

OGAP MATHEMATICS TRAINING SUMMER 2023

OGAP is an evidence-based formative assessment system that includes professional development, resources, and routines for teachers and leaders to continually adjust instruction to meet the diverse needs of students in grades K-8 mathematics.



- 17, In-Person Trainings In June, July, and August
- Various Locations Throughout NH
(see dates and locations on page 2)
- Four Consecutive, In-Person Days
- Three Virtual Follow-Up Sessions In the Fall
- No Cost to NH Educators
- SNHU Graduate Credit Available

Benefits of OGAP Training:

- Introduce teachers to underlying research on student learning
- Explore and model effective instructional strategies
- Provide practice in using OGAP tools and routines to continually monitor and respond to student thinking
- Teachers develop deeper understanding of the mathematical content
- Actively engage teachers in problem solving, analyzing student work, and small and whole group discussions
- OGAP helps teachers become smarter users of their district's math program

K-2 Additive Reasoning

Number Sense
Counting & Subitizing
Number Composition
Number Lines & Magnitude
Addition & Subtraction
Basic Fact Fluency

3-6 Multiplicative

Properties of Multiplication
Problem Structures
Meaning of the Quantities
Algorithms & the Open Area Model
Division
Fact Fluency

6-8 Proportional

Proportional Relationships
Ratios
Percents
Similar Rectangles
Problem Contexts, Structures, & Types
Understanding Cross-Products

3-5 Fractions

Visual Models
Equivalence
Comparing & Ordering
Equipartitioning
Number Lines
Problem Solving



New Hampshire

Department of Education

This program is available to NH teachers at no cost. Non-NH teachers are *not* eligible for this opportunity.

New Hampshire

**Learning
Initiative**

Better Education for All Students

CLICK ON THE TRAINING TO REGISTER

OGAP TRAINING	DATES	HOST DISTRICT	LOCATION
Multiplicative	Monday-Thursday June 26-29	SAU 106	Atkinson
Proportional	Monday-Thursday June 26-29	SAU 41	Hollis
Additive	Monday-Thursday July 10-13	SAU 26	Merrimack
Multiplicative	Monday-Thursday July 10-13	SAU 47	Jaffrey
Multiplicative	Monday-Thursday July 10-13	SAU 79	Gilmanton Iron Works
Fractions	Monday-Thursday July 10-13	SAU 5	Durham
Additive	Monday-Thursday July 24-27	SAU 18	Franklin
Multiplicative	Monday-Thursday July 24-27	SAU 26	Merrimack
Fractions	Monday-Thursday July 24-27	SAU 81	Hudson
Additive	Monday-Thursday July 31-August 3	SAU 43	Newport
Multiplicative	Monday-Thursday July 31-August 3	SAU 60	Langdon
Additive	Monday-Thursday August 7-10	SAU 49	Wolfeboro
Multiplicative	Monday-Thursday August 7-10	SAU 1	Peterborough
Fractions	Monday-Thursday August 7-10	SAU 106	Atkinson
Additive	Monday-Thursday August 14-17	SAU 64	Milton
Multiplicative	Monday-Thursday August 14-17	SAU 9	Conway
Multiplicative	Monday-Thursday August 14-17	SAU 24	Weare

All trainings begin at 8:30 a.m. and end at 3:30 p.m. with a 1-hour lunch break.

Please bring or buy your own lunch, lunch will not be provided.

Exact location, directions, and instructions will be emailed a week before the Training.

GRADUATE CREDIT OPTION

NHLI and SNHU have partnered to enable participants to earn six (6) graduate credits for their full participation in this training. Cost is \$195/credit, (\$1,170 total) payable by August 1, 2023. Cancellations of the graduate credit option must be made in writing before August 15, 2023. After this date there are no cancellations or refunds. You may pay for graduate credit by credit card after you have registered for the Training.



For More Information, Email [NHLI](#)

To Read More About the Benefits and Impact of OGAP - [Click Here](#)