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Adjusted Allocation: 0.00
Remaining: -350,000.00
**A) APPLICANT INFORMATION - General Information, Experience and Capacity**

1. **Project Title:** 21st Century Learning

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 project proposal is to implement one-to-one computing which will engage all students with technology as well as provide access to online learning experiences for our students and will utilize Google Chromebooks to increase student achievement, reduce costs in our five year forecast, and result in utilization of a greater share of resources in the classroom.

1000 3. Total Students Impacted:

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

   First Name, Last Name of contact for lead applicant: Joel Anderson

   Organizational name of lead applicant: Warren County Vocational School District

   Unique Identifier (RN/Fed Tax ID): 051474

   Address of lead applicant: 3525 St. Rt. 48 Lebanon, Ohio 45036

   Phone Number of lead applicant: 513-932-5677 ext. 5210

   Email Address of lead applicant: joel.anderson@mywccc.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 (RN/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.

   (Click on the link below to upload necessary documents).

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 consists of Dave Carms who is the District Technology Director. Dave has trained teachers on how to use MOODLE, Microsoft 8, and other numerous software and hardware devices. Joel Anderson who is the Director of Curriculum & Instruction. Joel has worked on several projects that involve technology and grants. Most recently addition of $9000 for IPADS for district administrators through the Pathways to Financial Success grant. Joel also wrote and received $60,000 for the Ohio CTE Middle/High School Improvement: Inquiry Based Instruction Grant, $50,000 for Seniors to Sophomores Grant, $20,000 for PLTW grant, $10,000 for Business and Industry Credentialing grant, and assisted with the $1.5 million with the GreenTree Health Science Academy to build a new 30,000 square foot facility for students. Roy Broderick who is a math teacher. Roy currently uses MOODLE in his classroom and has gone paperless. Jeff Piper who is the Criminal Justice Instructor. Jeff has gone paperless as well and utilizes online lessons and assessments for his instruction.

   (Check all that apply)

   Student achievement

   Spending reductions in the five-year fiscal forecast

   Utilization of a greater share of resources in the classroom

9. **Which of the stated Straight A Fund goals does the proposal aim to achieve?**

   (Check all that apply)

   10. Which of the following best describes the proposed project? - (Select one:)

      - New - never before implemented

      - Existing and researched-based - never implemented in your district or community school but proven successful in other educational environments

      - Mixed Concept - incorporates new and existing elements

      - Enhancing/Scale Up - elevating or expanding an effective program that is already implemented in your district, school, or consortia partnership

11. **Describe the innovative project.**

   The innovative project is to train all Career Technical and Academic Teachers on how to use Google Chromebooks in their instruction and for online learning. The students will also be trained on how to use the Google Chromebooks. The district will contract with SOITA to provide the training for both the teachers and the students. Teachers will be trained on January 6, 2014, April 21, 2014 on how to use the Google Chromebooks for online learning. The district is using waiver days for this training. Approximately 75 teachers will also be trained on two days in June 2014. Money to pay the teachers for the June 2014 training will come from the grant. Approximately 1000 Students will be trained on the Google Chromebooks with in the first two weeks of school in August of 2014. The district will utilize the grant to purchase 1000 Google Chromebooks for student use in their lessons, assignments, and assessments. The district will also utilize the grant for Blended Learning. We currently have two online classes for students. We want to expand those opportunities for our students. Our goal is to have at least 55% of our classes available online. This project will allow us to decrease our operating costs by not having to purchase computers for students and staff. We will also be able to cut our personnel costs by utilizing online instruction when a teacher retires or leaves the district. Furthermore, research has proven that many students have greater academic achievement with online learning. Finally, the State of Ohio is moving towards online assessments. Our students must have the ability to work and learn in that technology environment in order to be successful. The purchase of the Google Chromebooks will prepare our students for the Next Generation of Assessments.

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.

   Our project will meet the student achievement goal by helping gifted students learn at a faster rate, at-risk students learn at their own pace, and by preparing all students for the Next Generation of Assessments. The goal of spending reductions will be achieved by reducing our capital costs over five years on computers, equipment, and training as well as employee costs. The goal of utilization of a greater share of resources in the classroom will be achieved by saving and moving money from printed textbooks, computers, equipment, and training to the classroom to benefit students and their achievement. There is also the potential of not having to replace every teacher that retires/resigns which would allow for possible savings in salary and benefits.

C) **SUSTAINABILITY - Planning for ongoing funding of the project, cost breakdown**
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.

100,000.00  * Specific amount of new/recurring cost (annual cost after project is implemented)

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

430,000.00  * Specific amount of expected savings (annual)

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.

There will not be an annual recurring cost associated with this project. However, we will incur increase costs of $100,000 in FY 18 and FY 19 to purchase 500 new Google Chromebooks each of those years.

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.

D) IMPLEMENTATION - Timeline, communication and contingency planning

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

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.

Our rationale for this project is that we believe from our research student engagement will increase which will in turn produce higher student achievement. We have 2 other schools to conduct our research. We talked to parents, students, teachers, administrators, board of education members, and community members. We have learned from them the pitfalls and roadblocks of implementation. We have also learned the strengths behind the project. Research on one to one computing also shows that this type of program results in greater student collaboration; greater teacher awareness of student progress and overall improvement in students' organizational skills.

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

Yes  [ ]  No  [X]
22. If so, how?
Yes, a district will be able to replicate as long as they are willing needs to commit to funds and implement with fidelity including staff development prior to full implementation of the one to one computing.

23. Describe the substantial value and lasting impact that the project hopes to achieve.
The substantial value and lasting impact that the project hopes to achieve are as follows: First, that our students are better learners and are well prepared for College and Careers. Second, that our students are able to achieve and compete with other students from around the world. Third, that we have reduced our long term costs to save money for taxpayers and have directed more dollars into the classroom.

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 related to the fund goals that we aim to achieve in five years are as follows: First, exceed all report card measures including Technical Skill Attainment; Four-Year Graduation Rate; Five-Year Graduation Rate; Positive Post-Program Placement; Industry Credentials; Dual Enrollment; Academic Attainment - Reading; Academic Attainment - Mathematics; Nontraditional Participation and Nontraditional Completion. Second, our five year forecast will continue to project a positive carryover balance which will allow our district to maintain the infrastructure needed for a one to one computing program. Third, more funds will be moved into supplies and materials to ensure that teachers have what they need in the classroom. Finally, the outcomes that might not be easily bench marked are our students ability to be critical thinkers, life long learners, and productive citizens.

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 plan to evaluate the impact of this strategy is to conduct a formal survey with teachers, students, parents, and business leaders. We will also review student data from OGT, End of Course Exams, Compass, Industry Assessments and Credentials as well as our scores from NWEA on MAP. We will compare and analyze the data from last year to this year and next year to determine trends, strengths, and areas of improvement. During the 2014-2015 school, we will hold monthly progress meetings to discuss both our short and long term objectives. We will again analyze data from above to review our progress. The method that will we use is a SWOT (Strengths, Weaknesses, Opportunities, Threats) method. If we need to add more training for students or teachers the district will set aside PD funds to cover the cost. If we need to purchase Internet access cards for students, additional computers or software, we will explore the various ways to make it happen so the project is a success.

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.

Accept. Joel Anderson Director of Curriculum & Instruction Warren County Vocational School District 10/23/2013