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.

- 14 In-Person Trainings In June, July, and August
- Various Locations Throughout NH
  (see dates and locations on page 2)
- Each Training Consists of:
  - 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.
## OGAP TRAINING DATES

<table>
<thead>
<tr>
<th>OGAP TRAINING</th>
<th>DATES</th>
<th>HOST DISTRICT</th>
<th>LOCATION</th>
</tr>
</thead>
</table>
| Multiplicative| Monday-Thursday  
**June 24-27** | SAU 95        | **SOLD OUT** |
| Additive      | Monday-Thursday  
**June 24-27** | SAU 84        | Littleton   |
| Additive      | Monday-Thursday  
**June 24-27** | SAU 55        | Hampstead   |
| Fractions     | Monday-Thursday  
**July 8-11**   | SAU 11        | Dover       |
| Multiplicative| Monday-Thursday  
**July 15-18**  | SAU 81        | Hudson      |
| Fractions     | Monday-Thursday  
**July 22-25**  | SAU 106       | Danville    |
| Additive      | Monday-Thursday  
**July 22-25**  | SAU 81        | Hudson      |
| Multiplicative| Monday-Thursday  
**July 29-August 1** | SAU 47      | Jaffrey     |
| Proportional  | Monday-Thursday  
**July 29-August 1** | SAU 106     | Plaistow    |
| Additive      | Monday-Thursday  
**August 5-8**   | SAU 95        | **SOLD OUT** |
| Multiplicative| Monday-Thursday  
**August 5-8**   | SAU 64        | Milton      |
| Fractions     | Monday-Thursday  
**August 5-8**   | SAU 60        | Langdon     |
| Multiplicative| Monday-Thursday  
**August 12-15** | SAU 49        | Wolfeboro   |
| Fractions     | Monday-Thursday  
**August 12-15** | SAU 41        | Hollis      |

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 two weeks 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 each individual training. Cost is $195/credit, ($1,170 total) and **MUST be paid** prior to the start of your training. Cancellations of the graduate credit option must be made in writing before August 16, 2024. After this date there are no cancelations or refunds. You must pay for graduate credit by credit card after you have registered for the OG-AP Training and before the start of the Training.

For More Information, Email [NHLI](mailto:nhli@nhli.org)

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