

Question

How can we inform and introduce high school students about being water efficient in Goodyear, Arizona?

Introduction

- The city of Goodyear is a fast growing city.
- Large population are kids entering high school
- The goal was to create a lesson plan designed for high school students to inform them about water in Arizona and Goodyear, and the importance of being water efficient

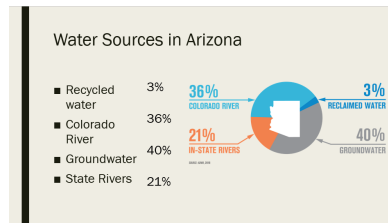
Methods



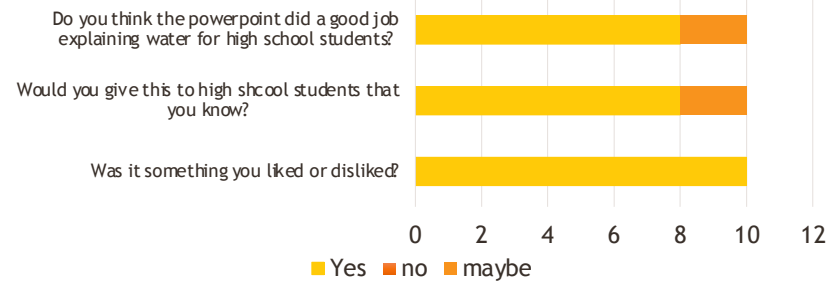
- A PowerPoint lesson plan was created specifically for high school students.
- 10 surveys were given to professors, Water professionals, and High school teachers
- 19 surveys were given to freshman students from North High school.

"I liked that it was engaging/ Funny"
"I liked the info about the water in AZ, and Goodyear"

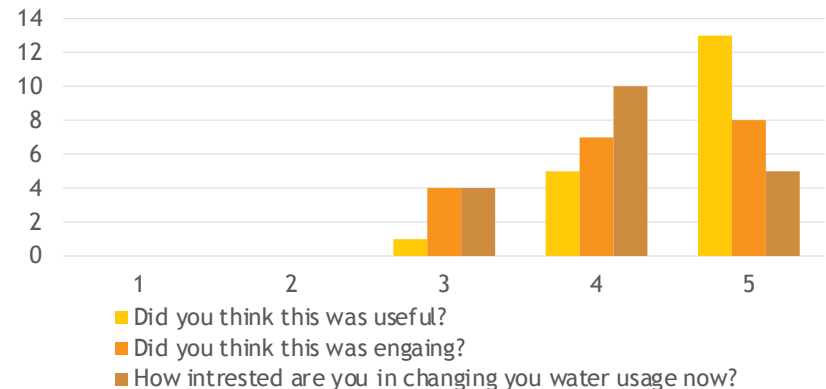
Results



Professional Teachers Responses



Student Survey Responses



Conclusion

- In conclusion the city of Goodyear is a fast growing city that is expecting to reach 115 thousand residents by 2020 and 167 thousand in 2030.
- Introducing and informing high school students about different issues that are being faced by water such as usage, where it comes from, and where it is used is important in being efficient.
- All professionals surveyed liked the PowerPoint. 8 would give the PowerPoint to high school students or thought that it did a good job explaining water.
- All students that attended the PowerPoint and were surveyed showed interest with changing water usage, and thought it was both useful and engaging.

"I liked the organization of the slides and thorough explanation of concepts"

Next Steps

- The next step would be to edit the slides that were mentioned on the survey feedback.
- After editing and revision the PowerPoint the goal is to present the PowerPoint to other high schools in Goodyear.