

Children's Board Data Dashboard: Planning Proposal

Children's Behavioral Health System Board

3/12/2024

Next Steps from January 2024 Meeting

1. Take feedback from the Board to update this work.
2. Develop a DRAFT work plan for internal review.
3. Update DRAFT work plan.
4. Share DRAFT work plan with Board at March meeting.

Topics

1. Functioning, Key Features, UX
2. Outcomes and Metrics, Data Sources
3. Development/Procurement
4. Establish Coalition of Support

1. Functioning, Key Features, UX

How it Works, What it Looks Like

Summary of What People Want (So far)

- Easy to access and use web-based interface
- Responsive/fast user experience
- Ability to filter along desired characteristics (e.g., quarter, gender, county, diagnosis)
- Start with a few key metrics
- Up-to-date data is essential
- Determine how the dashboard will be used
- Unique cases in aggregate
- Visual trend data, map data

Proposed Design Logic

1. Landing page

a. Organized by 5 Outcomes

b. Overall system health

c. Quick visual display of high-level data

d. Links to external sites of interest



2. Subpages

a. Organized by each Outcome

b. Display of metric-related data

c. Links on subpages to external sites



3. External Sites

a. Existing online data systems

b. Drill-downs for further data exploration

c. End-user resources related to Outcome

Demonstration Time!

- Interactive Excel file
- Opportunity to watch initial idea for look, feel, and navigation
- Ask questions as we go
- Be thinking about how you would want to use a data dashboard to examine the Outcomes you have identified.

Questions for Our Conversation

1. How would you use a data dashboard to determine the effectiveness of the Children's Behavioral Health System?
2. What features are needed for you to be able to use the dashboard as intended?
3. What needs to be adjusted?
4. What questions do you have?

2. Outcomes and Metrics, Data Sources

Determining if What We Have Now is What We Still Want, Then Plan to Get the Data

Board Outcomes of Interest

Outcome 1: All children receive a behavioral health screening.

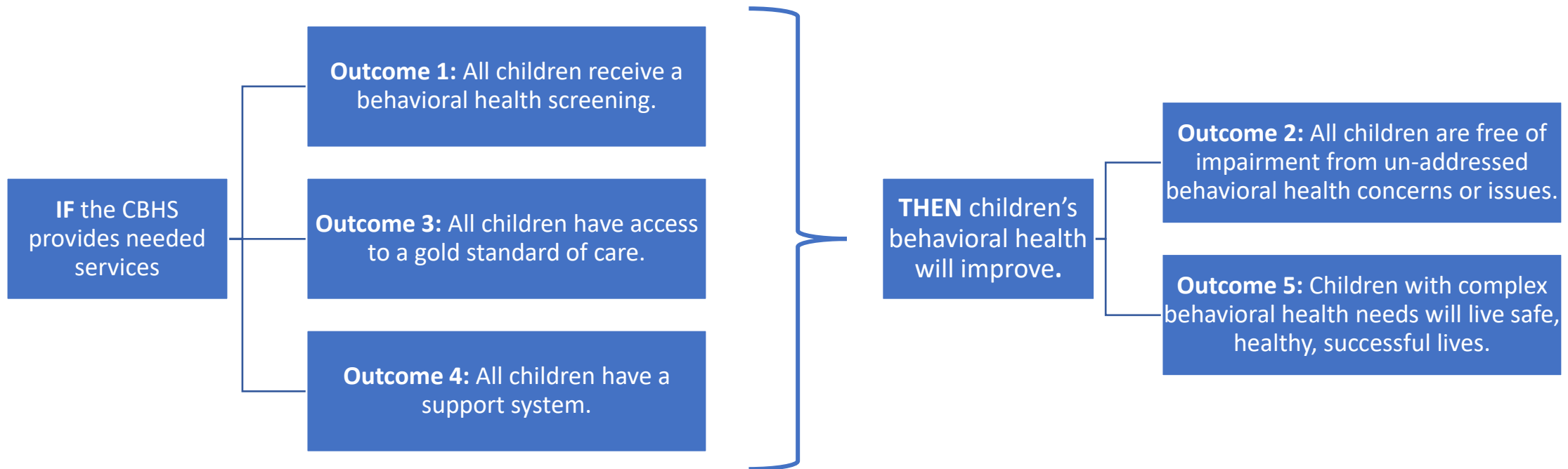
Outcome 2: All children are free of impairment from un-addressed behavioral health concerns or issues.

Outcome 3: All children have access to a gold standard of care.

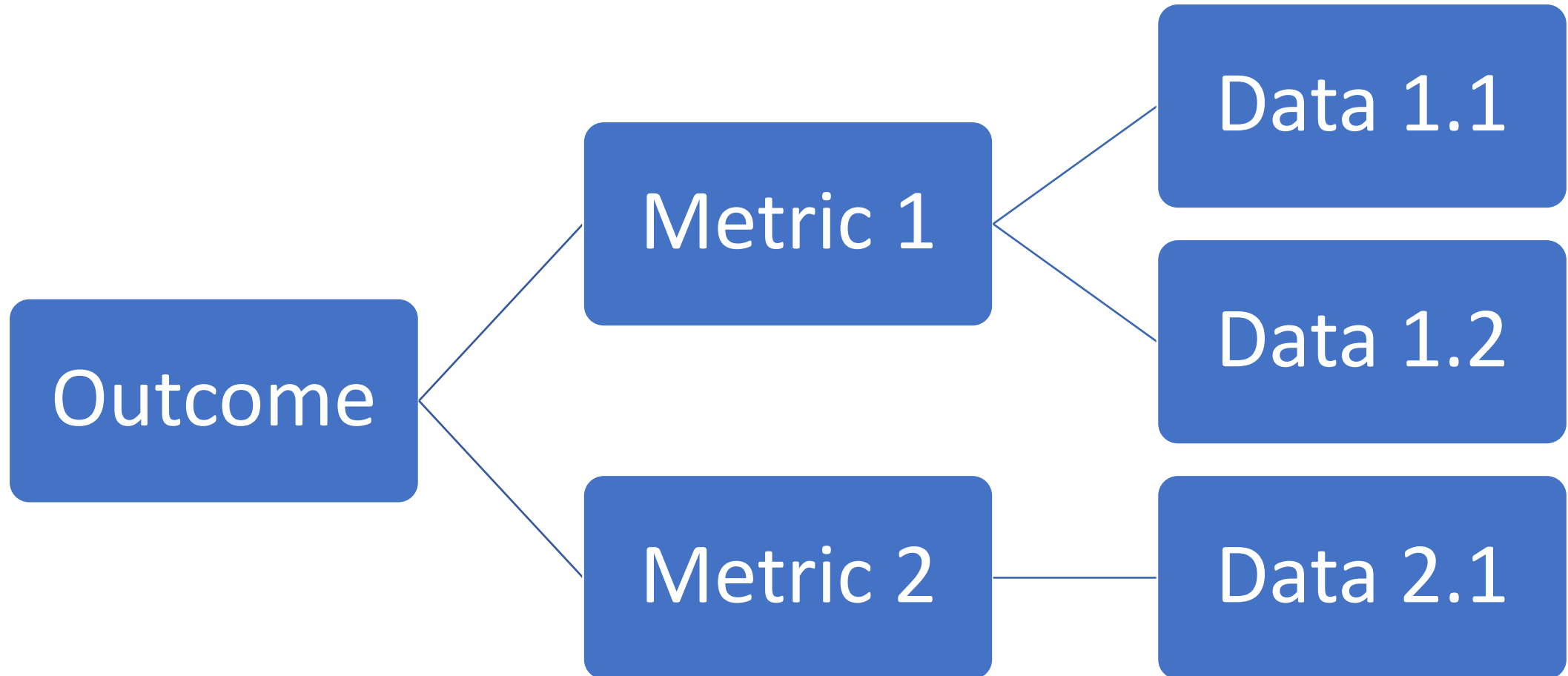
Outcome 4: All children have a support system.

Outcome 5: Children with complex behavioral health needs will live safe, healthy, successful lives.

Organizing Outcomes by Theory of Action



Layered Structure



Considerations

1. Outcomes

- A. 5 or less
- B. Easy to explain
- C. Tied to HHS, IDOE goals/priorities
- D. Any edits, additions, or deletions?

2. Metrics

- A. What are the priority metrics for each outcomes (1-3 max)?
- B. Big ticket outcomes/high value
- C. Easy to explain
- D. Point to other metrics for digging deeper

3. Data

- A. What are the data for each metric (1-3 max)?
- B. Existing, publicly available when possible
- C. Easy to explain
- D. High quality

Outcome

Metrics

Data*

Outcome 2. All children are free of impairment from un-addressed behavioral health concerns or issues.

2.1. Decrease in youth suicide ideation, attempts, and completions.

2.2 (New). Hospitalization decreases (due to mental health), outpatient/in between/ and inpatient services

2.3 (New). Decrease in the number of children needing behavioral health services.

2.1.1. % of students reporting suicidal ideation (full sample) within the last 12 months for 6th, 8th, and 11th grade (IYS)

2.1.2. % of students reporting attempting suicide (full sample) within the last 12 months for 6th, 8th, and 11th grade (IYS)

Data not available at time of report

2.3.1. Iowa Medicaid and Children with Serious Emotional Disturbance (SED), Iowa Medicaid Dashboard, Serious Emotional Disturbance – Managed Care Organization (SED – MCO) & Fee For Service (FFS)

*Taken from Board Legislative Report (2023). Data provided here are not full set, see report for full details.

Questions for Our Conversation

1. What aligns with your vision for the data dashboard?
2. What needs to be adjusted?
3. What questions do you have?

3. Development/Procurement

Internal Development or Contract to External Vendor(s)

Next Key Proposed Actions

1. Continue developing mock-ups, user experience goals.
2. Gather data from internal and external stakeholders to establish technological needs.
3. Gather data to establish estimated costs and budgets.
4. Determine if development will be accomplished in-house or via procurement.
5. Secure and analyze publicly-available data to help with
 1. Initial development,
 2. Establishing data-sharing agreements for data not currently available, while also
 3. Working on legislative report for December 2024.

Proposed Timeline: Key Benchmarks

- **April 2024:** Finalize data dashboard development plan.
- **June 2024:** Finalize data sources for legislative report for all 5 Outcomes.
- **July 2024:** Begin procurement OR internal staffing for development.
- **August 2024:** Finish data display for all 5 Outcomes for legislative report.
- **November 2024:** Begin data dashboard development.
- **March 2024:** Begin data dashboard user testing.
- **July 2025:** Launch Phase 1 of Data Dashboard.

Questions for Our Conversation

1. What aligns with your vision for the data dashboard?
2. What needs to be adjusted?
3. What questions do you have?

4. Establish Coalition of Support

Working with Stakeholders to Gather Support

Purpose

- Cross-sector data work requires a cross-sector approach to development and use.
- Frequent communication and collaboration helps to
 - Understand what end user needs are, and
 - Build support for development and use.

What it Looks Like

- Continued updates with the Board.
- Continued work by the Metrics and Outcomes Work Group.
- Expand existing and add new stakeholder groups as appropriate.
- Bring proposals, problems of practice, and system demonstrations for input.
- Discuss resource needs to do the development and ongoing support work in a quality and timely manner.
- Refining development work based on input.
- Providing tools to stakeholders to communicate about the work with those they represent.

Questions for Our Conversation

1. What aligns with your vision for the data dashboard?
2. What needs to be adjusted?
3. What questions do you have?

Immediate Next Steps

1. Take feedback from the Board to update this work.
2. Finalize work plan.
3. Begin steps described today.
4. Share project update with Board at May meeting.