

OGAP MATHEMATICS TRAINING - NH



ONGOING ASSESSMENT PROJECT SUMMER 2022



- **Four Consecutive, In-Person Days in June, July, & August**
- **Various Locations throughout NH** *(See dates & locations on page 2)*
- **8:30 a.m. – 3:30 p.m.** *(One hour lunch break at 12 Noon)*
- **Content Areas: Additive, Multiplicative, Proportions, and Fractions**
- **Free to NH Educators**
- **Three virtual follow-up sessions will be scheduled Sept. – Oct. for teachers to review student work and discuss the mathematics progressions**

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



“OGAP focuses conversation about student work where the first thing we look at is evidence of what students know instead of what they don’t know”

Benefits of OGAP Training:

- Teachers develop deeper understanding of the mathematical content
- 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
- 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

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

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, and Types
- Understanding Cross-Products

3-5 Fractions

- Visual Models
- Equivalence
- Comparing & Ordering
- Equipartitioning
- Number Lines
- Problem Solving

NH OGAP TRAININGS LOCATION AND DATES

CLICK ON THE TRAINING TO REGISTER

OGAP TRAINING	DATES	DISTRICT	LOCATION
Additive	Monday-Thursday June 27-30	Barrington	FULL – Waiting List only*
Fractions	Monday-Thursday June 27-30	Hollis/Brookline	TBD
Additive	Monday-Thursday, July 11-14	Timberlane	TBD
Proportional	Monday-Thursday July 25-28	Derry	TBD
Additive	Monday-Thursday August 1-4	Rochester	TBD
Multiplicative	Monday-Thursday August 1-4	Rochester	TBD
Proportional	Monday-Thursday August 1-4	Conval	FULL – Waiting List only*
Fractions	Monday-Thursday August 8-11	Henniker/Weare	TBD
Additive	Monday-Thursday August 15-18	Fall Mountain	TBD
Fractions	Monday-Thursday August 15-18	Conway	TBD

All trainings will start 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.

* Email NHLI at ogap@nhlearninginitiative.org to be added to the waiting list. Please identify the specific session.

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 \$190/credit, (\$1,140 total) payable by July 15, 2022. Cancellations of the graduate credit option must be made in writing to: <mailto:mgfroerer@nhlearninginitiative.org> before August 15, 2022. After this date there are no cancellations or refunds. You may pay for graduate credit by credit card only once you have completed your registration for the Training.



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

For more information email [NHLI](#)