

January 2025

Please feel free to share this with your colleagues.

2021, 2022, and 2023 Presidential Awardees for Excellence in Mathematics Teaching Announced

The White House and NSF announced the 2021, 2022 and 2023 Presidential Awardees for Excellence in Mathematics Teaching. LATM Congratulates the newly announced Presidential Awardees for Excellence In Mathematics Teaching. If you know any of the awardees, please reach out and congratulate them.



2021: Dr. Thomas Wright, Jr., Edward Hynes Charter School, New Orleans

2022: Krissi Allen, Sterlington Elementary School, Sterlington

2023: Lainey Hodge, Sterlington High School, Sterlington



Press Release

LOUISIANA WILL REVIEW CLASSROOM EXPECTATIONS IN MATH AND ENGLISH LANGUAGE ARTS

Application for standards review committees open now through January 27

(BATON ROUGE, LA) - The Louisiana Department of Education (LDOE) will review the state's student standards for math and English language arts (ELA). The Louisiana Board of Elementary and Secondary Education (BESE) approved the review process during their meeting today and the <u>standards review committees application</u> is now open. Louisiana teachers, administrators, school system staff, higher education faculty, parents, and community members are encouraged to apply.

"This is a profound opportunity to pursue academic excellence in Louisiana classrooms," said Louisiana State Superintendent of Education Dr. Cade Brumley. "Professionally, I'm excited about an increased focus on phonics, grammar, and foundational math skills."

"Louisiana has renewed its focus on the fundamentals of learning, and English and math skills are part of the core foundation for student success," said BESE President Ronnie Morris. "We look forward to engaging with parents, educators and all stakeholders to evaluate and strengthen our state's standards for these essential subjects and their practical application. Robust academic standards lay the groundwork for a meaningful and relevant educational experience and help ensure that Louisiana's students will be well-prepared for career and post-secondary opportunities."

Standards Review Committees and Application

The <u>online application</u> will be open until January 27 at 8 a.m. Selected participants will be notified in late February and submitted to BESE for approval in March.

The standards committees will consist of a steering committee and content expert workgroups for ELA and math. The committees will be composed of Louisiana stakeholders. Meetings will begin in April, continue through July, and be open to the public.

Standards Review Process Goals

Louisiana's current math and ELA standards were last revised about a decade ago.

The goals of the standards review process in ELA include:

- Strengthening the progression of foundational skills standards in elementary, aligning with the Science of Reading.
- Reinforcing specific language standards, including grammar, usage, and mechanics.
- Providing world, American, and Louisiana reading text exemplars for each grade band.

The goals of the standards review process in math include:

- Strengthening the foundational skills progression ensuring the development of advanced skills, including logic and reasoning.
- Identifying relevant mathematics pathways for students, aiming for success in college, career, or service.

Standards vs. Curriculum

Student standards are different from curriculum in that standards define what students are expected to learn in a particular subject and grade, and a curriculum defines how teachers will teach to ensure students learn the standards.

In Louisiana, the LDOE works with stakeholders to set and review high-quality student standards. School systems make their own decisions to choose a curriculum. To support local school systems in selecting and implementing high-quality instructional materials, the LDOE provides reviews of <u>instructional materials</u> per statute, the <u>Instructional Materials</u> <u>Professional Learning Partner Guide</u>, and the tools and resources found in the <u>Teacher Support Toolbox</u>. Please email <u>classroomsupporttoolbox@la.gov</u> with any questions.

AP Precalculus

Students benefit when teachers collaborate to share ideas and make suggestions for improvements. And because we know there **are** thousands of AP® Precalculus teachers who don't have a colleague at their school who teaches the same course, we've created AP Precalculus Power Hour. Each session is led by Catie, Chris, and Crissie, who currently teach the course in Texas, New York, and Virginia, respectively. These monthly sessions are designed to provide teachers with timely information, an opportunity to ask questions, and a chance to interact with AP Precalculus teachers from around the world.

Please encourage your AP Precalculus teacher to join the sessions that are of greatest interest to them. *Note: Sessions aren't recorded.*

Session Descriptions	Zoom Registration Links
February We're sharing our favorite graphing calculator activities—the ones that make kids say, "Oh! Now I see it and it makes sense!" We'll also provide a demo of the Desmos graphing calculator available in Bluebook™ during the AP Precalculus Exam.	February 20, 7 p.m. ET February 22, 9 a.m. ET
March AP Precalculus Exam prep has many different approaches. Hear what we do, and teachers can share their ideas too! We'll share how we spiral review and the structured activities and assignments we use to help students feel prepared on test day.	March 27, 7 p.m. ET March 29, 9 a.m. ET
April Hear from AP Precalculus readers about their experience in 2024 with released FRQ 1 and FRQ 2, and learn more about minor updates for the 2025 FRQs.	April 24, 7 p.m. ET April 26, 9 a.m. ET

Using ChatGPT in Class Preparation for K-12 Math Educators

What will be covered

- Part 1: Prompt literacy and prompt patterns with ChatGPT
- Part 2: Class preparation using ChatGPT: syllabus, lesson plans, classroom activities, test generation-grading, and classroom management

When and Where

- Date: Thursday, February 27, 2025
- Time: 7:00pm-9:00pm CST
- Place: Zoom (The link will be sent to registrants at a later time)
- Bring Your Own Laptop (BYOL) with your account for ChatGPT

Contact

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Follow Link or Scan Code to register

https://tinyurl.com/4ndbw24d







24 hours of professional development workshops in computational thinking, block programming, and cybersafety at no cost

Earn a \$200 stipend

Cohort 1

Dates postponed and rescheduled.

Cohorts 3, 4, & 5

Training Dates: March 17 - 20 March 24 - 27

(3 hrs Virtual, includes make up sessions)

Cohort 2

Kickoff for District Leaders: February 7 (Virtual)

Teacher Training Dates: Kickoff: February 8 (6 hrs Virtual) February 11, 13, 18, & 20 (3 hrs Virtual) February 15 (6 hrs Virtual)

Cohort 6

Trainings Dates: June 2 - 4 (In-Person) Hosted in Region 2

Register Today!











LATM Membership Is Now FREE! If You Are Not A Member, JOIN!!

Share with your colleagues! Louisiana Association of Teachers of Mathematics membership is now complimentary for math educators and future math educators. Visit our membership page to join. Current members do not need to re-apply.

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