Name(s)	Project Number
Marian M. Fam	**S0306**

Project Title

The Effect of Multiple Intelligence Strength on School Performance

Abstract

Objectives/Goals

The topic for my science fair project is #Which strength of the theory of multiple intelligences contributes to higher school performance?# My project focuses on the 9 different strengths of the Multiple Intelligences theory, which are: naturalist strength, musical strength, logical strength, existential strength, interpersonal strength, kinesthetic strength, verbal strength, intrapersonal strength, and visual strength. I wanted to use the theory of multiple intelligences to help me understand why schools and culture focuses most of their attention on linguistic and logical-mathematical intelligence when intelligence consists of a number of different strengths. I think that this project will help society change their traditional view upon intelligence; and to grasp the concept of multiple intelligences. Therefore, I want to see how the other 7 intelligences are compared to logical and verbal intelligences.

Methods/Materials

The procedure for my project was to hand out 300 surveys to students all over school. The data from the surveys was collected and organized by question. Computer generated graphs will be made based on the results of the surveys. The results from the questionnaire would indicate interesting things about the concept of multiple intelligences.

Results

My interpretations of the results confirmed that the school system is too narrow in assessing true school performance. Neither the logical-mathematical intelligence nor the verbal intelligence had the highest average percentage value in all the graphs; therefore, these two strengths do not dominate and determine a person#s intelligence level. The intelligence of intrapersonal strength had the highest average percentage value. The intelligence of naturalistic strength had the lowest average percentage value.

Conclusions/Discussion

After much analysis, I formally accept my hypothesis, #If students perform better on strengths of multiple intelligences in categories other than logical-mathematical and verbal, then the school system is too narrow in assessing true school performance.# The category of intrapersonal intelligence did tend to have the highest percentage value in most of the graphs. The average percentage of students scoring in the logical strength and the verbal strength was similar to all other strengths. The logical strength and the verbal strength were not any higher than that of any other strength.

Summary Statement

This project is about which strength of the theory of multiple intelligences contributes to higher school performance.

Help Received