

2023 Pennsylvania Statistics Poster Competition

hosted by the Mathematics Department at Saint Francis University

**Electronic submissions accepted of a digitally created poster
or a high quality picture of a physical poster**

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**

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 24, 2023
Poster Judging and Winners Announced: April 2023
For more details and to register online, visit:
www.francis.edu/pa-statistics-poster-competition



Mathematics

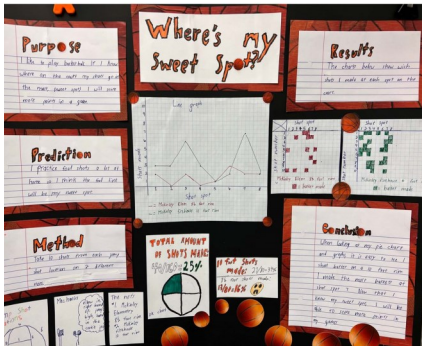
QUESTIONS? Please contact us:

mathematics@francis.edu or 814.471.1215

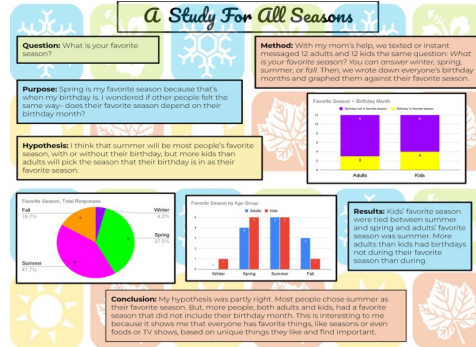
Dr. Pete Skoner: pskoner@francis.edu or 814.472.3085

Dr. Norbert Youmbi: nyoumbi@francis.edu or 814.472.3855

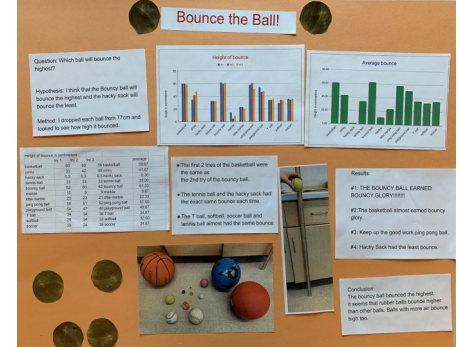
2022 PA Statistics Poster Competition Winners



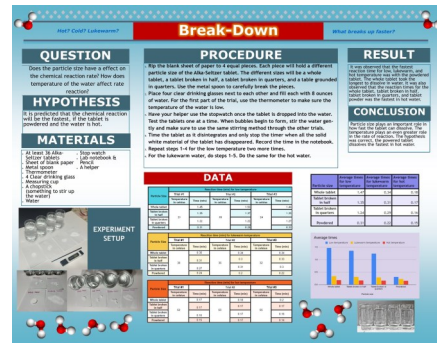
Where's My Sweet Spot?
1st Place, K-3 Grade Level



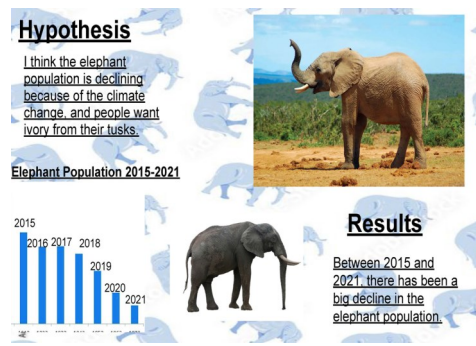
A Study For All Seasons
2nd Place, K-3 Grade Level



Bounce the Ball!
3rd Place, K-3 Grade Level



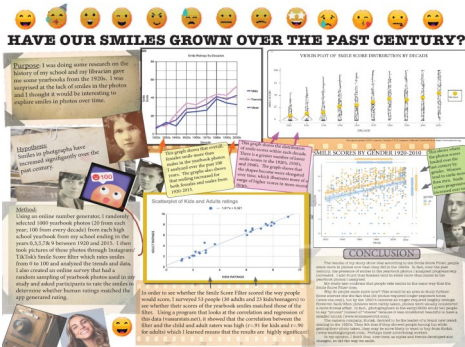
Break-Down
1st Place, 4-6 Grade Level



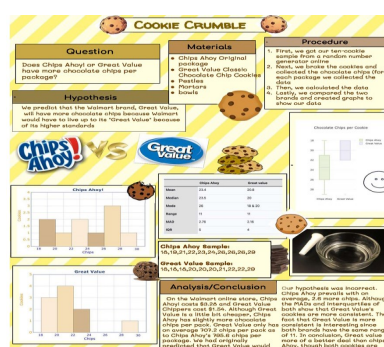
Why is the Elephant Population Declining?
2nd Place, 4-6 Grade Level



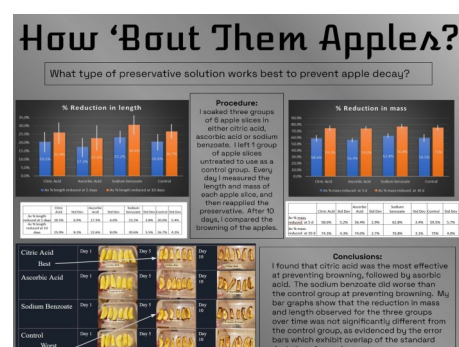
Do People Say Bless You When Their Pet Sneezes?
3rd Place, 4-6 Grade Level



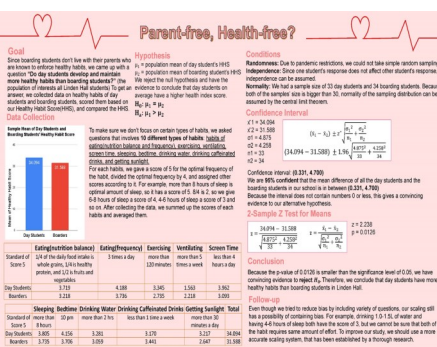
Have Our Smiles Grown Over the Past Century?
1st Place, 7-9 Grade Level



Cookie Crumble
2nd Place, 7-9 Grade Level



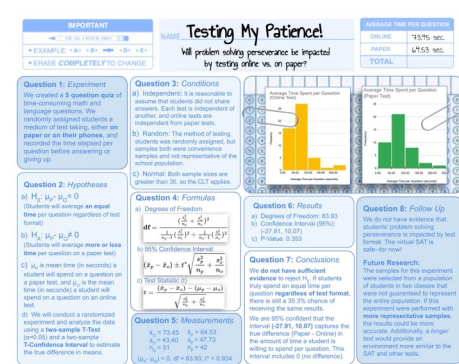
How 'Bout Them Apples?
3rd Place, 7-9 Grade Level



Parent-free, Health-free?
1st Place, 10-12 Grade Level



Do Guys Really Invest More Than Girls?
2nd Place, 10-12 Grade Level



Testing My Patience!
3rd Place, 10-12 Grade Level