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Reflect on the Question



Analyze the Data

Draw Conclusions

Primary Research Questions

1. Who is happier at the beginning of the semester: under-classmen or upper-classmen?
2. Does student happiness change from the beginning of the semester to the end?

(7 points possible)

Write Your Conclusion

Answer the question and support your answer with statistics:

The average happiness scores for under-classmen (79.7%) and upper-classmen (78.3%) were not found to be significantly different ($t =$ 0.423 , $p = 0.675$). The distribution of scores for each group were negatively skewed. However, the sample sizes were both sufficiently large to meet the assumption for Normality. Over the semester, student happiness decreased by an average of 1.27%. This was not a statistically significant change ($t =$ 1.684 $p = .094$). Overall, there does not appear to be any significant difference

in levels of student happiness based on their year in college, or the time of the semester.

Hide Answer

You have used 0 of 2 submissions

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