December 2024: Exponentia Prime at a IAG2024

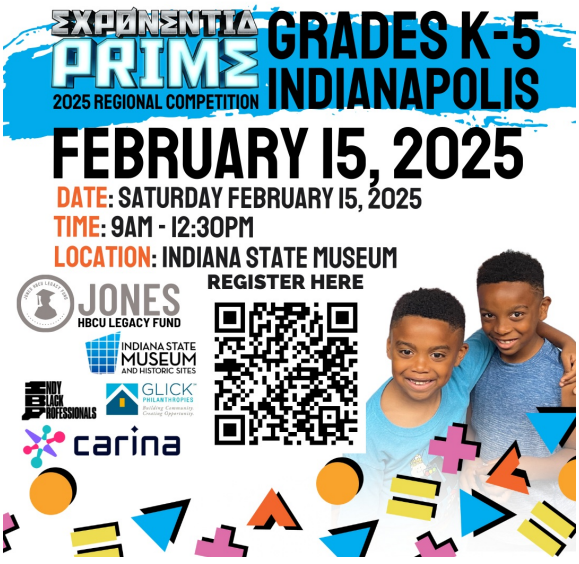
Was this newsletter sent to you from a friend or colleague? **Sign up to get it yourself here!**

- **Won the Leadership Award at the Indiana Association of the Gifted Conference** in recognition of our work in advancing math opportunities for underrepresented students.
- **Delivered a powerful presentatio**n on strategies to increase urban community participation in math competitions at the Indiana Association of the Gifted Conference.
- **Hosted a successful Competition Bootcamp on December 14,** where students tackled practice tests, played engaging math strategy games, and honed their problem-solving skills.
- **Received a generous grant from Glick**, enabling us to expand our reach and serve even more children in Indianapolis with high-quality math programming.

In partnership,

Dr. Patrick H. Jones II, Ed.D.

Upcoming Events



2025 K-5 Regional Competition
– Saturday, February 15, starting at 9am sharp!

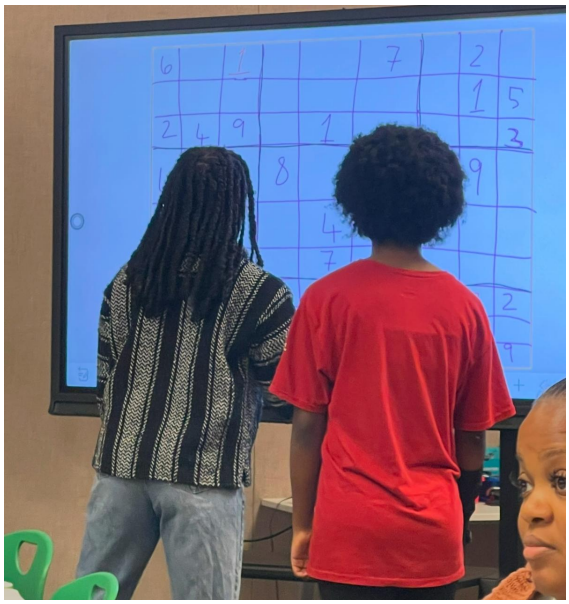
Our Regional Math Competition is on Saturday, February 15th, at 9am sharp! This event is sure to engage your K-5th grader with challenging problems in ajoyful environment. **Register now to secure your spot!**

Learning in Action

Our **December Bootcamp** was a success! Students from the city came out to engage in fun math games and activities.

Order your child a Competition Workbook to prepare for this year's competition. **You can purchase on amazon.**

REMINDER: Our ILEARN workbooks, which can be used in the classroom or at home, are designed to equip your child for the Indiana Learning Evaluation and Readiness Network (ILEARN) assessments. Want a copy of your own or know an educator who could use them in their classroom? **You can learn more and purchase them here.**



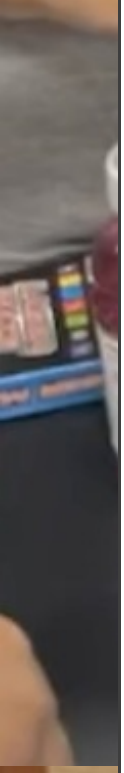
The Exponentia Prime Difference

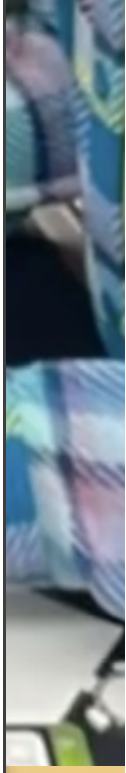
We used the Exponentia Prime competition box in our school last year. I love that the activities both tap into my students' competitive spirits and foster collaborative learning. Two of my students placed at the competition last year and the rest are determined to do so this year! I was also thrilled to see how much a number of my students improved on our state test.

-Dr. Tia Taylor

By the Numbers

In 2020, the National Assessment of Education Progress (NAEP) found that Black students who report high levels of enjoyment in math outperform their peers who don't enjoy math. Specifically, ***Black students who express a positive attitude toward math perform 15-20% better in math assessments compared to those who feel less enthusiastic about the subject.***





15-20%

This highlights the importance of fostering joy and engagement in math education, particularly for Black and Brown students, as it can significantly impact their academic success. By creating joyful, affirming math experiences, we firmly believe we can help close achievement gaps and build stronger connections to the subject.

Sign up your student for a learning opportunity with us that can shape the trajectory of their joy and experience with math!

Exponential Insights

"The real goal of math education isn't just to get the right answer — it's to build problem-solving skills, creativity, and resilience. When students are encouraged to think deeply and explore different approaches, they grow into confident problem solvers, not just answer-getters."

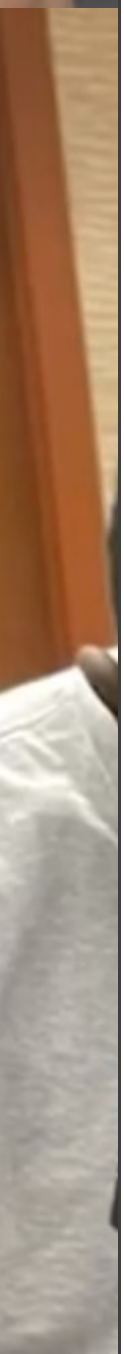
Read more of Matt Weber's article here.

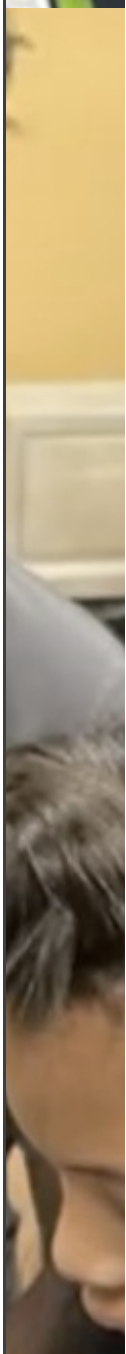
Math Fun to Try at Home

Beat That

Players take turns rolling dice. After each roll, the player tries to make the largest number possible with the dice that were rolled. For instance, if a player rolls three dice and the resulting roll shows a two, six and a five, the player might make 265, 562, 652, or some other combination. That player then challenges the next player to "beat that." This can be played with two, three or four dice (or even more).

Read More: https://www.sciencing.com/offline-math-games-12747570/





Exponentia Prime | **Contact Us**

Exponentia Prime | 7220 Georgetown Rd Suite 300 PMB 205 | Indianapolis, IN 46268 US

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