

# 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](http://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 PSOE, 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