



STRENGTHENING OHIO’S TECHNOLOGY WORKFORCE: MAXIMIZING THE POTENTIAL IN OHIO’S SCHOOL DISTRICTS

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DESCRIPTION

We have constructed an interactive dashboard disaggregating each school district’s individual capacity to strengthen the education-workforce pipeline in Ohio. Many school districts have a high success rate of maximizing talent within their student populations – retention of this talent will be the highest priority in these districts. On the other hand, identifying specific deficiencies of underperforming school districts is critical for directed, personalized investment. Ultimately, our dashboard is an informational tool outlining the distinct stages of post-secondary education for students graduating from individual Ohio school districts that guide informed support yielding maximum return on investment for the Ohio workforce.

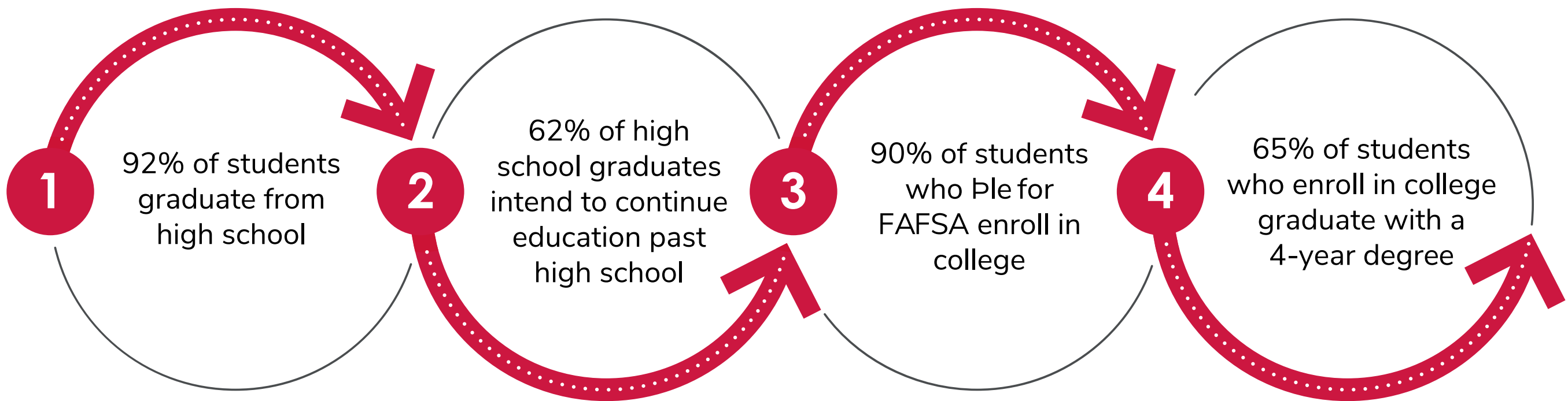
DATA / PIPELINE

1 SOURCES

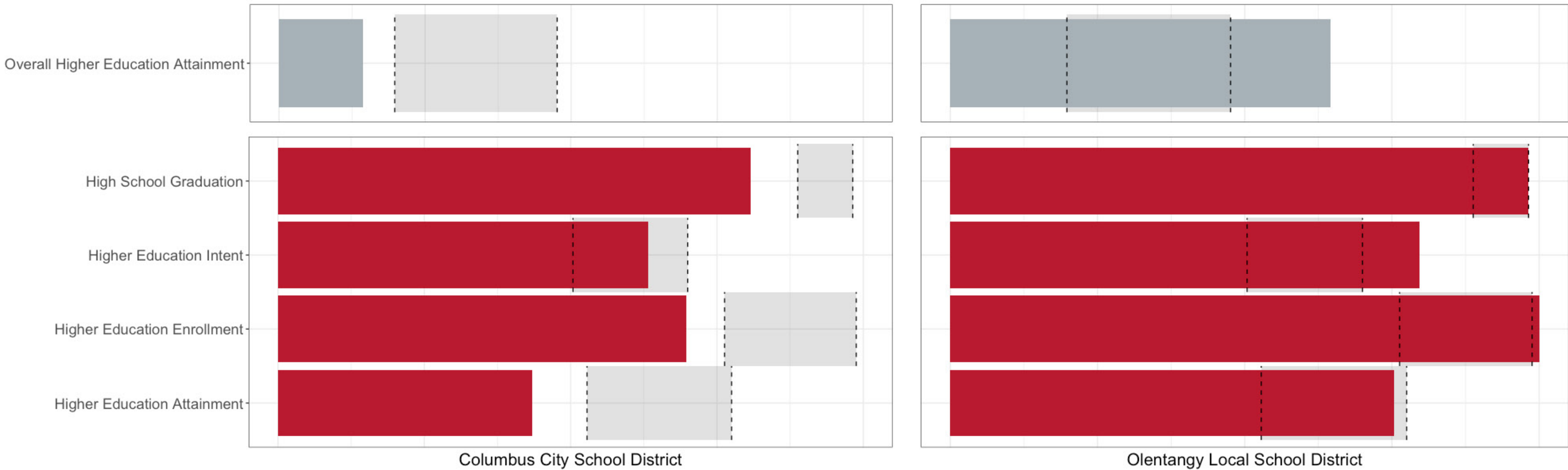
- High School Graduation, Class of 2019–2021 (Ohio School Report Cards)
- Higher Education Intent, Class of 2019–2021 (FAFSA Completion, studentaid.gov)
- Higher Education Enrollment within 2 years, Class of 2019–2021 (Ohio School Report Cards)
- Higher Education Attainment within 6 years, Class of 2015–2017 (Ohio School Report Cards)

2 STUDENT PROGRESSION PIPELINE

Of Ohio Public School Districts



CASE STUDIES



KEY FINDINGS

- Attrition is not uniform: some districts lose more students at the FAFSA/intent stage, others at enrollment or completion.
- The pipeline reveals that addressing early intent (FAFSA completion) may yield the greatest return on investment
- District-level disparities highlight the importance of targeted interventions rather than a one-size-fits-all approach.
- Goal is equitable opportunity across districts, not universal 100% attainment.

FUTURE WORK

Expand the workforce pipeline beyond higher education attainment: Graduates leave particular higher education degree programs with a specific set of skills. Version 2 of the ROOTED (Retaining Ohio’s Outstanding Talent through Education and Development) Dashboard illustrates the gap between the number of Ohio graduates achieving distinct skills through higher education and the distribution of job availability within relevant sectors.