

Work with MMSA staff to develop a Professional Learning Format to Fit Your Needs

Vignette 1: Professional Learning

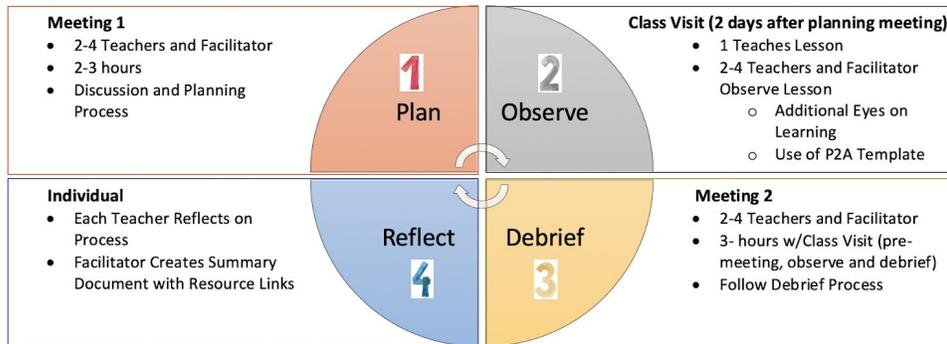
- Structure: Blended professional learning with a mix of facilitated face-to-face sessions (four ½-day sessions) and online content (4 2- hr online sessions)
- Content Focus: Integrating grades 3-5 fraction standards with the standards for mathematical practice and 8 mathematics teaching practices from National Council of Teachers of Mathematics (NCTM).
- Process: Teachers work on online activities both individually and during PLC time. A district instructional specialist supports teachers during PLCs and provides coaching opportunities.

TIME	Launch Dec 10	Launch Dec 12	Virtual: Dec 12-Jan 9	Jan 9	Jan 15	Virtual: Jan 15- 29	Jan 30	Jan 31	Virtual: Feb 5-26	Virtual: Mar 1-19	Mar 20 FINAL
	Central Office Board Room		PLC	CO Board Room		PLC	RV Library	Board Room	PLC	PLC	PRCS
8-11 AM	Grp A	Grp C	About 1.0 hour; self-selected time or following prompts within PLC	B	D	About 1.0 hour; self-selected time or following prompts within PLC	A	C	About 1.0 hour; self-selected time or following prompts within PLC	About 1.0 hour; self-selected time or following prompts within PLC	All Groups
12:15-3:15 PM	Grp B	Grp D		A	C		B	D			

Vignette 2 Coaching

- MS coaching

The Team Cycle involves a process of group planning, learning, observation and reflection.



Sample 2 Team Schedule

Day 1	Day 2	Day 3
Team 1 Planning (3 hours am) Team 2 Planning (3 hours pm)	1-Day in between planning and observation meetings for preparation needs	Team 2 Visit and Debrief (3 hours am) Team 1 Visit and Debrief (3 hours pm)

Sample 3 Day Schedule 3 Teacher Teams with 2 Class Visits per Team.*

Day 1	Day 2	Day 3
Team 1 Planning (1.5 hours) Team 2 Planning (1.5 hours) Team 3 Planning (1.5 hours)	Team 1 Visit (2 math classes**) Team 2 Visit (1 math class) Team 1 Debrief (2 hours)	Team 2 Visit (1 math class) Team 3 Visit (2 math classes) Team 2 Debrief (1 hour) Team 3 Debrief (2 hours)

Sample 3 Day Schedule 2 Teacher Teams with 2 Class Visits per Team.*

Day 1	Day 2	Day 3
Team 1 Planning (2.5 hours) Team 2 Planning (2.5 hours)	Team 1 Visit (2 math classes) Team 1 Debrief (2 hours)	Team 2 Visits (2 math classes) Team 2 Debrief (2 hours)

*Requires flexibility in when core math lessons are taught.

**If more than 2 teachers are included in a team, two of the teachers volunteer for the class visit portion of the cycle. Each teacher plans a lesson during meeting 1.

Vignette 3 : Professional Learning and Coaching, Year Long

- Structure: 3 half-day sessions per grade span group (fall, winter, spring), one team cycle, individual coaching
- Content Focus: 4 focal mathematics teaching practices from National Council of Teachers of Mathematics (NCTM), 4 focal Mathematics Practices, grade level content standards
- Process:
 - 1st half-day session: introduction to practices and individual coaching process, followed by individual coaching (1 cycle per teacher)
 - 2nd half-day session: Digging deeper with practices and Team cycle planning followed by a team cycle and individual coaching
 - 3rd half day: Digging deeper with practices and grade level concepts, followed by paired coaching cycles.

Summer	Fall	Winter	Spring
2-day in person workshop	Team A Coaching Cycle	Half Day Workshop	Individual 1 Coaching Cycle
	Team B Coaching Cycle		Individual 2 Coaching Cycle
			Individual 3 Coaching Cycle
			Individual 4 Coaching
Virtual Check-Ins with Individual Teachers and Administrators			