Cradle-to-Career Data and Tools and Community Engagement Advisory Boards Staff Report

Date Report Issued: June 27, 2025

Attention: Members of Data and Tools and Community Engagement Advisory Boards

Subject: **Phase One of the Query Builder (Agenda Item Eight)**

Staff Contact: Ryan Estrellado, Director of Data Programs; Shannon Serrato, Director of Engagement; Jeff Gold, Consultant to Data Programs

At this meeting, the members of the Data and Tools Advisory Board (DTAB) and Community Engagement Advisory Board (CEAB) will have the opportunity to learn about the first phase of the Cradle-to-Career Data System's (C2C) Query Builder analytical tool.

Requested Action:

There is no requested action for this item. This is an informational item only.

Background:

Statute states the Office of Cradle-to-Career Data (Office) shall implement public educator- and researcher-facing tools including a Query Builder. C2C is focusing on an initial release of the Query Builder, with plans to receive user feedback as the Office implements regular expansion and development of the tool.

Overview:

The Office is developing a new query builder tool to expand access to the data behind the Student Pathways Data Story. The initial release will provide a clear, well-labeled web page where researchers and other users can download data files directly. This initial version will prioritize usability, accessibility, and alignment with the existing C2C site. While future enhancements will introduce more

interactivity and customization, this first step lays the groundwork for broader access and engagement. The Office is currently consulting with users and building mockups to ensure the tool meets expectations.

C2C is taking an incremental, user-centered approach to the development and rollout of the new Query Builder tool.

Outreach:

The Query Builder tool will leverage the work of the Student Pathways data story to make information easier to access and provide a deeper data experience for users interested in exploring rich data on student and career outcomes in California.

The rollout of the Query Builder will occur in phases, with each iteration informed by user feedback and tested for accessibility and usefulness prior to public release. In developing a Query Builder prototype, the initial phase of outreach will prioritize accessibility and determine user needs, along with exploring how communities would like to engage with the tool.

Advisory Board members are uniquely qualified to engage with their communities and share information about the Query Builder. To facilitate Advisory Board member's deliberation and discussion, the Office has compiled some questions for members to consider:
- ❖ How can you reach out to your networks to uplift this work?
- ❖ What is the best way to engage with your networks?
- ❖ How can we effectively communicate about the Query Builder?