

# MWMM

## Meeting Within a Meeting

a statistics workshop for math and science teachers

[www.amstat.org/education/mwm](http://www.amstat.org/education/mwm)

Based on the *Guidelines for Assessment and Instruction in Statistics Education (GAISE) Report: A Pre-K–12 Curriculum Framework II* and college and career readiness standards

**Dates:** Tuesday, August 4, and Wednesday, August 5, 2020 8:00 a.m. to 4:00 p.m.

**Place:** Joint Statistical Meetings, Philadelphia, Pennsylvania (meeting room TBD)

**Audience:** Middle- and high-school mathematics and science teachers. Multiple mathematics/science teachers from the same school are especially encouraged to attend.

**Objectives:** Enhance understanding and teaching of statistics within the mathematics/science curriculum through conceptual understanding, active learning, real-world data applications, and appropriate technology

**Content:** Teachers will explore problems that require them to formulate questions and collect, organize, analyze, and draw conclusions from data and apply basic concepts of probability. The MWM program will include examining what students can be expected to do at the most basic level of understanding and what can be expected of them as their skills develop and their experience broadens. Content is consistent with college and career standards, *GAISE* recommendations, and *NCTM* standards.

**Presenters:** *GAISE* Report authors and prominent statistics educators

**Format:** Middle-school and high-school statistics sessions  
Activity-based sessions, including lesson plan development

**Provided:** Refreshments  
Handouts  
Certificate of participation from the ASA certifying professional development hours  
Optional graduate credit available

**Cost:** The course fee for the two days is \$50. **Please note:** Course attendees do not need to register for the Joint Statistical Meetings\* to participate in this workshop.

**Follow up:** Follow-up activities and webinars ([www.amstat.org/asa/education/K-12-Statistics-Education-Webinars.aspx](http://www.amstat.org/asa/education/K-12-Statistics-Education-Webinars.aspx))  
Network with statisticians and teachers to organize learning communities

**Registration:** More information and online registration is available at [www.amstat.org/education/mwm](http://www.amstat.org/education/mwm). Space is limited. If interested in attending, please register as soon as possible.

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\* The Joint Statistical Meetings are the largest annual gathering of statisticians, where thousands from around the world meet to share advances in statistical knowledge. The JSM activities include statistics education sessions, poster sessions, and the exhibit hall.

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