

**Improving Mathematical Thinking and Writing:
A Formula for Success, Grades 3-12**

May 11, 2022

Presenter: Kristine Gibson, Consultant
Collins Education Association, LLC

Location: Morris-Union Jointure Commission
Professional Development Center
340 Central Avenue, New Providence

Time: 9:00 a.m. to 3:00 p.m.

Registration Fees:	MUJC Members:	\$ 85.00
	Nonmembers with Subscription:	\$ 85.00
	Nonmembers:	\$100.00

This in person inservice is designed for individuals who are looking to improve understanding, application, and retention of math concepts, skills, and procedures. Participants will learn techniques to get every student involved in mathematical thinking and show students how to take more responsibility for thinking and learning in the math classroom. There will be a special emphasis on increasing engagement in math activities, designing quick assessments, improving mathematical vocabulary, and using writing to enhance understanding. Participants will also leave with a bank of ready-to-use strategies that will help students to produce complete and thorough written responses in math.

Participants will gain knowledge and skills in:

1. using techniques that draw out and reinforce student understanding of math concepts;
2. formal and informal writing techniques to reinforce and assess math skills and build metacognition;
3. vocabulary skills that strengthen mathematical understanding and response;
4. understanding, designing, and using questions that align with the New Jersey Student Learning Standards.

This inservice is in person from 9:00 a.m. to 3:00 p.m.