



DRIVING MATH SUCCESS

ONLINE WORKSHOP SERIES

1 CONTINUING EDUCATION CREDIT AVAILABLE

AUDIENCE

K-12 Math Educators; Admin/Supts.; Curriculum Directors; First Year Teachers; Instructional Coaches; K-12 Principals; Title Teachers

DR. LANG-RAAD WILL PRESENT VIRTUAL PROFESSIONAL DEVELOPMENT OPPORTUNITIES ON FOUR TOPICS - EACH OFFERED TWICE (WITH THE EXCEPTION OF FORMATIVE ASSESSMENT AND STUDENT GOAL-SETTING: ONE OPTION ONLY). WE LOOK FORWARD TO ENGAGING WITH YOU IN REAL TIME! RECORDINGS OF SESSIONS WILL NOT BE CAPTURED.

All sessions will be virtual with a 30-minute lunch break from 12:00 - 12:30.

SESSIONS	DATE OPTION 1	DATE OPTION 2
MATHEMATICS: DESIGNING EFFECTIVE TIER 2 INTERVENTIONS	SEPTEMBER 9TH 9:00 AM - 4:00 PM	NOVEMBER 12TH 9:00 AM - 4:00 PM
MATHEMATICS: HOMEWORK & GRADING PRACTICES	SEPTEMBER 10TH 9:00 AM - 4:00 PM	NOVEMBER 13TH 9:00 AM - 4:00 PM
MATHEMATICS: DATA-DRIVEN INSTRUCTION - ANALYZING STUDENT WORK	SEPTEMBER 11TH 9:00 AM - 4:00 PM	NOVEMBER 14TH 9:00 AM - 4:00 PM
MATHEMATICS: FORMATIVE ASSESSMENT AND STUDENT GOAL-SETTING	ONLY 1 SESSION SEPTEMBER 12TH 9:00 AM - 4:00 PM	REGISTER FOR SESSIONS BY CLICKING PREFERRED DATE



PRESENTED BY:

[Dr. Nathan Lang-Raad](#)

CONTACT FOR MORE INFO:

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SESSION DESCRIPTIONS ON BACK

MATHEMATICS: DESIGNING EFFECTIVE TIER 2 INTERVENTIONS

Option 1: September 9th | Option 2: November 12th

This session is dedicated to helping participants develop high-quality Tier 2 interventions that are responsive to student needs. Using evaluation tools, participants will learn to design interventions that are both targeted and effective. The session will include best practices for identifying students who need additional support, developing intervention plans, and monitoring student progress. Educators will leave with practical tools and strategies to enhance their Tier 2 intervention efforts. Key elements include creating specific, evidence-based interventions, utilizing tools to evaluate intervention effectiveness, identifying students needing extra support beyond Tier 1, and implementing systems to track and measure student progress.

MATHEMATICS: HOMEWORK & GRADING PRACTICES

Option 1: September 10th | Option 2: November 13th

This PD offering focuses on the purpose and design of homework and grading practices. Participants will explore how to create quality independent practice assignments that reinforce classroom learning and promote student understanding. The session will also delve into the principles of effective grading, emphasizing grading as a form of feedback rather than just evaluation. Participants will work together to establish common grading practices that are fair, consistent, and aligned with learning goals. By the end of the day, educators will have a clear framework for homework and grading that supports student learning and growth.

MATHEMATICS: DATA-DRIVEN INSTRUCTION - ANALYZING STUDENT WORK

Option 1: September 11th | Option 2: November 14th

This session focuses on equipping teams with the skills to analyze student work and assessment data effectively. Participants will learn how to identify what students have mastered and what gaps remain. The session will cover strategies for using this data to inform instructional decisions and design targeted interventions in Tier 1 and Tier 2. By the end of the day, teams will be able to create actionable plans to address student needs and improve learning outcomes. Key elements include techniques for examining student work, identifying gaps in knowledge, using data to guide instructional adjustments, and developing plans for both immediate classroom interventions and more targeted Tier 2 support.

MATHEMATICS: FORMATIVE ASSESSMENT & STUDENT GOAL-SETTING

ONLY ONE SESSION - September 12th

Participants will refine Common Formative Assessments (CFAs) developed through the summer Driving Math Success course or create new CFAs for the remaining units, ensuring assessment items span tasks aligned with the North Dakota attributes, proficiency scales, and the five mathematical proficiency strands. The session will also cover establishing common scoring agreements. Educators will then delve into the formative assessment process, enabling students to engage in self-reflection and set meaningful learning goals. By integrating these practices, teachers can foster a growth mindset and empower students to take ownership of their learning journey.