**2017 CTEOS Research Academy**

**Discussion: Local Program Review**

**Facilitator: Dave Wahl**

**Session Description:** *One college describes a complete program review cycle as, 1) Description, 2) Evaluation, 3) Planning, 4) Implementation and 5) Evaluation. How powerful would it be to add a 6th element of “Student Outcomes Survey”? This interactive workshop examines how CTEOS data can be used to “supercharge” your college’s program review process. You will leave with a list of best practices to share with your career education colleagues.*

**Meeting Notes courtesy of Zhenya Lindstrom**

**How could you use CTEOS in Program Review?**

1. Tell a story without making it personal for faculty
	1. Could be used as additional data point in the program review packets
	2. Ask why students are completing, etc.
	3. Present information from program review to communities at large
2. Learn about the difference between “skills-builders” and “leavers”
	1. identify why there are low retention rates
	2. create visualizations on “main reasons for study”
3. A process that involves several steps:

Step 1 – how many programs have enough data?

Step 2 – for programs that do have enough data, need to incorporate the data into program review using questions that would guide exploration. (faculty could help design the questions)

1. Add a question to the survey on the awards that students received (we need better data on students that receive multiple awards)
2. CTEOS data can be used for viability assessment to complement traditional LMI (demand data)
	1. If my college doesn’t have a program, but another college with this program shows positive employment outcomes, then it can be used as justification of need
3. Explore relationship between the number of units students complete and their earnings
	1. Which certificates should we be offering based on the outcomes?
4. Use more detailed TOP code data for statewide visualizations rather than 2-digit.
5. Survey respondents do not correspond with actual student populations at the college. How can we enhance the sampling techniques or the analysis using weighting?
6. Look at institutional context and outcomes
	1. Compare colleges on the level of support and CTE outcomes
	2. E.g. Relationship between time to employment and presence of career center on campus
7. Introduce statewide benchmarks
	1. Pull out the top 3 in each category
8. Use information to make changes to curriculum
9. Use information to allocate resources
10. Use information for program discontinuance/revitalization discussions (CTEOS data might enhance the conversation on program viability)
11. Need a short summary for faculty (data overload danger)
* What do you pull out?
* How to interpret it?
* How to explain that this data helps students?

(Support from research department to walk faculty through the data)