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Collaborating to introduce algebra.

Math. Teach. Middle Sch. 10, No. 5, 236-242 (2005).

Summary: This article describes a collaboration between a university professor and a sixth-grade teacher who teamed to introduce algebra using a visual approach. The project began with a study of qualitative graphs, moved on to quantitative graphs, then introduced tables of values and finally concentrated on equations. (Contains 12 figures.) (ERIC)

Classification: I23 D43

Keywords: linear functions; visual approach; graph of a function; teacher collaboration; college school cooperation; visual learning; grade 6; college faculty; teaching methods; lower secondary