

ZMATH 2002a.00175

Scantlebury, Kathryn; Boone, William; Kahle, Jane Butler; Fraser, Barry J.

Design, Validation, and Use of an Evaluation Instrument for Monitoring Systemic Reform.

J. Res. Sci. Teach. 38, No. 6, 646-62 (2001).

Describes the design, development, validation, and use of an instrument that measures student attitudes and several environmental dimensions (i.e., standards-based teaching, home support, and peer support). Indicates that the classroom environment (standards-based teaching practices) was the strongest independent predictor of both achievement and attitude, and appreciable amounts of the total variance in attitudes were common to the three environments. (Contains 54 references.) (ERIC)

Classification: C43

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