



CPAM Leadership Seminar

Join the Data Revolution: Why Statistics Rocks K-12!
Kaycie Maddox, ASA K-12 Statistics Ambassador Team

Wednesday, September 25, 2024 / 1:30 PM – 4:30 PM CDT
McCormick Place Convention Center

Don't miss this opportunity to spend the afternoon prior to the opening of the NCTM Annual Meeting in Chicago with your CPAM colleagues and **Kaycie Maddox**, a member of the American Statistical Association (ASA) K-12 Statistics Ambassador Team. This seminar is the twentieth in the series of CPAM Leadership Seminars and is made possible by a grant from Texas Instruments. CPAM gratefully acknowledges the support of TI.

Check-in begins at 1:00 PM with the program starting promptly at 1:30 PM CDT. Refreshments will be provided. Visit CPAM's webpage for the seminar at <https://cpam.org/seminar24> for the latest information on this session and for additional copies of the registration form.

Join the Data Revolution: Why Statistics Rocks K-12! Imagine a world that relies on data and statistical thinking to drive discovery and inform decisions. This is the vision of the American Statistical Association, and, as a member of the ASA K-12 Statistics Ambassador Team, a vision I work to support. To achieve this vision, acquiring data acumen and becoming statistically literate should be as core to our school-level curriculum as reading and writing. Data can be numbers, counts, and measurements but also images, video, sounds, or words, so we need to grapple with the fast-changing nature of data and the tools required for analysis to ensure that our curriculum is relevant for students. How do we obtain the goal of all students graduating with the tools to make sense of data and reason statistically? How do teachers and students develop the habits of mind to engage with data and communicate the story that data tells? Through examples and activities, we will discover that statistics is so much more than understanding the content.

Kaycie Maddox is an accomplished mathematics and statistics educator. Over her professional career, she has been a classroom teacher, regional director of mathematics and statistics where she supported thirteen school districts, presenter, writer, and member of national committees on mathematics and statistics education. She co-chaired the K-12 Statistics team for the Georgia Department of Education Mathematics Standards Revision in 2020. Kaycie is currently a member of the writing team for the Statistical Education of Teachers II document for the ASA.

Registration can be made **via PayPal** by using the link to the registration form on CPAM's website, <https://tinyurl.com/CPAMSeminar-2024>, or by completing the registration form below and mailing it with a check to Denise I. Griffiths, CPAM Leadership Seminar Coordinator. If you have any questions on registration, contact Denise I. Griffiths at dgriffit@udel.edu.

CPAM is offering this session in three formats: in-person in Chicago, from 1:30 – 4:30 PM CDT, via Zoom from 1:30 – 4:30 PM CDT, and asynchronously. For the asynchronous version, the registrants will receive an email the Wednesday after the seminar, October 2, with the materials from the seminar including a video of the seminar. The video will be available for at least two weeks. **With these three formats, it is very important to indicate on the registration form how you will attend the seminar.**

Registrations must be received by September 15, 2024.

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CPAM Leadership Seminar Registration Form
Wednesday, September 25, 2024 / 1:30 PM – 4:30 PM CDT

Kaycie Maddox's session will be open to a limited number of non-awardees to **attend as guests of attending CPAM members. A CPAM member may bring one guest.** Both the CPAM member and the guest should register on the same form.

Check the appropriate box(es).

- \$15 . . CPAM member registration fee
- \$45 . . Nonmember registration fee for awardees (includes membership for 7/1/24 – 6/30/25)
- \$45 . . Guest registration fee

AWARDEE INFORMATION - Please print legibly.

Name _____ First Name/Nickname for Badge _____

Year & State of Award _____ Circle elementary or secondary.

Circle appropriate grade band: **K-12** **K-4** **5-8** **9-12**

Personal phone number/area code _____

Email address _____

- Will attend in Chicago Will attend via Zoom Will participate asynchronously

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GUEST INFORMATION - Please print legibly.

Name _____ First Name/Nickname for Badge _____

Circle appropriate grade band: **K-12** **K-4** **5-8** **9-12**

Personal phone number/area code _____

Email address _____

- Will attend in Chicago Will attend via Zoom Will participate asynchronously

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Please make the check(s) payable to CPAM, Inc. Mail the check(s) and a copy of the completed registration form to

Denise I. Griffiths	Cell: 302-354-0270
CPAM Leadership Seminar	Fax: 302-475-7971
2705 Marklyn Drive	Email: dgriffit@udel.edu
Wilmington, DE 19810	

Confirmations will be emailed upon receipt of registration. Requests for refunds after the registration deadline, September 15, cannot be honored.

Registrations must be received by September 15, 2024.