Idaho Math Transitions

Professional Development Opportunities

Spring 2024

## 2024 Idaho Math Transitions Webinar Series

This webinar series will focus on solutions to a variety of problems of practice high schools are experiencing as they implement the Idaho Math Transitions framework.

Webinars will be the second Monday of each month, February through May.

[Register here](https://idahosde.zoom.us/meeting/register/tJMpd-GrqjgqE9JxUxE9T_FY3LBx9e2eVN7V)

**Monday, February 12 3:30 – 4:30 PT / 4:30 – 5:30 MT**

*How are Idaho school districts implementing the Math Transitions Framework?*

Presenters: Idaho District Leaders

**Monday, March 11 3:30 – 4:30 PT / 4:30 – 5:30 MT**

*If Not Algebra 2 – Then What?* Presenters: Arlene Krum, Washington Secondary Mathematics Project Specialist and Lindsey Henderson, Utah Secondary Mathematics Specialist

**Monday, April 8 3:30 – 4:30 PT / 4:30 – 5:30 MT**

*What is math badging and how are Idaho high schools using it to integrate mathematics into CTE courses?*

Presenters: Lindsey Yundt, Parma Middle School Principal, and Veronica Blackham, ISU Regional Math Specialist, and Idaho high school mathematics teachers.

**Monday, May 13 3:30 – 5:00 PT / 4:30 – 6:00 MT**

*How has the need for calculus changed in STEM education?*

Presenter: Dr. Dave Kung, Director of Policy, University of Texas at Austin

## IDAHO Math Transitions Professional Development courses

These professional development courses are designed for secondary mathematics educators and administrators. These courses meet four times virtually in April and May with one full day, in-person regional class session in mid-June. Participants can receive a professional development credit for the credit cost of $60.

**Data Science through Mathematics** [Registration Link](https://form.jotform.com/240074655588162) and [Course Flyer](https://isde-my.sharepoint.com/%3Ab%3A/g/personal/cbeals_sde_idaho_gov/ET2rAoOzYmlNvuLjvxRGl0kBz_iA8iOeg6zYWHYQB5B1ug?e=dKYCJy)

This course will focus on building awareness of how data is used in Idaho industries. It will help them define data science and show connections between the Idaho Content Standards for Mathematics and data science. It will also provide teaching strategies and resources.

**Foundational Standards: Geometry** [Registration Link](https://form.jotform.com/240085756792163) and [Course Flyer](https://isde-my.sharepoint.com/%3Ab%3A/g/personal/cbeals_sde_idaho_gov/EbFEqoMRcT9GtXixT6eY-XoBjO9sQ1cQJvPugTl1A6S8aw?e=lbVmsh)

This course will focus on strategies for helping all students find success with Geometry standards. The course will teach the developmental trajectory of geometric understanding and strategies for differentiation. It will also discuss successful practices for providing intervention for students who struggle to understand Geometry content. Hybrid Schedule with 4 Virtual

## Catalyzing Change Asynchronous book study

The State Department of Education will support a district leader who wants to lead a district team through a book study on the book *Catalyzing Change in High School Mathematics*. We will send you the books, provide you with content in Canvas to facilitate team discussions, and set up the opportunity to receive a credit. Please contact Cathy Beals at cbeals@sde.idaho.gov to get started.

## Customized professional development

Would you like consultation or customized professional development for your high school mathematics program? Please contact Cathy Beals at cbeals@sde.idaho.gov.