

Title: Do Parks Affect Property Values and Well Being?



The Source Project: People, Politics, and the Environment

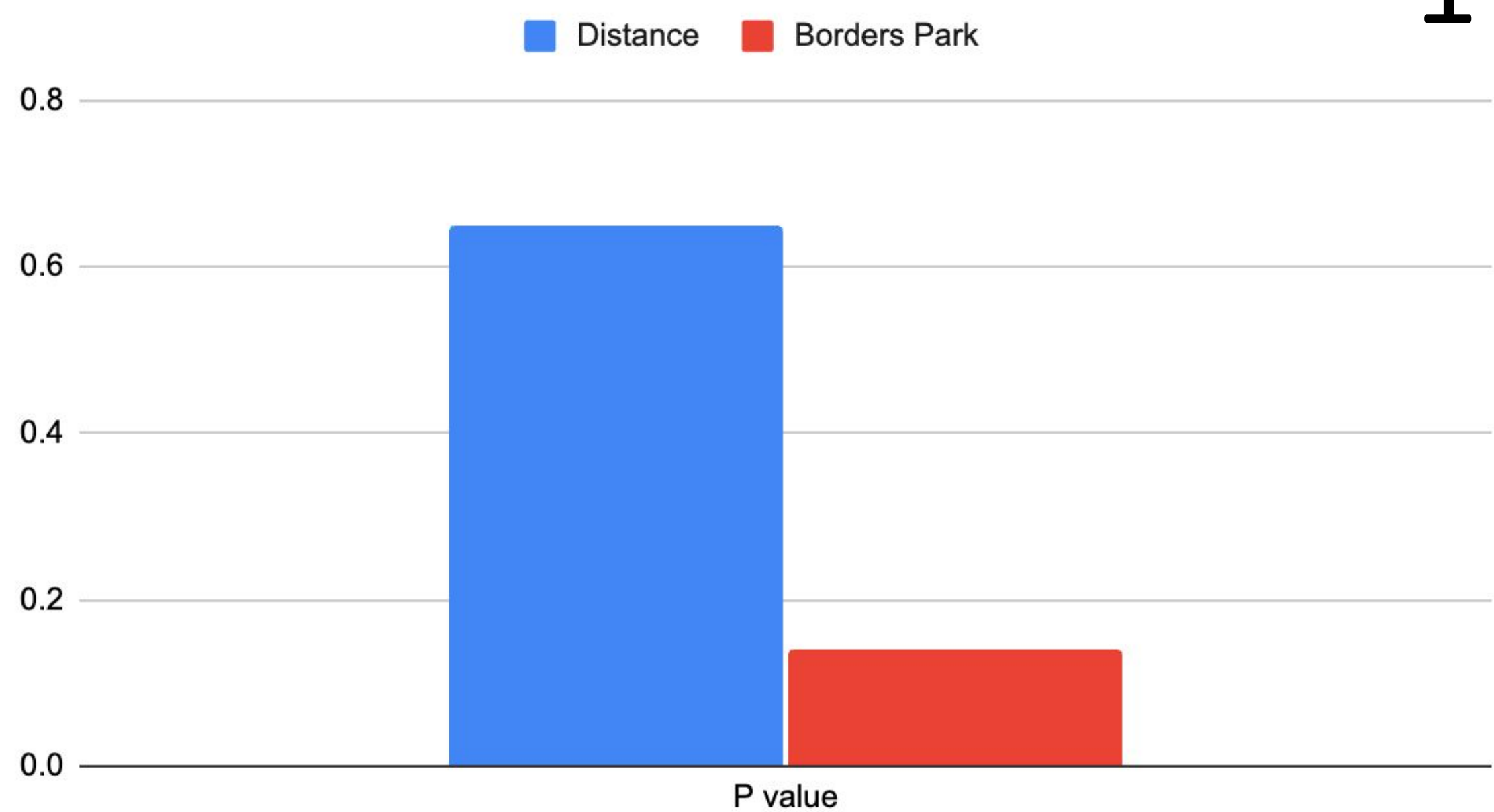
BACKGROUND: Parks play a crucial role in enhancing the quality of life for individuals and communities while also influencing local and citywide housing markets around the world. Understanding their effects on property values and community health can help us better integrate green spaces into society as a whole.

METHODS

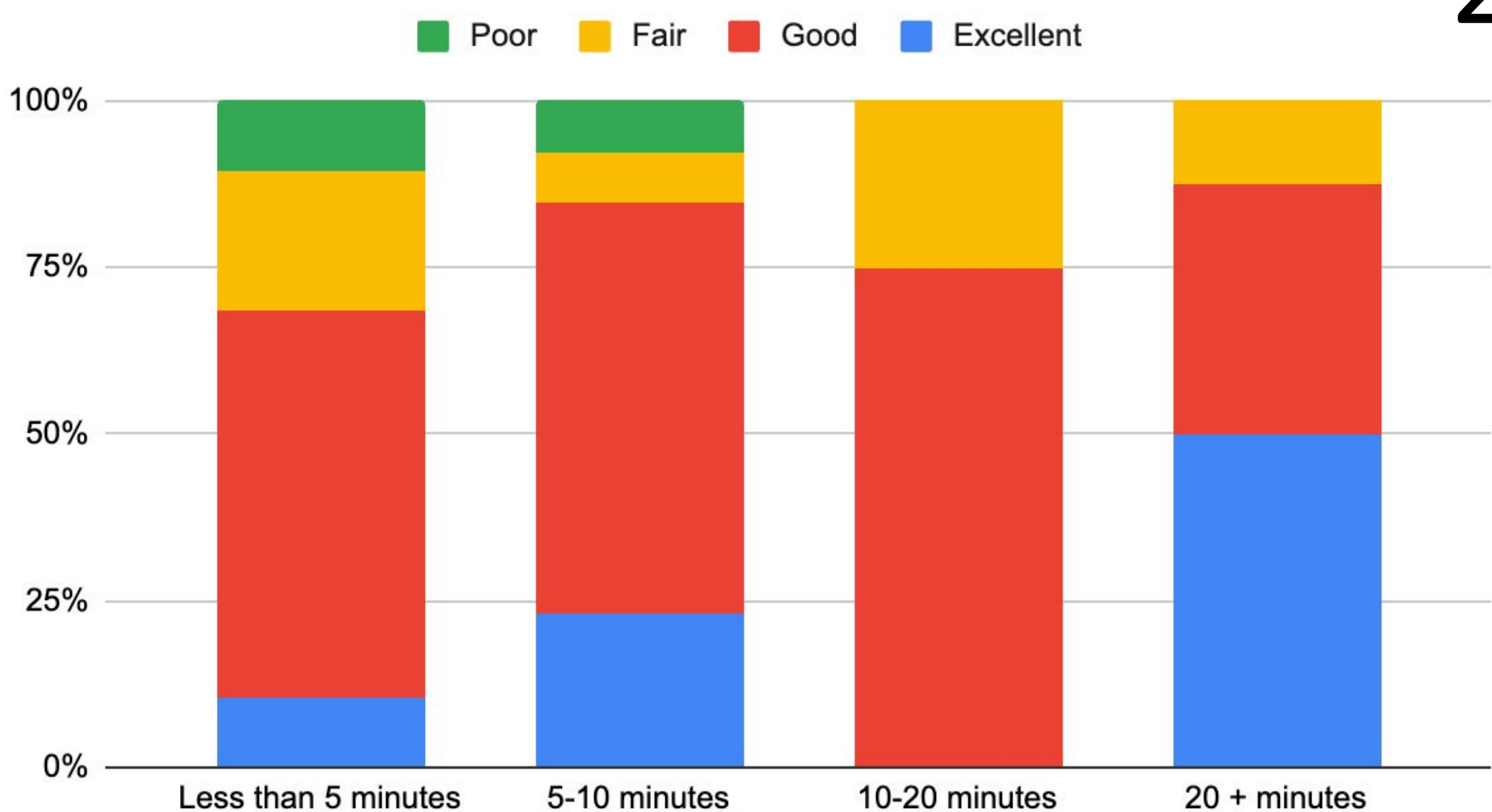
1. Collected housing prices and square footage from Zillow, and measured proximity to Recreation Park in Binghamton using Google maps.
2. Surveyed college students primarily in the Northeast on park proximity, usage, and well-being.
3. Conducted a regression analysis to evaluate the relationship between park proximity and housing prices.

While living near a park offers many health and social benefits, my study found no clear correlation with higher property values in Binghamton.

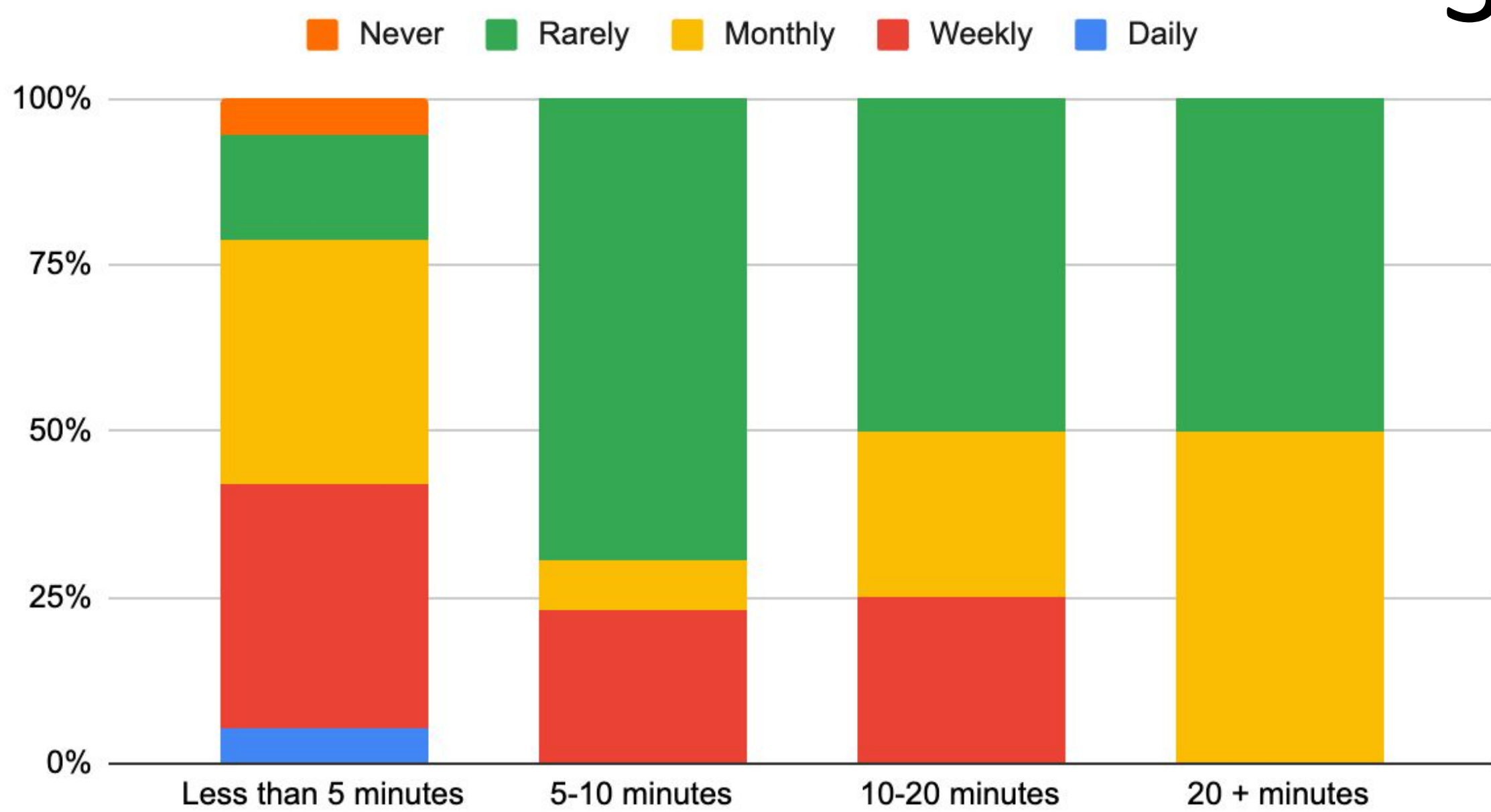
Regression Results: Price per sqft as p value



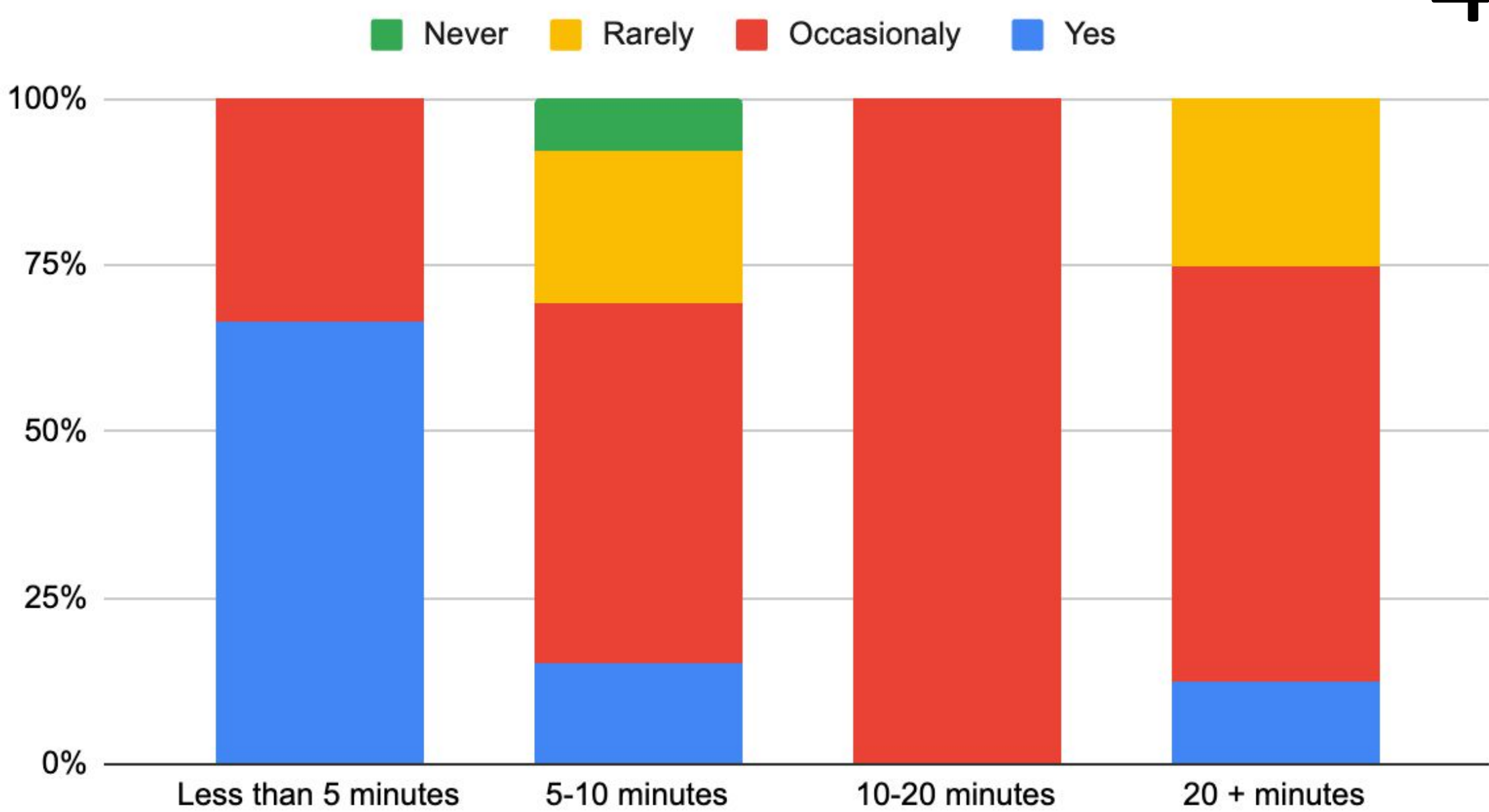
Overall Health



Frequency of Park Visits



Frequency of Meeting Friends or Family in the Park

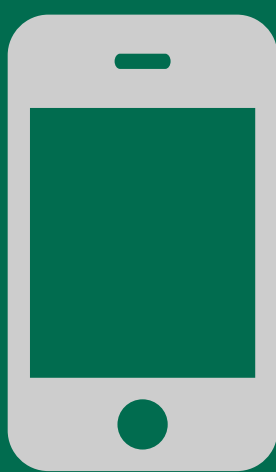


RESULTS

1. There was no statistically significant relationship between proximity to Recreation Park and housing prices as well as homes bordering the park and housing prices. This can be seen as both p values hold values greater than .05.
2. One of the questions from the survey that demonstrates no significant correlation between park proximity and self-reported overall health
3. Another question from the survey that demonstrates that students living closer to parks tend to visit them more frequently.
4. Another question from the survey that demonstrates that students who live closer to parks report more frequent social interactions with friends or family members.

CONCLUSION

The study found no conclusive relationship between park proximity and housing prices or health. However, there are many factors that are unaccounted for such as the sample size and data from only one park. Future research should expand to multiple parks and a broader demographic to gain deeper insight.



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