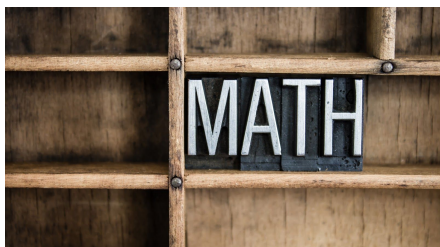


## 8 Math Teaching Practices in Grades K-8



[Register Here](#)

**October 31, 2019**

**8:30 am - 3:30 pm**

CIESC

Pyramid Two- Suite 2020

3500 Depauw Blvd.

Indianapolis, IN 46268

\$125 ESC Member

\$250 Non-Member

There is a surge of new research in math education around the 8 Math Teaching Practices. Carol Dweck, Jo Boaler and John Hattie have changed the conversation about how we teach math and number sense. In this session, we will explore the practical side of this research and examine what a math classroom should look like and sound like.

The 8 Teaching Practices include conversations around:

- Math Discourse in the classroom
- Posing Purposeful Questions
- Promoting Productive Struggle
- Teaching using Multiple Pathways
- Using student work to elicit conceptual understanding
- Building Conceptual Understanding through Procedural Fluency

### **Laurie Ferry, CIESC Director of Professional Learning**

- Former Math Teacher, MS & HS Principal.
- Prior to CIESC served as a K-12/STEM Specialist for IDOE.
- Served on national & state level instructional standards, next generation assessment organizations.
- Presented at state, national and international conferences.
- 29+ years of educational experience and provided PD to over 20,000 educators.



Contact Susie Gardiner [sgardiner@ciesc.org](mailto:sgardiner@ciesc.org) | visit [www.plconnect.info](http://www.plconnect.info) for more PL Events!

