

## Action Research Abstract

<b>Begin with a statement of the problem or the challenge being addressed by the research.</b>	Teachers are expected to help students create learning goals for each trimester. The challenge is trying to make this task meaningful rather than completed out of compliancy. The purpose of this study was to identify a meaningful relationship between success for third grade students achieving their math goal by increasing both student awareness and a growth mindset in relation to their goal?
<b>Then provide a brief description of the context of the research and the researchers.</b>	Disney Elementary's population consist of 80% caucasian, 10% African-American, and 10% other. 42% of their students participate in free-and-reduced lunch. This study has one researcher, a 21st Century Teacher/Coach who is collecting information from two third grade educators and one third-grade classroom with a total sample size of 30 students.
<b>Briefly describe the methodology of the study.</b>	Teachers were surveyed to determine which strategies will be used to help students become aware of and monitor their progress towards data-driven math goals. A student survey was given to participating students to gather quantitative and qualitative data measuring both, their perceptions on learning and perceived achievement.
<b>Summarize the principal findings.</b>	Although implemented strategies did significantly increase student awareness of their math goals, that awareness did not necessarily correlate with student achievement of those goals. Growth Mindset curriculum did positively impact student's perception of learning. Three principal findings were as follows: <ol style="list-style-type: none"><li>1. Implemented strategies significantly increased student awareness of their trimester math goal.</li><li>2. Increasing student awareness of their goal alone does not help them achieve their goal.</li><li>3. Teaching Growth Mindset had a powerful impact on students believing they can become smarter as well as increasing their love for learning.</li></ol>
<b>State the conclusions, action plans, or additional research that resulted from this research.</b>	The faculty is developing a continuum of 'Growth Mindset' curriculum to help all grade level students increase their love for learning and welcoming challenging goals ahead of them. We are currently investigating the relationship of increasing descriptive feedback of where they are in relation to their goals and how it may increase achievement in student learning goals.

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