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Adjusted Allocation: 0.00

Remaining: -2,951,755.00
IQ Innovations is ECOT's partner

580 North 4th St, Suite 560/Columbus, OH 43215/(614) 564

Xavier Webb, Psychometrician, has 10 years of experience as an educator. Prior to becoming the Psychometrician for

Jeremy Scott is the Director of Ed

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: A Personalized Learning Roadmap for Every Student Grade 6-12 - Math

2. Executive summary: Provide an executive summary of your project proposal and which goal(s) in question 8 you seek to achieve. Please limit your responses to no more than three sentences.

Academic achievement in mathematics will improve by providing teachers a comprehensive assessment and instructional platform that provides the functionality necessary to design and deliver a truly personalized education for students in grades 6-12 math. The assessment functionality of the platform includes formative and summative testing with real-time, detailed standard based analytics identifying specific instructional needs, while the instructional functionality of the platform uses these results to automatically search for and deliver content options aligned to individual standards. ECOT will be able to increase academic achievement in grades 6-12 math by having an existing database of students and classroom resources.

9000 3. Total Students Impacted:

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

First Name, Last Name of contact for lead applicant: Kristen Kask, Associate Superintendent

Organizational name of lead applicant: The Electronic Classroom of Tomorrow (ECOT)

Unique Identifier (RNN/Fed Tax ID): 133413

Address of lead applicant: 3700 South High St., Columbus, OH 43207-4083

Phone Number of lead applicant: 614.333.2285

Email Address of lead applicant: Kristen.kask@ecotoh.org

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

First Name, Last Name of contact for secondary applicant: Not Applicable

Organizational name of secondary applicant: Not Applicable

Unique Identifier (RNN/Fed Tax ID): Not Applicable

Address of secondary applicant: Not Applicable

Phone number of secondary applicant: Not Applicable

Email address of secondary applicant: Not Applicable

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 (RNN/Fed Tax ID), Address, Phone Number, Email Address of Contact for All Secondary Applicants in the box below.

Greg Dye/Vice President, Operations/ IQ Innovations, LLC/Fed Tax ID: 4083 North 4th St, Suite 560/Columbus, OH 43215/(614) 564-1050/greg.dye@iq-ly.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.

Up-loadGrantApplicationAttachment.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.

Electronic Classroom of Tomorrow (ECOT) serves 15,000 predominately at-risk students. Administration at ECOT has successfully managed large-scale program implementations such as RTI, RTI, CCSS, OTES and OPEs. These multi-year and sometimes multi-million dollar initiatives were geared towards improving instructional capacity and student outcomes. Rick Teeters, Superintendent, has 26 years of experience in education. Prior to working as Superintendent at ECOT, Rick spent 3 years as a Director at the Virtual Community School of Ohio and 16 years as an administrator in Waverly City School District (Assistant Principal, Intermediate Principal, K-12 Curriculum Director, EMIS Coordinator, Director of Continuous Improvement, and other teaching and administrative roles). Rick is a graduate of Ohio U. with a BS in elementary education. He completed his M.Ed. in administration from Ashland U. Bert Wisser, Executive Director of Accountability and Assessment, has held the position of Executive Director of Accountability and Assessment for 24 years. Bert has served as a member of the Ohio Technical Advisory Committee (TAC). In addition, he has taught graduate courses in stats, research design, and measurement at OSU as well as at the State U. of New Jersey. Wiser has also served as Director of Applied Research for the Education Measurement Division of Harcourt, Bruce Jovanovich in New York, Cleveland and San Antonio. Prior to working for Harcourt, Wiser was psychometric fellow at ETS in Princeton and survey director at U. of Chicago. Jill Dannemiller, Director of Program Evaluation and Testing, has provided leadership at several levels of education administration for 12+ years. She is the Director of Program Evaluation and Testing overseeing the logistics and compliance with administering statewide required assessments, as well as conducting research to measure the impact of programs and policies. Jill has a BA in philosophy from Bowling Green State U., a MSW in social work and has completed coursework for her PhD at OSU. Jeremy Scott is the Director of Ed-Tech and Innovations at ECOT. He holds a BS in computer information systems and has spent the majority of his career working in the field of online and charter education. He has worked with Management Information Systems for the Ohio Department of Youth Services, Consolidated Computer Center, a division of Park National Bank, and eSchool Consultants. His past responsibilities include Director of Technical Services, Tech Director, Network Administrator, and PCLAN Analyst. IQ Innovations is ECOT’s partner for the grant. In addition to providing ECOT’s LMS, IQ has led statewide tech initiatives in California (CalQity), Ohio (iLeadOhio), and South Carolina to enhance online and blended learning. Greg Dye, Vice President, Operations, has 20 years of experience in IT systems development and implementation, business management, operations, quality assurance, customer service and project management. He has a proven ability to select, train and lead cross-functional teams to achieve goals on time and on budget from large scale enterprise-wide ERP builds and implementations to small business 3rd party software configurations. Greg completed his BS in geophysics and MBA at U. of Akron. Xavier Webb, Psychometrician, has 10 years of experience as an educator. Prior to becoming the Psychometrician for IQ, he worked for the U. of Kentucky focusing on linking educational research and innovations to issues faced in K-12 schools. Xavier has also served in various administrative and teaching roles in K-12 public education. Xavier holds a BA in Secondary English Ed. from Eastern Kentucky U., a MEd in school administration from the U. of Kentucky, and an EdD in educational leadership with a PMEd in quantitative research methods, assessment, and evaluation from the U. of Kentucky.

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.

Problem: ECOT serves over 15,000 predominately "at-risk" students. Approx. 75% qualify for free/reduced lunch, 20% have special needs, and 64% are older than expected for their grade level.

Unsurprisingly, many ECOT students enter two academic years behind with 28% being in the bottom 10% in math achievement. Even with significant intervention, not having the requisite foundation for the grant. In addition to providing ECOT's LMS, IQ has led statewide tech initiatives in California (CaliQity), Ohio (ilearnOhio), and South Carolina to enhance online and blended learning. ECOT will be able to increase academic achievement in grades 6-12 math by having an existing database of students and classroom resources.
The Personalized Learning Platform (PLP) will improve academic outcomes by providing analytic reports identifying gaps and deficiencies in students’ performance and providing content commensurate with their ability. As a result, teachers will be able to focus their time on only those skills and concepts that need reinforcement. The PLP will also automate many cumbersome diagnostic and rote tasks that consume a large portion of school resources, and specifically teachers’ time which is better spent working directly with students. The PLP therefore increases teacher efficiency and empowers them with the necessary tools to personalize instruction and improve academic outcomes for every student. Our proposal also incorporates the PLP within a K-12 learning management system to facilitate real-time reporting to stakeholders.

Implementation of the PLP will require comprehensive training for ECOT and ultimately to all educators in the state through implementations of the iQity LMS platform. This is estimated at $527,250.

Costs include services of subject matter experts and HTML editors provided by IQ Innovations. In addition, ECOT will contract with IQ Innovations for the port for the program to services covering project management, infrastructure evaluation, development and quality assurance. The project budget includes the cost of development for creation of knowledge specific to project, up to $100,000. ECOT will also use IQ Innovations to get their framework into the ilearnOhio platform.

The PLP will automatically generate up to five content options for each student’s individualized pathway. Having content pre-populated will dramatically improve student engagement and efficiency as students will be better informed on their own learning needs.

High quality Professional Development (PD) will be tailored to technical and knowledge-specifics. PD will be provided to teachers upon implementation by the technology partner. Teaching students at different level comprehensive instruction. High quality Professional Development is the basis of the program. 5. Using technology - The PLP features detailed in this proposal have proven psychological and pedagogical features and are on the cutting edge of educational technology.

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

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

2,952,000 *

* A total project cost includes services of subject matter experts and HTML editors provided by IQ Innovations. In addition, ECOT will contract with IQ Innovations for the project for the program to services covering project management, infrastructure evaluation, development and quality assurance. The project budget includes the cost of development for creation of knowledge specific to project, up to $100,000. ECOT will also use IQ Innovations to get their framework into the ilearnOhio platform.

Development of the Personalized Learning Platform will require comprehensive training for ECOT and its partner IQ Innovations. ECOT’s salaries and benefits are estimated at $226,478, which consists of project management, program evaluators, and internal communications staffing. In addition, ECOT will contract with IQ Innovations for the port for the program to services covering project management, infrastructure evaluation, development and quality assurance. The project budget includes the cost of development for creation of knowledge specific to project, up to $100,000. ECOT will also use IQ Innovations to get their framework into the ilearnOhio platform. This cost is estimated at $527,250. Costs include services of subject matter experts and HTML editors provided by IQ Innovations. Assessment items are included at a cost of $210,000. Additionally, IQ Innovations will be responsible for securing the services of a nationally recognized content alignment service provider at an estimated cost of $140,000. IQ Innovations will provide infrastructure and programming support to ECOT as well as delivery of the assessments and the methodology to provide teachers with suggested curriculum through the iQity LMS at an estimated cost of $1,603,000. This cost includes psychometric staff to build valid assessments from the item bank, quality assurance, standards-based report card, gap list, content search, assessment engine upgrades, upgrade content learning objects into the content repository, and data warehouse infrastructure upgrades. Implementation of the program will require comprehensive training for multiple grade levels. Provision has been made for a skilled trainer for a 3 month period at $35,000. Additionally, online resources will be developed for individual review and for delivery through ilearnOhio for subsequent implementation at other districts. Production costs for online resources are budgeted at $14,000. IQ Innovations will provide assistance to ECOT staff with program evaluation. Contracted rate for this portion of the project is $60,000.

15. What new/recurring costs of your innovative project will continue once the grant has expired? If there are no new/recurring costs, explain why.

0.00 *

* 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?

0.00 *

* 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/recurrent 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.

After the software customizations required for the Personalized Learning Platform (PLP) are completed for ECOT, IQ Innovations will make the base PLP available at no cost to all Ohio K-12 schools and districts using ilearnOhio. All recurring costs for ECOT’s use will be paid by IQ Innovations; therefore, the PLP will be sustainable without requiring additional funding.

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 implementing this 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.)
Many ECOT students arrive in academic distress with low levels of academic achievement, particularly in math. Recognizing a need for more personalized instruction, the groundwork for the PLP vision began by discussing on how to best support students. This led to the development of a conceptual plan with three stages to implement the PLP. The first stage of implementation will begin on 8/14/12 with the PLP going live on 10/7/12. The second stage of implementation will begin on 1/15/13 with the release of the new PLP content. The third stage of implementation will begin on 8/14/13 with the full-scale implementation of the PLP. The PLP will be a "shovel ready" project. 1. 10/7/13: Communication-ECOT personnel discussed the grant opportunity and outlined the vision for the PLP during meetings with parent and teacher stakeholders, the OIP District Leadership Team, and the RTI Transformation Team. At these meetings stakeholders buy-in was leveraged to gain the support of all. The second stage of implementation will begin on 1/15/13 with the release of the new PLP content.
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, Kristen Kask, Associate Superintendent, ECOT; 10/22/2013