



Our Children, Our Families Council



Data Working Group

DRAFT NOTES

March 30, 2016

4:00 p.m.

1390 Market Street, Suite 1125

Work group members in attendance: Co-chairs Joy Bonaguro and John Burke, Adam Nguyen, Audrey Harris, Charles MacNulty, Denny David, Haley Mousseau, James Baird, Jamie Austin, Lisa Miller, Maureen Singleton, Michele Rutherford, Elizabeth Ascher (for Mollie Ward Brown), Monica Leila Rose, Ritu Khanna, Tom Lindman (for Sarah Duffy), Theresa Zighera (for Wei-Min Wang)

Council staff in attendance: Dr. Laurie Scolari, Jennifer Tran

Members of the public: Erica Finkle, Wyatt Donnelly-Landolt, Devin Corrigan, Nicola Clifford, Noah Lystrup

1) Call to order and roll call

- Co-chair Joy Bonaguro called the meeting to order.
- The group started with introductions and an icebreaker.

2) Overview of meeting purpose and agenda

Co-Chair John Burke provided an overview of the meeting purpose and agenda including:

- An overview of OCOF and the working group;
- Develop shared understanding of group's short- and long-term goals, and the roles/responsibilities of members; and
- Hear from the Silicon Valley Regional Data Trust as an example of a large-scale data-sharing initiative.

3) Overview of Our Children, Our Families Council

OCOF staff members, Jennifer Tran and Dr. Laurie Scolari, provided an overview of OCOF and the Outcomes Framework.

4) Purpose and Objectives of Data Working Group

Co-Chair John Burke provided a long-term vision and short-term goals for the working group.

- Long term goals include:
 - Develop data-sharing between the City and District (charter mandated);
 - Provide technical and subject-matter expertise to OCOF;
 - Respond to/develop process for data requests from other work groups;
 - Create a space for members to share, connect, and identify opportunities for data collaboration; and build connections to the academic community.
- Short term goals include:
 - Help set targets for Outcomes Framework measures;
 - Advise the development of an OCOF Children, Youth, and Families survey; and
 - Review landscape of current data share agreements, their processes, and lessons learned.
- Co-chair John Burke also presented working group norms, member roles and responsibilities, and the group's approach to decision-making
- Co-Chair Joy Bonaguro gave an overview of Share SF. It's an effort to establish cross-department and cross-jurisdictional data sharing. Initiative goals include creating efficient, consistent, effective, secure, and responsible data sharing.
- Co-Chair John Burke provided an overview of SFUSD data share efforts and highlighted SFUSD's Pre-K data data-sharing. It has had tremendous impact and allows for discussions around Kindergarten readiness before the student starts in the District.

Discussion and questions:

- Q: How would we address the issue of data quality at the departmental level?
A: Co-Chair Joy Bonaguro responded by indicating that until we start to link and share data, we won't know the problem, which will likely include data quality. Starting is key so we can begin to solve the existing problems.
- Other comments included considering how we look at data over time, that initiatives are already building their goals and objectives around OCOF and this should be further encouraged. Our first year should focus on agreements and setting targets and next year on implementation.

5) Presentation: Silicon Valley Regional Data Trust

The Silicon Valley Regional Data Trust (SVRDT) presented their initiative. The SVRDT present included: Marcy Lauck, Dr. Rodney Ogawa, Dr. Bill Erendson, and Patty Ponzini.

March Lauck presented on behalf of the SVRDT team. Their initiative has the ability to track kids from Pre-K to postsecondary. The Foster Vision foster youth database was a Santa Clara County of Office Education effort to analyze how students move throughout the system. It created linkages between schools, the Department of Family and Children's Services (DFCS), and Juvenile Probation Department.

SVRDT acquired an NSF grant. They have worked with 58 agencies to develop technical infrastructure; build trust among partners; model data-share agreements; define research and analytic needs. Data includes 412,486 students across three counties and many school districts. At its core, the SVRDT focuses on trust. They use a single student, "Jonathan" as a case study for figuring out how to share data through the lens of one student. They incorporated an activity called "Jonathan's Story" using cards and service providers were put into groups including attorneys, school district, juvenile justice system, etc. Each group was charged with figuring out how to support Jonathan.

Marcy Lauck provided an overview of data warehousing was provided. DataZone data warehouse is a company that houses and links data. It includes student ID. Data flows nightly between DFCS, schools, and JPD. Example: social workers can look up student grades. DataZone was an investment by the County Board. There are 6 districts, LCAP dashboard, early warning indicators, bringing in SIS data. The data is clean. For instructional coherence, you need to look at data overtime. Can also mix and match indicators. UC Santa Cruz data scientists will analyze the data. Social services, juvenile probation, public health, foster youth and school district data and immunizations are all included in the data warehouse. Trainings are happening for teachers. There are county level dashboards that service providers can view.

SVRDT is working with national advisors to assist with legal issues. SVRDT aims to eliminate lag time in providing and coordinating critical services; allows service providers to be on the same page; helps identify the most critical factors impacting student outcomes, identify the most at-risk children and families, and determine best practice interventions. Solutions are a community-wide responsibility. County Supervisors have passed resolutions to support this effort. Goals are to impact practice, policy, and research. Because of the access to data, we can change how we provide direct services. Key building blocks include innovative analytics and clear visualization. The Department of Health Services in Pittsburg, PA is a model. Use of predictive analytics to predict chronic absenteeism, prevention of child abuse.

Comments from Working Group members to SVDRT presenters:

- Q: Why is Human Resources data included?
A: HR data on teacher attendance allows them to look at impact of substitute teachers on student outcomes
- Q: You have individualized data. Is there a "super user" that can access all data sources for a single individual?
A: The current data share agreement specifies that researchers can view it without student level detail. The county can see all the detail. No agencies can see the detail.
- Q: Will there ever be an opportunity to look at student level detail?
A: The de-identified data can be provided to certain groups. Must submit a proposal to the data trust governing board and IRB at UC Santa Cruz.
- Q: Are there protocols around de-identifying the data?
A: We are just beginning that process but not yet.

- Q: From a special education lens, parent permission and issues of lawsuits. For example the Morgan Hill case.
A: Legal counsel Stewards of Change and the PTEC (?) group at the US Department of Ed. Using the universal consent form as a part of the intake.
Comment: Worried about legal issues related to parent consent and lawsuits.
Co-chair: If we do not address this then there is a disenfranchised groups that are not being supported by the system.
Response from SVRDT: Suggest that you build a legal team of folks that have mission of doing social good.
Co-chair: focus on knowing that the risk exists but charge ahead
- Q: how are you addressing the real disconnected students who may not be captured in the data, including looking at data by gender identity?
A: A district-wide survey instrument was implemented asking them to report sexual orientation, among other areas. A comprehensive marketing campaign about the survey was created which included videos that explained the importance of the survey and how they plan to use the data. Only two parents opted out because of a clear marketing campaign.
Also important to build the data environment that allows for capturing data on those groups. We may not have all the data now, but if we build the environment that allows them to be included, we can collect data on them later.

6. Announcements and next steps

- OCOF staff member Jennifer Tran made announcements including:
 - Upcoming opportunities to provide input on the OCOF 5-Year Plan
 - Follow-up email and calendar invites for next work group meetings will be sent out soon.

7. Public comment

- No public comment

8. Adjournment

- Co-chair Joy Bonaguro closed by stating that the major take away from today's presenters was the importance of building trust is critical and looking forward to future partnership and collaboration with SVRDT.
- Co-chair John Burke adjourned the meeting at 6:05PM.