



WSS ANNUAL DATA VISUALIZATION POSTER COMPETITION FOR K-12 STUDENTS



Entries **must** be postmarked by the following deadline: **April 1, 2019.**

Are you in grades K-12 in the Washington, D.C. area?
Are you interested in answering questions about data and explaining them visually?
Would you like to win up to **\$100**?

Then enter the Washington Statistical Society (WSS)'s Data Visualization Poster Competition!

What is a data visualization poster? A data visualization poster is a display containing **two or more related graphics** that **summarize a set of data**, look at the data from **different points of view**, and answer **specific questions** about the data.

Judging

Posters will be judged on the following criteria:

- ▶ **Overall Impact (Design)** – Poster design aspects, colors/patterns, grammar, spelling, dimensionality, readability, neatness
- ▶ **Technical Aspects (Statistical Correctness)** – Age-appropriate use of statistical methods, calculations, and interpretation
- ▶ **Clarity of the Message (Statistical Process)** – How well is the four-step investigative process implemented? How well is a story told?
- ▶ **Appropriateness** – Appropriate, original graphics for the data
- ▶ **Creativity!** – A unique statistical question, original dataset, or novel approach

Remember: this is **not** a science fair! The best posters answer an interesting *statistical* question using appropriate data, and must be able to stand on their own, since students are not present during the judging.

Prizes

	Individual Entries	Team Entries
1st Prize	\$100	\$50 per team member, up to a maximum of \$200
2nd and 3rd Prizes	\$50	\$25 per team member, up to a maximum of \$100

Winners (up to four per team) and one teacher/academic supervisor/parent per winner will also be invited to attend the annual WSS awards dinner, typically held in June. Additional guests may attend at their own cost.

WSS winners will also have their submissions sent to the national ASA poster competition. National winners will receive additional prizes!

Other Useful Information:

- ▶ WSS Data Visualization Poster Competition Page: <http://www.washstat.org/poster/>
- ▶ Entry form, detailed rubric, rules for submission, and information about the national competition: <http://www.amstat.org/asa/education/ASA-Statistics-Poster-Competition-for-Grades-K-12.aspx>
- ▶ Winning posters from 2018: http://magazine.amstat.org/blog/2018/08/01/poster_projects/

Questions? Contact Elizabeth Petraqlia (elizabethpetraqlia@westat.com)