Name(s)	Project Number
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Project Title

Hi Tech Learners

Abstract

Objectives/Goals

My goal was to find out whether the majority of the third and fifth graders today are auditory, visual or kinesthetic learners, whether the amount of technology that the student uses daily affects their ability to be different learners and if third graders are more visual, kinesthetic or auditory learners than fifth graders. My hypothesis is that the third graders would be more technologically visual learners while the fifth graders are more kinesthetic learners resulting in better short term memory and test results.

Methods/Materials

1 3rd grade class
1 5th grade class
4 countries to teach students about

First, find 2 local classes to conduct the experiment with. Next, make the lessons and teach the kids for 5 minutes. Give them a test after the short lesson. Grade each test and tally the scores up respectively and determine the result of the experiment.

Results

From my experiment, I discovered that my hypothesis was proven partially right. I had hypothesized correctly that third graders are more technological visual learners. Fifth graders are also technological visual learners, from my experimentation. The effect of technology use on the class performance was evident in the passing rate percentages. The third graders had the highest passing rate in Technological Visual learning of 50%. The fifth graders had a high passing rate in Technological Visual as well but with a 96.3% passing rate.

Conclusions/Discussion

My hypothesis was proven partially wrong. Both third graders and fifth graders are technologically visual learners than any other learning style. I had predicted that fifth graders would be kinesthetic but they were not. The passing rates of each grade was very much correlated with the average hours of technology use per grade. The third graders used on average 1.5 hours of technology each day which correlated with the lower passing rate on the tests. Meanwhile, the fifth graders, on average, used 1.87 hours of technology. Though it is a small amount difference, there was a larger passing rate in fifth graders, a 96.3% pass rate compared to 50%.One thing I could have improved on this project is that I balanced the number of students in each grade and in each week. There was a fluctuation of the number of students in each grade and in each week.

Summary Statement

I wanted to find out the learning styles of third and fifth graders and how the amount of technology used had an affect on their learning style.

Help Received

Two local elementary school classes were the test subjects for my experiment.