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



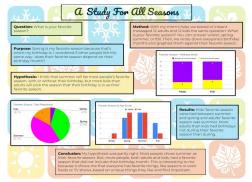
QUESTIONS? Please contact us:

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 **Mathematics**

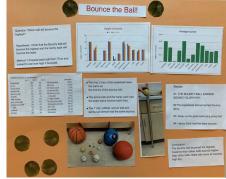
2022 PA Statistics Poster Competition Winners



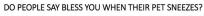
Where's My Sweet Spot? 1st Place, K-3 Grade Level

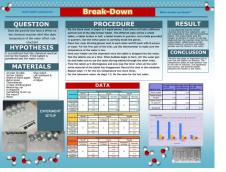


A Safety For All Seasons 2nd Place, K-3 Grade Level



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

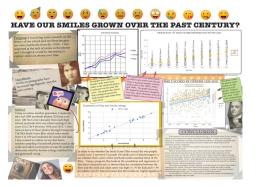




Break-Down 1st Place, 4-6 Grade Level



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



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



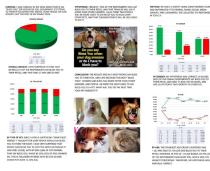
Parent-free, Health-free? 1st Place, 10-12 Grade Level



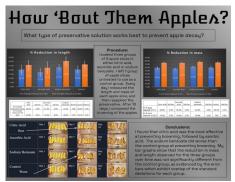
Cookie Crumble 2nd Place, 7-9 Grade Level



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



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



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

IMPORTANT	Testing	MAKE Testing My Patience!		AVERAGE TIVE PER QUESTION ONLINE 3345 sec.	
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Testing My Patience! 3rd Place, 10-12 Grade Level