

Impact of academic support strategies to scholarship students in pre-calculus

Research Practice 1

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Summary

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- 2 Problem Formulation
- 3 Goals

Introduction

EAFIT University has developed a strategy to scholarship students to improve their performance in the subjects Mathematics 1 and Calculus 1. These resources are

Resources

- Mathematical consulting room
- Tutorials
- Virtual pre-calculus course
- 20 hours of class

Introduction

Important aids in this work are the virtual pre-calculus course and the 20 hours of pre-calculus classes. During these aids three evaluations are made

- 1 Self-diagnostic evaluation
- 2 academical training work in virtual course
- 3 follow-up evaluation

Problem Formulation

Our problem is to find a correlation between the three types of assessment, to see if the virtual course and pre-calculus presential class hours are fulfilling their purpose, also find the number of scholarship students who use these resources and to make the people classification depending on characteristics such as gender, career, etc.

Goals

These are the specific goals for this project

- Process the data for the self-diagnostic evaluation, follow-up and the subjects notes Mathematics 1 and Calculus 1 for the semester 2015-1 and 2015-2.
- Find the correlation of data.
- Make a follow-up report to the three assessment strategies to support academic scholarship students and their possible effect on their academic performance.

Thanks

Thanks for your attention