



PennAHEAD
Alliance for Higher Education and Democracy

Faculty Seminar

The Role of Higher Educational and Other Anchor Institutions in
Promoting Employment and College and Career Readiness of
High School Students in Philadelphia

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WITH SUPPORT FROM MOORMAN-SIMON PROGRAM FOR
EDUCATION AND SCHOOLING FOR DEMOCRACY AND CITIZENSHIP AT
THE NETTER CENTER FOR COMMUNITY PARTNERSHIPS

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Goals and Objectives of the Seminar

5 sessions

- January 15, February 12, March 18, April 15, May 6

The problem, potential solutions, next steps

- Community of research and practice

Session 1

The Problem:

Increasing College & Career Readiness and Employment
for High School Students in Philadelphia

January 15, 2016

Session #1

Panelists

Laura Perna

- University of Pennsylvania

Stephanie Gambone

- Philadelphia Youth Network

Joan Mazzotti

- Philadelphia Futures

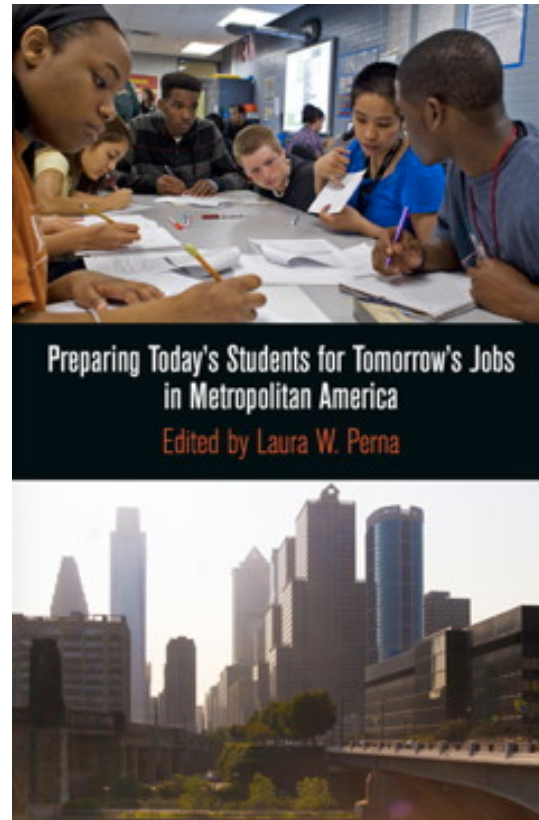
Sean Vereen

- Steppingstone Scholars

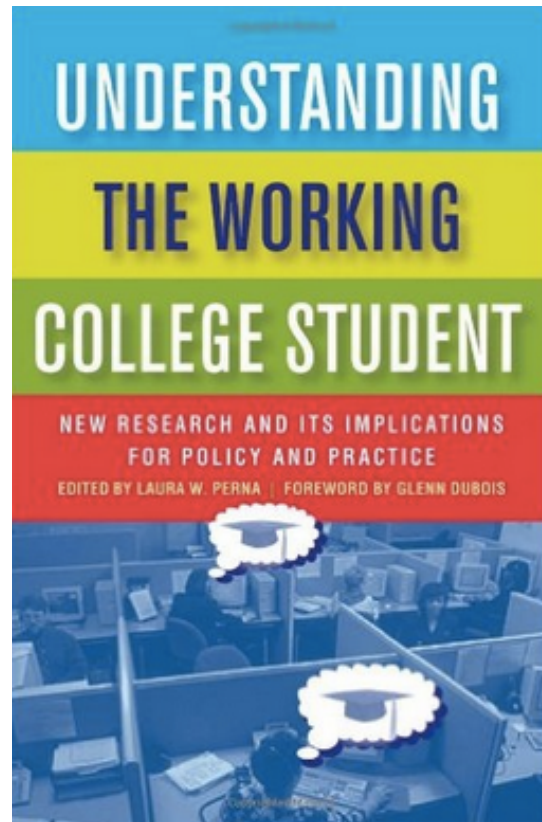
Setting the Stage:

**Why do we need to increase college and career
readiness and employment for high school students
in Philadelphia?**

Preparing Today's Students for Tomorrow's Jobs in Metropolitan America

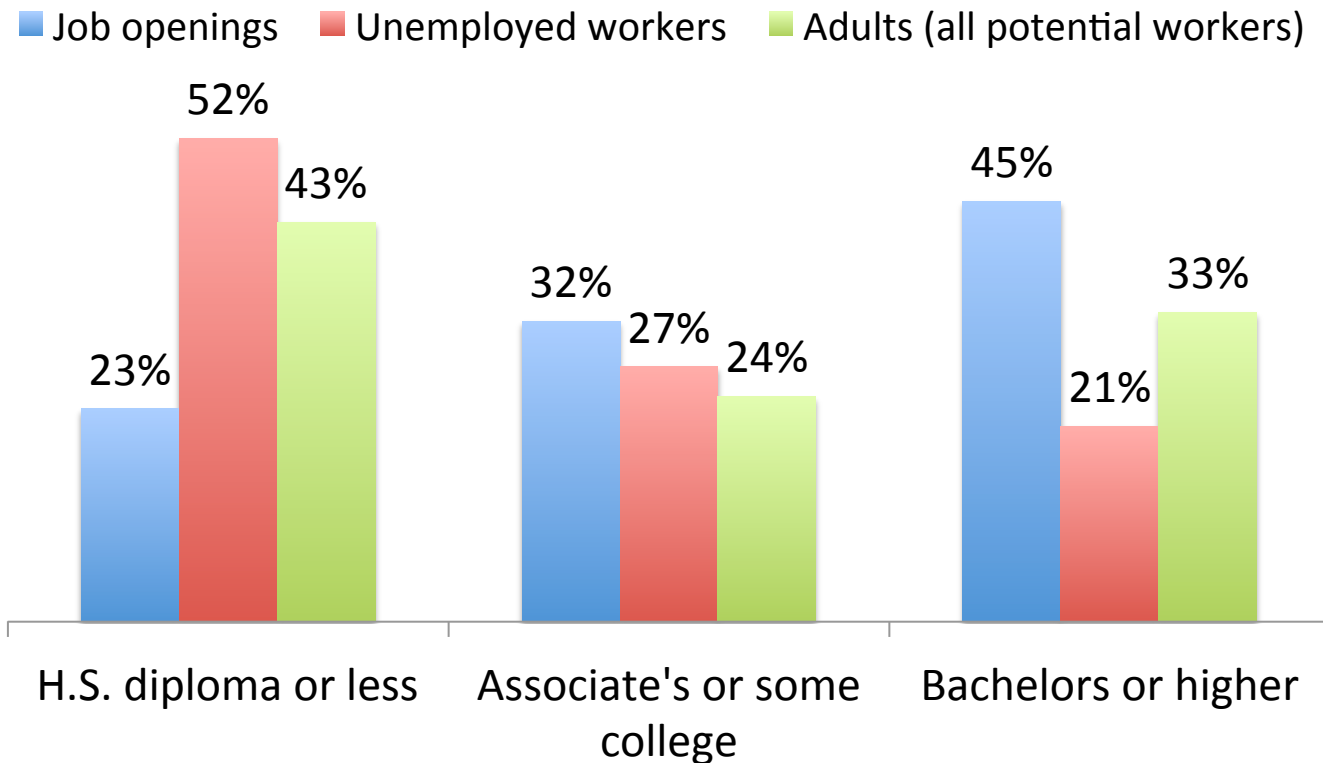


Understanding the Working College Student



Distribution of Jobs and Workers by Educational Attainment

(Philadelphia-Camden-Wilmington Metro Area, 2010)

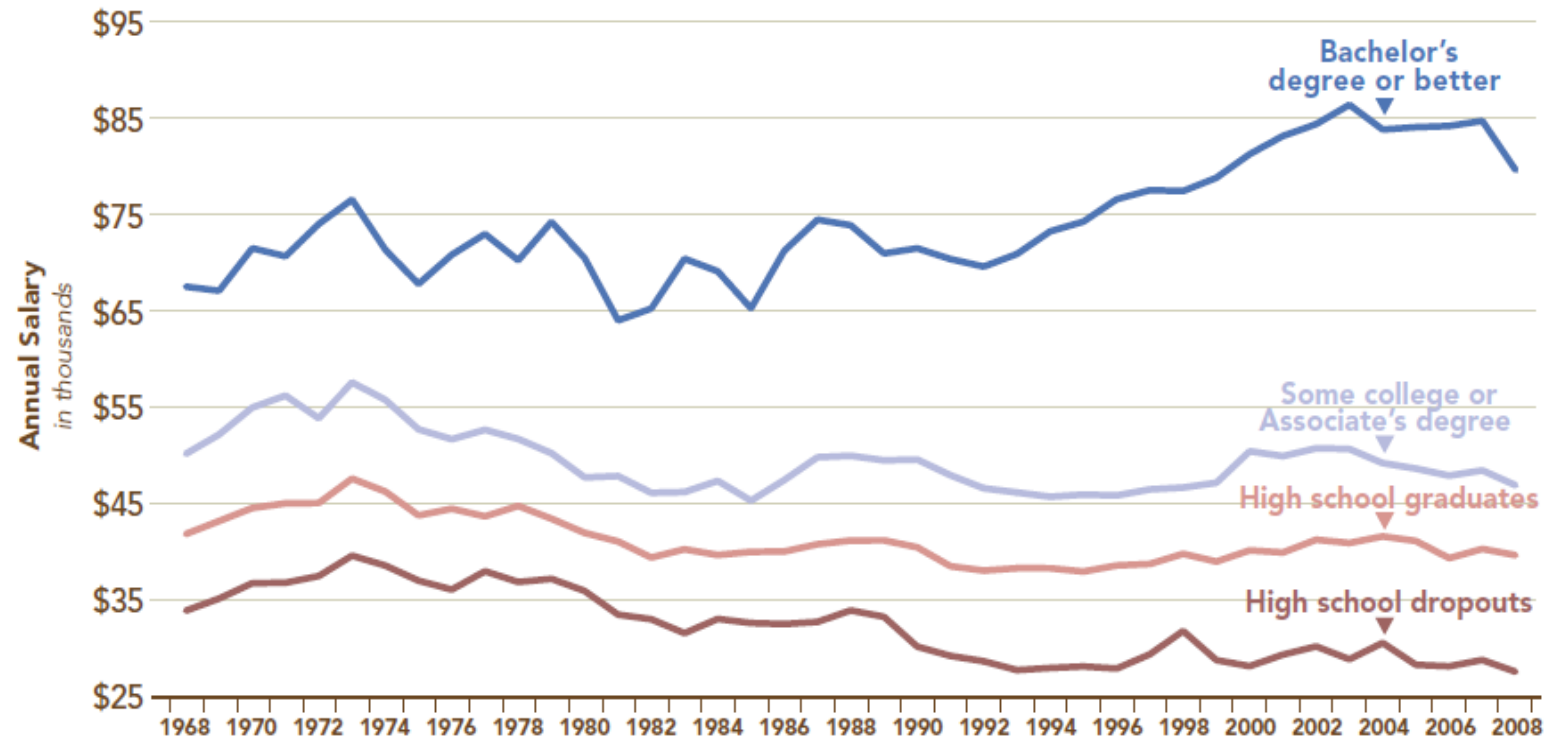


Higher Education Is Increasingly Important To Individual AND Societal Well-Being

Salaries Increase with Educational Attainment

Wage premium by education. Compared to high school graduates, holders of Bachelor's degrees and better have earned a substantial wage premium since the 1990s. (makes no control for full-time or full-year status of workers)

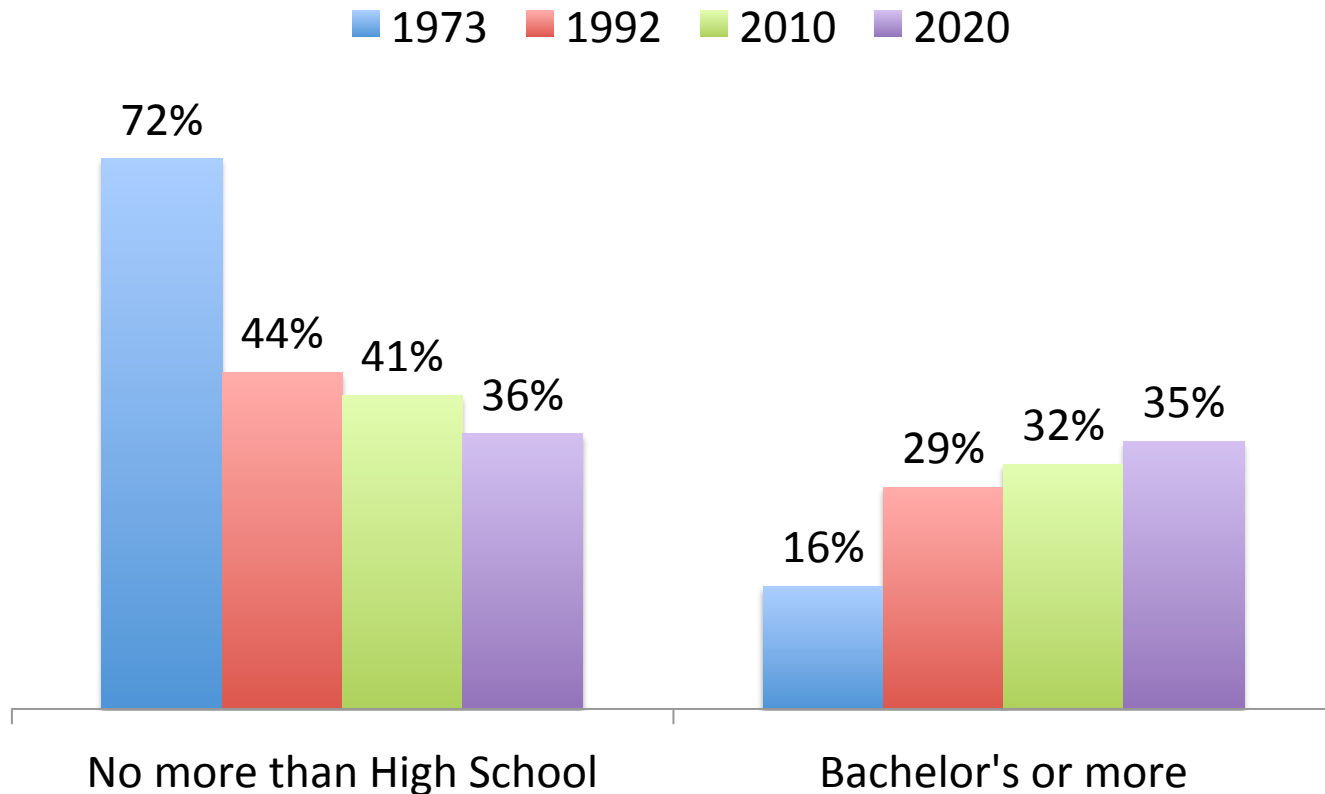
Source: Authors' analysis of March CPS data, various years



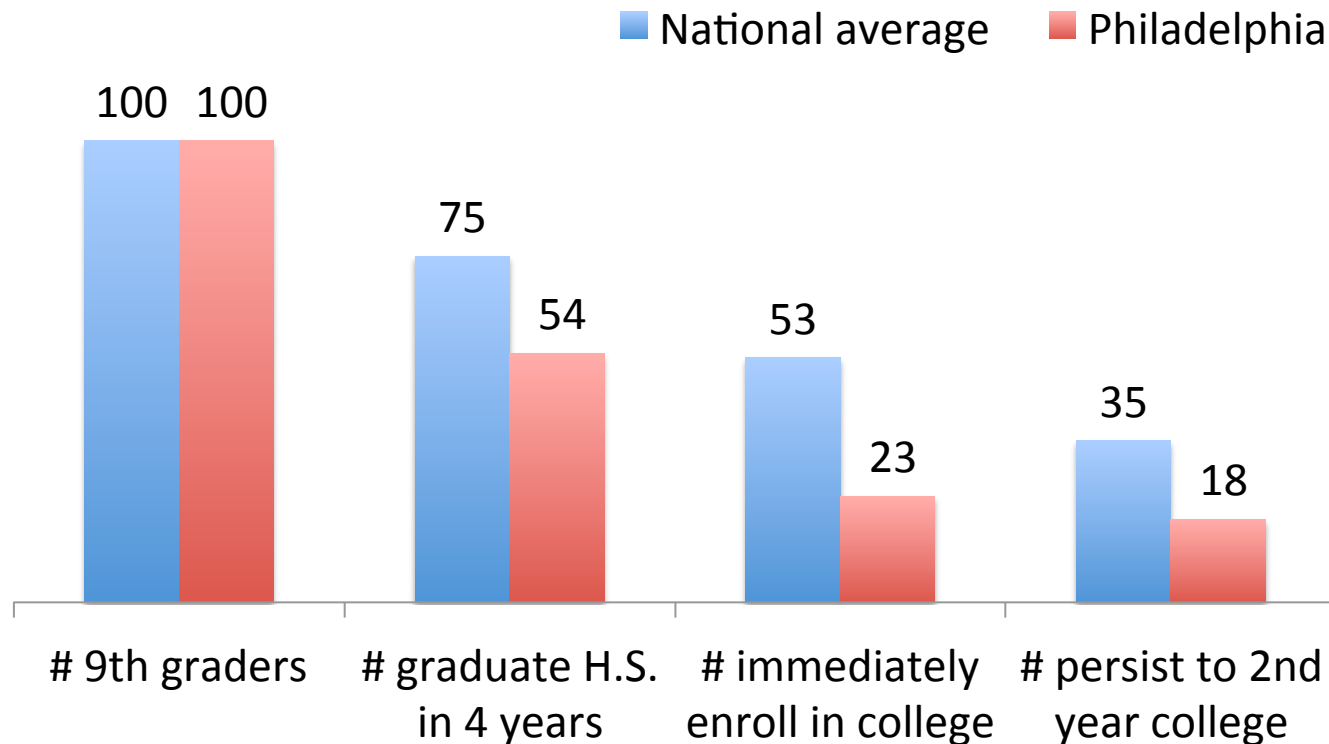
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Source: Carnevale, A., Smith, N., & Strohl, J. (2010). *Help wanted*. Washington, DC: Georgetown Center for Workforce and the Economy.

Available Jobs in the U.S. Increasingly Require Postsecondary Education



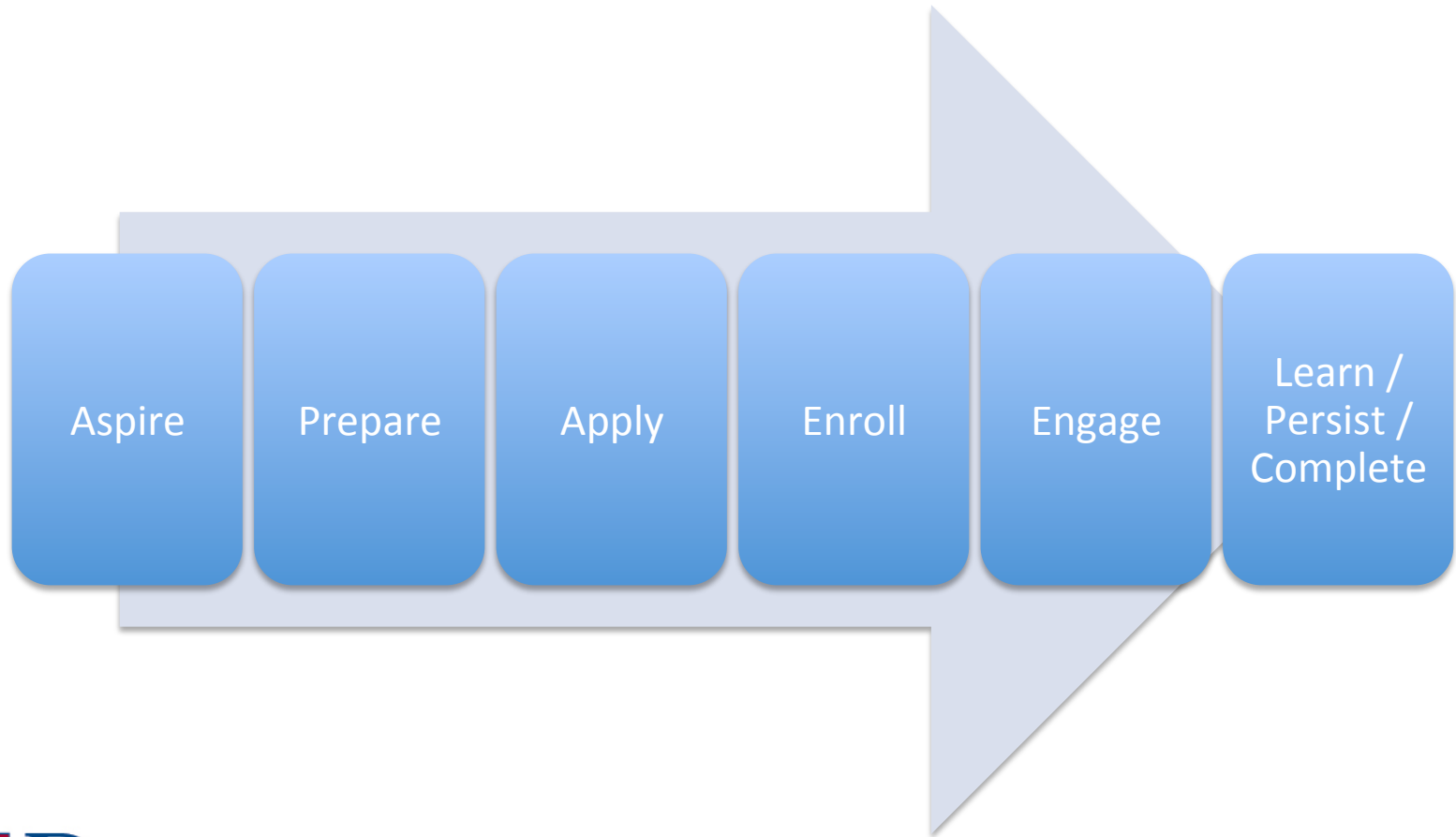
Educational Attainment of Students in Philadelphia Lags the National Average (2004-05 and 2005-06 9th graders)



Program of Research on How to Improve College Access, Persistence, and Attainment



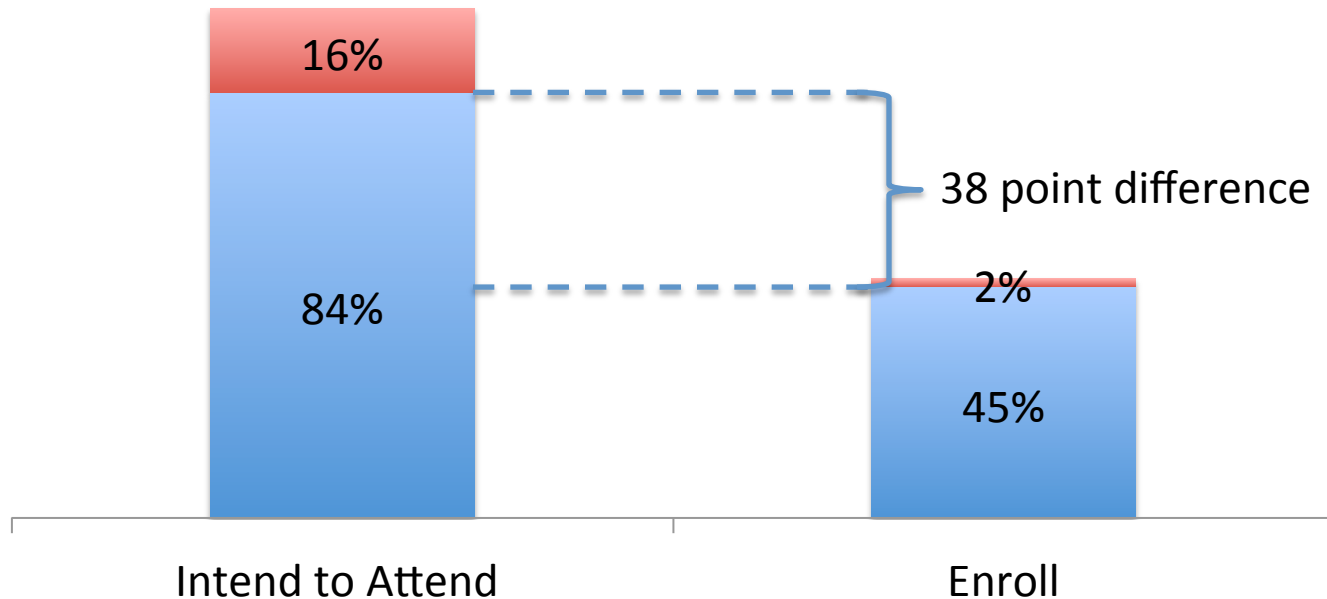
Educational Attainment Is A Longitudinal Process



More Students In Philadelphia Intend to Enroll in College Than Actually Enroll

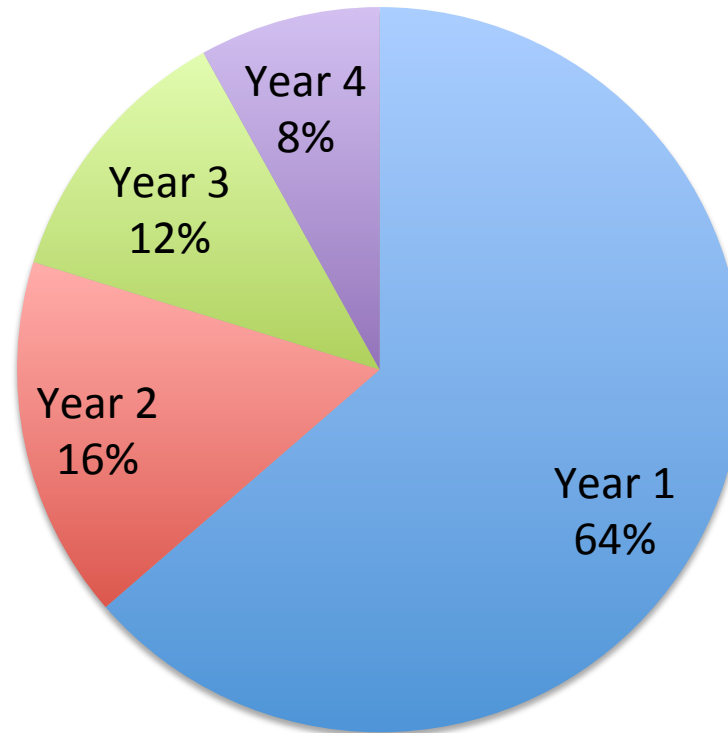
(2010-11 High School Exit Survey)

■ Intends to enroll ■ Does not Intend to attend



When Students First Fall Off Track

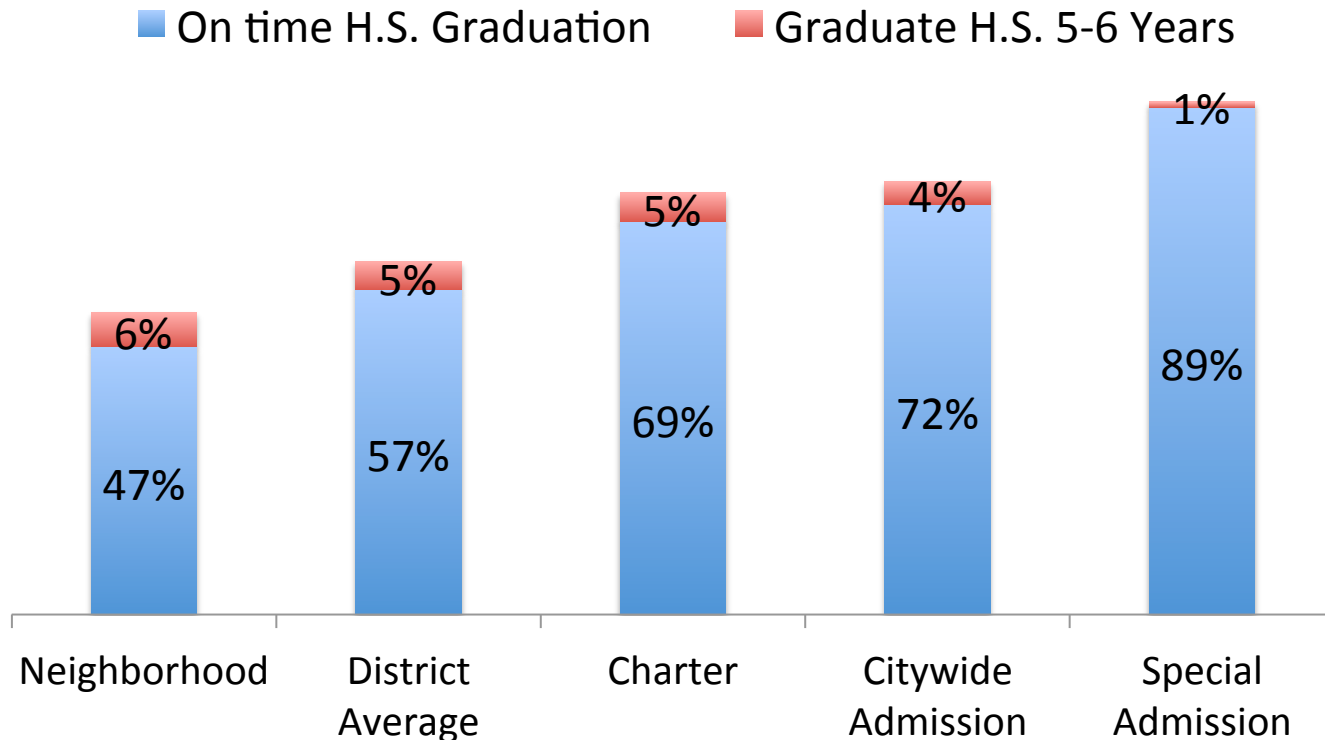
(Among Students Who Entered H.S. in 2004-05 and 2006-07
And Were Ever Off Track to Graduate H.S. in 4 Years)



50% of 9th graders fall “off track” to graduate
 (“off track” determined by credit attainment)

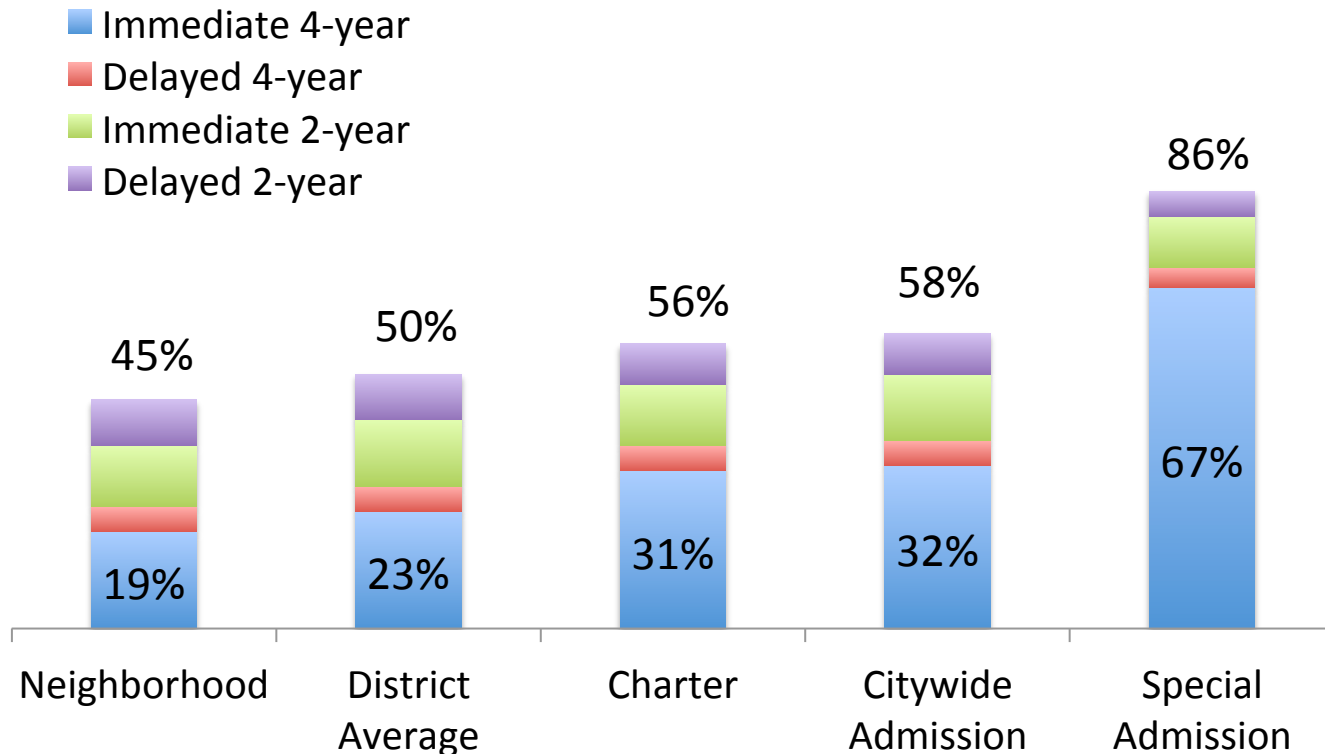
High School Completion Rates Vary by High School Type

(Students who Were 9th Graders in 2004-05 and 2005-06)



College Enrollment Rates Vary by High School Type

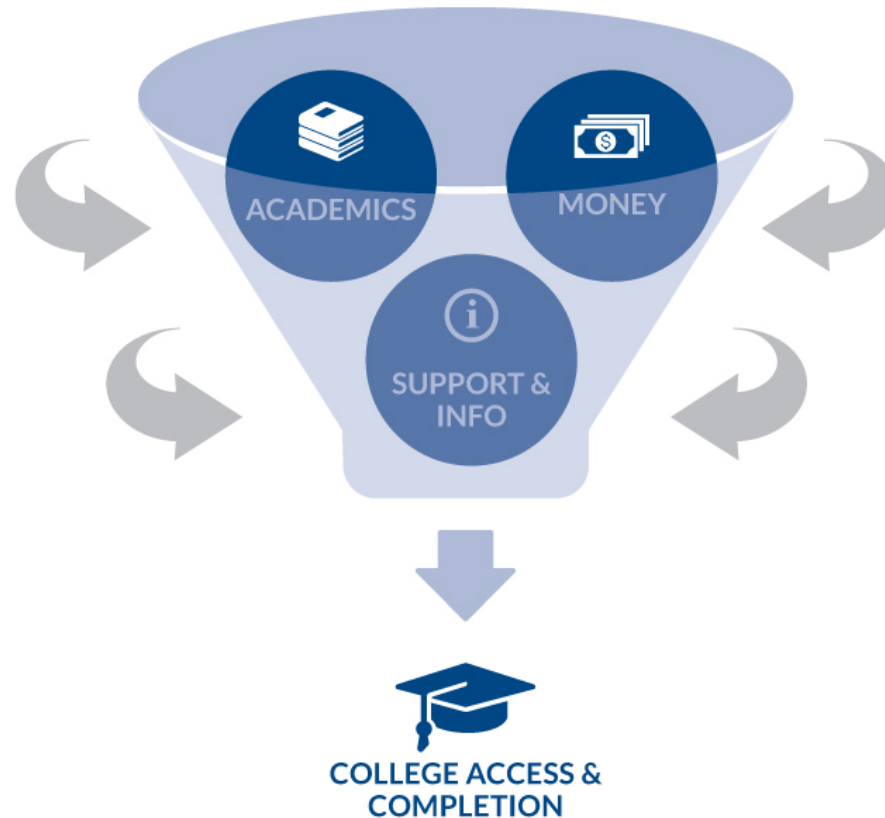
(Students who Were 9th Graders in 2004-05 and 2005-06)



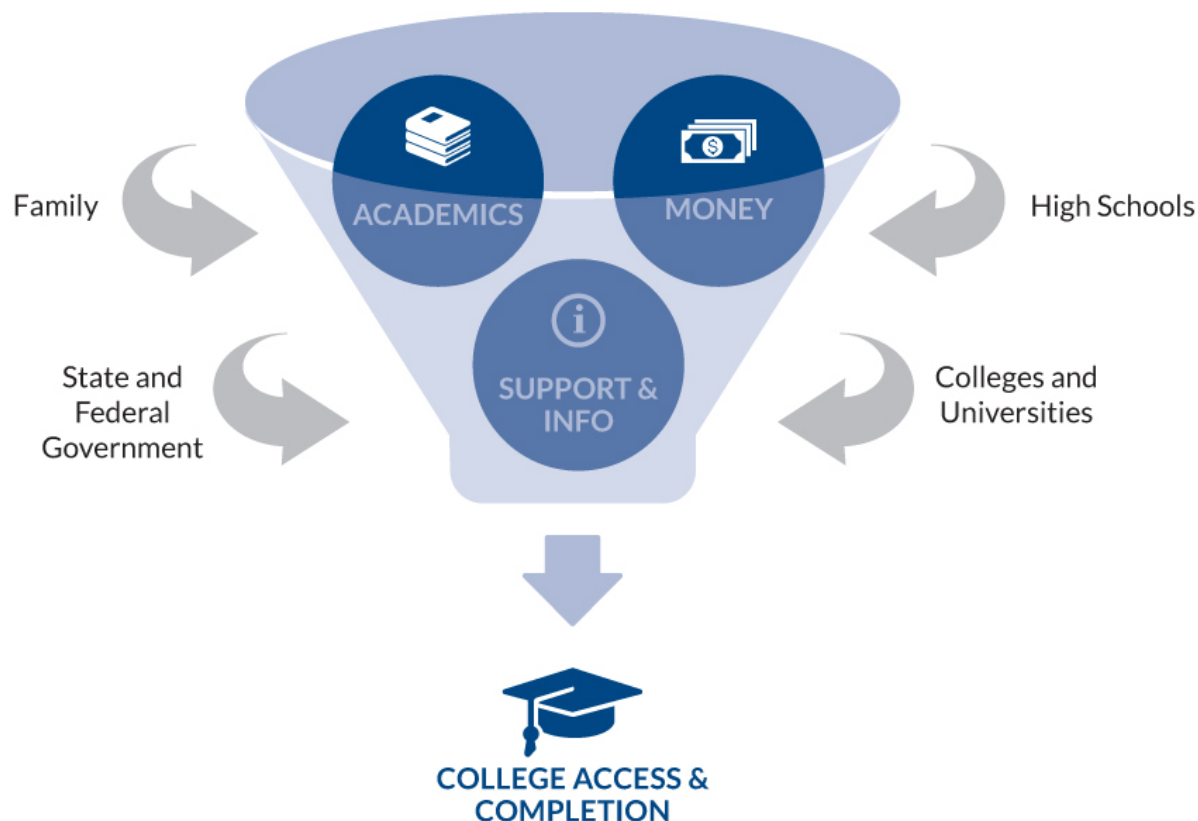
College Enrollment Decisions: Students Weigh the Benefits and Costs



Multiple Forces Influence Higher Education Attainment



Improving Higher Education Attainment Requires Attention to the **Context**



What Can Be Done to Address Systemic and Structural Barriers?

