



NORTH DAKOTA DEPARTMENT OF
PUBLIC INSTRUCTION

The logo for 'Greater Math in North Dakota' features a stylized purple and blue chevron shape pointing to the right, resembling a greater-than sign (>).

Greater Math

in North Dakota

Application Published: November 8, 2022
Application Due: December 8, 2022

Contact

North Dakota Department of Public Instruction
Office of Academic Support
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A copy of this application is available electronically on the [>Math in ND](#) webpage. Please email applications to dpiacademicsupp@nd.gov by December 8, 2022.

Please complete the application in its entirety. Additional pages or materials other than those outlined below and requested will not be accepted.

I. District and School(s) Information

Name of District: _____

District Grantee Point of Contact: _____

District Grantee Point of Contact Email: _____

School Name: _____

Grade Levels Served: _____

School Grantee Point of Contact: _____

School Grantee Point of Contact Email: _____

Complete additional school fields if multiple schools within the district are applying to be part of the >Math in ND programming.

School Name: _____

Grade Levels Served: _____

School Grantee Point of Contact: _____

School Grantee Point of Contact Email: _____

School Name: _____

Grade Levels Served: _____

School Grantee Point of Contact: _____

School Grantee Point of Contact Email: _____

School Name: _____

Grade Levels Served: _____

School Grantee Point of Contact: _____

School Grantee Point of Contact Email: _____

II. School(s) Demographics and Structure

A. Identify the grade levels that are committed to participate in this opportunity and the associated blended learning tool, program, or platform being implemented within the grade level(s) (select all that apply) Check N/A if not currently using a tool, program, or platform:

(*Chart A)

Grade Level	Math Blended Learning Tool, Program, or Platform	N/A
<input type="checkbox"/> Grade 3		<input type="checkbox"/>
<input type="checkbox"/> Grade 4		<input type="checkbox"/>
<input type="checkbox"/> Grade 5		<input type="checkbox"/>
<input type="checkbox"/> Grade 6		<input type="checkbox"/>
<input type="checkbox"/> Grade 7		<input type="checkbox"/>
<input type="checkbox"/> Grade 8		<input type="checkbox"/>

B. Local >Math in ND Team

Each district/school will have a team of individuals engaged in the learning who will guide math implementation through the grant. Please identify the primary point of contact who will be leading this team.

Lead Name: _____

Current Role: _____

Email Address: _____

Work Phone Number: _____

Attach a list of the staff members who will comprise the local >Math in ND team for this project. Teams should consist of a lead administrator, classroom teachers of math for each of identified grades, technology coordinator, math specialists, math instructional coaches, and any others who will contribute to the program’s success. If any of the above representatives are not included on the local >Math in ND team, please explain why they will not be expected to participate. *Label this response Attachment 1. Not to exceed one page.*

III. >Math in ND Narrative Responses

Please attach narrative responses to each of the prompts below. Label as Attachment 2. Responses should not exceed six pages in total.

A. Current Math Practices

- i. Describe the district’s/school’s current approach to math instruction and intervention at the identified grade levels. Discuss any blended learning approaches being implemented and online tools used to supplement instruction (*Chart A). Be specific about grade-level strategies.
- ii. Discuss your district’s/school’s current approach to data use related to math instruction and intervention.

B. Student Needs and Desired Outcomes

- i. Discuss the needs of the students in the identified grade levels related to math.
- ii. How will this grant opportunity support the district/school in reaching the desired student outcomes?

C. Educator Engagement and Needs

- i. Discuss staff interest and commitment to participate in ongoing professional learning through training, continuous improvement, and the community of practice requirements related to this grant. Please address educator commitment, buy-in, and staff capacity.
- ii. Discuss the overall need for training and ongoing support to implement a blended learning model or approaches. Consider if educators have no experience, some experience, or are very experienced in this approach.

D. System Capacity

- i. What structures or initiatives are in place within the school/district that aligns with this grant opportunity (e.g., NDMTSS, TSI/CSI interventions, other grant funding, strategic plan, etc.)? Reflect on the implementation success and challenges of these structures/initiatives.
- ii. Describe administrative, school board, and local support for implementing innovative and flexible approaches to learning, such as blended learning. How have/will these groups provide flexibility around student scheduling, grouping, educator assignments, professional development approaches, curriculum, and online platform use?

IV. Budget Information

Awards amounts will range in size based on student and staff numbers with no district award exceeding \$250,000. Please complete the chart below using 2022-2023 data.

Grade Level	# of Educators	# of Students
<input type="checkbox"/> Grade 3		
<input type="checkbox"/> Grade 4		
<input type="checkbox"/> Grade 5		
<input type="checkbox"/> Grade 6		
<input type="checkbox"/> Grade 7		
<input type="checkbox"/> Grade 8		

V. Assurances and Signatures

Applicants must assure the district/school will carry out the following actions if awarded a grant. Please check each box for agreeance.

- Assemble local >Math In ND team and identify team lead**
Each grantee will support a >Math in ND team consisting of a lead administrator, classroom teachers of math for all identified grades, math specialists, math instructional coaches, and any others who will contribute to the program's success.

- Participation in training, support, and implementation events**
Local >Math in ND Teams will participate with the training, support, and implementation requirements of REL Central, NDDPI, and the district in learning effective blended learning strategies and practices through a series of training sessions and professional learning.
- Utilize an evidence-based math supplemental tool, program, or platform**
In conjunction with high-quality blended learning instruction, utilizing a blended learning math tool, program, or platform is a grant requirement. This math program is something that can be decided on after the Spring 2023 training series or may be something already implemented in the district/school.
- Review, reflect and revise educator mathematics instructional practices**
District/school will monitor the extent to which educators are able to implement a blended learning model consistently and with fidelity to best practices in the field and to address the inevitable implementation challenges that occur when delivering a new approach.
- Monitor implementation and outcomes of blended learning model in math**
Through designing and leveraging data collection tools, grantees will monitor the implementation and outcomes of a blended learning model.
- Comply with evaluation and reporting requests from NDDPI to monitor progress**
The NDDPI is learning with grantees through this funding opportunity, therefore, implementing a monitoring program (i.e., quarterly, or bi-annually) may be required. A summary of work or narrative of progress may be asked to help better understand the impact of this funding opportunity and to have the possibility to make it viable for program expansion.

Certification and Signature

By signing below, I certify to the best of my knowledge and belief, all information in this application is true and correct. I further understand that knowingly making a false statement or misrepresentation on this application may subject me to criminal or civil penalties under applicable state and federal laws.

Superintendent Signature

Date

School Principal Signature

Date

School Principal Signature (if applicable)

Date

School Principal Signature (if applicable)

Date