurement. They also identify materials and procedures, share samples of student work, and end with lessons they learned from the experience. (Contains 4 figures.) (ERIC)

Classification: F72 F73 D42 D43 U62 U63

Keywords: achievement; grade 5; measurement; elementary education; kindergarten; teaching methods; identification; mathematics materials; educational resources; data analysis; mathematics achievement; interdisciplinary approach; reading; writing in the mathematics classroom; freehand drawing
<http://www.nctm.org/publications/article.aspx?id=31565>