Executive Board Meeting

P20 WIN

June 26, 2024

Data & Policy Analytics
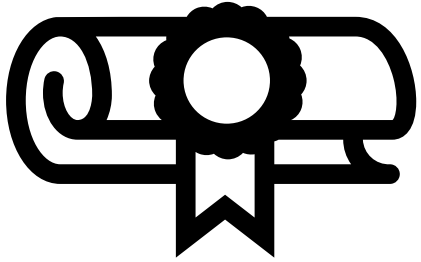
P20·WIN

CONNECTICUT
Policy and Management

Agenda

1. Welcome
2. Public comment
3. Attendance
4. Approval of Learning Agenda
5. Disconnected Youth
6. System Improvements
   a. Security & Architecture Recommendations
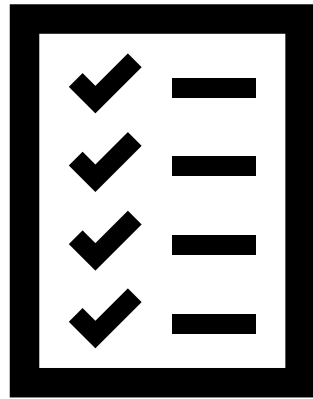7. Jobs for the Future
8. Data Requests
9. Other Business
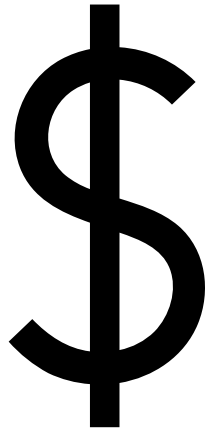10. Adjourn

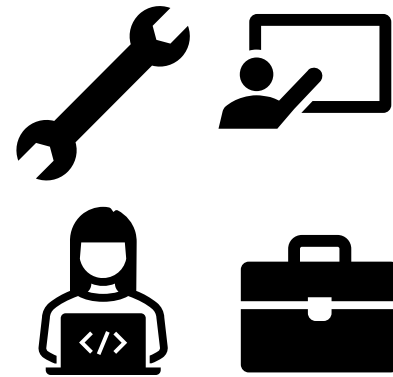# Learning Agenda

CURRENT P20 WIN Learning Agenda
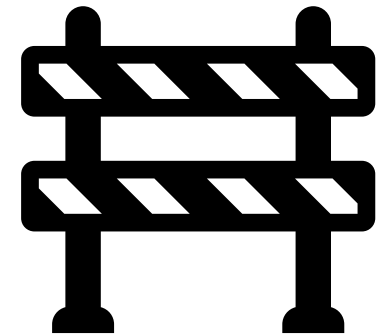
College &
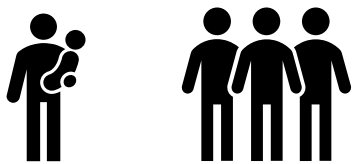Career Success

Student
Readiness
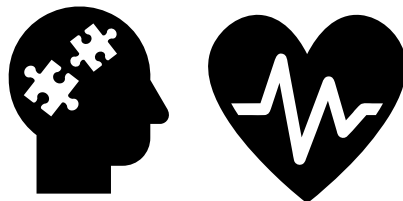
Financial Aid

Workforce
Training

Overcoming
Barriers to Success

DRAFT P20 WIN Learning Agenda

Families, Children, Community

Physical and Behavioral Health

Higher Education
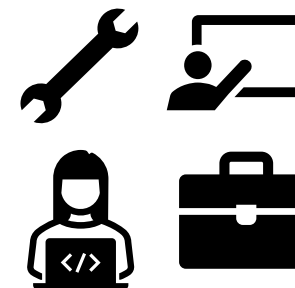
Workforce Development
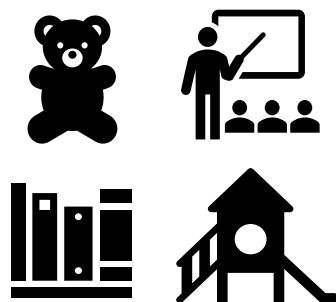
Early and K-12 Education

Justice, Incarceration, Reintegration

Housing Security

Disconnected Youth

Statutory requirements and recommendations from the report:

- Public Act 24-45 in Sec. 22 states that the P20 WIN Exec Board "shall submit an annual report on disconnected youth" using data model from request 0043.

- The Dalio report recommends that an update "...should include the overall count of at-risk and disconnected young people and breakdowns by key demographics and subgroups."

How P20 WIN data were used in the existing report:

- SDE and Census data analyzed to generate number of disconnected youth

- SDE and DOL data analyzed to understand educational attainment & annual wages

- SDE, DCF, DMHAS, and CCEH data analyzed to understand factors impacting disconnections

Data & Policy Analytics

Next steps for replicating the report:

- Using SDE data and updated Census data, P20 WIN analysts will replicate the count of at-risk and disconnected youth to submit the report by January 1, 2025.

- Concurrently, the P20 WIN team will initiate a data request to DCF, DOL, CCEH, DMHAS, DOC, and JUD-CSSD to extend the analysis.

Further questions to consider:

- The report addresses the initial question: Who are the young people who are at-risk or disconnected in Connecticut? **What other questions remain that executives would like to explore?**

- Focus on recommendation to fund effective programs

System Improvements

Rationale for Architectural Modernization

- Alignment with previous recommendations focused on closing the data gap for Connecticut Opportunity Project (CTOP – Disconnected Youth)

- Reduction of manual processes and data movement prone to data/security incidents and human error

- Simplification & Modernization in cloud architecture increases the capacity of P20 WIN/CT staff by utilizing automation and configuration features built in by cloud service providers

Driving Factors to Modernization

- Accelerates timeline and process for requests, linkage, review, and release of data

- Reduces contributing agency level of effort by utilizing automation, access controls, and modern tools

- Allow for study replicability by creating persistence of linkage

- Opens options for cross-state or regional data collaboration for allowable future use cases

Board resolution (Summary)

Authorizes OPM and the Data Governing Board to develop policies and procedures for a hybrid cloud solution that:

- Combines federated and centralized models;

- Uses a single cloud platform for matching, analysis and data movement;

- Ensures agency authority and control over the release and use of data;

- Allows for auditing and tracking movement, access, and usage of data;

- Develops improved matching process to accelerate requests and improve data quality;

- Allows agencies to manage updates to a central cloud-based repository;

- Reduces movement of data and manual processes; and

- Complies with all relevant agencies, P20 WIN, state and federal policies and procedures.