

EFFECTIVE FACTORS IN SCIENCE TEACHING: META- ANALYSIS PERSPECTIVE

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***ABSTRACT_** Researchers have put a sincere effort to look at variables that impact teaching and ;consequently, influence students' achievement. Through a decade (2006-2015), many researches have been conducted, and the need to summarize their outputs have become eminent.*

This study has adopted the meta-analysis to follow up the results of various studies that investigated variables influencing science teaching effectiveness. Therefore, these variables have been classified into seven domains, and the effect size for each domain was reported. The average effect size for each domain has indicated that "time of teaching", and "learning opportunities" came on the top list; while "parents involvement" seized the rear.

***Keyword:** Science Teaching, Instructional Time, Learning Opportunities, Parents' Involvement, Meta-analysis.*