

The High School Math Hierarchy

Josh Recio, Dana Center October 24, 2024



WHO WE ARE

Our Mission

At the Charles A. Dana Center, we envision a future where every student, regardless of their background or zip code, can experience the power and joy of mathematics, science, and literacy in ways that are meaningful and relevant to their futures.





What We Do

Transform education systems to advance student success through defining, supporting, and implementing modern mathematics education at scale.



Collaborate with and convene stakeholders across the U.S. to advance the modern mathematics pathways movement.



Design and implement innovative curriculum resources and professional learning supports for educators.



Build the capacity of systems to implement evidence-based policy and practice solutions.



12%

Young adults without a certification, credential or degree within 6 years of finishing high school have just a 12% chance of earning a living wage



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Algebra 2 equivalent

- Data science
- Statistics
- Discrete math
- Quantitative reasoning



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Algebra 2 as a gateway

 Standards include content that can launch students into multiple pathways



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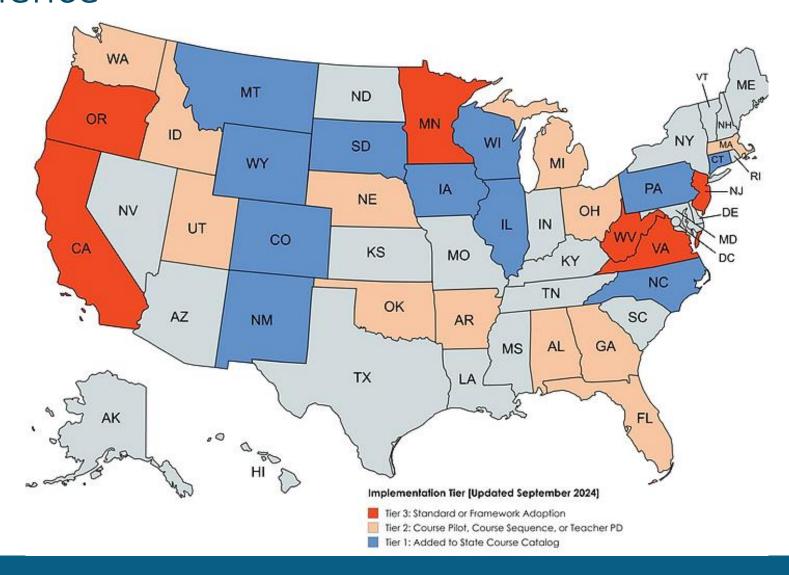
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Washington

Modern Algebra 2

- All students receive core algebra instruction
- Additional modules include trigonometry, finance, data science, modeling

Data Science





Who gets to be a math person?

