

<Attendance Vs. Graduating>

Executive Summary

In this research project I am going to be trying to determine whether or not a school districts attendance rates effects its graduation rates. I am going to be looking at data from Missouri Comprehensive Data System. Analyzing Missouri's district attendance rate to predict or determine the district graduation rate according to race. The set of data I will be using is from school districts in Saint Louis. I am going to compare the districts averages given by the data and correlate graduating with attendance. I predict that districts with high attendance rates will have high graduation rates and districts with low attendance rates will have lower graduation rates. Instead I found out that on a district level there is no significant relationship between attendance and graduating.

Problem Description

I am trying to determine whether or not a school districts attendance rates effects its graduation rates.

Analysis Technique

I am looking at data from Missouri Comprehensive Data System. Analyzing Missouri's district attendance rate to predict or determine the district graduation rate according to race. The set of data I will be using is from school districts in Saint Louis. I am going to compare the data and correlate graduating with attendance. I predict that districts with high attendance rates will have high graduation rates and districts with low attendance rates will have lower graduation rates. After determining which districts have higher rates of attendance than the others, I will put those districts into two sets one with good attendance and one with poor attendance.

Assumptions

I assumed that schools districts with higher attendance rates will also have high graduation rates.

Results

I discovered that there is no significant correlation between attendance and graduating within school districts.

Issues

There were a lot of school districts that could not be used because they were missing data entries for a number of years and other attributes.

Appendices

None

References

Missouri Comprehensive Data system. (2014, December 14). Retrieved from
<http://mcds.dese.mo.gov/quickfacts/Pages/District-and-School-Information.aspx>