**WSS ANNUAL DATA VISUALIZATION POSTER COMPETITION FOR K-12 STUDENTS**

Entries must be submitted online by the following deadline: June 1, 2020.

Are you in grades K-12 in the Washington, D.C. area? Are you interested in answering questions about data and explaining your answers 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**

<table>
<thead>
<tr>
<th></th>
<th>Individual Entries</th>
<th>Team Entries</th>
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</thead>
<tbody>
<tr>
<td><strong>1st Prize</strong></td>
<td>$100</td>
<td>$50 per team member, up to a maximum of $200</td>
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<tr>
<td><strong>2nd and 3rd Prizes</strong></td>
<td>$50</td>
<td>$25 per team member, up to a maximum of $100</td>
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Winners (up to four per team) and one teacher/ academic supervisor/parent per winner are typically invited to attend the annual WSS awards dinner in June - this may be affected by covid-19 in 2020, information will be provided as available.

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/](http://www.washstat.org/poster/)
  
  IMPORTANT NOTE: This year, due to covid-19, ALL entries must be submitted via photo, or as an electronic poster. See the link above for important entry information for 2020.

- Winning posters from 2019: [https://magazine.amstat.org/blog/2019/08/01/2019posterproject](https://magazine.amstat.org/blog/2019/08/01/2019posterproject)

  Questions? Contact Elizabeth Petraglia (elizabethpetraglia@westat.com)