

2021 Pennsylvania Statistics Poster Competition

Electronic Submission

A statistics poster is a display containing graphs that summarize data, provide different points of view, and answer a question about the data.

Ordinarily, a \$96 first prize, a \$72 second prize, a \$48 third prize, and a \$24 fourth prize will be awarded in each of the four grade level categories.

Judges will look for the following:

- Overall impact of the display for eye-catching appeal and visual attractiveness, and for its ability to draw in the viewer to investigate the graph or graphs.
- Clarity in the demonstration of relationships and patterns, obvious conclusions, and the ability to stand alone, even without the documentation on the back of the poster.
- Appropriateness of the graphics for the data.
- Creativity, neatness, and originality.

Submission Deadline: Friday, March 12, 2021

Poster Judging: End of March 2021

Winners Announced: April 2021

Registration will open February 1st at this site:

www.francis.edu/pa-statistics-poster-competition

Poster submission and registration will all be electronic this year.

QUESTIONS? PLEASE CONTACT US:

scienceoutreach@francis.edu or (814) 472-3878
Dr. Pete Skoner at pskoner@francis.edu or (814) 472-3085
www.Facebook.com/SFUScienceOutreachCenter

Open to all K-12 students in Pennsylvania

Four grade level categories:
K-3, 4-6, 7-9, and 10-12

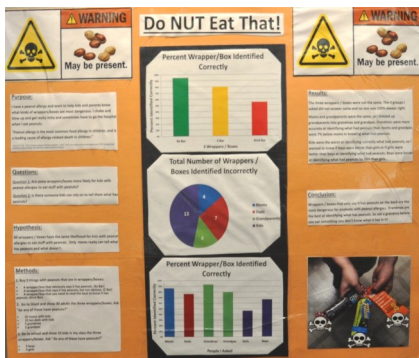
Cash prizes and certificates are awarded for first, second, third, and fourth place in each category

Winning posters are also submitted to the American Statistical Association Data Visualization Poster judging competition

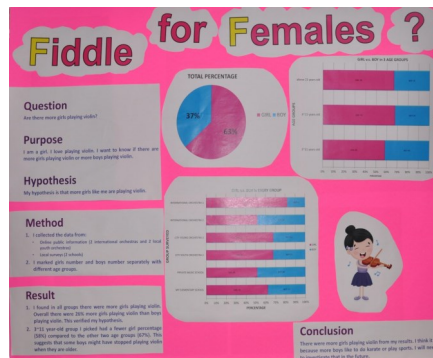


Science Outreach Center
become that someone

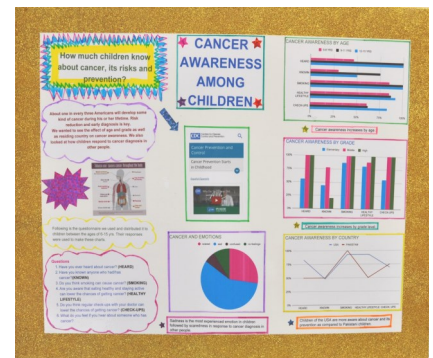
2020 PA Statistics Poster Competition Winners



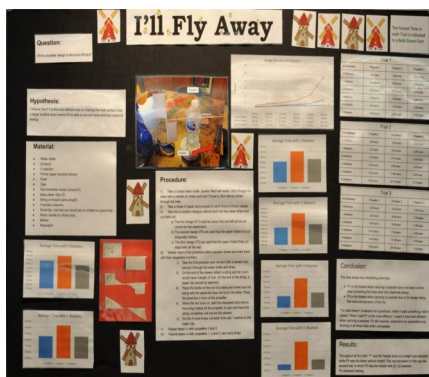
Do NUT Eat That!
1st Place, K-3 Grade Level



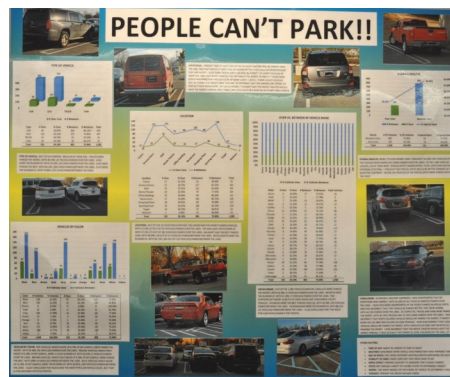
Fiddle for Females?
2nd Place, K-3 Grade Level



Cancer Awareness Among Children
3rd Place, K-3 Grade Level



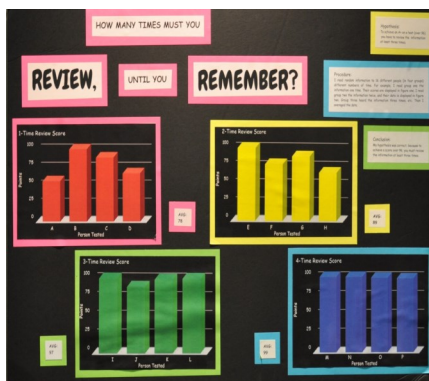
I'll Fly Away
1st Place, 4-6 Grade Level



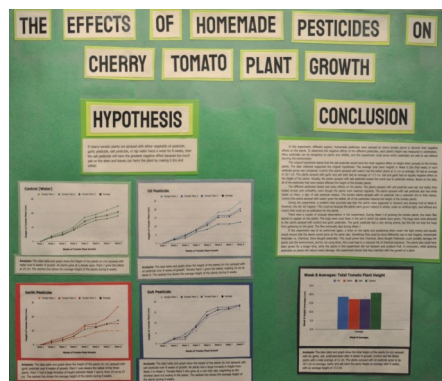
People Can't Park!!
2nd Place, 4-6 Grade Level



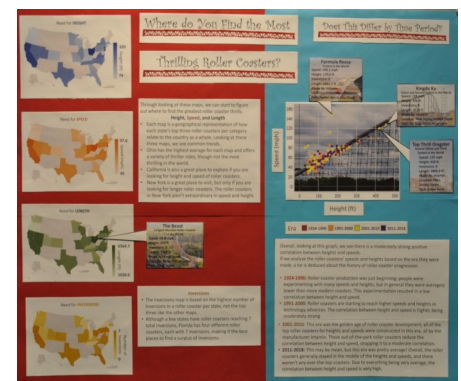
Shall We Dine In or Out?
3rd Place, 4-6 Grade Level



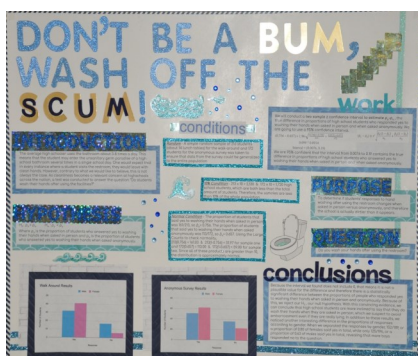
How many times must you REVIEW until you REMEMBER?
1st Place, 7-9 Grade Level



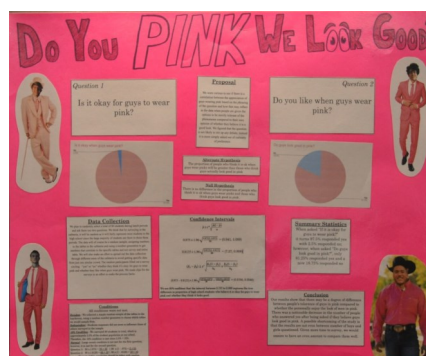
The Effects of Homemade Pesticides on Cherry Tomato Plant Growth
2nd Place, 7-9 Grade Level



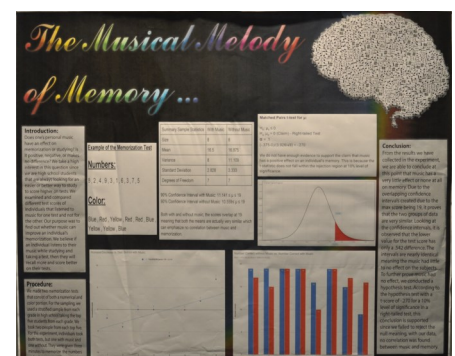
Where Do You Find the Most Thrilling Roller Coasters?
3rd Place, 7-9 Grade Level



Don't Be a Bum, Wash Off the Scum!
1st Place, 10-12 Grade Level



Do You Pink We Look Good?
2nd Place, 10-12 Grade Level



The Musical Melody of Memory
3rd Place, 10-12 Grade Level