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Adjusted Allocation: 0.00
Remaining: -494,509.00
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: Midview’s Success STEMs from Innovative Relationships

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

3. 3200 3. Total Students Impacted:

4. Applicant primary contact: - Provide the following information:

   - First Name, Last Name of contact for lead applicant: Dan White
   - Organizational name of lead applicant: Midview Local School District
   - Unique Identifier (RN/Fed Tax ID): 048173
   - Address of lead applicant: 13050 Durkee Road, Grafton, OH 44044
   - Phone Number of lead applicant: 440-748-6306
   - Email Address of lead applicant: dwwhite@midviewk12.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 (RN/Fed Tax ID), Address, Phone Number: Email Address of Contact for All Secondary Applicants in the box below.

   - **Primary Partner:** The University of Akron, Mr. Jim Tressel Vice President for Student Success, Tax ID (DIR#): N/A, Address: 330 Buchtel Mall, Akron, OH 44325 Secondary Partner: Lorain County Community College, Mr. Roy A. Church President, IRN: N/A, Phone: 440-366-4050, Email: rchurch@lorainccc.edu, Address: 1005 Abbe Road North CC 222, Elyria, OH 44035 Secondary Partner: Project MORE, Amy Freeman, Project MORE Director, Tax ID: 523, Phone: 419-523-0951, Email: arefman@pm.nwacsc.org, Address: 124 Putnam Parkway, Ottawa, OH 43566 University of Cincinnati - No signed Secondary Partner but we do have an attached Letter of Support

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.

   [Upload Grant Application Attachment]

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.

   Mr. White authored the Race to the Top, RTTT, grant for another school district and was responsible for faithful implementation of the Scope of Work. He also authored and was awarded a grant from the Nord Family Foundation to implement Gateway to Technology at the middle school level. Mr. White also authored and was awarded two Ohio Performance Assessment Pilot Project grants by the Ohio Department of Education. These grants were for elementary and high school social studies. Mr. White maintained faithful communication with the RTTT regional specialist and John Mullaney with the Nord Family Foundation to ensure compliance and fidelity in implementation of the funded projects. As the web-page for The University of Akron states, "At The University of Akron you will find excellence in the breadth and quality of 300 academic degree programs, and in the highly talented faculty who will help mold you into a critical thinker. You will find a metropolitan setting that places you in the heart of a dynamic, regional economy, and in sync with the pulse of business, government and the community. Most important, you will discover energy, in the high-tech classrooms of our new academic buildings, in our new Student Union and Student Recreation and Wellness Center, and among the 200 student organizations on campus." As the web-page for The University of Cincinnati states, "The University of Cincinnati offers students a balance of educational excellence and real-world experience. UC is a public research university with an enrollment of more than 42,000 students." As the web-page for LCCC states, "The Lorain County Community College, an innovative leader in education, economic, community, and cultural development, serves as a regional catalyst for change in a global environment through accessible and affordable academic and career-oriented education, lifelong learning, and community partnerships." As the web-site for Project MORE states, "Project MORE is a scientifically based volunteer reading mentoring program being implemented in Ohio. According to an independent evaluation conducted by the Center for Evaluation Services, Bowling Green State University during the 2002-2008 school years, Project MORE significantly increased the reading levels of students with disabilities on both informal and standardized reading assessments. Based on the independent evaluation, Project MORE has demonstrated that 1:1 structured, volunteer reading mentoring is Effective, Affordable, Repeatable and Sustainable (EARS). Project MORE: Mentoring in Ohio for Reading Excellence is a scientifically based reading research program that follows the No Child Left Behind high expectation for all standard. Initially, Project MORE was designed to raise the expectations and performance for children with disabilities in the area of reading, but has also proven effective for students at-risk for reading failure."

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.

   In 2013 only 21.1% of the people living in Midview Local School District had a college degree or more. We believe that percentage can be much higher. We want to graduate more students college and
12. Describe how it will meet the goal(s) selected above.  

The University of Cincinnati Reading Endorsement program is accredited by the International Reading Association (IRA). Teachers acquiring their PPK-12 Reading Endorsement and potentially a Masters Degree will enhance classroom instruction improving student literacy. Those teachers will work with other teachers with enhanced literacy instruction ensuring all students benefit. Those teachers will work at least 3 separate parent/teacher nights with parents on literacy instruction so parents can reinforce instruction at home while working with pre-K children. Struggling readers need more time with focused instruction to improve their literacy skills. Teachers days are full of responsibilities often preventing them from giving that additional direct sustained one-to-one attention a struggling reader needs. Project MORE is an evidence-based proven mentoring program that effectively improves the reading skills of Students with Disabilities and Title One identified students. As stated on Project More's web-site we have 5 graders and universities. Will also make students aware of grants, loans, and scholarship opportunities. *High School will transform Parent/Teacher night into an ACT college readiness night. Staff will explain Plan and Pre-ACT test scores to parents, parents can talk to teachers about their child's college and career readiness, college financial aid representatives will attend to help with financial concerns and more. Will also make students aware of grants, loans, and scholarship opportunities. Among other things, the reports find that PLTW students are outperforming their peers in school and that they are more focused on attending college than non-PLTW students. The studies are all unique in how they were conducted and so some of them put PLTW in different contexts, some in specific school districts, while others take a look at how different states or local school systems perform in STEM. Every report for helping students results in the greatest learning and preparing students for the global economy. *Midview's empirical evidence demonstrates the same result. For the first time in the history of our school we have five freshmen currently enrolled in the University of Akron's S.T.E.M program. Augmenting our current PLTW program will greatly enhance our current math and science courses in grades 3 through 12. Students in grades 3-5 will take the elementary PLTW lessons, 6-8 will take the Biomedical Sciences courses, 9-10 will take the Engineering classes, and 11-12 will take the Gateway to Technology classes. The University of Akron and the Lorain County Community College and the University of Akron will ensure more students AND their parents visit, apply to, enroll in, and complete a college degree. In summary, Midview is partnering with Project MORE and the U of C to improve student achievement focusing on grades K-12 but serving all grade levels. We are partnering with Project Lead the Way to significantly improve S.T.E.M. learning, achievement and college and career readiness. We are partnering with the U of A and LCCCT to concretely establish a vision of S.T.E.M. careers and higher education for all students and especially first generation university students to not only help start early on their journey to higher education but complete it as well. This will occur for first generation students through the on-going relationship with the U of A's Choose Ohio First Scholars parents.

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

$49,509.00 *  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, RRT 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.)

Approximately $100,320 will be used to cover the tuition and book costs for teachers working with U of C toward their reading endorsement. The total cost of Project MORE is approximately $15,949.00. This Ohio-wide program is open to K-12 teachers in Ohio. The program is proven to help Students with Disabilities and Title 1 students read better. $3200 will be used to cover licensing fees for 5 buildings; $2250 covers Raz Kids licensing fees ($90 per classroom for 25 classrooms). $3200 covers A-1 Printing costs ($600 per set, one set per building for 5 buildings with $200 for shipping). $2700 will cover the $60 charge for 9 volunteers per building for 5 buildings to obtain an FBI/BCI background check. All also budgeted as part of our literacy focus and Project MORE program is $5,000.00 for volunteer supplies. The last costs cover expenses related to Project Lead the Way. Approximately $52,400 will be used to cover the Summer Institute Training including the hotel, meals, and mileage for 12 teachers. $12,000 will cover teacher stipends of $100 per day for 12 teachers with 10 days training. $1,956.00 will cover the Fringes for those teachers. About $5,750 covers the initial costs of PLTW fees. We will need around $136,450.00 to cover the costs of computers and printers. The hefty costs of supplies is about $170,134.00.

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

90,565.00 * Specific amount of expected savings (annual)  

* 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.)

We will save money in tuition reimbursement to staff in FY15-16 of approximately $5000 each year since those costs are covered by the grant. With our new innovative projects we anticipate increasing our open enrollment for FY15 by 10 additional students at $3700 per student with 5 additional students per year for FY16-FY19. There will be less need for the current level of summer school resulting in a savings to the district in FY15-19 of about $80,000 in staffing and approximately $815 in fringes per year. We also believe students that are open-enrolling out of our district will return for these new opportunities and programs at a rate of 5 students for FY15-17. The savings will vary each year as reflected in the financial impact report.

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/recurrent costs, explain in detail how this project will sustain itself beyond the life of the grant.

We already have the necessary staffing so there will be no additional personnel. We are following a Train the Trainer model for new staff to ensure longevity with additional costs. The major recurring costs is the PLTW equipment that is being loaned out by the grant. We are also allocating money from our Capital Outlay budget in a four to five year cycle. The annual PLTW fees will be covered by the changes in Open Enrollment, Summer School and tuition reimbursement.

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 for proactively mitigate such barriers. In addition, the narrative list should tell the stakeholders that will be engaged during that stage of the project and describe the communication that occurred as the project 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.)
Teachers will begin on-line Reading Courses with the University of Cincinnati January 2014. Mr. White and Ms. Heyob from the University of Cincinnati will work to ensure all teachers committed to this program are trained by November 15, 2013 to meet identified professional needs. Mr. White will encourage all teachers to participate. We believe that this will mitigate the potential barrier of teachers not following through on their commitment. The model that solutions to that needs to be addressed is the potential lack of interest on the part of teachers. The University of Cincinnati has agreed to allow teachers to drop out of the program penalty if Midview Local School District is not awarded the Straight A Grant. Mr. White is working with the Superintendent, Treasurer, Board of Education, community members, teachers, volunteers, building principals and Primary and Secondary Partners to establish strategies that students have the opportunity to pursue their interests and abilities. These strategies will also result in our students and parents clearly knowing the opportunities afforded to them through colleges and universities and how to overcome the challenges students and families face when earning a degree. Relationships with NASA and other S.T.E.M. institutions and companies will result in internships and professional insight and feedback for our students completing S.T.E.M. projects. Change in literacy instruction will result in students reading at grade level by the third grade and to see S.T.E.M. at an international business such as GoodYear. Those students will return to school and sign up for their high school courses with the thoughts of what authentic learning and projects in class can do for them. The result of all these efforts will be more Midview students graduating college and career ready and earning viable post-secondary degrees.

Mr. White and Mr. Goggins will meet at least three times during the school year with the University of Akron's Office of Student Success to evaluate and improve our new joint venture. We will meet at the beginning and end of year with LC3 to evaluate guest speaker program and high school students visiting their campus. Mr. White and Mr. Goggins will meet with building principals and University of Akron to look at student data for evaluating our S.T.E.M. and college and career readiness for students. Mr. White and Mr. Goggins will also meet with building principals to evaluate literacy data and on our professional development. The potential barrier of lack of follow through will be mitigated by the district allocating teachers professional work time.}

**Implementation (MM/DD/YYYY): 08/25/2014**

Mr. White is working with the Superintendent, Treasurer, Board of Education, community members, teachers, volunteers, building principals and Primary and Secondary Partners to establish strategies that students have the opportunity to pursue their interests and abilities. These strategies will also result in our students and parents clearly knowing the opportunities afforded to them through colleges and universities and how to overcome the challenges students and families face when earning a degree. Relationships with NASA and other S.T.E.M. institutions and companies will result in internships and professional insight and feedback for our students completing S.T.E.M. projects. Change in literacy instruction will result in students reading at grade level by the third grade and to see S.T.E.M. at an international business such as GoodYear. Those students will return to school and sign up for their high school courses with the thoughts of what authentic learning and projects in class can do for them. The result of all these efforts will be more Midview students graduating college and career ready and earning viable post-secondary degrees.

**Narrative explanation**

Mr. White and Mr. Goggins will meet at least three times during the school year with the University of Akron's Office of Student Success to evaluate and improve our new joint venture. We will meet at the beginning and end of year with LC3 to evaluate guest speaker program and high school students visiting their campus. Mr. White and Mr. Goggins will meet with building principals and University of Akron to look at student data for evaluating our S.T.E.M. and college and career readiness for students. Mr. White and Mr. Goggins will also meet with building principals to evaluate literacy data and on our professional development. The potential barrier of lack of follow through will be mitigated by the district allocating teachers professional work time.

**Summative evaluation (MM/DD/YYYY): 06/05/2015**

Mr. White and Mr. Goggins will meet at least three times during the school year with the University of Akron's Office of Student Success to evaluate and improve our new joint venture. We will meet at the beginning and end of year with LC3 to evaluate guest speaker program and high school students visiting their campus. Mr. White and Mr. Goggins will meet with building principals and University of Akron to look at student data for evaluating our S.T.E.M. and college and career readiness for students. Mr. White and Mr. Goggins will also meet with building principals to evaluate literacy data and on our professional development. The potential barrier of lack of follow through will be mitigated by the district allocating teachers professional work time.
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.

Midview Local School District's first benchmark will be improved literacy for all students through teacher professional development and collaboration with parents. This will be measured using district data collected in fall, winter, and spring. We will also use our Third Grade Guarantee data from Kindergarten through Third Grade, ACT Explore, Plan, and Pre-ACT along with OAA, OGT, and PARCC end of Course Assessment Data along with our district report card to measure this data. Another benchmark will be Closing the Achievement Gap for Students with Disabilities and Title One students due to our partnership with Project MORE. We will use same data measures mentioned above. Another benchmark will be improved math and science scores due to the implementation of PLTW. In addition to the data measures mentioned above to measure improved Math and Science scores we will also use the Collaborative Assessment Project Pre and Post test data. Another benchmark is the College and Career Readiness data and we will measure this using our ACT data along with the PARCC Assessments or whatever the state provides. Lastly, we will work with the University of Akron and Lorain County Community College to measure the number of students enrolling into colleges and careers and also earning their degree. In 2013 only 21.1% of the people living in Midview Local School District had a college degree or more. We want to graduate more students college and career ready earning college degrees or more.

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).

Midview Local School District's first benchmark will be improved literacy for all students through teacher professional development and collaboration with parents. This will be measured using district EasyCBM data collected in fall, winter and spring. We will also use our Third Grade Guarantee data from Kindergarten through Third Grade, ACT Explore, Plan, and Pre-ACT along with OAA, OGT, and PARCC end of Course Assessment Data along with our district report card to measure this data. Another data measurement will be provided via Project MORE that we will utilize to ensure the reading improvement for all our students. Another benchmark will be Closing the Achievement Gap for Students with Disabilities and Title One students due to our partnership with Project MORE. We will use same data measures mentioned above. We will work with Project MORE to collect and analyze this data. We will also work with them on sharing this data with all of Ohio's schools for any that want to implement a similar plan. We will enlist Project MORE's assistance in measuring the effectiveness of our teacher's earning their Reading Endorsement and working with our parents to measure the effect on all students reading ability. Another benchmark will be improved math and science scores due to the implementation of PLTW. In addition to the data measures mentioned above to measure improved Math and Science scores we will also use the Collaborative Assessment Project Pre and Post test data. Midview Local School District will work with NASA to invite professionals to offer feedback to out S.T.E.M. students on projects and internships to augment our students learning and growth. Another benchmark is the College and Career Readiness data and we will measure this using our ACT data along with the PARCC Assessments or whatever the state provides. Lastly, we will work with the University of Akron and Lorain County Community College to measure the number of students enrolling into colleges and careers and also earning their degree. In 2013 only 21.1% of the people living in Midview Local School District had a college degree or more. Through out the next 5 years we will use ODE's Similar District data to continue measuring the growth in our percent of adults with college degrees or more.

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.

Daniel L White, Director of Education, Midview Local School District