



**PROGRAM
ANNOUNCEMENT
Summer 2025**

Program for Middle School and Senior High School Teachers

**July 28-31 (9:00 am – 3:00 pm)
in the RUSMP classroom, 5615 Kirby Drive, Suite 300**

This course is designed for mathematics teachers who want to examine the vertical alignment of proportion and dependency relations and rate of change from an advanced perspective. Activities focus on these important topics as they relate to the concept of function.

The topics that will be explored in this course include:

- Proportional and non-proportional relations
- Rate of change
- Dependency relations
- Finite differences and constant ratios
- Continuous and discrete functions
- Multiple representations
- Use of manipulatives and technology

Each teacher will receive course materials and professional development credit.

Enrollment is limited.

For information and a link to the online application, please visit the RUSMP web site at <https://rusmp.rice.edu/register/teachers> or contact:

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<https://rusmp.rice.edu>