

What are the implications of one-to-one technology implementation? by Kevin Nguyen

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This research study was used to examine my research question, "What are the implications of one-to-one technology implementation?" This study specifically focused on the implications of one-to-one technology, one-to-one technology efficiency, and how teachers/students interact and feel about one-to-one technology. The study also describes these implications and future suggestions regarding one-to-one technology implementation and research. The study was conducted at a suburban high school located in Miami Dade County Public Schools and the tenth grade students would be surveyed through their English classes with the teacher's consent. A census of tenth grade English teachers was taken and their classes were surveyed as well. The survey was constructed with questions/statements to provide quantitative and qualitative responses regarding one-to-one technology implementation. The electronic device being distributed and used in class were specifically electronic tablets. From the data, tables, graphs, and histograms were created to present the data. Teachers seem to use their electronic tablets regularly and find that the investment in electronic tablets is worth it. The electronic tablets also acts as an extra computer at home and they see the electronic tablet as a way for students to search up information directly in classrooms when discussing interesting topics. Students seem to use their electronic tablets minimally and were neutral on the finding the investment in electronic tablets worth it. Students agreed that the electronic tablets mitigated tasks and provided apps to enrich learning. Both teachers and students found the electronic tablets to have too many technological issues to outweigh the educational advantages.