

# Implementing the Standards for Mathematical Practice

August 10 - 14, 2015 (5-day workshop)

Salish Kootenai College, Pablo, MT

## *Workshop II: Patterns and Algebraic Thinking*

**From simple pattern recognition to higher level algebraic thinking.**

K-20 teachers of mathematics solve challenging and engaging problems both collaboratively and as independent problem solvers. They engage with colleagues in professional discussions of mathematics, instructional practice, and other relevant issues.

Presented by **SKC's New Department of Mathematics Education**

*under the leadership of Terry Souhrada, Debra Olson, and Jamie Souhrada*

Live and learn mathematics within an environment that fully models optimal classroom practice. Deepen your own mathematical understanding while learning how to support students as powerful users of mathematics. Learn how to support a range of student needs from struggling students to advanced learners - without labeling students.

Based on two major research studies, teachers participating in these content courses can significantly impact student achievement gains.

*These workshops fully model the Standards for Mathematical Practice that are central to the Common Core State Standards.*

### INFORMATION

**Timeframe:** 5 days: Monday – Friday; 8:30am – 4:00pm daily

**Fee:** This workshop is offered **free of charge\*** through a federal grant.

*\*(a refunded printing fee of \$25 due with registration and returned on day 1 of workshop – payable to Salish Kootenai College)*

*Graduate level college credits and OPI renew units will be offered at the participant's expense.*

**Location:** Salish Kootenai College, Pablo, MT  
Education Building Room 115

**Contact:** Terry Souhrada SKC: terry\_souhrada@skc.edu; 406-275-4764

*Confirmation of attendance and additional course information with a supplies list will be emailed directly to the participant.*

**REGISTRATION  
DEADLINE:  
June 19, 2015**

**REGISTRATION FORM:** *Workshop II: Patterns and Algebraic Thinking; August 10 – 14, 2015*

5-day mathematics content course at Salish Kootenai College, Pablo, MT

Complete one form per participant.

NAME: \_\_\_\_\_ PHONE: \_\_\_\_\_

SCHOOL: \_\_\_\_\_ MAILING ADDRESS: \_\_\_\_\_

EMAIL: \_\_\_\_\_ POSITION/GRADE LEVEL: \_\_\_\_\_

*This workshop is **free of charge**, (with the exception of a refunded \$25 printing fee - payable to Salish Kootenai College - with registration returned on the first day of the workshop). Your full participation is essential to make the workshop a meaningful experience for all. So please plan on attending all five days when you register.*

**MAIL** the completed registration form and a \$25 check made out to Salish Kootenai College to:

Terry Souhrada, Mathematics Workshop, Salish Kootenai College, PO Box 70, Pablo, MT 59855