

Data Governing Board Meeting

P20 WIN

September 6, 2024



P20 WIN



CONNECTICUT
Policy and Management

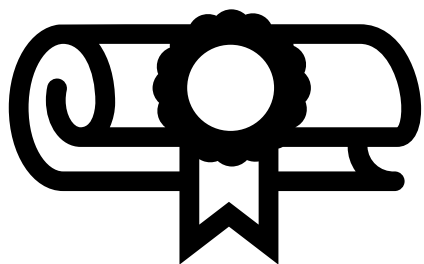
Agenda

1. Welcome
2. Public comment
3. Attendance
4. Executive Board updates
 1. Learning Agenda
 2. Disconnected Youth
 3. Secure Data Enclave
5. Technology updates
6. Data Requests
7. Grant updates
8. Other Business
9. Adjourn

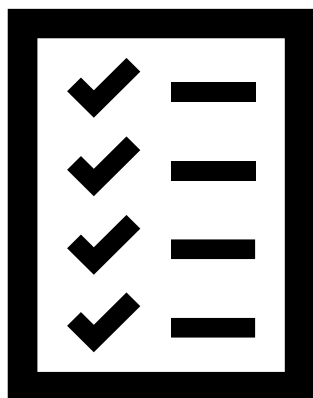
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Learning Agenda

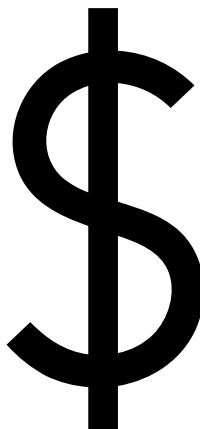
CURRENT P20 WIN Learning Agenda



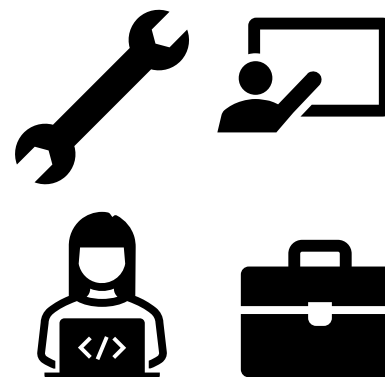
College &
Career Success



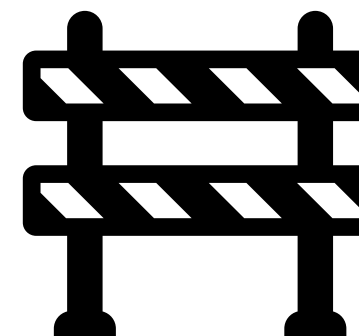
Student
Readiness



Financial Aid

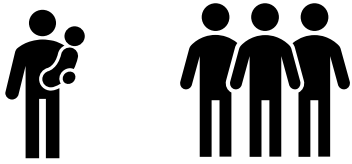


Workforce
Training



Overcoming
Barriers to Success

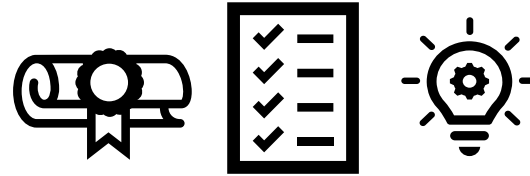
DRAFT P20 WIN Learning Agenda



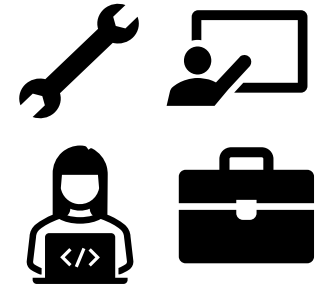
Families, Children,
Community



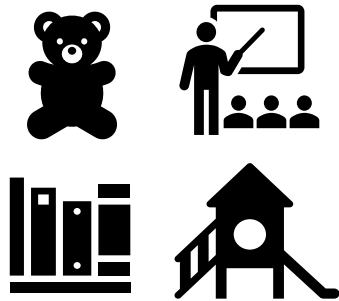
Physical and
Behavioral Health



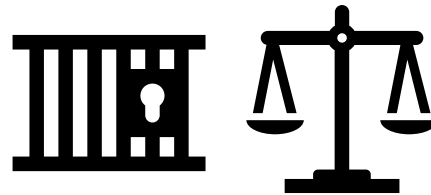
Higher Education



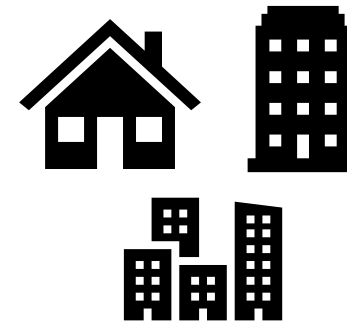
Workforce
Development



Early and K-12
Education



Justice,
Incarceration,
Reintegration



Housing
Security

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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

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



Secure Data Enclave

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.

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Technology Updates

Secure file transfer redesign

Axway Secure Transport is file transfer tool used for P20 WIN requests

In May, began engagement with Axway to advise DOL, OPM, BITS on the following;

- Folder setup and architecture ;
- Changes to improve notification / reduce human error (ex. P20 WIN branding);
- Controls on access and download of files;

Preliminary recommendations likely include:

- Automation to improve security and reduce risk of human error – will require consistency in input files;
- User and folder structure to separate matching and analytic data;
- Move file transfer to secure P20 WIN business unit, from current business unit used for multiple purposes

Secure data enclave implementation

Board support for transition to hybrid cloud-based solution

CT-built Azure environment:

- OPM, DOL, BITS developed requirements for pilot;
- Testing underway in Azure; not planned for production yet;
- Working to bring on project manager;

Coleridge Initiative Administrative Data Research Facility:

- Additional option for flexibility / special projects;
- Agreement signed for 1-year pilot between Coleridge and OPM;
- Providers for users and access for some data requests;

Subcommittees

Executive Board has authority to establish subcommittees.

Recommendation to establish subcommittees for implementation of board resolution:

- Privacy
- Security
- Legal (revise E-MOU / DSA templates)

Charters will go out soon; please send additional recommendations for participants

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Data Requests

Current pipeline

- 1.Housing Choice Vouchers (#40)
- 2.Roberta Willis Scholarship Program outcomes (#41)
- 3.Education and Workforce Pathways (#42)
- 4.Disconnected Youth (#43 / 43b)
- 5.ROCA Young Mothers Program (#46)
- 6.Mental Health Access (#49)
- 7.Crossover Youth / Privacy Enhancing Technology Pilot (#52)
- 8.In Review: Sheff outcomes (#51)

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Grant Updates

Current pipeline

1. SLDS 2019
 1. Site visit report finalized
 2. Communications consultant pending
2. SLDS 2023
 1. Kickoff forthcoming
 2. Data Governance workshop – applications due TODAY
3. WDQI
4. IES Research
 1. APPAM presentation in November