

Budget

Northmor Local (048819) - Morrow County - 2014 - Straight A Fund - Rev 0 - Straight A Fund - Application Number (240)

U.S.A.S. Fund #:

Plus/Minus Sheet (opens new window)

Purpose Code	Object Code	Salaries 100	Retirement Fringe Benefits 200	Purchased Services 400	Supplies 500	Capital Outlay 600	Other 800	Total
Instruction		2,520.00	504.00	0.00	0.00	0.00	0.00	3,024.00
Support Services		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Governance/Admin		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prof Development		45,760.00	13,728.00	50,000.00	0.00	95,000.00	0.00	204,488.00
Family/Community		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Safety		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Facilities		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transportation		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		48,280.00	14,232.00	50,000.00	0.00	95,000.00	0.00	207,512.00
Adjusted Allocation								0.00
Remaining								-207,512.00

Application

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Applicants shall respond to the prompts or questions in the areas listed below in a narrative form.

A) APPLICANT INFORMATION - General Information, Experience and Capacity

1. Project Title: Creating a Connected Learning Culture at Northmor High School

2. Executive summary: Provide an executive summary of your project proposal and which goal(s) in question 9 you seek to achieve. Please limit your responses to no more than three sentences.

Northmor High School will create a model classroom filled with the technology that is available to staff and students today. This classroom will be an environment that the Technology Infusion Team will be immersed in educational technology so that they can create the structure to foster a Connected Learning Culture.

306 3. Total Students Impacted:

4. Lead applicant primary contact: - Provide the following information:

First Name, last Name of contact for lead applicant: Eve Miller
Organizational name of lead applicant: Northmor Local School District
Unique Identifier (IRN/Fed Tax ID): 048819
Address of lead applicant: 7819 State Route 19, Galion, OH 44833
Phone Number of lead applicant: 419-946-3946
Email Address of lead applicant: miller.eve@northmor.k12.oh.us

5. Secondary applicant contact: - Provide the following information, if applicable:

First Name, last Name of contact for secondary applicant: N/A
Organizational name of secondary applicant: N/A
Unique Identifier (IRN/Fed Tax ID): N/A
Address of secondary applicant: N/A
Phone number of secondary applicant: N/A
Email address of secondary applicant: N/A

6. List all other participating entities by name: Provide the following information for each additional participating entity, if applicable: Mention First Name, Last Name, Organizational Name, Unique Identifier (IRN/Fed Tax ID), Address, Phone Number, Email Address of Contact for All Secondary Applicants in the box below.

N/A

7. Partnership and consortia agreements and letters of support: - (Click on the link below to upload necessary documents).

* Letters of support are for districts in academic or fiscal distress only. If school or district is in academic or fiscal distress and has a commission assigned, please include a resolution from the commission in support of the project.

* If a partnership or consortium will be established, please include the signed Straight A Description of Nature of Partnership or Description of Nature of Consortium Agreement.

[UploadGrantApplicationAttachment.aspx](#)

8. Please provide a brief description of the team or individuals responsible for the implementation of this project including relevant experience in other innovative projects. You should also include descriptions and experiences of partnering entities.

In the fall of 1998, after graduating from The Ohio State University with her B.S.Ed. and M.Ed., Eve Miller was hired for her first teaching position as a Technology Coordinator/Teacher for Northmor Local School District. This position included Technology Coordinator and Technician duties for the district including fixing equipment and software to managing the SchoolNet Plus \$120,000+ budget and purchases. This position was the first Technology Coordinator that Northmor Schools ever had. Eve also drove between two elementary schools to teach Computer Lab to all of Northmor's Kindergarten through sixth grade students. As the Technology Coordinator position evolved with the rapidly changing technologies, during Eve's fourth year at Northmor her teaching duties had to be cut for her to be able to manage the technology for the entire district. In 2011 Northmor moved into a brand new K-12 building with more technology than the Northmor staff had ever seen. Because of budget cuts around 8 years ago, Eve is still our sole person in the IT department. Because of her rapport with the teaching staff at Northmor, many teachers rallied to assist in the setup of over 500 new devices that were purchased for the new building. Eve has managed not only over 1100 devices now, including iPads, desktops, netbooks and laptops, but also 76 classrooms with projectors, interactive white boards, sound systems, PA systems, CCTV, a weather station, develops and maintains the district website and Facebook page and keeps all other technologies in the new building working. Recently, Eve teamed up with administration to develop and implement standards-based report cards in grades Kindergarten through sixth. This involved looking at the CCSS and ODE standards and choosing how these would look on the report card, developing scales for the standards, creating digital drafts of the report cards, sharing those with teachers and working with the ITC to make the report cards integrated into the online grading software. Finally, Eve trained the teachers on how to use the online grading software to enter marks for standards-based report cards. As you can see, being the entire IT department responsible for maintaining equipment, purchasing, installing, training and now curriculum, Eve is more than adequately qualified to assist in the successful implementation of this project. She continues to learn new technologies and also maintains her K-8 teaching license so she can be knowledgeable on best practices with technology in education.

B) PROJECT DESCRIPTION - Overall description of project and alignment with Outcomes

9. Which of the stated Straight A Fund goals does the proposal aim to achieve? - (Check all that apply)

- Student achievement
- Spending reductions in the five-year fiscal forecast
- Utilization of a greater share of resources in the classroom

10. Which of the following best describes the proposed project? - (Select one:)

- New - never before implemented
- Existing and researched-based - never implemented in your district or community school but proven successful in other educational environments
- Mixed Concept - incorporates new and existing elements
- Enhancing/Scale Up - elevating or expanding an effective program that is already implemented in your district, school, or consortia partnership

11. Describe the innovative project.

In 2011 Northmor Local School District moved into an OFSC funded K-12 campus. Previously the Northmor district was split into two K-6 schools built before 1920 and a 7-12 building built in 1960s both with little network capacity, minimal classroom technology and few student devices. With the new building, teachers now have access to interactive whiteboards, projectors, document cameras, student response systems, class sets of netbooks, laptops and iPads, digital cameras and video cameras, Closed Circuit TV systems, DVD players and classroom sound systems in a completely wireless equipped environment. Now that each teacher has available a 21st Century classroom, Northmor needs to train teachers how to infuse the technology available to them to create a culture to foster learning in a connected world. A technology infusion team made up of grades 9-12 teachers, principals and curriculum and technology directors will be formed. Meeting monthly in a model classroom, team members will be immersed in technology training and instruction, lesson development, policy review and development and best practices to create, model and implement a connected learning culture at Northmor Schools. The transformation team will become lead teachers that will then take their new technology skills and apply these skills to their teaching while modeling the skills and practices for other teachers during in-services, trainings and meeting scheduled throughout the school year and during summer. This model classroom will be next door to the K-12 building in the building that houses the board of education offices. The same technology that teachers have available to them will be in this classroom. This grant will provide the funds to purchase the technology and training needed to create the model classroom and create a connected learning culture at Northmor High School.

12. Describe how it will meet the goal(s) selected above. - If school/district receives school improvement funds/support, include a brief explanation of how this project will advance the improvement plan.

Northmor High School's goal of utilization of a greater share of resources in the classroom will be met through creating this connected culture at Northmor High School that will now allow teachers to understand all the technology that has been in their classroom. The technology infusion team will fully understand how to use classroom technology, how to infuse their lessons and instruction with technology and how to model to and train other Northmor teachers to do the same.

C) SUSTAINABILITY - Planning for ongoing funding of the project, cost breakdown

13. Financial Documentation - All applicants must enter or upload the following supporting information. Responses should refer to specific information in the financial documents when applicable:

a. Enter a project budget

b. Upload the Straight A Financial Impact Template forecasting the expected changes to the five-year forecast resulting from implementation of this project. If applying as a consortia or partnership, please include the five-year forecasts of each school district, community school or STEM school member for review.

c. If subsection (b) is not applicable, please explain why, in addition to how the project will demonstrate sustainability and impact.

Costs associated with the project are limited to timeframe of the grant. Since, Northmor High School will create a connected learning culture that includes policy to support this culture, no recurring costs. The impact of this grant will change how teachers use technology in their classrooms which can be measured through surveys done by teachers and walk-through observations done by administrators. This grant will put in place a technology support system in way of technology mentors. The value of a connected learning culture at Northmor High School will be reflected in the content of the lessons that are engaging students in college and career readiness.

14. What is the total cost for implementing the innovative project?

207,512.00 * Total project cost

* Provide a brief narrative explanation of the overall budget. The narrative should include the source and amount of other funds that may be used to support this concept (e.g., Title I funding, RtTT money, local funding, foundation support, etc.), and provide details on the cost of items included in the budget (i.e. staff counts and salary/benefits, equipment to be purchased and cost, etc).

A \$95,000 budget for Creating a Connected Culture at Northmor High School includes creating a duplicate classroom consisting of all the technology devices that can be found in any of our building's classrooms. This includes, sound system (\$1,500), interactive white board, (\$10,000), student response systems (\$13,000), DVD player (\$200), desktop computer (\$1000), document camera (\$1,500), a classroom cart of iPads (\$31,000), a classroom cart of laptops (\$35,000) and \$1,800 to cover shipping and handling costs. A \$50,000 purchased services budget is included providing the technology mentors with proven professional development from outside agencies such as ITSCO, MOESC and NCOC and online agencies such as Atomic Learning, ITSCO, MOESC. Stipends and substitute costs total \$48,784. This accounts for 4 full school days that 7 teachers will be out of the classroom for substitute costs of \$3024. A stipend of \$2,816 per participant (10 total participants) will be given for 128 hours of face to face participation. An additional \$1,144 stipend per participant for off site work, ie homework, research and preparation. An additional 35 day stipend in the amount of \$6,160 will be given to the technology director for ordering and setup of equipment, scheduling professional development and grant management. The total budget for Creating a Connected Culture at Northmor High School is \$207,512 including fringe benefits.

15. What **new/recurring costs** of your innovative project will continue once the grant has expired? If there are no new/recurring costs, please explain why.

0.00 * Specific amount of new/recurring cost (annual cost after project is implemented)

* Narrative explanation/rationale: Provide details on the cost of items included in the budget (i.e. staff counts and salary/benefits, equipment to be purchased and cost, etc.). If there are no new/recurring costs, please explain why.

None. This grant will provide for the equipment to create a model classroom in an existing space. The grant will provide for the cost of training the Technology Mentors on the equipment and how to infuse technology into the curriculum. After the expiration of the grant these leaders will train other teachers formally during district required in-services and informally as the support system for teachers needing technology help.

16. Are there **expected savings** that may result from the implementation of the innovative project?

0.00 * Specific amount of expected savings (annual)

* Narrative explanation/rationale: Provide details on the anticipated savings (i.e. staff counts and salary/benefits, equipment to be purchased and cost, etc.)

N/A

17. Provide a brief explanation of how the project is self-sustaining. If there are ongoing costs associated with the project after the term of the grant, this explanation should provide details on the cost reductions that will be made that are at least equal to the amount of new/recurring costs detailed above. If there are no new/recurring costs, explain in detail how this project will sustain itself beyond the life of the grant.

The training given to the Technology Mentors will develop those teachers into classroom technology experts. They then become the trainers for other teachers after the expiration of the grant. The classroom technology purchased with this grant will not have reoccurring costs. Participants will be given a stipend for involvement in this project and becoming Technology Mentors. Stipends will not continue after the expiration of the grant.

D) IMPLEMENTATION - Timeline, communication and contingency planning

18. Fill in the appropriate dates and an explanation of the timeline for the successful implementation of this project. In each explanation, be sure to briefly describe the largest barriers that could derail your concept or timeline for implementation and your plan to proactively mitigate such barriers. In addition, the narrative should list the stakeholders that will be engaged during that stage of the project and describe the communication that occurred as the application was developed.

Describe the ongoing communication plan with the stakeholders as the project is implemented. (Stakeholders can include parents, community leaders, foundation support and businesses, as well as educational personnel in the affected entities.)

* Proposal Timeline Dates

Plan (MM/DD/YYYY): December 2013 through February 2014

* Narrative explanation

When grant is awarded, first purchasing of equipment will occur to setup the model classroom. Receiving and setup of equipment will then occur. A barrier that could occur here may be equipment not arriving on time, damaged and or problems with setup. Once the model classroom is setup, trainings and meeting will be scheduled for the duration of the grant. Stakeholders include the high school teachers, principal, superintendent and technology and curriculum directors.

Implement (MM/DD/YYYY): March 2014 through August 2014

* Narrative explanation

Meetings will consist of policy development to create a connected culture and trainings on specific equipment, how to use the technology to enhance lessons and how to be a technology mentor to other teachers. Barriers may include trainers cancelling, members not present because of conflicts with scheduling. Northmor's technology director will work with the technology mentors to meet at a time when the most participants will be present.

Summative evaluation (MM/DD/YYYY): August 2014

* Narrative explanation

Throughout the implementation of the grant an open line of communication between all stakeholders will be maintained through email and other forms of technology tools as mentors are trained on these (i.e. Blogs, forums, twitter). The technology coordinator will send all High School teachers monthly updates describing each meeting and lessons learned. Technology mentors will give lessons to all teachers during scheduled in-services that are held in April, May and August 2014. All mentor trainings will be video recorded for future reference. A pre and post evaluation of technology skills will be given to technology mentors to document their professional growth.

19. Describe the expected changes to the instructional and/or organizational practices in your institution.

Northmor High School expects to foster a developing community of connected learners and leaders resulting from this grant. You would be able to walk into a classroom and find teachers and students using technology not as a separate instrument but as an everyday object that enhances the curriculum and learning environment. Organizational practices in the topic of policy will change to foster and not hinder this Connected Learning Culture.

E) SUBSTANTIAL IMPACT AND LASTING VALUE - Impact, evaluation and replication

20. Describe the rationale, research or past success that supports the innovative project and its impact on student achievement, spending reduction in the five-year fiscal forecast or utilization of a greater share of resources in the classroom.

COSN Leading Edge Cadre published "Seven Keys to Unlocking School Transformation with Digital Media". This publication states, "For schools to take a leap forward in using digital media in innovative ways for learning, they need to direct their efforts toward changing the school culture as it impacts the learning environment." This project will create that environment needed at Northmor High school by involving not only teachers in the changes and trainings, but the principals, the curriculum director and the technology director. All individuals that will be affected by these changes are involved in making the changes, so that there is ownership of the changes. In an article published by THE Journal titled, "How to Bring Teachers Up to Speed with Technology", the author states, "Without adequate support and motivation educators will retreat to their old ways of teaching". This project is creating a support system at Northmor High School with the Technology Mentors. By including the principal, curriculum director and technology director will show teachers that we are committed to creating the Connected Culture at Northmor High School.

21. Is this project able to be replicated in other districts in Ohio?

Yes

No

22. If so, how?

Creating a Connected Culture at Northmor High School can be replicated if the school has the support of the stakeholders involved in changing that culture and creating the model classroom and technology mentors. There is a significant amount of time involved with the developers/planners of this project with creating the model classroom, structuring the trainings and meetings and evaluations. At the expiration of this grant the plan would be to replicate the project at the Jr. High and Elementary levels. Developing the technology mentors into district leaders where they make decisions on what new technology to implement next and best practices on infusing new technologies into the curriculum.

23. Describe the substantial value and lasting impact that the project hopes to achieve.

Northmor High School will create a connected learning culture that includes policy to support this culture. The impact of this grant will change how teachers use technology in their classrooms which can be measured through surveys done by teachers and walk-through observations done by administrators. This grant will put in place a technology support system in way of technology mentors. The value of a connected learning culture at Northmor High School will be reflected in the content of the lessons that are engaging students in college and career readiness. This grant will allow teachers to use technology in school to keep up with how students are using it outside of school.

24. What are the specific benchmarks related to the fund goals identified in question 9 that the project aims to achieve in five years? Include any other anticipated outcomes of the project that you hope to achieve that may not be easily benchmarked.

In five years Northmor High School's Connected Learning Culture will be seen throughout all classrooms and not just the technology mentor's rooms. The mentors will spread their knowledge learned from the intensive training received to the other teachers. Teachers will feel more supported having a technology resource in the form of the mentor just a classroom next door to them. Lesson plans and observations will reflect the infusion of technology that will occur. The model classroom will continue to be used for further trainings given by the mentors. Northmor's policies involving technology will change the first year of the grant and continue to evolve as technology needs change and develop.

25. Describe the plan to evaluate the impact of the concept, strategy or approaches used.

* Include the method by which progress toward short- and long-term objectives will be measured. (This section should include the types of data to be collected, the formative outputs and outcomes and the systems in place to track the program's progress).

* Include the method, process and/or procedure by which the program will modify or change the program plan if measured progress is insufficient to meet program objectives.

To utilize a greater share of resources in the classroom, Northmor High School will create a team of stakeholders to become technology mentors to be trained in a model classroom and review, and if necessary, change the policies for all Northmor High School teachers to infuse technology into the curriculum. The mentors will take pre and post evaluations of their technology skills. Documentation of the use of the model classroom will be recorded throughout the term of the grant and beyond. Post evaluations of each training will be given to the mentors to be used for future planning of similar trainings. Evaluations will be given to all staff after in-services where mentors have lead trainings. All evaluations and documentation will be shared on Northmor High School's website on a page dedicated to this Straight A grant.

By virtue of applying for the Straight A Fund, all applicants agree to participate in the overall evaluation of the Straight A Fund for the duration of the evaluation timeframe. The Governing Board of the Straight A Fund reserves the right to conduct evaluation of the plan and request additional information in the form of data, surveys, interviews, focus groups, and any other related data to the legislature, governor, and other interested parties for an overall evaluation of the Straight A Fund.

PROGRAM ASSURANCES: I agree, on behalf of this applicant agency and/or all identified partners to abide by all assurances outlined in the Assurance section of the CCIP. In the box below, enter "I Accept" and indicate your name, title, agency/organization and today's date.

"I Accept" Eve Miller, District Technology Coordinator Northmor Local School District October 25, 2013