Research Gaps and Research-Practice Efforts

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Research Gaps and the Promise of Partnerships

CTE is hard to study:

- For the most part, **few test scores**.
- Real measures of success are **long-run**.
- Lots of **more subjects**.
- Programs are **diverse and localized**.
- States have **leeway** in implementation and measurement.

This is a handful:

- Reporting requirements don’t address this well.
- Data linkages are hard to come by.

But, new **research partnerships*** are filling the need. We can do even more.
1. Alternative Oversight Structures

Does state/federal oversight align with measures of your programs’ success? In other words, how do we measure quality?

- Current reporting requirements prioritize completion, graduation, maybe test pass rates.
- We actually care about long-run outcomes.*
- How do we value credentials*?
- How do we know what employers value?

Let’s think about alignment and measures:

2. Correlate to medium-term measures. CTE test scores? Soft skills?
3. Find factors that predict medium-term success. Teachers? Alignment?
4. These become immediate measures of program success.
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2. Equity and Access

What determines program offerings.

- Maybe it responds to local labor demand.
- Suggests we won’t see the same kids offered the same programs.

Equity in access and outcomes:

- Differences in take-up within schools vs. across schools.
- Differences outcomes for same program within and across schools.

Back to evaluation challenges:

- Hard to separate evaluating programs from variation in school quality.
- Might think about evaluating programs relative to school performance in other dimensions.
Potentially the highest value return to CTE is for Disconnected and Disabled students.

- Data challenge is large.
- For disabled students, want to know about other training and services received after high school.
- Also requires relationship with Sp.Ed. within schools.

Rural communities:

- Place-based policies are real.
- Do we align programs to the location, or to maximize the value to the student (which might not be the same)?
- A good place to bring up supply of teachers, and link back to access and equity.