

Budget

Champion Local (050138) - Trumbull County - 2014 - Straight A Fund - Rev 0 - Straight A Fund - Application Number (119)

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 | 322,057.75 | 0.00 | 0.00 | 0.00 | 322,057.75 |
| 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 | 322,057.75 | 0.00 | 0.00 | 0.00 | 322,057.75 |
| Adjusted Allocation | | | | | | | | 0.00 |
| Remaining | | | | | | | | -322,057.75 |

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: DIGITAL CURRICULUM: CLOSING THE GAP AT HOME AND SCHOOL

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

Champion Local School District will implement a school-wide digital curriculum in math and reading, in order to close the achievement gap with our students and reach them in a digital world.

1487 3. Total Students Impacted:

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

First Name, last Name of contact for lead applicant: Pamela Hood
Organizational name of lead applicant: Champion Local School District
Unique Identifier (IRN/Fed Tax ID):
Address of lead applicant: 5876 Mahoning Ave NW Warren, OH 44483
Phone Number of lead applicant: 330-847-2339
Email Address of lead applicant: pamela.hood@neomin.org

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

First Name, last Name of contact for secondary applicant: Rebecca Baxter
Organizational name of secondary applicant: Champion Local Schools
Unique Identifier (IRN/Fed Tax ID):
Address of secondary applicant: 5876 Mahoning Ave NW Warren, OH 44483
Phone number of secondary applicant: 330-984-2498
Email address of secondary applicant: rebecca.baxter@neomin.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.

IT Savvy LLC Tax ID: 5 Scott Gibson 313 S Rohlwing Road Addison, IL 60101 Tel 312.676.5237 Fax 312.676.5238 sgibson@ITsavvy.com McGraw Hill Education Tax ID Becky Ferrell and Bev Mester PO Box 182605 Columbus, OH 43218 Tel 1.800.334.7344 Fax 1.800.953.8691 Becky.ferrell@mcheducation.com Beverly.mester@mcheducation.com

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 school administration, building principals, technology staff, teachers, and vendors will be the key players in the implementation of this project. The school administration will handle all the fiscal and processing responsibilities as well as the overall implementation logistics. The building principals will be responsible for the professional development and will team with the vendors. The technology staff will conduct site inspections and make sure the buildings are ready to accommodate the technology. The technology staff will also set a deployment plan in place to distribute the technology and make sure that user guides are ready for teachers and students. The teachers will use and instruct the students on the resources and technology. The vendors will also provide support and training for the new resources.

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.

According to the Ohio State District Report Card, Champion LSD is struggling to reach its Annual Measurable Objectives (AMO) in reading and math. Champion is specifically struggling to reach the state's goals with our students with disabilities and economically disadvantaged subgroups. These students don't typically have the same resources at home and need more resources at school. In addition, our Performance Index shows that our gifted population has flat-lined and needs to be elevated. Research from an MIT study, shows that students can remember 10% of what they read, 20% of what they hear and 50% of what they see demonstrated. In the virtual worlds on tablets, the retention rate shows an astounding 90%! Champion wants to tap into that retention rate to increase student achievement and extend the learning beyond the limited hours of the classroom day and walls. Our innovative project will reach all of our students and bridge their entire academic career in Champion. We will institute a school-wide (K-12) digital curriculum, through McGraw-Hill resources. All Common Core content areas will have digital textbooks and digital resources that can be implemented at school and continued at home through a log-in. These products, will allow teachers, students and parents to customize and personalize instruction for maximum differentiation and student achievement. The digital component will also allow learning to come to life through a collaborative approach. The use of technology gives learners the opportunity to responsibly use technology to connect with their learning materials and communities at anytime or at any place. It will also change students from passive to actively engaged learners. The teachers and students create a collaborative learning environment where they can master all the facets of the content together. Students will access the materials through class sets of droid tablets via Wifi and share their work with others using a projection system. These devices will engage students and allow the digital textbooks and resources to be interactive. The combination of having a cohesive, continuous interactive text series aligned to the Common Core, modeling the technology of the PARCC assessments, and providing the students with learning resources outside of the school building and times will increase students' growth and close the achievement gaps.

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.

This project will increase student achievement by moving Champion into a more effective instructional design to meet the rigors of the Common Core with all students. Students in grades K-12 will use tablets to access digital textbooks and resources in the classrooms. These resources are so powerful because students will have access to sound, video recordings, web sites and other internet resources that allow them to learn how to analyze and think critically about topics. Today's students have unparalleled access to the world from any internet connection, providing them with an opportunity to develop their skills as well as actively engage in their learning. The integration of technology moves students to the drivers' seats of their own learning. Students, who are actively engaged in creating their own meaning, learn more than those who passively listen. This technology will also allow students to publish their works to broader audiences of peers, parents, and even the entire internet world. Students find these opportunities challenging, exciting, and engaging. The project will allow a broader use of the resources in and outside of the classroom increasing the time students spend with the materials.

The more ways students have to engage with the content, the more they remember and understand the content. Creating these different learning pathways for students has proven successful according to the research (udcenter.org) because of the benefits to differentiate the learning. Students will interact with cumulative, digital textbooks throughout their academic careers in Champion, and they are able to maximize the content not the structures of the resources.

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.

The savings generated from the Grant over the Five Year Period will be used to continue the project.

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

322,057.75 * 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 \$322,057.75 will come from the Straight A Grant fund. There will be no additional funding for this project. The grant will cover \$88,610.59 for Central Elementary School (CES), \$108,681.46 for Champion Middle School (CMS), and \$124,765.70 for Champion High School (CHS). Included in each building will be the cost of the digital texts and all the technology necessary for the success of the project. The break down is as follows: CES will need \$38,497.65 for the digital math program, \$375.12 PushTV, \$2,728.00 for tablet covers, \$41,982.40 for tablets, \$3,142.12 for switches, \$135.30 for cables, and \$1,750.00 for Wifi access points. CMS will need \$36,522.12 for the Digital Math program, \$23,096.40 for the digital reading program, \$375.12 PushTV, \$2,728.00 for tablet covers, \$41,982.40 for tablets, \$3,142.12 for switches, \$135.30 for cables, and \$1,750.00 for Wifi access points. CHS will need \$38,640.96 for the Digital Math program, \$36,361.80 for the digital reading program, \$375.12 PushTV, \$2,728.00 for tablet covers, \$41,982.40 for tablets, \$3,142.12 for switches, \$135.30 for cables, and \$1,750.00 for Wifi access points.

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.

35,000.00 * 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.

This project is self-sustaining for 6 years due to the licensing of the on-line texts. When the licenses expire the school district will have budgeted to renew the subscription and continue the project. The project would also need to plan for replacement or repair of the tablets on a 5-year cycle, which will be part of the district's budget. This amount for texts at today's dollars is \$330,991.00. The amount for the repairs is expected to be negligible.

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

35,000.00 * 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.)

Champion's expected savings will come from the reduction in use of paper. Each building uses about \$7000 a year in paper alone, not including the cost of the copiers maintenance and toner. The project would not eliminate this need, but due to the digital nature would eliminate the mass consumption of paper copies and wear on the machines. If Champion were to buy hard copies of all the texts, it would be double the cost of the digital media. The grant will also help our technology budget. These saving would be banked to help with the life of the program after the digital media expires and help with replacement and repairs to the technology. Overall, the expected savings over the five-year period represent the textbook and technology purchase amount of the grant.

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 project is self-sustaining to the extent of the licenses of the digital material and the replacement or repair of the tablets. The expected savings will be reserved and used to continue the program beyond the means of the grant. The District will need to provide funds to continue at the conclusion of the licenses for the texts.

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): 01/07/2014

* Narrative explanation

Once the grant is approved, the budget will be reviewed and purchased orders will be made for all of the resources. Building principals will work with teachers to start planning the new digital materials, and professional development will be provided for the use of the new technology. The technology staff will make sure the buildings are Wifi ready and the infrastructure will support the project.

Implement (MM/DD/YYYY): 03/28/2014

* Narrative explanation

When the resources arrive the technology department will organize the deployment of technology and digital resources. Staff will have time to acclimate to the new technology and familiarize themselves with the digital resources. The building will gather their base-line data and start strategizing incorporating the new resources into their class. This will be the pilot process until the complete implementation for the new school year.

Summative evaluation (MM/DD/YYYY): 08/30/2014

* Narrative explanation

The new school year will be the complete implementation of all the resources. Buildings will do comparisons of data and the success of the project will be analyzed. Plans for further implementation and use of the resources will be discussed and plans for sharing the results at county and state conferences will be put into motion.

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

The project will allow teachers to change their instructional and organizational practices at Champion to see an increase in achievement in its students with disabilities, economically disadvantaged, and gifted students in terms of gap closing (AMO) on the State Report Card and increasing our Performance Index. The project will align common learning goals and proficiency scales through the digital text as well as provide resources for parents at home. The curriculum will allow teachers to use rigorous lessons from the Common Core as well as add their own personal instruction; thereby, students will have multiple avenues for learning. Teachers will be pulling from researched, best-practice, tested lesson plans to give Champion's students the best instruction. The use of technology will change the way Champion's teachers present their instruction in a one-to-one, engaging manner. Students will digitally manipulate content rather than using paper and pencil. This will cut down on the use of paper and making redundant copies. Students will also not have to worry about carrying heavy texts or forgetting them at school because there will also be an electronic form available.

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 our project comes from a pilot program in the elementary school with the Reading Wonders program, which is a digital text. This program is research based and has increased the rigor in

the classrooms. Champion has seen an increase in parental involvement and a greater use of technology at home and at school. It has given teachers the confidence that their students will master the standards of the Common Core and meet today's new challenges. After experiencing the digital media, students crave the 21st century skills in their content. The program also implements on-line assessments, which models the PARCC assessment and prepare our students for high achievement. The digital program also allows for personalized and engaging learning of each student. The students enjoy the multi-media and interactive nature of their new learning. They are challenged at school and continue with the learning activities at home allowing for a greater utilization of the resources provided by Champion. Using our experience with the Reading Wonders program, Champion wants to expand the program to the whole district and across all content areas.

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

Yes

No

22. If so, how?

Yes. Districts can adopt the digital curriculum and implement it in their school district as well as choose to use a piece of technology to distribute the materials at school.

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

Students live in a technology-rich world, and our classrooms will prepare our students for that future. Young people spend most of their waking hours connected to a worldwide, online network of people, resources and opportunities. They solve problems in their daily lives by drawing on their networked resources and have free expression to share their thoughts, ideas, and creative work online through social networks and video sharing. This project will tap into those experiences and engagements that students experience in the rest of their lives. Our students will leave school to go on to workplaces and civic arenas completely transformed by technology, and Champion has the responsibility to prepare its students for these environments. Champion will sustain the project and continue to monitor the success. It will be a living project for the life of the Common Core and Ohio Content Standards. The building administrators through vendor and building assessments will continually monitor progress. The final assessment will be the increase in the AMO and Performance Index on the State Report Card. Based on the data from the assessments Champion will continue to develop instructional plans for the successes, failures, and possible interventions.

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 benchmark related to student achievement and a utilization of a greater share of the resources in the classroom are to see an increase in the AMO and Performance Index on the District's Annual Report Card as well as increase in our trend data from the digital program. Champion will also see an increase in the use of technology and our students will be better prepared for the business world. A digital collaboration world that will be even more exciting in the future. Students can use the technology to create, problem solve, collaborate and communicate both in school and out. We expect more successful graduates tracked by our annual survey. We also financially expect that more resources will be made available for the classroom since the Grant will replace the annual textbook replacement program established at Champion Schools. All the components of this project are of high rigor learning and provide the skills that a person must have in the future to innovate and be successful.

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.

Students will take pre-assessments, short cycle exams and semester exams to help monitor the progress they are making. Students in K-8 use the diagnostic tool I-Ready to track their progress in reading and math. The district also uses a variety of other Vendor Assessments as diagnostic tools such as: MathIXL, Iowa's, OGT, and OAA. At a building level, Champion uses student surveys, graduate surveys, parent surveys, business surveys, school/business partnerships, and trend data. Currently, teachers and students in grades K-4 utilize digital resources in their classes without the in-class use of tablets. This change from the grant will make it possible for students to have one-to-one interactions and connections with the material. It will also bring the digital world to every content area classroom and bolster the instruction. Champion will also have an increase in parental involvement and students' use of the materials at home. A diagnostic and instruction program, i-Ready helps teachers to efficiently and effectively assess their students in order to figure out each student's unique strengths and weaknesses. Once a student completes the reading and math assessments, a series of comprehensive reports are provided to make instruction more effective within each of the domains. Teachers and parents are then able to access instructional lessons based on students' needs as identified by the reports. If plan is determined to be unsuccessful the District will return to a traditional method of textbook delivery at end of grant period. If data shows during the grant period that student achievement has not improved staff and vendors will work together on amending program. The lessons learned from the project will be shared throughout the county and at the state level at conferences.

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 Rebecca Baxter, Technology Coordinator Champion Local School District 10/25/13