

## Increase Student Engagement Through Mathematical Modeling and Discourse, Grades 3-8

February 25, 2022

---

**Presenter:** Brian Rawlins, Consultant

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

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

<b>Registration</b>	MUJC Members:	\$105.00
<b>Fees:</b>	Nonmembers with Subscription:	\$105.00
	Nonmembers:	\$125.00

This in person inservice will explore instructional strategies and core values that allow students to set meaningful, realistic goals and take ownership in working toward achieving them. Identification and exploration of the key components of high quality mathematical discourse, questioning, facilitation of conversation, appreciation for accuracy, reliance on reasoning and proof, and collaborative exchange of ideas will be shared. Through mathematical discourse, participants will foster student engagement and participation while focusing on the deep conceptual understanding of the New Jersey Student Learning Standards.

Participants will gain knowledge and skills in:

1. questioning strategies that challenge students to be inquisitive,
2. developing open ended questions that increase conceptual understanding,
3. facilitating student discussions that provide a safe and respectful learning environment,
4. creating student and teacher behavioral norms during discourse,
5. increasing students' interdependence and accountability during instruction.

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