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Issues; CHAPTER 10: Experimental Research in Classrooms
CHAPTER 11: Promoting Internal and External Validity: A Synergism of
Laboratory-Like Experiments and Classroom-Based Self-RelIndex

Sommario/riassunto

New US government requirements state that federally funded grants and school programs must prove that they are based on scientifically proved improvements in teaching and learning. All new grants must show they are based on scientifically sound research to be funded, and budgets to schools must likewise show that they are based on scientifically sound research. However, the movement in education over the past several years has been toward qualitative rather than quantitative measures. The new legislation comes at a time when researchers are ill trained to measure results or even to frame quest
