

Budget

Hilliard City (047019) - Franklin County - 2014 - Straight A Fund - Rev 0 - Straight A Fund - Application Number (290)

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	46,043.18	0.00	0.00	46,043.18
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
<b>Total</b>		0.00	0.00	0.00	46,043.18	0.00	0.00	46,043.18
<b>Adjusted Allocation</b>								0.00
<b>Remaining</b>								-46,043.18

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:Active Learning Classroom

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 majority of classrooms in use today were built for traditional, "stand-and-deliver, sit-and-listen" pedagogies in a passive learning setting. Inflexible layouts and furniture with limited mobility hamper interaction among students, instructions and content; in fact the environment is the barrier. This innovative plan is to create an active learning classroom that will promote active student engagement, communication, collaboration, creativity and independence through the venue of Nodes, media:scape and technology, which will lead to increased student achievement.

100 3. Total Students Impacted:

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

First Name, last Name of contact for lead applicant: Betsy Long

Organizational name of lead applicant: Hilliard City Schools- Beacon Elementary

Unique Identifier (IRN/Fed Tax ID): 047019

Address of lead applicant: 2140 Atlas Street, Columbus, OH 43328

Phone Number of lead applicant: (614) 921 - 5200

Email Address of lead applicant: betsy\_long@hboe.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.

Assisting with the set-up of the physical space will be the Hilliard City School's business and operations department, along with the technology department to ensure that the technology is set up properly. Sophia Hanes, 4th grade teacher and Betsy Long, Beacon Elementary School Principal, will be the individuals who are responsible for the implementation of daily instruction tied to the active learning classroom. Loth and Steelcase educational solutions have and will provide research and support during and after implementation.

**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.

An active learning classroom is necessary to support the increase in student achievement and teacher performance. No learning space is more in need of fresh design thinking than the classroom. Given its pivotal role, architects, designers and educators are reconsidering a new classroom paradigm where technology and the physical space are integrated to support pedagogy and create a more active and engaging experience for instructors and students. No surprise - today's classrooms look like the ones in use five, 10, or 50 years ago. Can 19th century classroom design be the best way to prepare students for the 21st century knowledge economy? An active learning classroom is comprised of nodes, media:scape, collaborative centers, interactive resources, a smart board, and user-friendly technology to collaborate, research, and produce (see section 12 for more details of such item). In an active learning classroom you will find learning spaces that can easily morph from lecture mode to teamwork to group presentation and discussion and back again. Every seat is the best seat; access to content, students and instructors is available for all. Technology is integrated in smart ways so everyone can use it, providing democratic access. These are classrooms that engage and inspire by putting control of the learning space in the hands of the students and instructors.

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.

Space impacts learning. More than three-quarters of classes include class discussions and nearly 60 percent of all classes include small group learning, and those percentages are continuing to grow. Interactive pedagogies require learning spaces where everyone can see the content and see and interact with others. Every seat can and should be the best seat in the room. Traditional classrooms-the most in use today-make working in groups and other new pedagogies an almost impossible task. These classrooms are a barrier to learning and don't support the individual needs of students and instructors. Change is needed. Steelcase researchers have studied education for more than a decade and have developed a deep understanding of learning spaces and the needs of students, faculty and administrators. The research shows that this new classroom approach can be successfully implemented in facilities of any age, from refurbished rooms in old buildings to renovated spaces, as well as in new construction. The problem has been that pedagogy, technology and space have not been considered equally in classroom planning; intentional planning is necessary. When thinking about creating active learning environments, there isn't one solution. There may be a range of needs to accommodate for technology, density, sight lines, support for different teaching styles, learning preferences, subject matter. Below is a list of the following items needed in an active learning classroom: Nodes - Movement is key to active learning. These chairs are mobile and designed for quick, easy transitions between room configurations and make passive space more active. When students can move about easily, they are more interactive, collaborative, comfortable and engaged in class. Here's what the students and faculty at The University of Michigan, Ann Arbor, MI reported about the effect of having Nodes in the learning and classroom environment: ? 89% improves concentration and focus ? 93% improves group work ? 95% improves overall classroom experience ? 99% makes it easy to move into different learning activities Media:scape - Most collaborative learning spaces today support instructor-led presentations where information is controlled and shared by one person at a time. Media:scape removes these barriers and democratizes how people access and share information by allowing all

students to contribute their ideas-quickly and seamlessly. Through the integration of furniture and technology, media:scape is reshaping the way students collaborate in a networked world. Ten Laptops, Interactive white boards, one Smart Board, and a 42"monitor for the media:scape are other components that will contribute to an active learning space.

### 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.

a. Project budget is \$46,043.18 b. This information is found on the Financial Impact spreadsheet. c. There will be no new/recurring cost for this innovative project after the grant has expired. We will attain all of the items necessary for setting up and maintaining the active learning classroom through this grant.

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

46,043.18 \* 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 one time total project cost for the Active Learning Classroom is \$46,043.18. Loth and Steelcase are the chief providers of the supplies needed for this innovative project. No other source of money will be needed to sustain this project, as staff and support are already in place. 6- VWT8 - Walltrack, 8L in ft at \$134.40 each for a total of \$806.40 30- VWB2 - Whiteboard, 2 sides at \$76.80 each for a total of \$2,304.00 3- 480120 - Node Chair, Tripod base, Personal work surface at \$337.48 for a total of \$1,012.44 1- VE36 - Easel at \$660.00 each for a total of \$660.00 1- MT02DM6660T - Table-Desk height, Medium D shaped at \$13,412.10 for a total of \$13,412.10 6- TSBJOYBLUE - Buoy seat, Blue Picasso at \$169.67 each for a total of \$1,018.02 1- RLNLECT273SL - Lecturn with storage at \$954.26 each for a total of \$954.26 1- Labor, delivery and install for a total of \$2,800.00 1- Smart Board for a total of \$2,814.00 10- Mac Book Air Laptop at \$1,050 each for a total of \$10,500.00 1- 42" LG Monitor for a total of \$650.00

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.

There will be no new/recurring cost for this innovative project after the grant has expired. We will attain all of the items necessary for setting up and maintaining the active learning classroom through this grant.

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 are no expected savings resulting from the implementation of this innovative project.

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 active learning classroom will sustain itself beyond the life of the grant through many different district avenues. The principal and classroom teacher will receive support by attending professional development opportunities given in the Hilliard City School District on a yearly basis to stay current when it comes to 21st century technology. Technology needs careful integration. Professional development opportunities for educators are an important consideration as teaching in active learning spaces is different. Traditional teaching strategies don't support these new needs and educators need support to develop new techniques. The technology department will be responsible for any maintenance of the technology received from the grant and will repair the devices if and when needed. Additional grant money will not be needed to extend the life of the active learning classroom.

### 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): 01/14/2014

#### \* Narrative explanation

At this time contact will be made to the operations and technology department to coordinate purchasing the items and preparing the classroom for reconfiguration. Priorities and emergencies may arise in the district that would delay purchasing items and reconfiguring the classroom. These departments are aware of the writing of this grant and the time line for implementation. Communication will continue frequently through email and phone calls.

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

#### \* Narrative explanation

At this time the active learning classroom will be setup and ready for use on a daily basis. Job embedded professional development will be utilized to support the instructional needs of the classroom teacher with support from the principal, math/literacy coaches and technology department. The largest barrier would be finding common planning time to collaborate. In order to be proactive, the principal will set aside funds from the building's professional development budget to be used for common planning time.

Summative evaluation (MM/DD/YYYY): 05/01/2015

#### \* Narrative explanation

The summative evaluation of the plan will be initiated by the active learning classroom team, which includes the classroom teacher, principal, and instructional coaches. Surveys, student and parent testimonials alongside formal and informal data collected throughout each year and analyzed three times a year will be part of the summative evaluation. Utilizing Beacon's Face Book page, webpage and the InfoNet (phone system), notification will be made to all school personnel and community members about this innovative learning project.

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

The default classroom design-a rectangular box filled with rows of desks facing the instructor and writing board- is isolated. Today's students and teachers suffer because these outmoded classrooms inadequately support the integration of the three key elements of a successful learning environment-pedagogy, technology and space. Research has shown that active learning centers encourage group activity and helps students focus better on course material. This type of setup allows for group work, movement and promotes working with different classmates. Having students face one another during conversations promotes learning and collaboration. Instructors have reported significant improvement in their ability to reach and engage students in an active learning environment. Creating a structure that will be flexible and inviting, foster a collaborative spirit and provide the latest tools to facilitate optimal student learning is essential in a classroom environment. A classroom that improves the transfer of knowledge, dramatically enhances collaboration, and engages multiple learning styles. An active learning classroom supports the following students' multiple learning styles: 1. Visual Imagist - Learns through seeing pictures. 2. Auditory Oral - Learns by talking and hearing themselves talk 3. Motor Mechanic - Learns through the use of gross motor muscles 4. Auditory Aural - Learns by listening to others 5. Visual Verbalist - Learns through seeing words 6. Motor Kinesthetic - Learns through the use of fine motor muscles. This will be a classroom that supports frequent collaboration and communication, easy transfer of information between individuals and groups, the effective display of content and the need for teams to constantly reconfigure and switch between different ways of working. These are the demands that the active learning classroom is designed to meet.

### 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.

Change begins with pedagogy. Teachers and teaching methods are diverse and evolving. Classes today employ lecture mode, group setups and individual work. From one class to the next, sometimes during the same class period, classroom needs change. Thus, the classroom should fluidly adapt to different teaching and learning preferences. Pedagogy, technology and space, when carefully considered and intentionally designed, can establish new protocols for advanced learning environment solutions and define the new classroom ecosystem. Skills gained from opportunity to be part of an active learning classroom will allow for students to become competitive participants in the global economy.

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

Yes

No

22. If so, how?

This project will be able to be replicated in other districts. Reconfiguring space and obtaining the collaborative supplies, either through districts funds or grant money are the main proponents in fulfilling this proposal.

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

When the space, furniture and technology can readily adapt to the pedagogies and learning preferences, the classroom effectively supports how instructors teach and students learn. The hope and lasting impact for this project is that students will engage in meaningful learning that will provide them with skills that empower them to be independent and ready for tomorrow.

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 specific benchmarks that will be utilized to show an increase in student achievement are the Fountas and Pinnel beginning of the year benchmarks and the Scholastic Reading Inventory (SRI) progress results. The goal is that 100% of students utilizing the active learning classroom will meet their growth target set by the initial SRI screening. In addition, the Fountas and Pinnel results will be utilized to chart reading growth. The goals that may not be easily benchmarked are student engagement and giving students a voice and a choice in their learning. The active learning classroom will support instructors moving among students to provide real-time feedback assessment, direction and to support students in peer-to-peer learning. This project also aims to inspire other educators to provide an active learning classroom for their students. According to Loth, the nodes and media:scape have not been utilized for an elementary classroom, at this time. This would be the first active learning environment of this kind in an elementary setting.

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 specific benchmarks received through the Fountas and Pinnel Assessment and the Scholastic Reading Inventory will be monitored 3 times a year through grade level team meetings that meet each month. This data will continue to be monitored alongside building and district goals. In addition, the core teacher in the active learning classroom will implement, monitor, and analyze student surveys and interviews about student engagement and motivation. Collaboration and creativity rubrics will be implemented and analyzed three times a year to show progress in those areas. If the program plan needs modified, the data team will meet to analyze the data and brainstorm modifications that will produce an increase in student achievement. The data team will have the opportunity to collaborate with the district's Innovative Learning Center Team, which currently possess and utilizes the same type of collaborative active learning classroom supplies for middle school and high school students. Having the Nodes in the classroom will keep students engaged and help instructors conduct whole-class discussions with classroom furniture designed for active learning. Node seating is key to this more flexible and comfortable learning environment. Switching from lecture mode to small group work and back again is fluid with this type of classroom environment.

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 Susanne Lintz Director, Data & Accountability Hilliard City Schools 10/25/2013