

Budget

Upper Scioto Valley Local (047522) - Hardin County - 2014 - Straight A Fund - Rev 0 - Straight A Fund - Application Number (35)

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	104,790.40	0.00	104,790.40
Support Services		0.00	0.00	0.00	0.00	430.00	0.00	430.00
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	7,165.68	0.00	7,165.68
Transportation		0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		0.00	0.00	0.00	0.00	112,386.08	0.00	112,386.08
Adjusted Allocation								0.00
Remaining								-112,386.08

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: One to One Technology Grades 7-12

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.

The Upper Scioto Valley school district is a low socioeconomic rural district in northwest Ohio, with a 54% free and reduced lunch rate, for this reason, there is a limited access to technology among most of the students. This grant will address two of the three stated Straight A Fund goals, student achievement and utilization of a greater share of resources in the classroom. This grant seeks a one-to-one student technology platform for all students in grades 7-12, this will level the playing field for the students that do not have technology at home, therefore providing the resources and incentives to increase student achievement.

285 3. Total Students Impacted:

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

First Name, last Name of contact for lead applicant: Craig M. Hurley

Organizational name of lead applicant: Upper Scioto Valley Schools

Unique Identifier (IRN/Fed Tax ID): 047522

Address of lead applicant: 510 S. Courtright St.; PO Box 305; McGuffey, Oh 45859

Phone Number of lead applicant: (419)757-3231 ext. 1402

Email Address of lead applicant: churley@usv.k12.oh.us

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

First Name, last Name of contact for secondary applicant: Drew Snow

Organizational name of secondary applicant: Upper Scioto Valley Schools

Unique Identifier (IRN/Fed Tax ID): 047522

Address of secondary applicant: 510 S. Courtright St.; PO Box 305; McGuffey, Oh 45859

Phone number of secondary applicant: (419)757-3231 ext. 1414

Email address of secondary applicant: dsnow@usv.k12.oh.us

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.

Craig M. Hurley, Principal K-12 13 years administrative experience, implemented High Schools That Work into the middle and high schools, helped to create a community school, implemented a credit recovery classroom within the high school Dennis Recker, Superintendent 40+ years in education, created Ohio's first RPDC, 40 district mentor grant validated by the Peabody Institute and Vanderbilt University, created statistical process control for Eisenhour Grant, implemented college credit expansion at Liberty Benton High School Drew Snow, Technology Coordinator 2 years experience in educational setting, 4 years in the private sector Jen Hopton K-12 Curriculum, K-4 Assistant Principal 2 years administrative experience, grant with Logan County Jail to provide GED classes to inmates Wayne Schneider, 5-8 Assistant Principal 2 years administrative experience, co-wrote the bullying program at Upper Scioto Valley Stacy Gratz, Treasurer 10 years experience

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.

Upper Scioto Valley is a small, rural, low socio-economic school in northwest Ohio. There is a large gap in financial stability for the students that attend our school. Few families are upper middle class and provide their children with many enriching and rewarding activities outside of the school, including technology. These children have access to all types of technology and other advantages that most of our other students do not have, including vacations and trips that provide prior knowledge for various courses. We have 54% of our students on free and reduced lunches. This does not take into account the number of high school students that refuse to turn in the forms to qualify for this program. This majority of our students are placed at a disadvantage when it comes to the use of technology for their education. For the reasons mentioned above Upper Scioto Valley would like to purchase the Lenovo Think Pad Chromebook for all 285 students in grade 7-12. These would be used for school work, both in the classroom and for students to have the ability to take home to continue their learning. This would help to close the achievement gap for the lower socio-economic group of students at Upper Scioto Valley. The use of technology is becoming more prevalent in our world. All 21st century careers utilize technology. In order to prepare our students for PARCC assessments, College Level Examination Program (CLEP) Tests and the world after high/middle school we must ensure that students use technology on a daily basis.

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 will not be increased solely because we provide every student a Lenovo Think Pad Chromebook. However, when combined with the ongoing and creative practices in the district, student achievement will increase. These practices include, but are not limited to, the use of the Ohio Improvement Process, hiring only highly qualified teachers, common quarterly formative assessments, and high quality professional development. The biggest factor to increase student achievement is not the use of availability of technology, it is the teacher. By giving all students in all classrooms the use of the Lenovo Think Pad Chromebook, we are giving quality teachers more tools to increase student achievement. This gain in achievement will be for all students, in all classrooms, and support all teachers as they adopt the common core state standards and innovate ways to reach the 21st century learner. There will be no spending reduction in the five year forecast. In fact, the opposite is true and there will be an item in each year for the next five years for technology. This will be partly used to purchase the new Lenovo Think Pad Chromebook for the incoming 7th graders on a yearly basis for the next five years. The amounts set aside are: FY15 \$36,213, FY16 \$36,849, FY17 \$37,505, FY18 \$38,180 and FY 19 \$38,875. It is obvious that this grant proposal will utilize a greater share of resources in the classroom. By all students having Lenovo Think Pad Chromebooks in their possession, students will not have to share the 2 or 3 computers that are available in the classroom. All students will have the same access to

the resource of technology within every classroom from grades 7-12. All classrooms have white boards for material presentations and the students can utilize their technology to do alongside learning. They will also be able to work independently and broaden their knowledge by using the Lenovo Think Pad Chromebook in their home environment.

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.

N/A

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

112,386.08 * 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).

This cost is for the purchase of the following: Lenovo Think Pad Chromebook 320 at \$327.47 Total Cost \$104,790.40 Ruckus Zone-Flex Access Point 12 at \$597.14 Total Cost \$7165.68 License Upgrade 12 Access points to 24 Total Cost \$430 There will be no other funding sources for the original start-up of this grant. The money to continue the proposal is set aside in the five year forecast as previously described. The amounts set aside to be paid out of the general fund are: FY15 \$36,213, FY16 \$36,849, FY17 \$37,505, FY18 \$38,180 and FY 19 \$38,875. These amounts in each year are more than enough to cover the purchase of new Lenovo Think Pad Chromebooks for the incoming 7th grade class. The highest number of students in any grade from first to fifth is 42 students. At a cost of \$327.47 each, the amounts listed above will more than cover the cost of purchasing the devices for the incoming 7th graders.

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.

16,046.03 * 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 recurring annual cost is the purchase of new Leovo Think Pad Chromebook for the incoming 7th grade on an annual basis. This amount was determined by taking the average number of students in each grade from first to fifth grade. The average number of students in these grades was 34 students and the devices were \$327.47 each for a total of \$11,133.98 per year. There will be the possibility of a new student needing the Levono Think Pad Chromebook. If 15 additional Levono Think Pad Chromebooks are purchased annually there will be an added \$4,912.05 to the annual cost. The cost of the Levono Think Pad Chromebooks will go up over the five year time frame. However, there is over \$30,000 set aside annually for the purpose of technology expenditures in the district's five year forecast. This will be more than enough to cover these increases in costs on annual basis.

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.)

There will be no financial savings with this proposal.

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 implementation of this grant is a major cost the first year, of \$112,386.08. However, the recurring cost, \$16,046.03 have been taken into account in the school's five-year forecast. The ongoing expenses will be paid for by the general fund and has already been addressed by the Upper Scioto Valley Board of Education by approving the five year forecast. There will be increases in the cost of Lenovo Think Pad Chromebooks over the 5years. There has been more than enough money set aside in each of the next five years to pay for this with increases in costs. The amount set aside in each of the next five years is: FY15 \$36,213, FY16 \$36,849, FY17 \$37,505, FY18 \$38,180 and FY 19 \$38,875. This will be more than enough to cover the cost of the new devices on an annual basis. The Upper Scioto Valley Board of Education has already approved the five year forecast and is willing to support this project. The board does not have the funds to get this project started the first year because of the initial start up costs.

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): 01/20/2014

* Narrative explanation

Team meeting to discuss and construct the details of the implementation and timeline of the project. The team will include Craig M. Hurlley, Principal K-12, Dennis Recker, Superintendent, Drew Snow, Technology Coordinator, Stacy Gratz, Treasurer, Jen Hopton K-12 Curriculum, Wayne Schneider, 5-8 Assistant Principal, Connie Simons, high school teachers union representative and Aaron Thompson, middle school teachers union representative. Discuss timetable on the purchase and distribution of Lenovo Think Pad Chromebooks to students. Order and get the access points installed to handle the added traffic on the system. Provide high quality professional development to teachers on how to handle having the students use more technology within their classrooms, lessons and for interventions. Discuss the possibility of on-line or technological assessments for the students. Construct the agreements, rules, procedures and policies for the students and staff on the use and care of the Lenovo Think Pad Chromebooks. Train students and parents on use and the responsibility for technology provided by Upper Scioto Valley. Possible barriers include: added work load for the district technology supervisor, loss/destruction/theft of Lenovo Think Pad Chromebook, students and teachers confusion with the use of Lenovo Think Pad Chromebook, Purchase the Levono Think Pad Chromebooks during the spring of 2014. Put classroom sets in the English departments of the middle and high schools, because all Upper Scioto Valley students are enrolled in English courses by grade level. This will allow the students and teachers to become familiar with the use of this technology. In the fall of 2014 distribute the Lenovo Think Pad Chromebooks to all students in grades 7-12.

Implement (MM/DD/YYYY): 09/08/2014

* Narrative explanation

This project will be implemented in two phases. The first phase will occur during the 2013/2014 school year. During this year there will be many preliminary and planning meetings that take place to create the procedures and policies for the student use of the Lenovo Think Pad Chromebooks. The Ruckus Zone-flex 7982 Access Points will be purchased and installed to handle the added number of devices on the network. There will also be discussions with Western Ohio Computer Organization to determine the necessity of increasing the band width availability to the district. 320 Lenovo Think Pad Chromebooks will be purchased. Many of the purchased Lenovo Think Pad Chromebooks will be placed in the middle school and high school Language Arts classrooms for immediate use by the students. This is to allow the students to become familiar with this technology and prepare them for the next step in the process. The second phase of this process will be during the 2014/2015 school year. Educating the students and parents about implementation will occur during the first two weeks of school. The Hardin County Fair is always the week of Labor Day, September 1, 2014. We will have full implementation on September 8, 2014. This is the day that the students will be given their own personal Levono Think Pad Chromebook to be used for educational purposes and they will begin going to class and home with the students. The students and parents will have already signed agreements that discuss the policies and procedures involving the use of Levono Think Pad Chromebooks.

Summative evaluation (MM/DD/YYYY): 06/01/2015

* Narrative explanation

The individuals responsible for this project that are mentioned above in question #8 will meet to evaluate this project. With input from students, teachers and parents, the team will discuss the effectiveness of this project. There will be multiple forms of data looked at to evaluate the project. The data looked at will include, but will not be limited to PARRC test results, end of course exams, ACT scores, PSAT test scores, Iowa and CogAT results, attendance and graduation rates. We will also look at homework completion rates among the middle school and high school students. We will also provide and evaluate a parent and student survey to help determine the effectiveness and attitude toward the technology provided by this grant.

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

There are many changes that will take place because of the implementation of this project. One of the major changes will be the more equal distribution of technology among more students. All students will be provided the same level of resources as far as technology goes. There will be an elimination of a major gap between those that have access to technology and those that do not. Teachers will be able to have students do more research and computer based assignments during lessons and classes. Teachers will have better communication with students through email and other technology through the Lenovo Think Pad Chromebook. The use of technology is a great resource for teachers. Putting technology in the hands of every student will help to increase the engagement and ownership of the students in their learning. Teachers and students will be able to make quick connections to the lesson by looking at ideas on the internet to connect for content to prior or to future learning as well as possible future careers.

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.

According to research conducted by James Kulik done by aggregating more than 500 individual research studies: - On average, students who used computer-based instruction scored at the 64th percentile on test of achievement compared to students in control conditions that scored at the 50th percentile. - Students learn more in less time when they receive computer-based instruction. - Students like their classes more and develop more positive attitudes when their classes include computer based instruction. Jay Sivin-Kachala studied the effect of technology on learning and achievement across all learning domains and all ages of learners. His findings were: - Students in technology rich environments experienced positive effects on achievement in all major subject areas. - Students in technology rich environments showed increased achievement in preschool through higher education for both regular and special needs students. - Students' attitudes toward learning and their own self-concept improved consistently when computers were used for instruction. From these two studies and others, I have looked at, student achievement increases in technology rich environments. This is why we want to add to the technology that is available to our students.

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

Yes

No

22. If so, how?

Any school can duplicate this project by purchasing and working with technology for their students. The major difference that can be a factor is the number of students. A larger school or district may have a more difficult time implementing this program due to the amount of start up costs needed to begin the project.

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

This project hopes to decrease the gap in availability of technology among the middle/high school students at Upper Scioto Valley. By doing this, we will increase student achievement and access to technology. All students will be more familiar with the use of technology. With the implementation of the PARCC assessments online, we believe that the student will be better equipped to highlight their knowledge in the content area, not on the students' knowledge of technology. We will also be preparing them for college and career paths with 21st century computer 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.

The major focus of this project is utilization of a greater share of resources in the classroom. There is a major gap among the students that have access to technology and students that do not. With 54% of the student population on free and reduced lunches, this majority of students do not have the same access to technology as the other students. By giving every student a Lenovo Think Pad Chromebook, we will lower this gap in the use of technology. We still will not make things equal for all students. However, we will be able to reduce the gap of technology literacy among our students. The other area that will be impacted by this project is student achievement. The goal of all school districts is to close the achievement gap among all sub groups, and providing technology to our students is a step in the right direction. By giving all students a Lenovo Think Pad Chromebook, we will be giving highly qualified, hard working teachers another tool to use in the classroom to support the students' learning. The students will have more access to technology and more practice with technology as we move into the era of online statewide 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.

The area of student achievement will be monitored in two ways. The state standard of required testing will be one measure. The other measure will have three tests used to measure student achievement. These tests are of Iowa Test of Basic Skill in grades seven and eight, the PLAN test in grade nine and teh ACT tests in grades ten and eleven. These instruments will help us to judge the effectiveness of this process. The other areas that will be considered are the student and parent surveys. We will review these and make adjustments to the plan as the needs arise. The technology supervisor will be able to monitor which students are using the new technology and how they are using it. Many of the problems that will arrive during this process will be able to be handled through training of the students and professional development of the staff. The implementation team will meet monthly to review data and discuss possible improvements to the process.

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" Craig M. Hurley Principal Upper Scioto Valley 10/25/13