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Pathways in Technology Early College High School (P-TECH)

Maryland P-TECH Stakeholders Work Group Meeting

September 15, 2016

9:00 a.m. – 12:00 noon

MSDE 8th Floor, Conference Room 2

By the end of this meeting, we will have:

- Discussed the charge to the P-TECH Stakeholders Work Group;
- Reviewed current P-TECH programs and P-TECH Funding Models;
- Reviewed the requirements of the P-TECH Schools Act of 2016;
- Discussed P-TECH program funding criteria for Maryland; and
- Established future meeting dates and next steps.

AGENDA		
WHAT?	WHO?	TIME?
Opening <ul style="list-style-type: none"> • Welcome/Introductions • Agenda Review • Work Group Charge 	Lynne Gilli, Ed.D. Acting Assistant State Superintendent Work Group Chair: Lynne Gilli, Ed.D. Acting Assistant State Superintendent Division of Career and College Readiness	9:00 – 9:30 AM
Review of Current P-TECH Schools <ul style="list-style-type: none"> • MSDE Planning Grant and MOU Requirements • Maryland P-TECH Program Highlights • Questions/Discussion 	Pat Mikos CTE Program Manager, MSDE Michael Thomas Baltimore City Public School Tina Thomas Queen Anne’s County Public School	9:30 – 10:15 AM
Legislation Review and Requirements <ul style="list-style-type: none"> • SB0376 Overview • Current Dual Enrollment Provisions 	Amanda Conn , Executive Director Education Policy and Government Relations, MSDE Lee Towers Legislative Affairs, Maryland Higher Education Commission	10:15 – 10:30 AM
BREAK	All	10:30 – 10:45 AM
Review of P-TECH Funding Models from other States <ul style="list-style-type: none"> • New York • Colorado 	Sally Scott-Marietta Corporate Citizenship and Corporate Affairs, IBM	10:45 – 11:30 PM
Wrap – Up Future Meeting Dates, Next Steps and Evaluation	Lynne Gilli, Ed.D.	11:30 – Noon

**Maryland Pathways in Technology Early College High (P-TECH)
Stakeholders Work Group Meeting
September 15, 2016**

Meeting Minutes

Attendees:

Dr. Lynne Gilli, P-TECH Stakeholders Work Group Chair, convened the meeting at 9:00 am. After introductions, Dr. Gilli reviewed the agenda and materials for the meeting. Attendees also accessed materials through the Maryland P-TECH website at: <http://www.marylandpublicschools.org/programs/Pages/ptech/index.aspx>.

Work Group Member	Position / Organization
Cynthia Bambara	President, Allegany College
Angela Carroll	Education Analyst, Maryland Higher Education Commission
Sean Conley	Chief Academic Officer, Baltimore City Public Schools
Brian Dulay	Executive Director, Maryland Business Roundtable for Education
Lateefah Durant	Officer of College & Career Readiness, Prince George's County Public Schools
Dr. Helga Einhorn	Assistant Superintendent for Instruction, Talbot County Public Schools
Dr. Lynne Gilli	Acting Assistant State Superintendent, Maryland State Department of Education
Jeanne Hitchcock	Special Advisor, Johns Hopkins University
Dr. Kim Kalbaugh	Chief Academic Officer, Allegany County Board of Education
Sally Scott Marietta	Program Manager, IBM
Dr. Gordon May	President, Baltimore City Community College
Larry McKenzie	Chief Financial Officer, Allegany County Public Schools
Kristy Michel	Chief Operating Officer, Maryland State Department of Education
Patricia Mikos	Program Manager, Maryland State Department of Education
Keiffer Mitchell, Jr.	Special Advisor, Office of the Governor
Dr. Barbara Viniar	President, Chesapeake College
Angela Visintainer	Director of Economic Development, Caroline Economic Development Corp.
Additional Attendees	Position / Organization
Amanda Conn	Government Relations, Maryland State Department of Education
Emily Dow	Assistant Secretary, Maryland Higher Education Commission
Donna Gunning	Program Manager, Maryland State Department of Education
Gene Smith	CTE Director, Caroline County Public Schools
Dana Tagalicod	Senior Policy Analyst, Department of Legislative Services
Michael Thomas	Career and Technical Education (CTE) Director, Baltimore City Public Schools
Tina Thomas	CTE Director, Queen Anne's County Public Schools
Lee Towers	Director, Maryland Higher Education Commission

Discussion Items: The September 15th P-TECH Stakeholders Work Group focused on the following areas:

1. The charge to the P-TECH Stakeholders Work Group;
2. Current P-TECH programs and requirements;
3. Legislative requirements of the P-TECH Schools Act of 2016;
4. P-TECH program funding models; and
5. Future meeting dates and next steps.

1. Charge to the Work Group

Dr. Lynne Gilli reviewed the requirements for the establishment of the P-TECH Stakeholders Work Group as outlined in the P-TECH Act of 2016 (SB376). The Maryland State Department of Education (MSDE) in partnership with the Maryland Higher Education Commission (MHEC) will convene this Work Group to develop a report for the Governor and the General Assembly as required. The Work Group is to provide recommendations on an optimal funding strategy and recommendations on:

- The status of the six planning grant-funded P-TECH schools in Maryland, including the number of students enrolled, pathways offered, and college credits offered;
- Whether P-TECH students should be included in the Maryland public school enrollment count in years 5 and 6 of the program, or in any year or semester during which the majority of credits are being taken from the institution of higher education;
- A framework for funding the dual enrollment costs of P-TECH students including requirements of the P-TECH model to pay for student transportation, fees, and books in addition to tuition;
- A comparison and explanation for the difference, if any, from current law provisions relating to dual enrollment; and
- Recommendations for legislation to be introduced during the 2017 Legislative Session that include a justification for, and a reasonable division of, P-TECH model costs among the state, school system, higher education, and industry of the P-TECH schools.

2. Current P-TECH Programs

Pat Mikos provided an overview of the process used to identify the six (6) P-TECH pilot sites in Maryland. Two (2) schools have opened in Baltimore City and four (4) schools are in the planning phase. These schools are scheduled to open in the 2017-2018 school year. The Work Group reviewed the current status of each school.

P-TECH School	Industry Lead	Career Pathways	9 th Grade Cohort
Baltimore City Public Schools – Baltimore City Community College	P-TECH @ Dunbar in partnership with Johns Hopkins Hospital	Healthcare Health Information Systems	Fall 2016 50 students
Baltimore City Public Schools – Baltimore City Community College	P-TECH @ Carver in partnership with IBM	Computer Science Information Technology	Fall 2016 50 students
Allegany County Public Schools – Allegany College	Allegany Career and Technology Center in partnership with Western MD Health Systems	Information Technology Cyber Security	2017-2018 SY 20 students
Queen Anne’s, Talbot, and Caroline County Schools (Upper Eastern Shore) – Chesapeake College	P-TECH @ Chesapeake College in partnership with Univ. of MD Cooperative Extension Services	Agriculture Sciences Information Technology Healthcare	2017-2018 SY 20 students
Prince George’s County Publics Schools – Prince George’s Community College	2 P-TECH Schools (tbd)	(tbd)	2017-2018 SY (tbd)

Representatives from three of the pilot P-TECH schools shared their experiences in the development of the Maryland program. Michael Thomas is coordinating the development of the Baltimore City P-TECH schools. These are school-within-a-school models. Tina Thomas is coordinating the development of the P-TECH at Chesapeake College on the Upper Eastern Shore. This will be a Regional School model.

Each coordinator shared progress to date in terms of developing business partners, establishing pathways with the community college partner, the identification of a school leader, and outreach to parents and students. Both coordinators also shared challenges associated with the development of the early college high school, including

logistical issues of establishing a new school, staffing requirements, and ensuring all students have mentors and access to internships related to their career pathway.

3. Legislative Review and Requirements

Amanda Conn, Executive Director of Educational Policy and Government Relations, provided an overview of the P-TECH Act of 2016. In the development of the P-TECH Act (SB376), the costs associated with tuition for college courses could be covered (in part) under the provisions for dual enrollment under the College and Career Readiness-College Completion Act. However, the final law did not include the dual enrollment funding provision. This work group will provide recommendations to be considered in the next legislative session regarding an “optimal funding strategy” for the P-TECH program. Additional costs under the P-TECH model include:

- College tuition in “Grade 13” and Grade 14”;
- College Fees and Textbooks;
- Transportation to College and Workplace Internships;
- Extended-day/Extended-year Services (tutoring, career development, college schedules); and
- Professional development for high school and college faculty to align program requirements.

Current legislation authorizes state per pupil funding for two (2) P-TECH schools in Baltimore City and planning for six (6) schools at \$100,000 per school. Funding is available through K-12 formula funding (per pupil) for up to six years of P-TECH enrollment per student. In addition, P-TECH students may be included in the postsecondary enrollment funding (Cade formula).

The workgroup reviewed the current dual enrollment provisions in Maryland. While dual enrollment is available in all Local School Systems (LSS), the process for accessing college courses and the costs to the school system and to the student varies by LSS and community college. It was also noted that Baltimore City Community College is a state agency and has a different funding formula.

4. P-TECH Funding Models

Sally Scott-Marietta, from IBM Corporate Citizenship and Corporate Affairs, provided an overview of the P-TECH growth across the country, with more than 80 schools open or planning to open in the 2017-2018 school year. The group reviewed two specific funding approaches. The original model from New York, with some 40 P-TECH schools includes dedicated state funds allocated for planning and for implementation above current per-pupil funding. A second approach, Colorado, includes legislation for dual enrollment costs specific to P-TECH and other early-college high schools. A full copy of the Colorado legislation is on the Maryland P-TECH website.

5. Future Meeting Dates

October 4, 2016 1:00 p.m. – 3 p.m. MSDE Conference Room 2
October 19, 2016 1:00 p.m. – 3 p.m. MSDE Conference Room 3
November 22, 2016 1:00 p.m. – 3 p.m. MSDE Conference Room 2

The meeting adjourned at 11:30 am.

Respectfully Submitted,

Dr. Lynne M. Gilli, Chair