

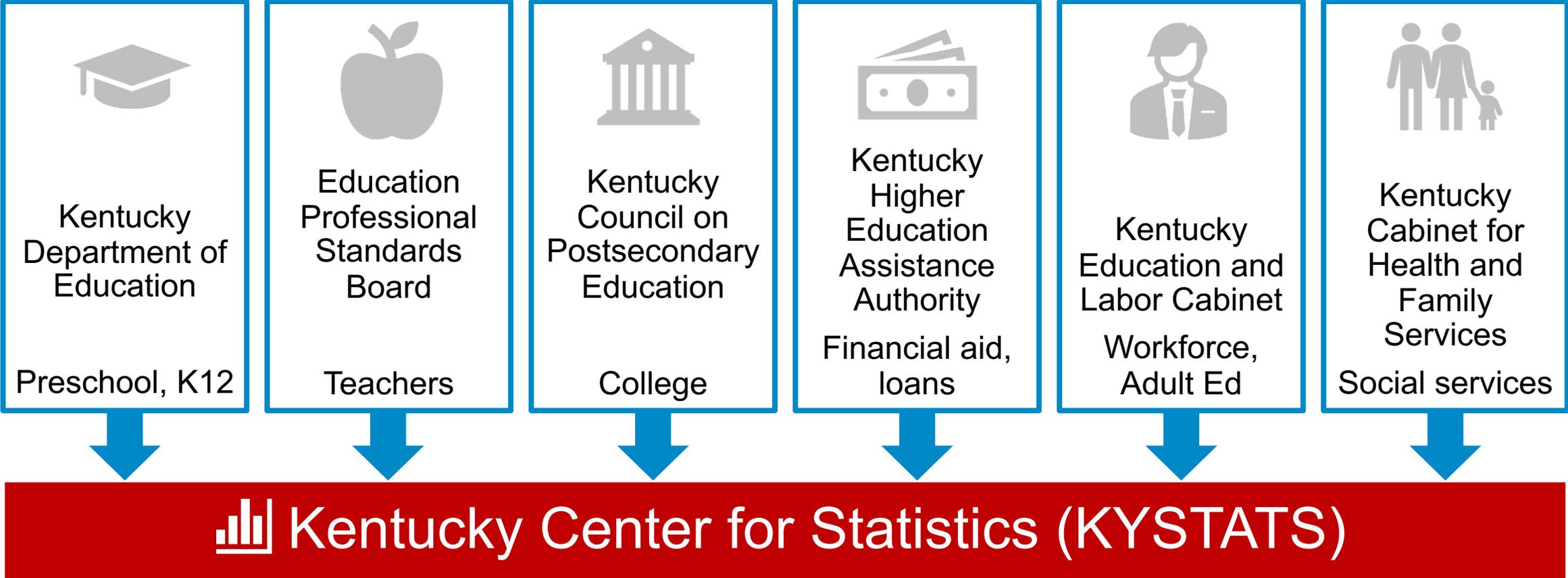
Kentucky's Strategies for Gauging Postsecondary and State Success

Dr. Aaron Thompson
President

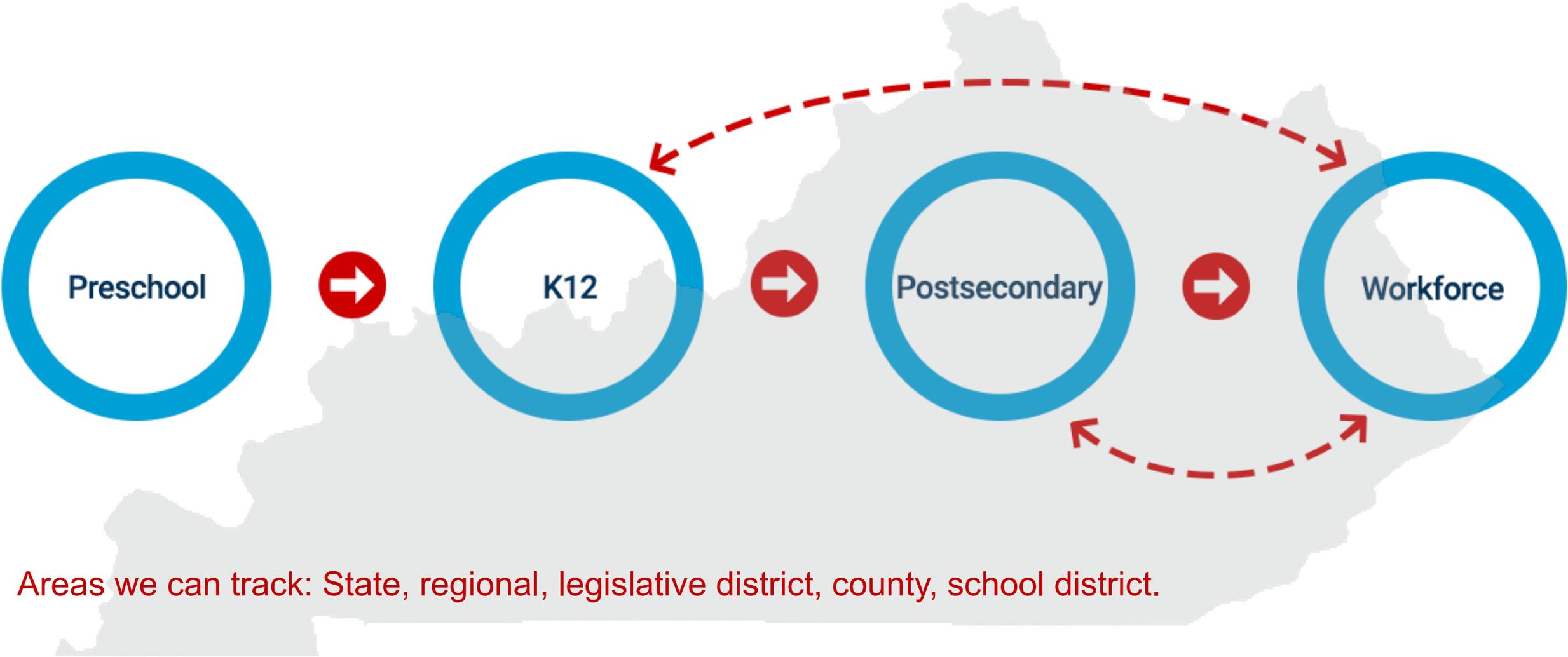
Kentucky Council on Postsecondary Education



Kentucky's cross-agency collaborative model



Kentucky's tracking of pathways



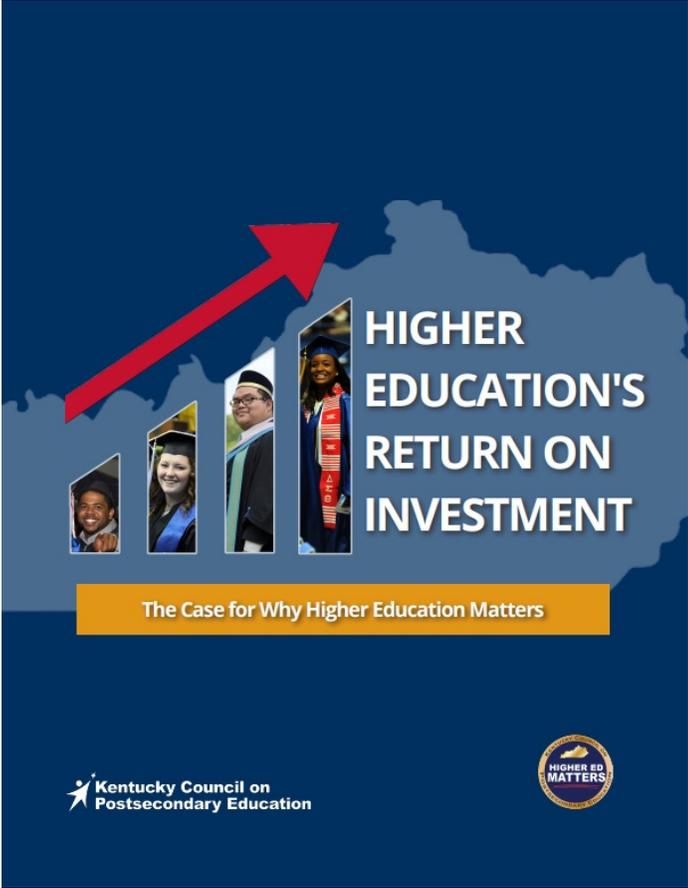
Multi-state partnerships

- Tracking:
 - Postsecondary Graduate Outcomes (credential and major)
 - Employment Location
 - Wages
- Whether graduates are staying in Kentucky, and, if they leave, the wages or employments outcomes of the competitive states.
 - Also helps us identify what high-need occupations we're losing, such as health, STEM.



Return on Investment Study

Kentucky has two ROI studies based on a cohort model

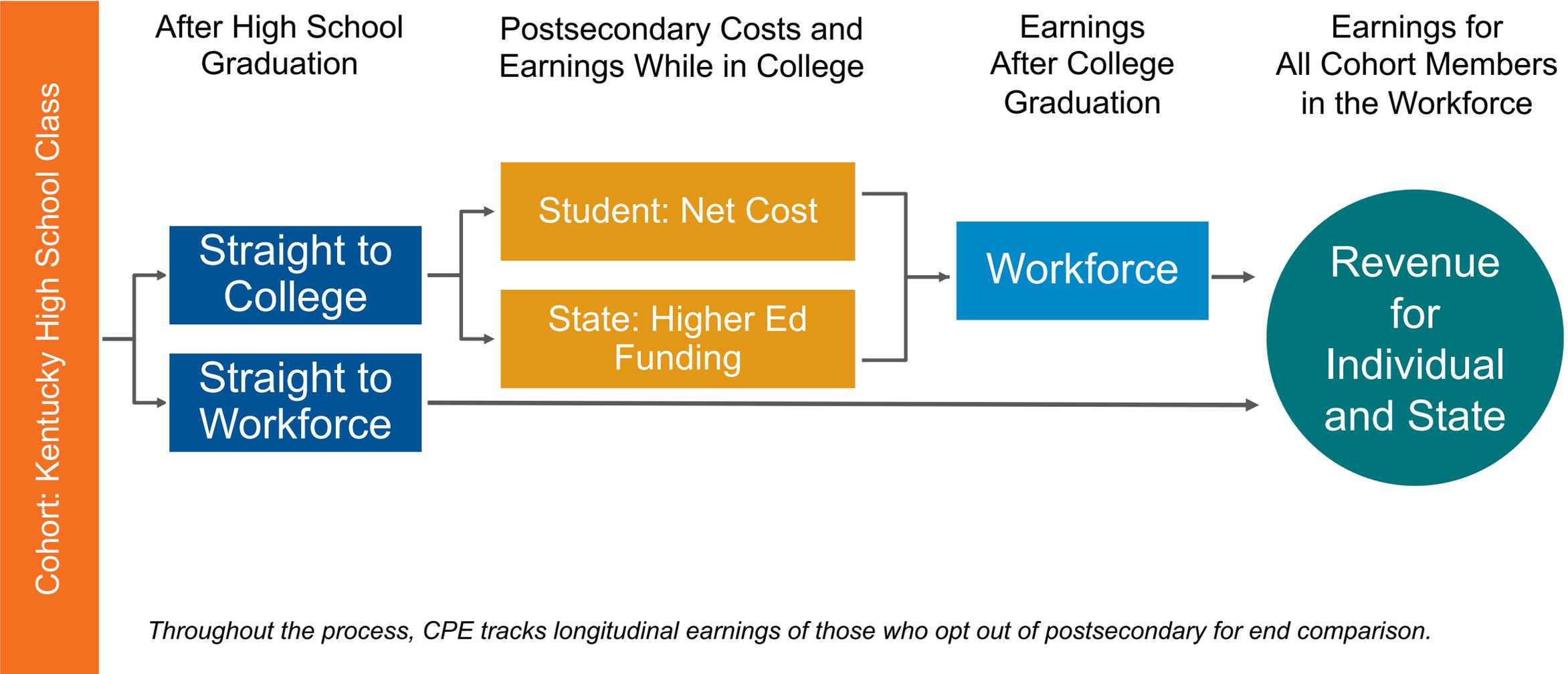


Kentucky's Graduating Class of 2010
Class size: 42,856



Kentucky's Graduating Class of 2011
Class size: 43,655

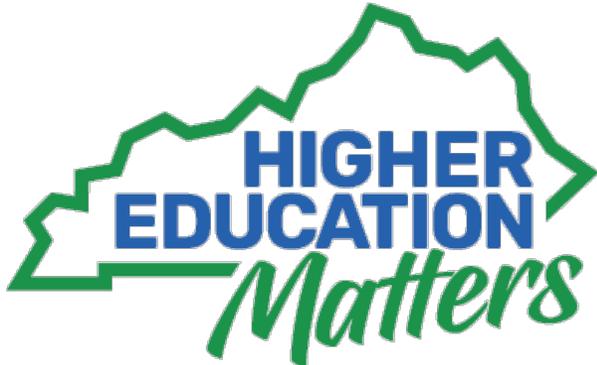
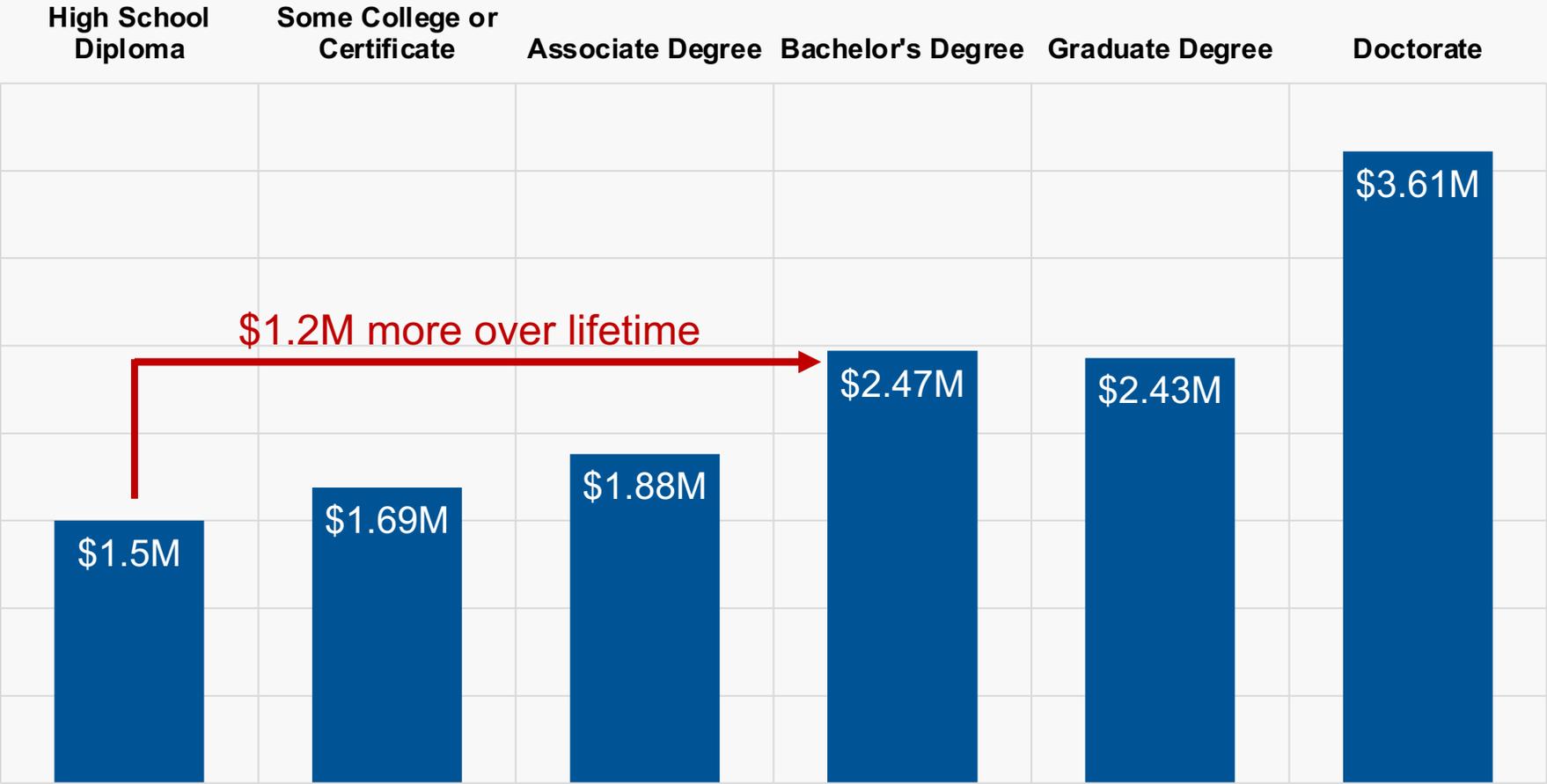
Process for determining ROI



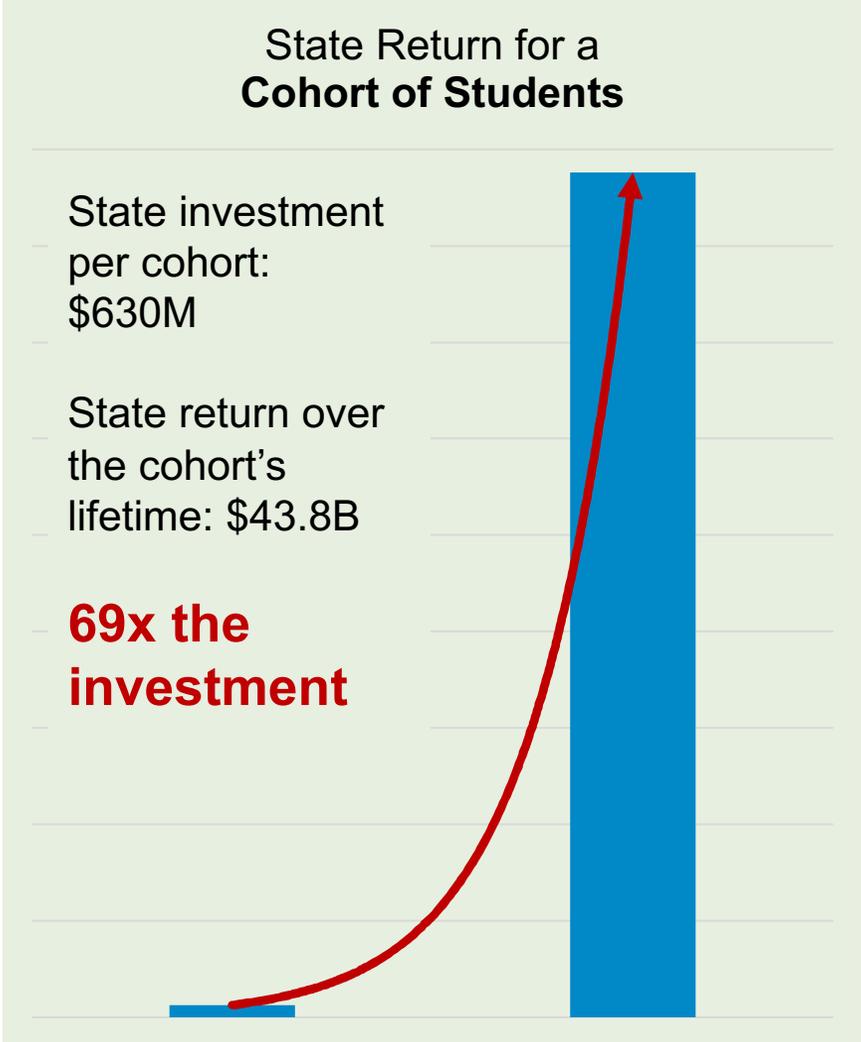
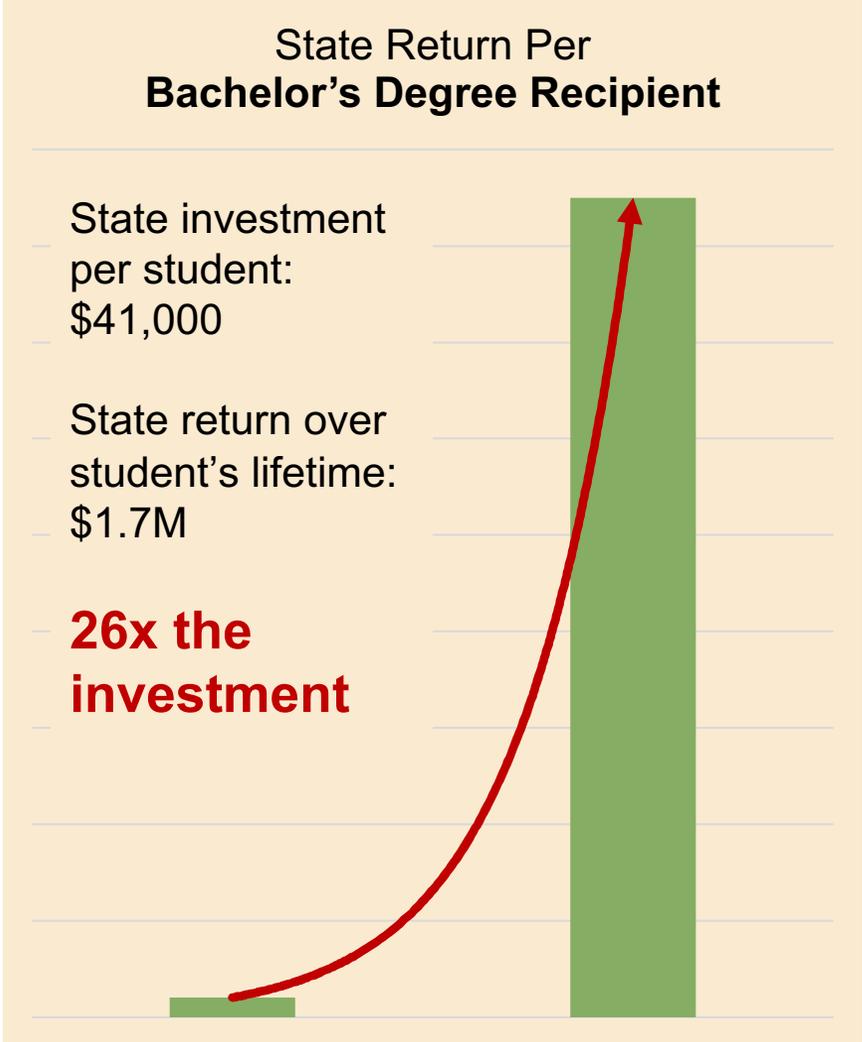
Throughout the process, CPE tracks longitudinal earnings of those who opt out of postsecondary for end comparison.

Individual ROI

Lifetime Earnings of Kentuckians



Return on Investment for Kentucky



Kentucky's return for **one bachelor's degree holder** is **26 times** the initial investment in that student's education.

Kentucky's return for a whole cohort of high school graduates – powered by those who pursue college – is **69 times** the initial investment.

If Kentucky increases educational attainment, this ROI can increase by billions.

State investment vs. State return

Education Level	State and Local Spending and Taxes	Number of Students	Total Contributed to the Economy
High School	\$919,000	13,831	\$12.7 billion
Some College or Certificate	\$1,100,000	13,060	\$14.4 billion
Associate	\$1,200,000	2,369	\$2.8 billion
Bachelor's	\$1,700,000	6,768	\$11.5 billion
Graduate	\$2,100,000	1,145	\$2.4 billion
			TOTAL \$43.8 billion

- Kentucky's return on the \$630M expended on the Class of 2010 is **\$43.8 billion**. This is fueled by degrees – **\$7.2 billion** added just for the **10,282 holders** (28% of cohort) of associate, bachelor's and graduate degrees.
- If all students with a high school diploma earned an associate degree, the state's return on investment would increase by **\$16.6 billion**.
- Moving all students with some college into the bachelor's degree category would generate an additional **\$22 billion**.

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