



# PROFESSIONAL DEVELOPMENT MENU OF OPTIONS

## K-2

Counting & Cardinality  
Geometry  
Measurement & Data  
Numbers & Operations in Base Ten  
Operations & Algebraic Thinking  
Reaching Struggling Math Learners Institute  
Using Learning Centers to Increase Fluency  
Engaging Elementary Students in Mathematical Modeling

## 6-8

Expressions & Equations  
Functions  
Geometric Transformations  
Geometry  
Number System  
Ratios & Proportional Relationships  
Statistics & Probability  
Reaching Struggling Math Learners  
Understanding Area Models for Multiplication  
Understanding Fractions  
Algebra Institute  
Hands-On Earth Science  
Hands-On Life Science  
Understanding Division  
Engaging Middle Grades in Mathematical Modeling

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## 3-5

Geometry  
Measurement & Data  
Numbers & Operations in Base Ten  
Numbers & Operations with Fractions  
Operations & Algebraic Thinking  
Reaching Struggling Math Learners Institute  
Using Learning Centers to Increase Fact Fluency  
Understanding Area Models for Multiplication  
Understanding Fractions  
Hands-On Earth Science  
Hands-On Life Science  
Understanding Division

## 9-12

Geometric Transformations  
Problem Solving & Precision  
Reasoning & Justifying  
Structure & Repeated Reasoning  
Tools & Modeling  
Algebra Institute

## STRUCTURE OPTIONS

Each session listed above constitutes one full day of professional development. The sessions can be combined to create multiple day workshops.

### ONE-DAY WORKSHOP

**WORKSHOP SERIES** (combination of several one-day workshops)

**MINI-INSTITUTE** (3-4 consecutive days)

**INSTITUTE** (5 or more consecutive days)

**RATES** \$125 per teacher, minimum of 10 teachers

For scheduling and/or custom pricing, please contact the CMSE Professional Development Division at 662-915-6621 or [jasowers@olemiss.edu](mailto:jasowers@olemiss.edu).