Appendix 11

Description of Substantial And Lasting Impact
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Provide quantifiable measures of the grant outcomes

PAOH has developed the following goals for the five-year impact period of the grant:

**Goal 1: Increase student academic growth on the OGT.** The measures of attainment:

(a) In year 1, the percent of students scoring in the Proficient category on the OGT will match the 2012-13 state average for each grade and subject tested; and

(b) In subsequent years, the percent of students scoring in the Proficient category on the OGT will match the state average or exceed the 2012-13 baseline in each grade and subject tested by an additional 2% per year, whichever measure is greater.

**Goal 2: Increase the graduation rate.** The measures of attainment:

(a) In year 1, PAOH’s graduation rate will equal 70%; and

(b) In each subsequent year, PAOH’s graduation rate will increase by 3% annual to match or exceed the state average by year 5.

**Goal 3: Increase STEM literacy for all students and support the development of students’ technology skills and knowledge to learn effectively and live productively in the 21st century.** The measures of attainment: Annually, PAOH will require 100% of students to

(a) Use curriculum specific simulations to practice critical thinking processes;

(b) Model legal and ethical behaviors when using information and technology by properly selecting, acquiring, and citing sources;

(c) Master selecting digital tools and resources for use in real-world tasks and provide justification for selections based on their efficiency and effectiveness;

(d) Identify a complex global issue, develop a plan for investigation, and present innovative, sustainable solutions; and

(e) 100% of students will be enrolled in at least two additional STEM electives before graduation.
Goal 4: Develop students’ Personalized Learning Plan (PLPs) in collaboration with advisors and parents/guardians within 30 days of enrollment and maintain at least an 80% student retention rate year over year. Measure(s) of attainment:

(a) Complete 100% of student needs assessment by actively engaging students in examining the supporting and hindering factors to achieving their goals;

(b) Members of the advisory team will work with students to develop annual academic and career [SMART] goals as well as identify students’ strengths and areas of interest;

(c) Members of the advisory team will meet with students quarterly to discuss their involvement in extra-curricular activities (student generated blogs, recognition events, leadership activities, study groups; peer orientation; student council);

(d) Members of the advisory team will meet students quarterly to discuss and involve students in the assessment process to manage their portfolio development, PSEO options and post-graduation academic and career goals;

(e) Advisors will provide students with a variety of methods to allow them to monitor and measure their progress (portfolios, eAcademy student portal, regular conferencing, private dialogue journals for conversations with teachers, and self-evaluations).

State how the project will lead to successful attainment of the project goals.

The proposed project will enhance students’ chances of meeting the school’s stated goals by:

- Providing students with additional STEM electives in the health sciences via the certificate courses
- Utilizing UD’s support resources, students will be guided to model legal and ethical behavior online (for example, access to www.turnitin.com)
- Professors will create case studies for both mobile classrooms that will require students the develop and use higher-order critical thinking and reasoning skills
- Exposure and participation in the mobile classrooms will energize and improve students’ learning and trigger reengagement in their academic careers
- Instructor-led remediation enhances students’ learning, knowledge and skills to pass the OGT
- Academic Advisors are able to make and offer real world connections between student learning and exploration of careers in the health sciences
- Provides a pathway for earning college credits that can be used towards earning a certificate in a health sciences or college degree
- Provide exposure to STEM career pathways in the Health Sciences
Describe how the program or project will continue after the grant period has expired

The partnership team anticipates that the following factors will contribute to the continuation of the project beyond Straight A funding.

(1) The partnership team is expecting vigorous participation from PAOH’s 9-12 students in the program

(2) The partnership has demonstrated capacity to secure sufficient resources for the ongoing implementation of the project – through (a) tuition reimbursement from the PSEO, Option B program; and from PAOH’s FTE allocation. Additionally, the Partnership’s team program operating costs after Straight A funding ends will be covered by funds from these two sources. As well, UD has agreed to generously support PAOH’s students through the Partnership’s development of the certificate courses.

(3) The quality of the project’s design in meeting the academic needs of PAOH’s 9-12 online students is rooted in research and backed by a rigorous, engaging and modular high school and college learning experience

(4) There is demonstrated support, commitment, and project ownership from partnership members toward ensuring positive project outcomes for all stakeholders

(5) Excellent program management and leadership – the program management team has extensive experience working on similar projects