

DATA QUALITY INSTITUTE

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Ensure Data Can Be Accessed, Analyzed and Used

What we measure for CTE accountability may or may not interest CTE stakeholders. Key questions:

- **Who are the CTE stakeholders?**
- **What data do CTE stakeholders care about the most?**

The CTE community needs to develop this grid to help determine what data is needed, how it should be analyzed, and how it should be reported to different stakeholder groups.

What Data do CTE Stakeholders Care About?	CTE Stakeholder Groups	Secondary Students & Parents	Secondary Teachers & Admins.	Post-secondary Students	Post-secondary Instructors & Admins.	Business Partners	Policy Makers & Government
Course grades		X	X	X	X		
Passage of HS graduation exam		X	X		X	X	X
HS diploma / College Degree attainment		X	X	X	X	X	X
Articulated postsecondary credit		X	X	X	X		X
Meets benchmarks on college-ready academic assessment		X	X	X	X	X	X
Technically proficient (technical assessment passage)		X	X	X	X	X	X
State or industry-recognized credential		X	X	X		X	X
Have "21st century skills"				X		X	
Placement: Enrollment in postsecondary		X	X	X	X	X	X
Placement: employment or in military or apprenticeship program		X	X	X		X	X
Non-remedial in postsecondary		X	X	X	X		X
Schools operate programs that meet local/regional business/industry needs		X	X	X	X	X	X
Wages earned by students who complete the CTE POS and obtain employment		X	X	X	X	X	X
Return on Investment (ROI)							X

Some additional thoughts about stakeholder groups and data – INPUT REQUESTED!!!

- **Secondary Students & Parents** – What data is of most interest to inform decisions about the secondary student's future? Student-level data, possibly updated in real time. If a school district had a portal where the student & parent could log into and find data on that student, what data might that be? Might the data include: Has student passed HS graduation exams? Is student on track to obtain HS diploma on time? Is student technically proficient (passed technical exam)? Has student obtained an industry credential? Is student deemed to be academically "college ready" via a college-readiness assessment (e.g., ACT, SAT, Compass), and not in need of remedial coursework? What articulated or transcribed college credit has student earned?
- **Secondary Teachers & Administrators** – What data are they most interested in, to inform decisions about program and instructional changes and improvements? About district practices and policies? Student level and program-level data needed?
- **Postsecondary Students** – What data is of most interest to inform decisions about the postsecondary student's future? Student-level data, possibly updated in real time. If a postsecondary institution had a portal where the student could log into and find data on self, what data would that be? Might the data include: What courses in the student's program of study has the student completed? Is student on track to obtain degree on time? Is student technically proficient (passed technical exam)? What industry credentials are available in the student's program of study? Has student obtained an industry credential? What advanced degrees are available that are related to the student's program of study? What are the prerequisites for each of the advanced-degree programs?
- **Postsecondary Instructors & Administrators** – What data are they most interested in, to inform decisions about program and instructional changes and improvements? About institution practices and policies? Student level and program-level data needed?
- **Business Partners** – What data are they most interested in, regarding their future workforce – what questions do they ask? CTE program-level data needed? District-level data needed?
- **Postsecondary Partners** – What data are they most interested in, regarding student preparedness for postsecondary education?
- **Policymakers/Government** – What data are they most interested in, to inform their decisions about laws and funding? What data do you currently share and stress when advocating for CTE? Do we have ROI data?
- **Other stakeholder groups?**