### Budget

Madison-Plains Local (048272) - Madison County - 2014 - Straight A Fund - Rev 0 - Straight A Fund - Application Number (253)

#### U.S.A.S. Fund #:

**Object Code** | **Salaries 100** | **Retirement Fringe Benefits 200** | **Purchased Services 400** | **Supplies 500** | **Capital Outlay 600** | **Other 800** | **Total**
--- | --- | --- | --- | --- | --- | --- | ---
Instruction | 0.00 | 0.00 | 31,000.00 | 0.00 | 310,000.00 | 0.00 | 341,000.00
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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00
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 | 31,000.00 | 0.00 | 310,000.00 | 0.00 | 341,000.00

**Adjusted Allocation** | **Remaining**
--- | ---
0.00 | -341,000.00
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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: Grade 6-12 1:1 Electronic Device Program

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.

Madison-Plains 1:1 is an effort to provide real time research tools and curriculum resources by issuing an iPad (or equivalent electronic device) to all students grades 6-12. Research indicates sophisticated technology in the hands of students combined with the latest on-line resources utilized by the teacher will improve student achievement. The final component of the grant is to insure that all students have access to the internet away from school which is critical to the success of this program. Approval of this grant will improve student achievement.

900 3. Total Students Impacted:

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

First Name, Last Name of contact for lead applicant: Tim Dettwiller
Organizational name of lead applicant: Madison-Plains Local School District
Unique Identifier (IRN/Fed Tax ID): 048272
Address of lead applicant: 55 Linson Road London Ohio 43140
Phone Number of lead applicant: 740-852-0290 x614
Email Address of lead applicant: tdettwiller@mplsd.org

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.

The team which will be in charge of implementing and sustaining the projects success are as follows: Bernie Hall Jr. (Superintendent) has 37 years experience in public education, Joe Penney (Technology Director) has years of proven success in implementing comprehensive, innovative technological projects that strongly impact learning outcomes while improving fiscal efficiencies, Tim Dettwiller (Treasure) has more than 25 years of success overseeing fiscal operations with expertise in forecasting and planning, Kim LeSault (Principal) has two years leadership experience supervising the educational implementation of our 1:1 Educational iPad Program, Chris Clark (Principal) has two years leadership experience supervising the educational implementation of our 1:1 Educational iPad Program, Timothy Crowder (Technology Integration Specialist) has two years experience working in conjunction with staff and students to seamlessly integrate technology into all areas of instruction, Heidi Fletcher (Media Specialist) has two years experience in a 1:1 technology environment providing resource support to staff and students, Karen Grigsby (Curriculum Director) has two years experience leading the District's curricular initiatives establishing innovative programs.

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.

We will provide an iPad (or equivalent electronic device) to all students grades 6-12. We have provided students in grades 7-8 with iPads over the past 2 school years with our focus on improving Math and English Language Arts instruction. Examples of innovative changes we have seen thus far are idea sharing, continuing classroom discussions beyond the school day, virtual field trips, learning opportunities anytime, anywhere. By issuing iPads to all students we hope to provide an interactive learning environment every day to our students. Our classrooms that include students with iPads has been transformed into engaging environments with interactive lesson plans. The challenge to our district in rolling the program out district-wide is not only the hardware cost but the ability of students to access the internet. We are a large rural district with many locations with limited access to the internet. We propose providing "hotspot" wireless cards which the students may check out to take home where they can then access the internet when away from school. Our district is a Race to the Top school which was a pilot site for the roll out of the Instructional Improvement System (IIS) which aligns to Ohio's new Learning Standards. Our iPad program allows for teachers and students to utilize the IIS program for immediate assessment results thereby improving instruction. The IIS program also provides for the sharing of state resources.

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.

The 1:1 6-12th grade iPad (or equivalent) program will provide electronic devices for all students grades 6-12 along with availability to wireless hot spots to ensure all students internet access. We believe student achievement will be enhanced by the program providing: more resources in the classroom, anytime-anywhere learning environments, blended learning opportunities, access to Massive Open Online Courses (MOOCs), engaging learning opportunities.

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.
   NA

14. What is the total cost for implementing the innovative project?
   341,000
   a. Enter a project budget
   341,000 * 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, RTfT 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 1:1 project grant will be used as follows: $310,000 to purchase 500 Apple iPads (or equivalent), $31,000 for 175 mobile hot spot devices for FY14. Total cost = $341,000. The mobile hot spot devices will be checked out by students on a daily basis. The $31,000 will provide for the hot spot devices as well as the internet access fee for 1 year. After FY14, savings from the district not spending funds to buy iPads will be used to pay for the wireless internet hot spot access.

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
   a. Enter a project budget
   b. If yes, what are the new/recurring costs and fund source?
   31,000 * 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.
   An annual fee of $31,000 will be incurred by the district to continue providing internet access via hot spot devices. This access fee will be paid via the savings incurred by the district not spending General fund dollars on iPads as the grant will buy them.

16. Are there expected savings that may result from the implementation of the innovative project?
   0.00
   a. Enter a project budget
   * 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.)
   NA

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 district will incur an annual fee of $31,000 to provide internet access to students via hot spot devices. This cost will be offset by the reduction of $31,000 in forecasted capital outlay expenditures for the planned expansion of our 1:1 iPad program. Currently the General fund and Permanent Improvement Levy split the cost of student iPad procurements evenly. The FY14 General fund forecasted share of the iPad cost is $31,000.

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): 10/25/2013
     * Narrative explanation
     Our 1:1 iPad program has been in place for the past 2 school years. We have outfitted our 7th and 8th grade students and all teachers in grades 7-12. Our forecast currently reflects a capital outlay of $31,000 per year for the General fund share of buying 100 iPads per year to eventually provide iPads for all student in grades 6-12. Our plan prior to the Straight A fund was to provide 100 students per year with iPads over the next 5 years. If given the requested award amount we can fully implement the plan right away and provide the students grades 6-12 with iPads and access to the internet thereby expediting the purchase while enhancing our original plans which did not include wireless access. When awarded the grant, we would contact our Apple representative and place an order for 500 iPads. Upon receipt we would roll the iPads out over the balance of the school year.
     Implement (MM/DD/YYYY): 12/01/2013
     * Narrative explanation
     When awarded the requested award amount we can fully implement the plan right away and provide the students grades 6-12 with iPads and access to the internet thereby enhancing our original plans which did not include wireless access. When awarded the grant, we would contact our Apple representative and place an order for 500 iPads. Upon receipt we would roll the iPads out over the balance of the school year to ensure their security, capabilities and adequate training for the teachers and students.
     Summative evaluation (MM/DD/YYYY): 05/01/2013
     * Narrative explanation
     Part of our Madison-Plains Improvement Plan (MIP), which was created based off of the Ohio Improvement Process (OIP), calls for the district to create a program evaluation process. In response, we have established a program evaluation outline that requires our programs to be evaluated annually. The goals and expectations that were to be met are to be evaluated and the cost and savings of the program are to be reviewed. We will apply this new program evaluation to the iPad program in May 2014.

19. Describe the expected changes to the instructional and/or organizational practices in your institution.
   * Describes the expected changes to the instructional and/or organizational practices in your institution.
   Our current 1:1 program in grades 7 & 8 has required our staff to develop new teaching skills and to change their classroom pedagogy. Our classrooms are now more student centered. The students are capable of utilizing their iPads to perform research and interact with the teacher and other students in a controlled forum.

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.
   During the first year of implementation, students in grades 7-8 were provided the opportunity to engage in classroom discussions and information sharing at new levels due to each individual student having access to technology at all times. The students were provided the access to differentiated content via use of the iPad without the social implications of having different materials. As the accessibility of content to all students increases, student achievement will also increase. The iPad provides students access to a greater variety of learning materials to meet individual student needs and allows for each student to make academic growth that supports the MPIP.

21. Is this project able to be replicated in other districts in Ohio?
   * Yes
   * No

22. If so, how?
   * Any school can implement a 1:1 iPad Program following our model. Appropriate planning, goal setting and establishing expectations are paramount to the success of an educational iPad Program.

23. Describe the substantial value and lasting impact that the project hopes to achieve.
   The goals of the project hope to provide the availability of technology resources as an educational tool to support the curriculum for all students. With the implementation of the Next Generation of
Assessments, it is critical that students are provided daily opportunities to engage with technology increasing their 21st Century Skills.

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.

Over the next five years, we will utilize our senior survey to determine if our graduates are college ready in the use of technology and research based projects. We expect to see improvement in our students ability in digital composition and fluency responses to prompts. Our students will be prepared to successfully complete the Next Generation Assessments.

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.

We will collect baseline data on individual students to show growth on Next Generation Assessment sample questions. We will use this data to make comparisons throughout the year of student growth. In the Spring of 2013, high school students took ACT QualityCore End of Course Assessments for the first time. We expect to see growth related to that baseline data. We will compare senior survey results to past years in regards to college readiness of technology skills. We will utilize our program evaluation process to evaluate the success of the iPad program. This will be completed on an annual basis.

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. Tim Dethaller, Treasurer/CFO Madison-Plains Local School October 25, 2013