



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:

Parents for Public Schools of San Francisco (PPSSF)

Proposal Title: no more than 50 characters

Smart Navigator: Real-Time SF School Access Dashboard

- 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?

Families in San Francisco, particularly those from underprivileged neighborhoods, find it difficult to obtain timely, individualized, and understandable information regarding educational resources, school enrollment, and school quality. The tools that are currently available are not necessarily available in various languages and are fragmented. When it comes to important transitions like pre-K to kindergarten, middle school to high school, and high school to college, this makes it more difficult for parents and children to make well-informed decisions.

2. What type of tool should be developed?

SmartNavigator is a multilingual, unified internet dashboard that shows real-time, customized data regarding: Deadlines and open enrollment periods for schools, Real-time information on school seat availability by program and grade, Metrics of school performance (test results, graduation rates), Access to resources (dual-language programs, special education, tutoring), Videos for family guidance and multilingual AI chat assistance.

3. How would a tool address the gap?

Families will have a single, reliable source for school data thanks to SmartNavigator, which is: tailored to the needs, geography, and grade of the student, Accessible in multiple languages and cultures, Action-oriented, outlining the next steps for parents.

In order to minimize missed deadlines—a significant obstacle to fair access—it will also incorporate warnings and reminders.

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

Parents and guardians of San Francisco's K–12 pupils, particularly those who are non-native English speakers and first-time applicants.

Students in high school who are preparing for college or careers.

Advocates for community-based education and school counselors.
Nonprofits in education that promote family-school involvement.

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

Making education-to-career data accessible, useful, and equitable is the goal of C2C. This goal is directly furthered by SmartNavigator by:

Making difficult information understandable for regular families.

Encouraging data equity via mobile access and linguistic support.

facilitating well-informed decision-making, enhancing student achievements, and school fit.

Developing a model that is scalable so that it may be expanded to other countries.

[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 goal of C2C is to advance data equity and increase access to useful information. This research topic fills in the gaps that current static or aggregate statistics cannot completely reveal—the areas where underprivileged families encounter difficulties navigating school systems. We can create resources that support fair, knowledgeable decision-making for all families if we are aware of these obstacles.

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

The goal of C2C is to advance data equity and increase access to useful information. This research topic fills in the gaps that current static or aggregate statistics cannot completely reveal—the areas where underprivileged families encounter difficulties navigating school systems. We can create resources that support fair, knowledgeable decision-making for all families if we are aware of these obstacles.

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

We suggest including the following additional data points:
Seat availability in real time by program type, school, and grade.
Status of each student's application (started, finished, submitted).
Language or languages used at home.
Availability of multilingual support services offered by the district (yes/no).
Attendance at parent education sessions (e.g., enrollment workshops).

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

Real-time seat availability, application completion monitoring, and service-level data on multilingual or parent engagement supports are not available in the P20W system as of May 2025. The published P20W documentation does not contain the suggested data points.

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?

No. Language access initiatives, school district community involvement records, and local enrollment systems provide the operational-level data needed for these data pieces. The existing P20W datasets cannot be used to derive them.

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 P20W could consist of:
Results of enrollment (such as the final school assigned)

Demographic information (such as income proxy and race/ethnicity)

They don't, however, show how families negotiated the system because they are outcome-based. Knowing the final school assignment, for instance, does not indicate if the family applied to several schools, understood the procedure, or received assistance in their native tongue.

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.)

Although we are not aware of any overlaps, our suggestion might build on earlier conversations about enrollment access fairness. We would be pleased to expand on any similar proposals that are already in the repository, particularly those that deal with enrollment procedures and multilingual access.

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.

While some may be gathered informally by school districts, they are not regularly or centrally gathered at the state level.

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.

Entity: The San Francisco Unified School District (SFUSD) may use its student

information system (SIS) to gather information about application status and seat availability.

Variables include application timestamps and seat counts assigned by the school.

Timeframe: Depends on the enrollment cycle; real-time information is not publicly accessible.

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

Suggested Institution(s): With technical assistance from Cradle-to-Career, the California Department of Education (CDE), County Offices of Education, and Local Education Agencies (LEAs) might spearhead collection activities.

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.

Seat availability in real time: grade-level and institution-level

Status of application completion: individual level

Language or languages used at home: Personal level

Individual-level access to support services

Attendance at parent workshops: at the individual or household 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.

Dashboards: Assist counselors and families in understanding current school availability

Query Builder: For decision-makers looking at equity patterns

Research Request Tool: To investigate how multilingual assistance affects enrollment success