

Maryland P-TECH 2016

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www.marylandpublicschools.org

www.mdcteprograms.org

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

- Early college high school model developed by IBM in partnership with NYC Public Schools (2011)
- Grades 9-14, must lead to an AAS degree



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

- Steering Committee must include College and Industry Partners, with K-12 District as fiscal agent
- Defining features include:
 - college-going climate / courses no later than grade 10
 - well-defined pathway to AA degree (and employment)
 - one-to-one mentoring and paid internships
 - “first in line” consideration for employment
 - Open enrollment and no cost to students



CHOOSE A PATH



STAY ON A PATH TO COLLEGE



GET A JOB

Funding P-TECH Schools

- Public School per capita formula funding (grades 9-14)
- College courses/instructors through Dual Enrollment, must include a College Liaison
- May use CTE and Employer support for Workplace Learning Coordinator
- State Department of Education may provide additional funding for:
 - College textbooks and fees
 - Professional development for faculty collaboration
 - Scope and sequence / program development

Maryland P-TECH Pilot Schools

	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 25 students
Baltimore City Public Schools – Baltimore City Community College	P-TECH @ Carver in partnership with IBM	Computer Science Information Technology	Fall 2016 25 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)



LARRY HOGAN
OFFICE OF THE GOVERNOR

Maryland P-TECH

- SB 376 – Regulations for P-TECH in MD
- State Steering Committee
 - Gov. Office
 - MSDE / MHEC
 - MBRT / IBM / JHU
- First cohort – 50 students in BCPSS
- ptech.org

P-TECH Pathways in Technology
Early College High School

