

Budget

Pettisville Local (047076) - Fulton County - 2014 - Straight A Fund - Rev 0 - Straight A Fund - Application Number (88)

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		0.00	0.00	0.00	0.00	226,000.00	0.00	226,000.00
Support Services		0.00	0.00	20,000.00	0.00	0.00	0.00	20,000.00
Governance/Admin		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Prof Development		0.00	0.00	10,000.00	0.00	0.00	0.00	10,000.00
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		0.00	0.00	30,000.00	0.00	226,000.00	0.00	256,000.00
Adjusted Allocation								0.00
Remaining								-256,000.00

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: Chrome isn't just found on tractors and semis: making our rural students shine in the 21st century.

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.
 We seek to achieve all three goals that are referenced in question 9. Our districts project will include a Google Apps for Education makeover along with a 1 to 1 initiative for our whole district. We feel that we can change the way that our school operates on a daily basis to reflect 21st century skills with the initiative of our school "Going Google" while saving costs and leaving a smaller environmental footprint.

539 3. Total Students Impacted:

4. Lead applicant primary contact: - Provide the following information:
 First Name, last Name of contact for lead applicant: Mike Zimmerman
 Organizational name of lead applicant: Pettisville Local Schools
 Unique Identifier (IRN/Fed Tax ID): 047076
 Address of lead applicant: 232 Summit St
 Phone Number of lead applicant: 4194462705
 Email Address of lead applicant: mzimmerman@pettisvilleschools.org

5. Secondary applicant contact: - Provide the following information, if applicable:
 First Name, last Name of contact for secondary applicant: Jason Waldvogel
 Organizational name of secondary applicant: Pettisville Local Schools
 Unique Identifier (IRN/Fed Tax ID): 047076
 Address of secondary applicant: 232 Summit St
 Phone number of secondary applicant: 4194462705
 Email address of secondary applicant: jwaldvogel@pettisvilleschools.org

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.
 NA

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.
 The co-managers of our project are Mike Zimmerman and Jason Waldvogel. Mike Zimmerman is in his third year in the education industry but brings a wealth of knowledge from the private sector. Mike has served in many different technology roles in many different lines of business in real world application in his 6 years of experience. Job roles include: technology coordinator, network administrator, database administrator, and data/marketing analyzation. These job roles cover a wide array of industries including: education, software development, finance, consulting, health and welfare, logistics, and manufacturing. During Mike's first year of being the technology coordinator he successfully implemented a laptop initiative for all district teachers as well as implemented a district wide learning management system. Also during his first year he has decreased costs and improved support efforts by going to a volume licensing structure for school systems. His drive and determination to create a 21st century learning environment are second to none. Jason Waldvogel is in his 21st year of education ranging from teaching in the classroom to building administrator. During his tenure he has secured many private grants while also administering Pettisville Schools' Comprehensive Continuous Improvement Plan (CCIP) for 13 years. He was part of an administrative team that helped design and construct a new K-12 school through the Ohio Schools Facilities Commission. He is the director of the Pettisville Schools Food Pantry and chairperson of the elementary school fundraiser (BirdWalk). Northwest Ohio Computer Association will be a partnering entity in the implementation of our project. We work closely with NWOCA each and every day to deliver successful technology initiatives. NWOCA supports over 41 public education entities and 37 non-public education entities in the Northwest Ohio district. NWOCA serves as Pettisville Schools ITC and just went through a building project with Pettisville Schools in 2011 and served in multiple facets during the project ensuring that the districts technology needs were implemented successfully.

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.
 The project is a tool to allow continuation of our school to a 21st century environment with blended instructional practices via technology while going green and lowering costs to the district. The district is looking at obtaining the above goal by using Google Apps for Education alongside a deployment of a 1 to 1 initiative. The project will deploy a chromebook to every student in grades 4-12 and provide four carts of thirty chromebooks for K-3 to share. The implementation of these devices will allow for a blended learning environment that will push new and demanded skills that are being observed in higher education as well as career paths. We also feel that with new online state tests being implemented at grade level three that our students need to start getting comfortable with a device that they will be testing on earlier than the grade that they are actually taking the test. We can drive down costs within the district in regards to paper and toner consumption, data storage cost (flash drive and network storage), office supplies, printer cost, textbook cost, antivirus, copier rental, and repair costs. We also feel that the future of textbooks is not something that will be in print form and that a 1:1 initiative will expedite our move to electronic textbooks and other publications. This project will allow us to buy bulk quantity devices, thus lowering the cost per device and also allowing for a streamlined device support model with like devices. Providing students with these tools we feel as if the learning process does not stop when the students leave the building. This type of initiative puts all of our students in the same social economic playing field when it comes to technology resources. Being a rural district, we see this as a huge advantage that can really drive the way we teach our students.

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.
 Student achievement - With the initiation of this project we feel as if student engagement would be at an all time high, thus creating a positive and engaging learning atmosphere. Students will be able to learn their way or on their own with the teacher being the facilitator. This project would be able to drive student achievement through differentiated instruction including at your own pace learning. The teacher is no longer the learning fulcrum; the device and tools with this initiative break that barrier in turn effecting students at all learning levels. We also feel that this project promotes better organization skills as

well as a platform that can be used on a daily basis to prepare them for the online diagnostic tests that are being implemented. Spending reduction in the five-year fiscal forecast - Through the reduction of paper, toner, copier maintenance/supplies, data storage, printer purchases, and textbooks savings we feel that we could save the district \$31,200 annually. This would be going off of a 50% reduction in usage for the above listed items. Utilization of a greater share of resources in the classroom - The project will without a doubt greatly increase resources in the classroom. With a dynamic electronic device and the internet, resources can be provided in a matter of seconds not to mention the amount of resources that are at students fingertips. We feel that our students will not only gain resources in the classroom but they will learn how to research and analyze building the on-demand information skills that our world lives on day after day. Collaboration is also another skill/resource that can be exhibited through this initiative with the use of Google Apps for Education and real-time document sharing. One computer consuming four textbooks is also another way of bringing resources to the classroom, this also can include the ability to create online portfolios that can be saved and used in career or college endeavors.

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.

Chromebook - 520 @ \$350 = \$182,000 Device Insurance - 400 @ \$50 = \$20,000 Case - 400 @ \$75 = \$30,000 Mobile Carts - 4 @ \$3,500 = \$14,000 Professional Development - 1 @ \$10,000 = \$10,000
Total Cost = \$256,000

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

256,000.00 * 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.)

The project consists of a large capital outlay providing the tools for an entire district to implement a 21st century learning environment while providing continued cost savings in a green environment. The device cost will be \$182,000 which consists of 520 chromebook devices estimated at \$350 a piece. A \$10000 professional development cost is calculated in the project with the remaining \$64000 being used for cases, device insurance, and 4 mobile carts.

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.

30,333.00 * 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.

The only recurring costs would be a chromebook refresh implemented on a staggered schedule starting at year 6 depending on a needs basis. We also will have some recurring costs in charging the chromebook. Due to our districts commitment to energy conservation our school is a LEED Gold PK-12 facility powered by an Aeronautica 750 kW wind turbine that provides energy for all of the building's power and geothermal functions. Due to over production of power charging costs will be negated.

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

31,200.00 * 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.)

Through the reduction of paper, toner, copier maintenance/supplies, data storage, printer purchases, and textbooks savings we feel that we could save the district \$31,200 annually. This would be going off of a 50% reduction in usage for the above listed items.

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.

Although there are cost benefits to this project, they do not outweigh the expenses. We feel that this grant could give us the foundation to start something that will transform how instruction is implemented at Pettitsville Schools. The district has a PI fund that will aid in keeping the 1 to 1 initiative up to date and functioning.

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): 02/01/2014

* Narrative explanation

Once the grant has been approved formal quotes will be accepted. The stakeholders are the board of education, administration, teaching staff, student body and community.

Implement (MM/DD/YYYY): 04/01/2014

* Narrative explanation

Professional development will be scheduled during the spring months of 2014 along with the purchase of equipment to initiate the pilot program with full implementation taking place in the fall of 2014. The largest barriers would be scheduling time for professional development with staff and students. This barrier could be overcome due to professional development time that was scheduled through our Race to the Top initiative.

Summative evaluation (MM/DD/YYYY): 05/30/2015

* Narrative explanation

A full evaluation of the initiative will be conducted at the conclusion of the 2014-2015 academic year and the close of the 2015 fiscal year. This will allow for comparisons of student achievement and fiscal data to historical benchmarks.

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

This project has the implications of changing quite a bit of how our district handles instruction as well as organization. We feel that a modern education environment will enliven and revitalize our students. Our teachers will do a better job of evaluating lesson plans through immediate feedback from online/instant assessment tools. This initiative would provide greater differentiation in instruction so that kids are not getting bored or left behind in lesson plans. We feel that the teacher becomes more of a facilitator and that the knowledge is endless rather than limited by teacher knowledge. It really essentially opens global possibilities for the students to interact and learn. Our teachers would be able to push on a daily basis testing skills on an electronic device that can in turn help students prepare themselves for online assessments. We could even go as far as doing virtual field trips!

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.

The rationale for the project stems from an ongoing demand in college and career readiness to operate an electronic device on a daily basis as a tool to complete tasks in the 21st century atmosphere. This is magnified by the focus of the state of Ohio and federal government in educational reform in areas such as common core, online diagnostic testing, and The Race to the Top initiative. As an educational institution we have the responsibility to provide and train students that otherwise would not have the opportunity.

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

Yes

No

22. If so, how?

With the growing demand of technology being intertwined with everything we do in college and career arenas, not taking this step forward means students getting left behind. The chromebook option is something that can be used across all educational levels. It can be very attractive in terms of replication due to the lower costs of the chromebook devices compared to traditional laptop initiatives.

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

Our kids are better suited for real world environment to be leaders and innovators. This would also be a big moral booster for the district as a whole from students to teachers. We feel that not taking this step forward is leaving our students behind and that this project would keep our students in touch with college and career readiness.

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.

We would expect our students to increase in student learning through electronic means which would provide a vessel for learning beyond the traditional school day. Our teachers could truly become facilitators for motivated students without having to spoon feed their education to them as in the past. While our focus is on providing our students with the tools to succeed in the 21st century, we feel that we are being good stewards of our money through a chromebook initiative that could cost several thousand dollars more than other 1 to 1 initiatives.

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.

A full evaluation of the initiative will be conducted at the conclusion of the 2014-2015 academic year and the close of the 2015 fiscal year. This will allow for comparisons of student achievement and fiscal data to historical benchmarks. The current state of Ohio teacher evaluation system (OTES) and principal evaluation system (OPES) can work in conjunction with the evaluation of the project.

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.

We Accept Mike Zimmerman, Technology Coordinator Jason Waldvogel, Building Administrator 10/24/2013