CT ASA K-12 Statistics Poster Competition

Share your love of statistics with your kids, your students, or your entire school district!

Each year the **Connecticut Chapter of the American Statistical Association** (ASA) sponsors a Poster Competition for students in Grade K through 12.

The main purpose is to ***promote math literacy*** by encouraging students to:

* *select a topic to investigate*
* *gather and examine data from different points of views*
* *summarize these data and present their results graphically.*

The intent is for children to develop analytical reasoning through critical examination of data and then to convey this knowledge to the viewer through graphical representation of results and conclusions!

Teachers (or parents) may assist students by suggesting topics of interest but students should have little trouble generating or collecting data about interesting phenomena in the world.  The level of reasoning and the complexity of the problems will differ greatly depending on the maturity of the students but, even in the lower grades, formulating and solving problems based on data should be the primary goal.  In the upper grades, the poster can be used for not only data presentation, but also graphical problem solving.

Students should keep in mind the following questions:

* *Was there a carefully focused question or questions?*
* *Were appropriate data collected?*
* *Were the data analyzed thoughtfully?*
* *Were the correct conclusions drawn?*

The important 2017 dates are:

**Posters must be received by April 6 (Friday)**

**Notification teacher of winning poster: April 16 (Monday)**

**Awards Ceremony: April 28 (Saturday) @ Wesleyan University**

To see previous winning posters: http://magazine.amstat.org/blog/2016/08/01/posterwinners-aug16/

And click on the “Winning Projects” link at the right of the webpage.

Attached are the rules and guidance together with an application form. *Please feel free to distribute this information to any other educators or parents who may be interested in participating!*

If you would like more information, please contact us at [jennifer.mcginniss@sunovion.com](mailto:jennifer.mcginniss@sunovion.com" \t "_blank)or vnazzaro@wesleyan.edu

We encourage your children or students to participate in this rewarding activity!

Thank you for your time and attention,

**Jennifer McGinniss, Valerie Nazzaro**

*2018 Connecticut Chapter ASA Poster Competition Co-Chairs*