

CyberSavvy Futures Grant: Fueling AI, Cybersecurity, and STEM Summer Camps

Grant Guidance

Purpose

The North Dakota Department of Public Instruction (NDDPI) is accepting applications for eligible recipients that propose to provide summer enrichment camps with a focus on AI, Cybersecurity, and/or STEM programming. This funding seeks to increase access and opportunities for evidence-based summer programming for students in North Dakota.

Funding is available for organizations to establish or expand summer enrichment experiences in AI, Cybersecurity, and/or STEM for K-12 students.

Funding Source:

NDDPI has \$1,010,253 in funding available for this grant opportunity from the Elementary and Secondary School Emergency Relief Fund (ESSER).

All grant funding must be expended by September 30th, 2024.

Eligible Applicants

- community-based organizations
- public and tribal schools/districts
- institutions of higher education
- city or county government agencies
- for-profit, non-profit organizations
- consortium of two or more such agencies or organizations

Eligible applicants must have a Unique Entity ID (UEI) through [Sam.gov](https://sam.gov) to receive federal funding.

Requirements

Proposals must offer:

- summer academic enrichment programming related to AI, Cybersecurity, or STEM education
- programming provided during the 2024 summer months (May – September)

Funding Priorities

Applications that provide supporting evidence of any (or all) of the following will be given priority points in scoring:

1. Applicants align programming with the ND Science, Computer Science & Cybersecurity, and/or the ND PK-12 Education Strategic Vision Framework
 - [K-12 North Dakota Computer Science & Cybersecurity Standards](#)
 - [K-12 North Dakota Science Standards](#)
 - [North Dakota PK-12 Education Strategic Vision Framework](#)
2. Applicants demonstrate a robust system for assessing student outcomes and measuring program success.
3. Applicant demonstrates strong sustainability efforts beyond the funding period.

Application Deadline

All applications must be submitted by **May 1st, 2024 – 5 p.m. CDT.**

Grant Application Review & Selection Notification

Applicants should use the scoring rubric (Attachment I) to assist in writing a proposal. A NDDPI review committee will use the rubric to evaluate and rate each proposal. NDDPI will notify all applicants by email by May 15th.

Right of Rejection

The Department reserves the right to initiate follow-up discussions, including in-person meetings, with any applicants to clarify any questions of the scoring team. In addition, the Department may request supplemental documentation if the Department believes it is necessary for them to have additional information to adequately score applications.

Reporting Requirements

To be eligible for reimbursement, recipients must report the following to the Department of Public Instruction in the WebGrants portal:

1. A list of reimbursable expenditures will all supporting documentation (i.e., paid invoices and receipts)
2. Final Report: Recipients will document and report the following at the conclusion of the funded event:
 - Number of participating students
 - Outcome data collected – including student outcome data
 - Student feedback on value of the event

Allowable Costs and Funding Reimbursement

Funds may be used for, but are not limited to:

- AI, Cybersecurity, and/or STEM classroom kits and/or supplies
- Program licenses or subscriptions
- Summer staff and personnel salaries

Food, promotional items, t-shirts, field trips, entertainment costs (i.e. movie licenses, party favors, non-educational activities) are unallowable expenditures.

Funds must be expended in accordance with Education Department General Administrative Regulations (EDGAR) and used solely for activities directly related to the event. Upon application approval, the funding opportunity will be created in the [NDDPI WebGrants portal](#). Funds can be claimed through WebGrants on a reimbursement basis for approved expenditures supported with documentation.

Scoring Rubric - Maximum Points Available – 110 points

| Funding Priorities – 10 Points Maximum | |
|---|----------|
| Award all points in this category if the applicant meets the priorities as stated in the grant application. | |
| ❖ Does the application align programming with the ND Science, Computer Science & Cybersecurity, and/or the ND PK-12 Education Strategic Vision Framework? | _____ /4 |
| ❖ Does the applicant demonstrate a robust system for assessing student outcomes and measuring program success? | _____ /3 |
| ❖ Does the applicant demonstrate strong sustainability efforts beyond the funding period? | _____ /3 |
| Total Points for Funding Priorities _____ /10 | |

| Section | Points Possible | Points Awarded |
|---------------------------------------|-----------------|----------------|
| A. Program Overview | 15 | |
| B. Program Objectives | 20 | |
| C. Curriculum & Activities | 30 | |
| D. Staffing & Partnerships | 13 | |
| E. Sustainability | 10 | |
| F. Budget | 12 | |
| *Funding Priorities | 10 | |
| Total Points | 110 | |

| A.1 Previous Programming – 5 points | |
|---|-----------------------------------|
| 0 points: No previous programming described. 1 point: Limited description of previous programming. 2-3 points: Adequate description of previous programming. 4-5 points: Comprehensive and detailed description of previous programming. | Points Awarded _____/5 |
| A.2 Proposed Camp – 10 points | |
| 0-2 points: Inadequate description of proposed camp(s). 3-5 points: Basic details provided, lacking depth. 6-8 points: Detailed description covering most aspects. 9-10 points: Comprehensive and well-elaborated description of proposed camp(s). | Points Awarded _____/10 |

| B.1 Specific Objectives – 10 points | |
|--|-----------------------------------|
| 0-3 points: Objectives not outlined or are vague. 4-6 points: Some objectives outlined but not measurable. 7-9 points: Measurable objectives outlined but may lack alignment with program goals. 10 points: Clear, measurable objectives aligned with program goals. | Points Awarded _____/10 |
| B.2 Addressing Educational Needs & Interest – 10 points | |
| 0-3 points: Little to no explanation on addressing educational needs. 4-6 points: Basic explanation provided but lacks depth. 7-9 points: Adequate explanation on addressing educational needs. 10 points: Comprehensive explanation demonstrating clear understanding and tailored approach. | Points Awarded _____/10 |

| C.1 Integration of AI, Cybersecurity, and/or STEM – 15 points | |
|--|--|
| <p>0-3 points: Minimal integration of concepts; unclear relevance.</p> <p>4-7 points: Some integration attempted but lacks coherence.</p> <p>8-12 points: Clear integration of concepts with activities; relevant to the program.</p> <p>13-15 points: Thorough integration demonstrating depth and relevance to the target audience</p> | <p>Points Awarded</p> <p>_____ /10</p> |
| C.2 Hands-On Learning – 15 points | |
| <p>0-3 points: No hands-on learning experiences described.</p> <p>4-7 points: Limited description or relevance of hands-on experiences.</p> <p>8-12 points: Adequate hands-on experiences described.</p> <p>13-15 points: Comprehensive and engaging hands-on learning experiences outlined.</p> | <p>Points Awarded</p> <p>_____ /10</p> |
| C.3 Measurement of Curriculum & Activities Impact | |
| <p>0-2 points: Plan is absent or lacks detail and alignment with objectives.</p> <p>3-5 points: Some detail provided but lacks clarity and specificity.</p> <p>6-8 points: Clear and specific but lacks thoroughness in some areas.</p> <p>9-10 points: Clear, specific, and fully aligned with objectives, demonstrating effectiveness.</p> | <p>Points Awarded</p> <p>_____ /10</p> |

| D.1 Qualifications of Staff – 10 points | |
|--|--|
| <p>0-3 points: Objectives not outlined or are vague.</p> <p>4-6 points: Some objectives outlined but not measurable.</p> <p>7-9 points: Measurable objectives outlined but may lack alignment with program goals.</p> <p>10 points: Clear, measurable objectives aligned with program goals.</p> | <p>Points Awarded</p> <p>_____ /10</p> |
| D.2 Partnerships & Collaborations – 3 points | |
| <p>1 point: No partnerships or collaborations mentioned.</p> <p>2 points: Some partnerships described with moderate relevance.</p> <p>3 points: Strong partnerships or collaborations detailed, enhancing program quality.</p> | <p>Points Awarded</p> <p>_____ /3</p> |

| E. Sustainability – 10 points | |
|--|--|
| <p>0-2 points: Inadequate or missing budget breakdown.</p> <p>3-5 points: Basic breakdown provided but lacks detail or justification.</p> <p>6-8 points: Detailed breakdown with justification for most expenses.</p> <p>9-10 points: Comprehensive breakdown demonstrating thorough planning and justification.</p> | <p>Points Awarded</p> <p>_____ /10</p> |

| F. Budget Breakdown – 12 points | |
|--|--|
| <p>0-2 points: Inadequate or missing budget breakdown.</p> <p>3-5 points: Basic breakdown provided but lacks detail or justification.</p> <p>6-8 points: Detailed breakdown with justification for most expenses.</p> <p>9-12 points: Comprehensive breakdown demonstrating thorough planning and justification.</p> | <p>Points Awarded</p> <p>_____ /12</p> |