



Cradle-to-Career Data and Tools Advisory Board 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:

Sharon Harvey

Proposal Title: *no more than 50 characters*

Visualizing the State of Education: Practical Tools

Type of Proposal¹:

- Changes to practical tools for students (*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.

Section One: Changes to Practical Tools

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

¹ The C2C Governance Manual notes that DTAB members can also submit recommendations related to the data request process and changes to tools such as dashboards. As the data request process and the dashboards are not yet live, those sections have been removed from the 2024 version of this form.

The COVID-19 pandemic has demonstrated the critical role of schools in providing essential resources and services, in addition to a quality public education. In order to ensure that schools are receiving the resources and support needed for students to succeed, we need to be able to conduct assessments to understand the needs and assets through data-informed mechanisms. We learned there is a need for unified/integrated data visualization tools across all school districts and county departments to tell the story of the state of education. The data-informed tool would include indicators that demonstrate student emotional, physical, and mental wellbeing, academic achievement, resource cataloging, and other community level indices.

2. What type of tool should be developed?

A data visualization platform which incorporates academic, socioeconomic, health, and community data into an intuitive digital dashboard.

3. How would a tool address the gap?

Through captivating visualizations, gain a panoramic view of the complex factors influencing student outcomes across diverse school districts. A powerful resource which would empower educators, policymakers and communities to illuminate paths forward, identify gaps, allocate resources strategically, and develop targeted interventions to uplift vulnerable populations.

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

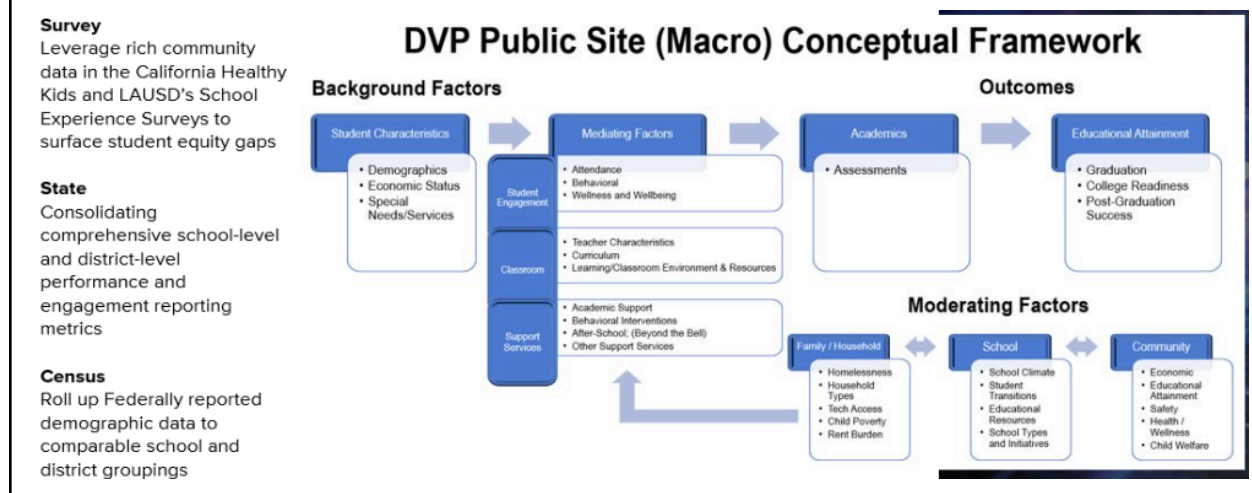
Listed are the likely users and possible use cases:
District Administrators – Strategic Planning and Compliance and Reporting
Community Partners – Transparency and Accountability and Community Engagement
County Agencies – Regional Oversight and Resource Optimization
School Staff – Data-Driven Decision Making and Professional Development

Parents and Caregivers – Enhanced Insight and Proactive Engagement
 Students – Self Awareness and Goal Setting

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

The Data Visualization Tool being developed by the Los Angeles County Office of Education serves to provide a comprehensive “holistic” view of education by integrating a wide range of academic, schools, health and well-being, and community data. Designed to integrate data indicative of the “Whole Child Framework”.

Understanding the variation in performance across schools, school systems and student group in the context of their school communities, child well-being factors, and resource allocation is a key first step toward solving problems in our education system. A data visualization tool, to integrate and aggregate student achievement, wellbeing, school and school system performance overlaid with community level data provides unique insights into who is best serving youth and where the needs are. Once this information is gathered and outlined in a visually friendly format, school districts, educators, support staff, administrators, students, parents/guardians/families, community, philanthropists, community-based organizations, university/research partners, etc. will be able to utilize as an informational tool and view the state of education at a glance.



[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.

