# Educational Attainment in Pennsylvania

PHENND K-16 June Institute

College Access and Success

June 1, 2018

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# Postsecondary Attainment in PA

- Pennsylvania is making progress in increasing educational attainment, but still lags when compared to the national average.

# Context: Statewide Metrics

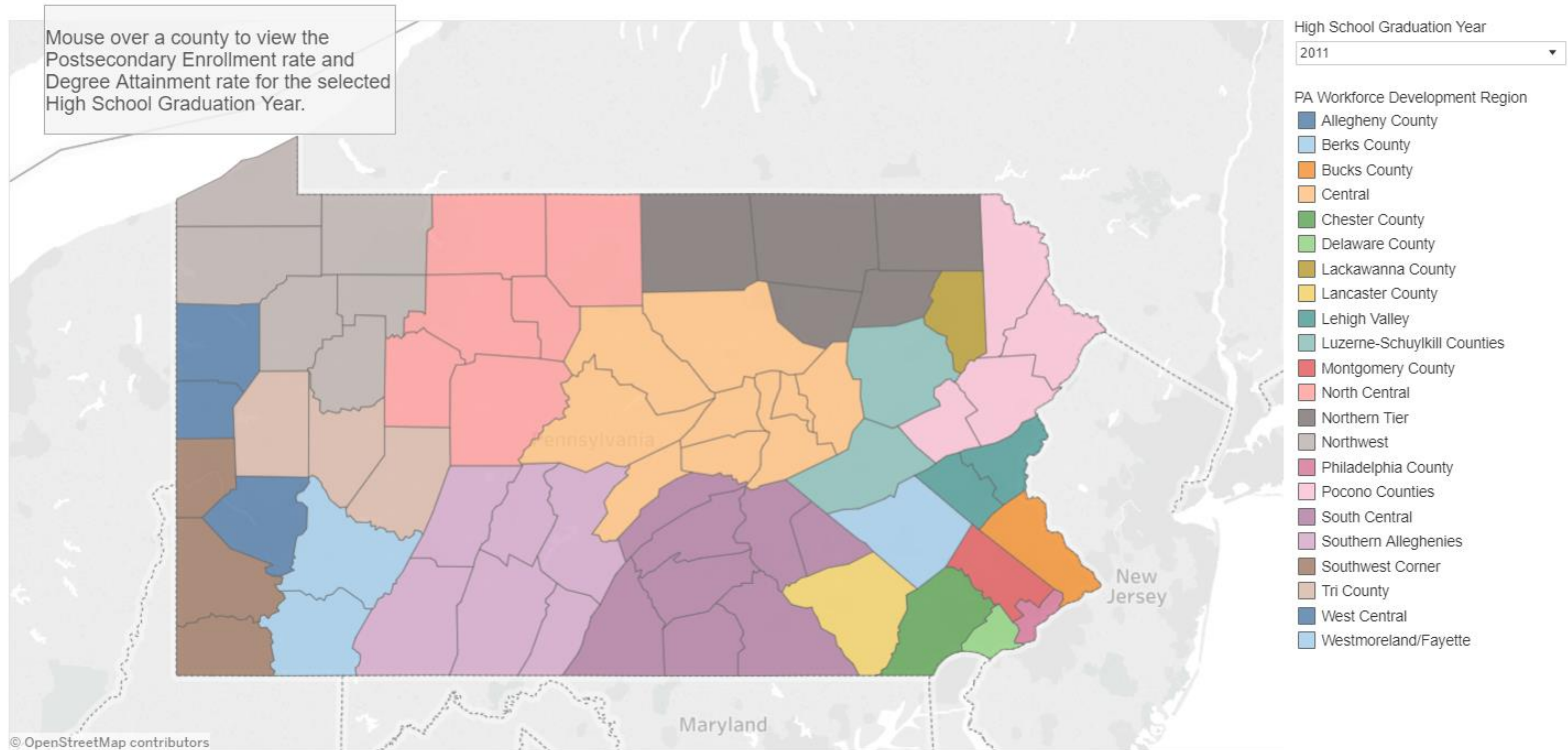- Number of K-12 students is declining and cannot, alone, meet current and expected demand.

| Progress Metrics | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---|---|---|---|---|---|---|---|
| High School Graduates | 134,517 | 133,798 | 132,004 | 128,123 | 125,683 | 122,027 | 121,642 |
| % Enrolling in a Postsecondary Institution within 16 Months | 65.6% | 65.4% | 65.6% | 65.3% | 65.7% | 65.4% | 65.2% |
| % Of HS Graduates Persisting to their 2nd Year | 53.6% | 53.2% | 54.2% | 54.8% | 55.3% | 55.6% | - |
| % of HS Graduates Earning a Degree within 6 Years | 41% | 41% | 39%* | - | - | - | - |
| Degrees Awarded by PA IHE's to Ages 25+ | - | - | 85,929 | 87,131 | 89,609 | 84,749 | 87,475 |
| Age 25-64 Postsecondary Attainment Rate | 38.6% | 38.6% | 39.7% | 40.5% | 43.8% | 44.8% | 45.7% |
| | *Does not include credential holders* | | | | *Includes estimated credential holders* | | |

*\*2012 Degree Earner data is as of April 2018*

# Attainment Data Informing Policy

- Working with cross-sector partners from pre-K to postsecondary education, STEM, business/industry, workforce development, and other stakeholders

  – Governor's Middle Class Task Force

  – PASmart

- Leveraging agency data and publicly available data sets to develop dashboards and other analysis to inform policy and program discussions:

  – [Postsecondary Attainment](#)

  – College Enrollment and Persistence Reports (Forthcoming)

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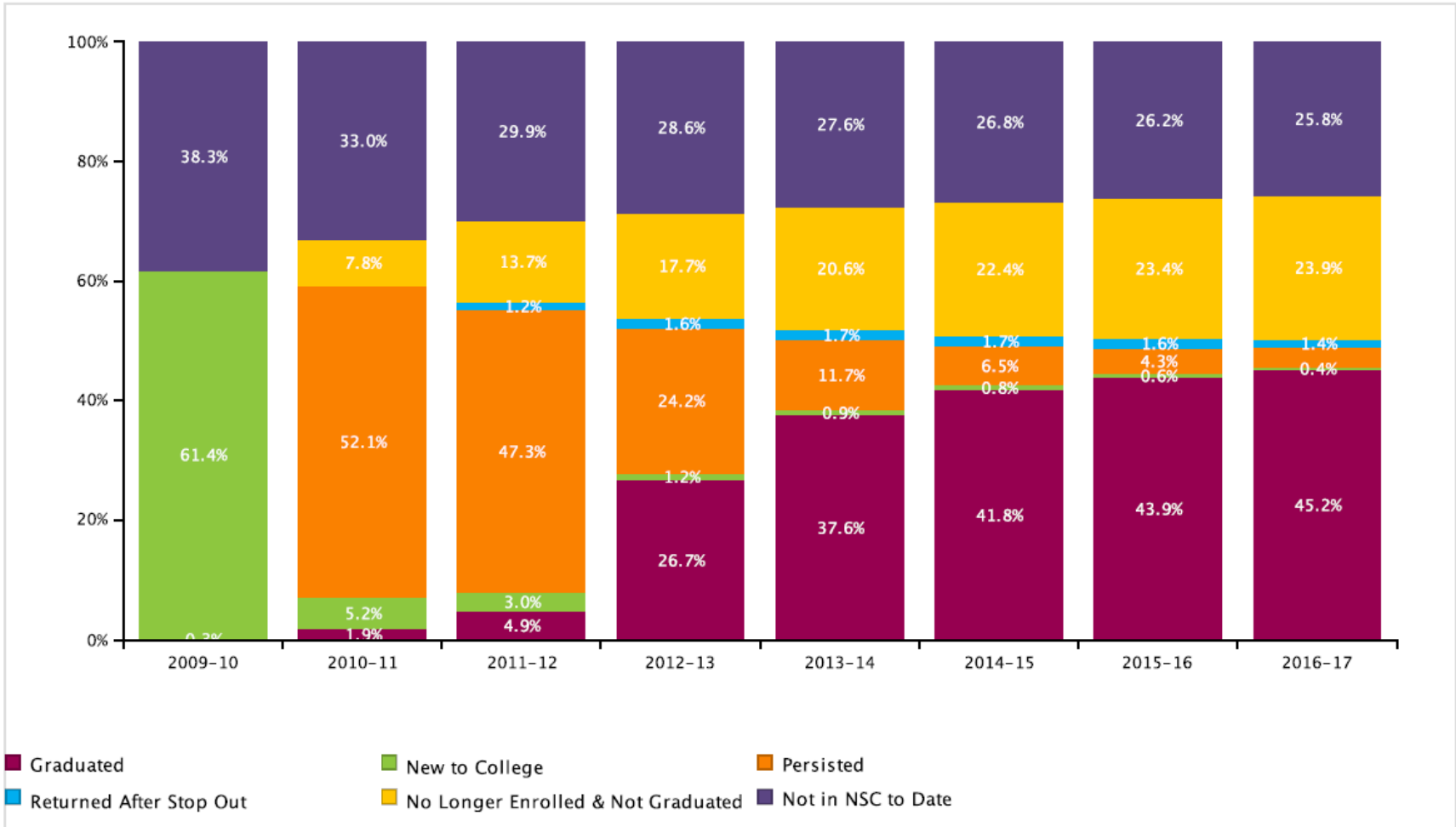
# Postsecondary Attainment Dashboard



PDE Interactive Data Dashboard *(College-Going Rates and Educational Attainment)*:
https://public.tableau.com/profile/padeptofed#!/vizhome/College-GoingRatesandEducationalAttainment_0/Main

# Postsecondary Attainment Dashboard



Class of 2009 Postsecondary Enrollment and Progress

# Current State Efforts to Improve Outcomes

- Establish and refine Pennsylvania's **statewide postsecondary attainment goal and benchmarks**

- Working to **expand pathways to high school graduation** beyond the Keystone Exams

- Sharing **new data on career readiness, industry-based learning, and postsecondary outcomes** through the **Future Ready PA Index,** the state's new K-12 school progress report.

- **Postsecondary access and completion initiatives:**

  – College Application Campaign

  – FAFSA Completion Campaigns

  – Complete College America strategy analysis

  – PA College Credit Transfer System

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# What We Still Want to Explore

- **Student Subgroup Attainment Gaps**
  - How are we closing the equity gaps at different points in students' educational pathways?
  - How are early gaps compounding along pathways and affecting overall population attainment?

- **Regional Workforce Projections**
  - What are the expected degree and credential needs of localized workforce areas?

- **Some College No Degree Population Analysis**
  - How do we effectively re-engage the geographically and demographically diverse adult population who began but did not complete their degree or credential?

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For more information on the Department's policy and data initiatives, please visit PDE's website at [www.education.pa.gov](http://www.education.pa.gov)

*The mission of the department is to academically prepare children and adults to succeed as productive citizens. The department seeks to ensure that the technical support, resources and opportunities are in place for all students, whether children or adults, to receive a high quality education.*

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