



WSS ANNUAL DATA VISUALIZATION POSTER COMPETITION FOR K-12 STUDENTS



Entries **must** be submitted online by: **April 1st, 2026**

Are you in grades K-12 in the Washington, D.C. metro area and interested in explaining data visually?
Would you like to win a cash award?

Then enter the Washington Statistical Society (WSS)'s Data Visualization Poster Competition!
Even more exciting, this year we're partnering with GMU to host an **in-person judging event** for grades 10–12 candidates during the first weekend of May!

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. You tell the story of your data with graphs and tables.

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 a story told? Formulate and answer statistical questions that account for uncertainty. (Use [GAISE II](#) as a resource.)
- ▶ **Appropriateness** – Appropriate, original graphics for the data
- ▶ **Creativity!** – A unique statistical question, original dataset, or novel approach

The best posters answer an interesting statistical question using appropriate data. Although explanatory text is important, posters with more than 25% text will be penalized—this is a *data visualization* competition!

Prizes

| | Total Entries | Team Entries |
|-----------------------------|---------------|--|
| 1st Prize | \$125 | Each team member can divide the \$125 among themselves |
| 2nd Prize | \$75 | Each team member can divide the \$75 among themselves |
| 3rd Prize | \$50 | Each team member can divide the \$50 among themselves |

All are encouraged to attend the WSS annual dinner to present their poster to a group of statisticians. Tickets may be purchased later in spring

Other Useful Information:

- ▶ Winners will be awarded among Grades K-3, 4-6, 7-9 and 10-12.
- ▶ Entry form, evaluation/judging criteria, rules for submission, and information about the national competition: <https://www.amstat.org/asa/education/ASA-Statistics-Poster-Competition-for-Grades-K-12.aspx>

IMPORTANT NOTE: All the submission and judging will be online for 2026.
See the link above for important entry information.

- ▶ Please find the 2025 national winners' information here: [ASA 2025 Data Visualization Poster and Statistics Project Competition Winners](#). WSS winners will also have their submissions sent to the national ASA poster competition. National winners will receive up to another **\$300** for first place!
- ▶ *Questions? Contact Sabrina Zhang (SabrinaZhang@westat.com)*