



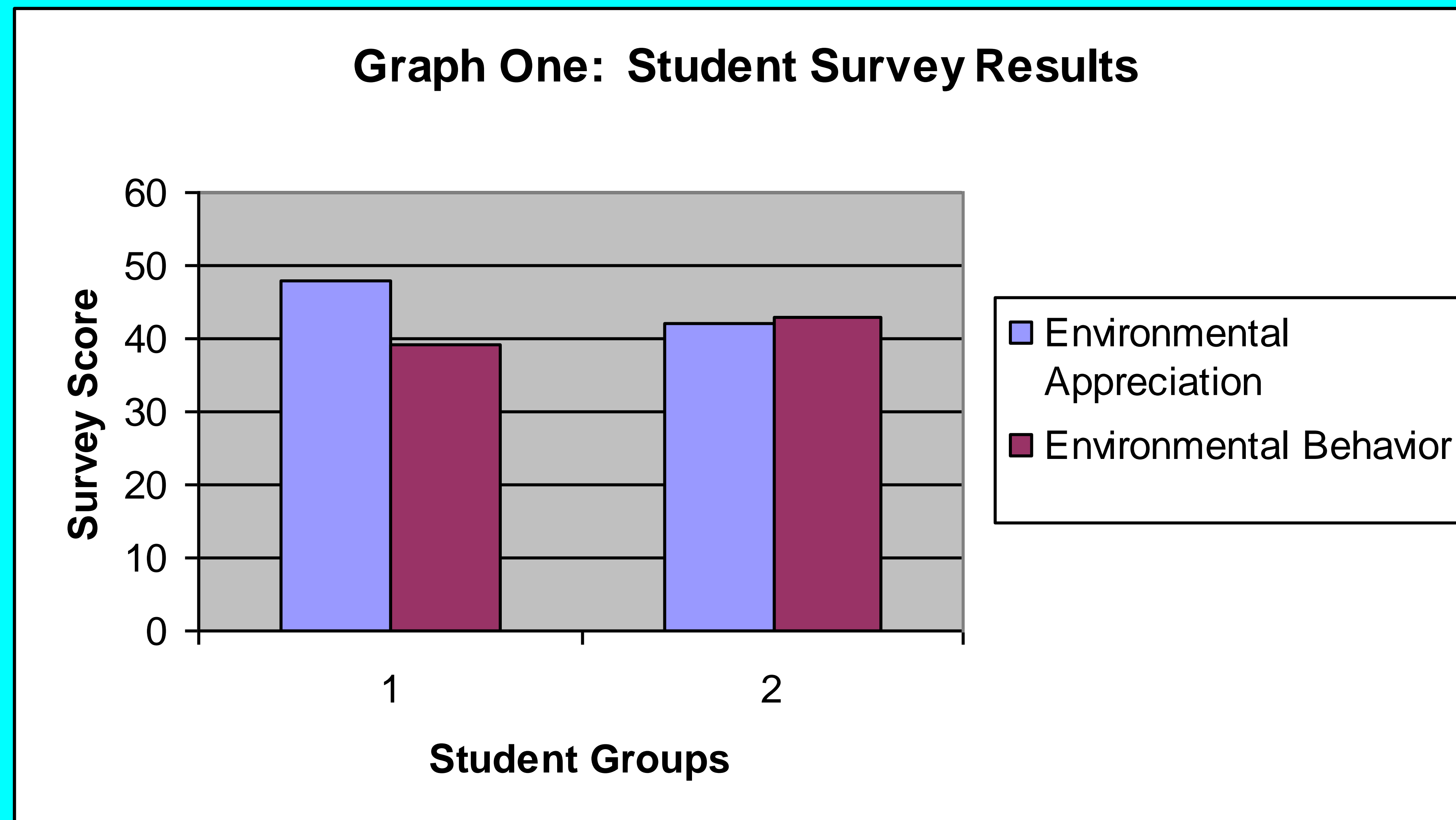
Green Space and Environmental Appreciation

Claudia Sencion, Jerrel Charles , Kevin Godley, Zechariah Philippe, and Brandon Graf
Brooklyn Academy of Science and the Environment (BASE) High School



Introduction

Do you understand your environment and surroundings? How often do you think nature is important? Many people do not realize how important the environment is. In this research our goal is to introduce, expose, and survey students to the environment and get their view points. We predicted that in this experiment students will appreciate the environment. We are introducing Green space which represents the environment and the natural resources found. We are also introducing the mere exposure effect, which is where people tend to prefer simply because they are familiar with them.



Conclusion

Our results showed that the participants who were exposed to the green space movie reported more environmental appreciation than participants who saw the urban video. But the students who saw the urban video had better environmental behavior based on the results. We think this is most likely because they live in an urban environment, the more you to see the great outdoors the more you care and appreciate more. From all the experiments we have done, we have concluded the fact that you are deprived of something a substance or even a specific area of some kind you get immune to it or attracted to it. You would be driven to do things you would never see yourself doing just to get it.

Methods and Materials

We surveyed a group of sophomores at the Brooklyn Academy of Science and the Environment High School (B.A.S.E), from ages 15-16. The group was split into two classes: one class was shown a video on Green Space, and the other class was shown a video showing urban things such as buildings. We chose these types of video because we were interested in assessing if Green space affects environmental appreciation, and the urban video was chosen to shows the opposite of Green space. Then each student was given a survey to measure their environmental appreciation. The questions surveyed how much a student care about the environment. Rated from 1 to 6(1 being the lowest and 6 being the highest appreciation) that were on the survey dealt with questions such as if you care about the environment and if you do, how much rating from 1 being never to 6 being always. It also states about recycling, and on the third page there's a map that students can map out their route from home to school; depending on how many Green space they pass by on their way to school and with the help of the Mere Exposure Effect we can figure out how much the students truly appreciate the environment

Results

Data analyses show if you get exposed to the environment you tend to like it more. If you do not spend time in the environment you will like it less. After doing this project the results we found when watching the green space video, was the environment appreciation was higher (48) then the environmental behavior (39). After watching the urban video the environmental appreciation was less (42) than the environmental appreciation (43). The data for environmental attitude shows if there is more windows in your home you tend to like the environment more.

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