Cradle-to-Career Governing Board Staff Report

Date Report Issued: February 14, 2024
Attention: Members of Cradle-to-Career Governing Board
Subject: **Update on Cradle-to-Career Analytical Tools**
Staff Contact: Ryan Estrellado, Director of Data Programs

At this meeting, the Governing Board (Board) will have the opportunity to hear updates about the development of the data system's data dashboards.

Requested Action:

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

Background:

Article 2 of the California Cradle-to-Career Data System Act charges the Office of Cradle-to-Career Data (Office) with "[p]roviding information to the public using, among other tools, dashboards, query builders, and research libraries." (Ed Code Sec 10867(b)(4)(B)).

The Board-approved annual work plan notes that the Office is working on two dashboards: A Teacher Training dashboard and a Student Pathways dashboard. The Office is happy to report progress in three critical components of development and user-centered design.

User-Centered Design Updates:

First, the Office is developing a publicly facing data dictionary. The data dictionary will provide users with definitions and metadata for the variables used in the data dashboards. Data providers have given feedback on the Teacher Training data dictionary and the Office is finalizing the document.

Second, the Office has completed an initial draft of metric definitions for the data dashboards. These definitions will be used to calculate the metrics

visualized in the data dashboards. Data providers provided a round of feedback on the metric data definitions for the Teacher Training dashboard and will continue to have feedback opportunities throughout development.

Finally, in partnership with Chapter Three, the Office is developing visualization concepts and user interface wireframes as prototypes. These prototypes are based on a foundation of user research conducted during the 18 month planning process. The Office built on this with more user research last calendar year. The prototypes will be used to launch a series of discussions with stakeholders at upcoming meetings with data providers and in-person public community events.

Dashboard descriptions from the 18 month planning process can be found on the C2C website. A list of data points, including those that the Office will visualize in the Teacher Training and Student Pathway dashboards, can also be found on the C2C website.

Monthly Dashboard Meetings:

Last calendar year, C2C Staff began meeting monthly with data providers sharing data featured in the Teacher Training dashboard. In November 2023, the Office announced that it was expanding the monthly dashboard meetings to include all data providers.

At each meeting, data providers are informed of the dashboard project timeline, community event planning, artifacts from the dashboard design process, and updates from the Data Programs and Data Infrastructure verticals.

Community Input:

C2C's in-person Community Conversations are a series of community engagement sessions where the Office asks the public for feedback on a variety of analytic tool deliverables, including dashboard prototypes, dashboard companion materials, and the website. These conversations help to build awareness of the data system and engage members of the public around the

build of the analytical tools. The Office has scheduled two regional community conversation events, with more to come:

- [Sacramento: January 31, 2024](#)
- [Oakland: February 15, 2024](#)
- Other dates and locations will be announced soon