



## 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: New Data

### Type of Proposal<sup>1</sup>:

- 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?

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<sup>1</sup> 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.

2. What type of tool should be developed?

3. How would a tool address the gap?

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

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

[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.

The ability to gain strategies for fostering data literacy, community engagement, and cross-sector partnerships to turn insights into action.

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

- Utilize community level data from counties to overlay student achievement, wellbeing, and other school district data
  - Utilize school and student level data from school districts to make information as close to real time as possible
  - Utilize other data available at local, state and federal level
  - Utilize data from Community College Districts to inform outcomes from postsecondary outcomes for matriculating students

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

The scalable tool developed by LACOE integrates information from 50+ sources and transforms the data into 1500+ viewable metrics across 10 Dashboard Categories:

1. Academic Performance
2. Community Factors
3. School/District Climate Safety
4. School/District Demographics
5. School/District Diversity, Equity and Inclusion
6. District Funding
7. School/District Parent Engagement
8. School/District Staffing
9. School/District Student Engagement
10. Student Demographics

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

There are several data elements which currently exist in the P20 Data System. The innovative aspect of the LACOE Data Visualization Tool is the increased accessibility by presenting data sets in one platform.

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?

Unknown.

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.

The LACOE system integrates data across each of these categories for presentation in one platform:

1. Academic Performance
2. Community Factors
3. School/District Climate Safety
4. School/District Demographics
5. School/District Diversity, Equity and Inclusion
6. District Funding
7. School/District Parent Engagement
8. School/District Staffing
9. School/District Student Engagement
10. Student Demographics

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.)

LACOE Proposed Categories and Subcategories:

- Academic Performance
  - ELA
  - Math
  - Science
  - Spanish
  - Graduation Rate
  - College and Career Readiness
  - College Going Rate
  - EL Proficiency
  
- Student Engagement
  - Dropout Rate
  - Chronic Absenteeism

- Stability Rate
- Student Engagement Index
- Social Emotional Learning (District)
  
- Community Factors
  - Non-English Home Language
  - Crime
  - Educational Attainment
  - Social Indexes
  - Poverty
  - Income per Capita
  - Digital Equity
  - Homeless Population
  - Population Growth and Decline
  - Health
  - Race and Ethnicity
  - Housing
  - Social Characteristics
  - Household Characteristics
  - Environmental Factors
  
- Student Demographics
  - Race Ethnicity Composition
  - Homeless Students
  - Foster Students
  - Economically Disadvantaged
  - Students with Disabilities
  - English Learners
  - District and School Demographics
  - Early Ed Enrollment
  - Public School Enrollment
  - Private School Enrollment
  
- School Climate and Safety (District)
  - School Connectedness
  - Caring Adult Relationships
  - High Expectations

- Opportunities for Meaningful Participation
- College and Career Readiness
- Staff Collegiality and Meaningful Relationships
- Student Peer Relationships
- Respect for Diversity
- Support for Learning
- Perceived School Safety
- Harassment and Bullying
- School Responses to Bullying
- Physical Violence
- Discipline and Order
- Substance Use
  
- District and School Demographics
  - Early Ed Enrollment
  - Public School Enrollment
  - Private School Enrollment
  
- Diversity, Equity and Inclusion
  - Race Ethnicity Gap
  - Student with Disabilities Gap
  - Socioeconomically Disadvantaged Gap
  - Foster Youth Gap
  - English Learner Gap
  - Migrant Gap
  - Gender Gap
  
- District Funding
  - Per Pupil Spend
  - Resources
  - Expenses by Object
  - Expenses by Goal
  - Expenses by Function
  - Personnel Costs
  - Federal Funding by Student Group
  
- Parent Engagement and Support (Service Planning Area)

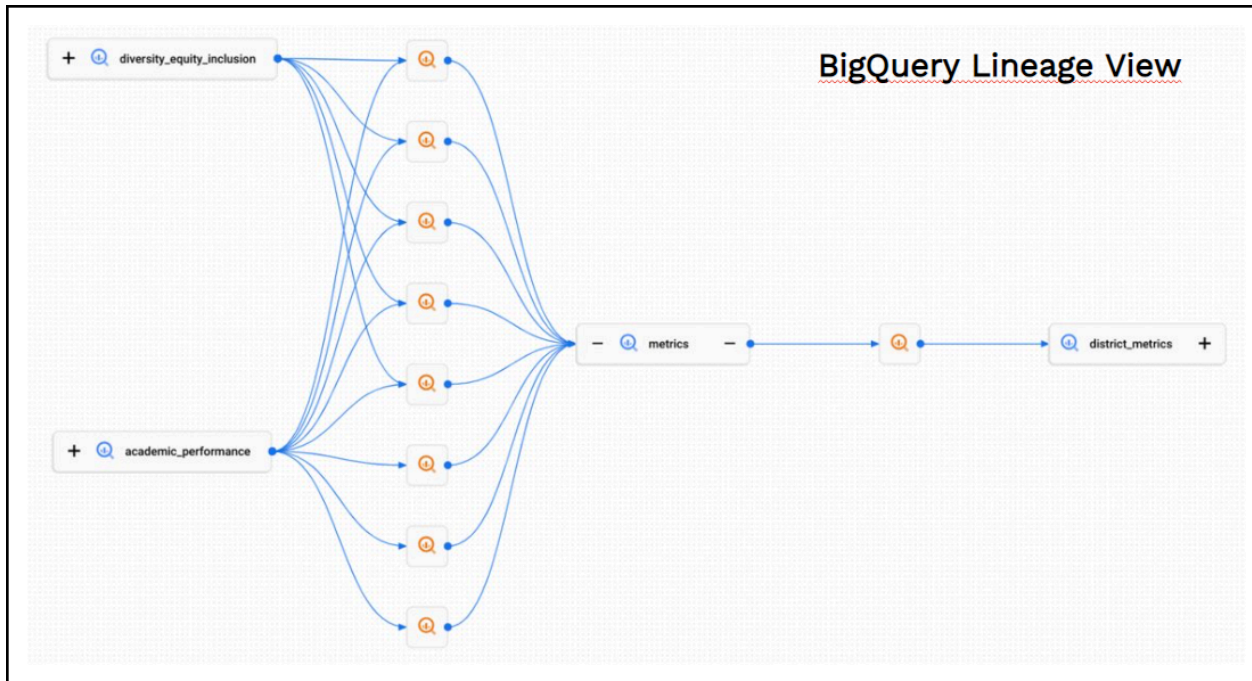
- Parent Communications
- Parent View of Student Learning
- Promotion of Parent Involvement
- Parent View of School Discipline
- Parent View of Substance View
  
- School Staffing
  - Total FTEs
  - Teaching Experience
  - Teacher Student Ratio
  - Staff Satisfaction
  - Staff Diversity

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.

Yes. Some of the proposed data elements are already collected by the California Department of Education via CALPADS and other reports.

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.

Example: See the schema below.



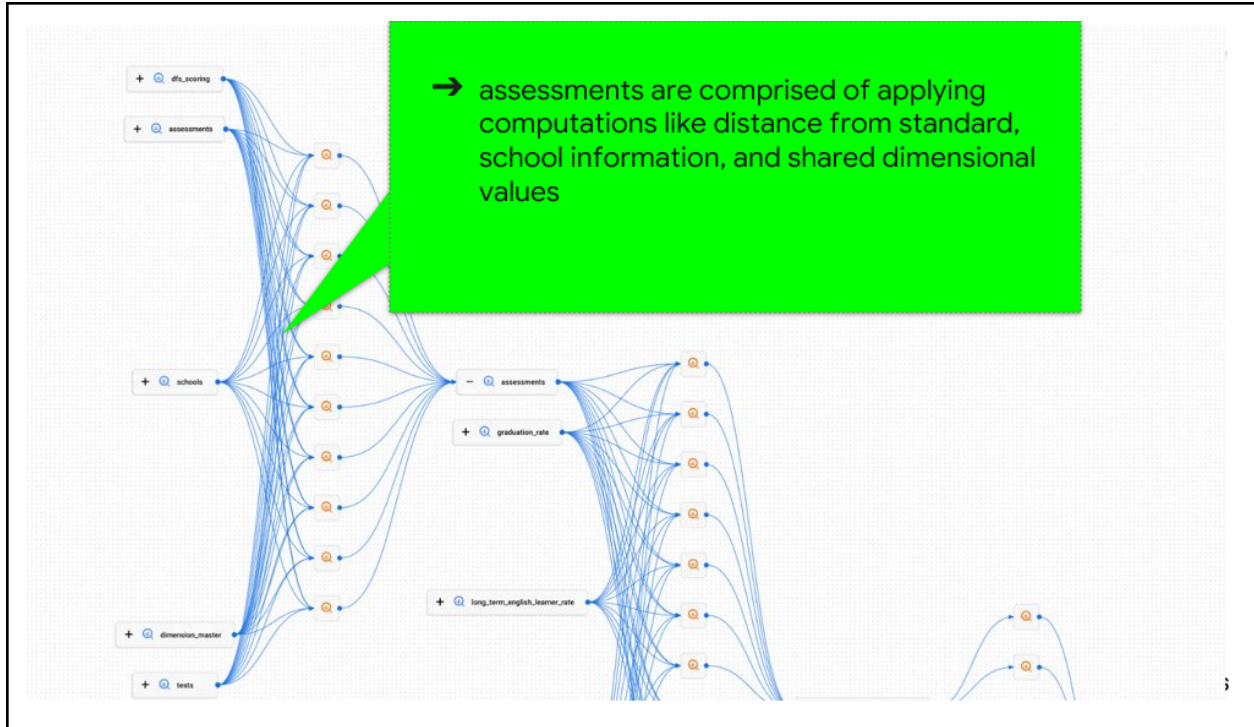
10. [For proposed data element(s) not collected] Please propose institution(s) that would be most suited for the new data collection effort.

The Los Angeles County Office of Education has the capability to address an expanded 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.

Currently data is aggregated and goes down to school/institution level.





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.

Proposed use cases by audience:

#### District Administrators

##### Strategic Planning:

Offers a macro view of school and district-wide performance trends, informing strategic planning, policy formulation, and resource distribution.

##### Compliance and Reporting:

Simplifies the process of generating reports for state and federal compliance, ensuring accuracy and saving time.

#### Community Partners

Simplifies the process of generating reports for state and federal compliance, ensuring accuracy and saving time.

#### Community Partners

Transparency and Accountability:

Provides clear, accessible data on school and district performance, fostering a culture of accountability

Community Engagement:

Enables informed community involvement and support by highlighting areas of success and need within the district, guiding volunteer efforts, and philanthropic contributions

County Agencies

Regional Oversight:

Empowers with comprehensive data analytics to oversee and compare school and district performance across the county, identifying high-performing schools and those in need of support.

Resource Optimization:

Facilitates more effective allocation of county-level resources and interventions based on data-driven insights into the specific needs and challenges of schools and districts.

School Staff

Data-Driven Decision Making:

Provides instant access to student performance data, enabling teachers to tailor instruction to meet the needs of individual students or groups.

Professional Development:

Identifies trends and gaps in teaching effectiveness and student outcomes, guiding professional development and resource allocation.

Parents and Caregivers

Enhanced Insight:

Allows access to school and district academic performance, attendance, and behavioral data, fostering a deeper understanding of factors that impact their child's educational journey.

Proactive Engagement:

Facilitates informed conversations with teachers and school officials about their child's progress and areas needing attention, leading to proactive engagement in their education

## Students

### Self-Awareness:

Provides students with an overview of academic performance and community factors across the county, encouraging self-reflection on their academic progress and areas for improvement

### Goal Setting:

Facilitates researching schools, planning their educational journey, and enabling students to set realistic, achievable goals and monitor their own progress over time.