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# The Effectiveness of Teaching Methodologies in Computer Programming

## PROCEEDINGS

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 Abstract & Citation

## Abstract

This brief paper addresses the effectiveness of using objectivist and constructivist pedagogies when teaching a high school computer science course. The effectiveness of pedagogies used is determined by the use of formative and summative assessments as well as student surveys. A series of surveys examined student demographics, including gender, age and grade, the individual student's prior knowledge and comfort level with computers as well as students' responses to the differing pedagogical methods presented in the class. The research in this paper is continuous and will develop over time.

## Citation

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