2022 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 11, 2022 Poster Judging: End of March 2022 Winners Announced: April 2022

Registration will open February 1st at this site: <u>www.francis.edu/pa-statistics-poster-competition</u> **Poster submission and registration will all be electronic this year.**

QUESTIONS? PLEASE CONTACT US:

scienceoutreach@francis.edu or (814) 471-1215 Dr. Pete Skoner at pskoner@francis.edu or (814) 472-3085 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

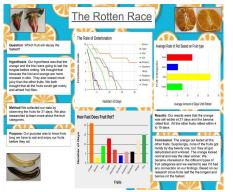


Science Outreach Center become that someone

2021 PA Statistics Poster Competition Winners



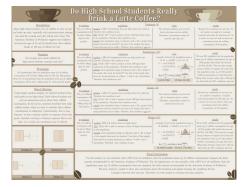
Where "In the World" is Ahtohallan? 1st Place, K-3 Grade Level



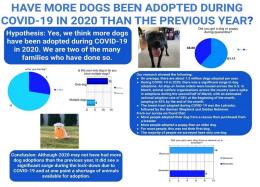
The Rotten Race 1st Place, 4-6 Grade Level



Crystal Clear Water 1st Place, 7-9 Grade Level



Do high school students really drink a latte coffee? 1st Place, 10-12 Grade Level



Have more dogs been adopted during COVID-19 in 2020? 2nd Place, K-3 Grade Level

DO YOU GET WHAT YOU PAY FOR??

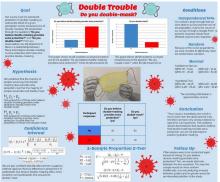


Do you get what you pay for? 2nd Place, 4-6 Grade Level

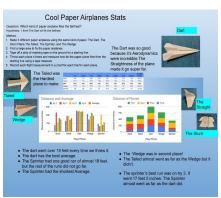
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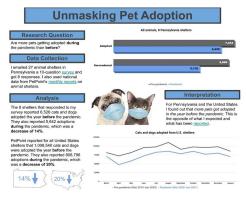
Generation Resilient 2nd Place, 7-9 Grade Level



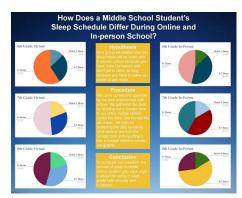
Double Trouble 2nd Place, 10-12 Grade Level



Cool paper airplane stats 3rd Place, K-3 Grade Level



Unmasking Pet Adoption 3rd Place, 4-6 Grade Level



How does a middle school student's sleep schedule differ? 3rd Place, 7-9 Grade Level



Is zoom land really snooze land? 3rd Place, 10-12 Grade Level