



Cradle-to-Career Data and Tools Advisory Board Public Proposal Form

Instructions:

Per the [Governance Manual](#) proposal forms submitted will address significant gaps regarding whether the data system is providing access to actionable information. Please note there should only be one proposal per form.

Name:

David Mickey-Pabello

Proposal Title: no more than 50 characters

Lot's of Problems

- By checking this box, I understand that if a Data and Tools Advisory Board member sponsors my proposal, it will be considered as a submission from the Data and Tools Advisory Board member.

Type of Proposal¹:

- Changes to tools such as dashboards or practical tools (*Complete section one*)
- Adding data points not available through the P20W data set or adjusting (including the removal of) the existing P20W data points (*Complete section two*)
- Please note a proposal form(s) can recommend adding one data point or several clearly related data points to the data system.

¹ The C2C Governance Manual notes that DTAB members can also submit recommendations related to the data request process. As this is not yet live, it has been removed from the version of this form.

Section One: Changes to Dashboards or Practical Tools

1. What is the nature of the gap regarding access to actionable information?

For hard-core researchers looking to do original data analysis, the data set is extremely limited. Ideally, data would exist that could combine institutional features and person-level variables institutionally over time by cohort. Nothing close to that exists. Currently, there are multiple data sources, and you have to click on each one to access the data- this is good for someone who just wants to look up a quick reference point- as such, Cradle to Career serves best as a data almanac tool- much is lacking on data merging and aggregation. Being able to click a box to indicate that you would like specific data would be best. Both IPUMS and IPEDS have these features; it would be helpful to see cradle-to-career take some steps in this direction. Additionally, you have tons of incomplete data- it would be helpful to have some kind of data flow chart that shows what data you have access to and what's still missing- you have to check on multiple pages to see if there is any data currently available for specific topics- and it's a waste of time to navigate to a page only to find that the data are not even there. For example, much of the C2C data does not include information on labor indicators from DIR and the EDD, not community colleges in California. The community college Chancellor's office has a lot of this data. There should be better collaboration with this office to get access to that data. A lot of the data you feature on your website

2. What type of tool should be developed?

Longitudinal cohort data where you could simply click a checkmark box to get access to a specific variable.

3. How would a tool address the gap?

A tool would allow researchers to actually see what happens to individual cohorts of students over time. Currently no tool does this or links all of the C2C data in a meaningful way.

4. Who would be the likely user(s) of the tool?

Researchers and academics

5. How does the tool relate to the [mission and vision](#) of C2C?

It would allow researchers to explain what happens from cradle to career, rather than just describe what each stop looks like achronologically. The longitudinal components are also largely missing.

[Section Two: Adding Data Points Not Available Through the P20W Data Set or Adjusting the Existing P20W Data Points](#)

1. Please state the research question of interest that cannot be fully addressed with the [existing data elements](#) in the P20W Data System.

2. How does this research question relate to the [mission and vision](#) of C2C?

3. Please propose additional data element(s) needed in order to successfully address the research question of interest.

4. Please verify that the proposed data element(s) do not already exist in the P20W Data System.

5. If the P20W Data System does not currently include the proposed data element(s), can the proposed data element(s) be derived from the existing data element(s) in the P20W Data System?

6. If the P20W Data System does not currently include the proposed data element(s), are there existing data element(s) closely related to the proposed data element(s)? If so, please list them and why they are not sufficient to answer the proposed research question.

7. C2C keeps a [repository](#) of previous data elements that were either a) considered during the planning process or b) proposed through the mechanisms as outlined in the Governance Manual, but were ultimately not included in the P20W, along with related feasibility studies. Do any of the data element(s) being proposed overlap with the data elements in this repository? (New proposals can build on or duplicate prior proposals. It is helpful for proposers to share that context, including prior related feasibility studies.)

8. Are the proposed data element(s) already collected by a state-level entity? For data element(s) already collected, please answer question nine. For data element(s) not collected, please answer question ten.

9. [For proposed data element(s) already collected] To the extent possible, please share details pertaining to the proposed data element(s). Relevant details may include but are not limited to: a) corresponding entity that collects and houses the data element(s); b) specific variable name(s) used in the originating data system; and c) timeframe available.

10. [For proposed data element(s) not collected] Please propose institution(s) that would be most suited for the new data collection effort.

11. Please explain the desired level(s) of grain size for each data element proposed. (i.e., individual-level, institution-level, or other aggregated levels)? Multiple grain sizes may be requested for each proposed data element.

12. Please explain the intended use case(s) for the proposed data elements (i.e., dashboards, query builder, or the research request tool)? Multiple use cases may be requested for each proposed data element.