

Abstract

The purpose of the Action Research was to investigate whether small groupings of students in mathematics would improve their scores in measurement; one of the National Council for the Teaching of Mathematics (NCTM) new core standards for the fourth grade. A Walk to Math program was implemented during the research enabling students to move to a group that specifically met their mathematical needs. The research was conducted in the three fourth grade classrooms on site however the focus was on the researcher's fourth grade classroom, which housed the intensive students. Results of the case study demonstrated that focused and explicit instruction along with consistent progress monitoring did increase students' numerical sense and understanding in students needing intensive help. The research also indicated more research would need to be conducted to make a conclusive statement. Suggestions for future small group implementation and further research are discussed.

