



Idaho Math Transitions

Professional Development 2024-25 School Year

VIRTUAL MATH MEETUPS

These collaborative groups will meet monthly. They are designed for secondary mathematics educators to learn from each other as well as from invited guests. Participants will have the opportunity to earn one professional development credit for participating in a virtual meetup monthly for a cost of \$60.

Idaho Math Transitions

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

This group will meet the third Monday of each month, September through May.

January and February will be on the fourth Monday due to holidays.

3:30 – 4:45 PT / 4:30 – 5:45 MT [Register here](#)



Data Science Teaching Collaborative

This Meetup will focus on incorporating fundamental data skills into mathematics course to empower students. This group will be facilitated by Data Science 4 Everyone from the University of Chicago.

This group will meet the first Thursday of each month, September through May.

January will be on the second Thursday due to winter breaks.

3:30 – 4:45 PT / 4:30 – 5:45 MT [Register here](#)



Work-based Mathematics Instruction

This Meetup will focus on incorporating work-based learning into mathematics lessons, including integrating contexts from Career-Technical programs.

This group will meet the second Wednesday of each month, September through May.

3:30 – 4:45 PT / 4:30 – 5:45 MT [Register here](#)



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.

Foundational Standards: Algebra

This course will focus on strategies for helping all students find success with the Algebra standards that have been identified as foundational for all students in preparation for any college or career path. The course will teach the developmental trajectory of algebraic understanding and strategies for differentiation.

Foundational Standards: Functions

This course will focus on the foundational standards related to functions that all students need to know. It will focus on strategies for teaching functions through mathematical modeling and real world contexts.

Please complete [this interest form](#) for more information about these courses when it is available.



CATALYZING CHANGE ASYNCHRONOUS BOOK STUDY

The Idaho 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 to facilitate team discussions, and set up the opportunity to receive a credit. Please contact your Regional Math Specialists or 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 your Regional Math Specialists or Cathy Beals at cbeals@sde.idaho.gov.