P20 WIN
EXECUTIVE BOARD

August 17, 2021 Meeting

AGENDA

1. Public Comment
2. Roll Call
3. Updates
    1. Annual Calendar
    2. Resident Advisory Board
    3. Legislative Changes
4. P20 WIN Enterprise Agreements
5. System Sustainability
6. Technical Upgrades
7. Adjournment

AGENDA

1. **Public Comment**
2. Roll Call
3. Updates
   1. Annual Calendar
   2. Resident Advisory Board
   3. Legislative Changes
4. P20 WIN Enterprise Agreements
5. System Sustainability
6. Technical Upgrades
7. Adjournment

AGENDA

1. Public Comment
2. **Roll Call**
3. Updates
   1. Annual Calendar
   2. Resident Advisory Board
   3. Legislative Changes
4. P20 WIN Enterprise Agreements
5. System Sustainability
6. Technical Upgrades
7. Adjournment

AGENDA

1. Public Comment
2. Roll Call
3. **Updates**
    1. Annual Calendar
    2. Resident Advisory Board
    3. Legislative Changes
4. P20 WIN Enterprise Agreements
5. System Sustainability
6. Technical Upgrades
7. Adjournment

2021 DATA REQUEST CALENDAR

Month	Multi-year/Annual Matching	Anticipated Data Requests/ Data Matches
January	• #15 CSCU/CCIC/SDE Datasets due to DOL	
February		• Yale/NHPS pre-K outcomes request submitted
March		
April	• Post-secondary outcomes request submitted (5 year)	
May		• Predictive Models for College Career Success datasets from CSCU to SDE • WTIF data request submitted
June		
July	• Post-secondary outcomes data from UConn/CSCU to DOL	
August	• IDEA reporting (Feb 2022 report)	ReadyCT/ WestEd Manufacturing for CT request submitted
September		
October		
November		
December		• WTIF grant outcomes (2022 report)

RESIDENT ADVISORY BOARD

- Resident Advisory Board

  - Proposed to be comprised of residents who are current or past recipients of state services, who are tasked with providing insight and recommendations from their life experiences.

  - Members of the RAB are proposed to work together to ensure that P20 WIN promotes equity in research and data sharing efforts.

- Updates:

  - Working group met to develop a plan to create a Resident Advisory Board

  - Further review needed of agency-level efforts to avoid duplication of efforts

LEGISLATIVE UPDATE: P20 WIN CHANGES

Section 284: Amends 10a-57g, effective July 1, 2021

- Reconstitutes the P20 WIN executive board: includes leader of each participating agency, OWS, and OPM, or his or her designee

- Defines E-MOU and requires participating agencies in P20 WIN to enter into an "enterprise memorandum of understanding (E-MOU)" rather than a "memorandum of agreement," adds participating agencies through E-MOU procedures

- Expands P20 WIN's purpose to also include informing policy and practice for education, workforce, and supportive service efforts

- Permits OWS's chief workforce officer, in consultation with the chief data officer and labor commissioner, to annually submit to CP20 WIN's administrator beginning by January 1, 2022, a request for data and analysis to assess performance and outcomes of the state' workforce system; requires the administrator to complete this request by August 15, 2022, and annually thereafter

LEGISLATIVE UPDATE: NEW DATA COLLECTION

- The implementer implements three new forms of data collection:
  - Credential records (section 298)
  - POSA student records (section 303)
  - Enhanced wage records (section 304)
- Sec. 305: requires certain data sharing agreements to adhere to certain protections
- Sec. 306: amends the DRS data privacy statute (12-15) to allow for their participation in P20 WIN

LEGISLATIVE UPDATE

- Repealed:
  - 'Legislative Report Card' (CETC annual report to OPM and CGA): (CGS 31-3yy)
  - CETC reporting on WIOA compliance (CGS 31-11t)
  - Colleges and POSAs reporting to OHE (CGS 10a-57b)
  - Higher Education Coordinating Council

AGENDA

1. Public Comment
2. Roll Call
3. Updates
    1. Annual Calendar
    2. Resident Advisory Board
    3. Legislative Changes
4. **P20 WIN Enterprise Agreements**
5. System Sustainability
6. Technical Upgrades
7. Adjournment

LEGAL AGREEMENTS

- The completed Enterprise Memorandum of Understanding (eMOU) and its appendices circulated for signature

- Received approval from agency leadership and counsel, OAG, and PTAC

- Next steps:
  - Data sharing agreement (DSA) and request form drafts ready
  - Will develop DSA templates for:
    - Education data
    - Health data
    - Wage data
  - Will circulate with DGB this week, meet to review as needed

AGENDA

1. Public Comment
2. Roll Call
3. Updates
    1. Annual Calendar
    2. Resident Advisory Board
    3. Legislative Changes
4. P20 WIN Enterprise Agreements
5. **System Sustainability**
6. Technical Upgrades
7. Adjournment

SUSTAINABILITY PLAN

- Goal to develop sustainability plan by December 2021

- Step 1: Identify stakeholder support and value

- Step 2: Ensuring widespread use

P20 WIN data in the news

STATE BENCHMARKING

- Step 3: Identify financial support

Average annual budget for state data integration efforts

Funding sources for state data integration efforts
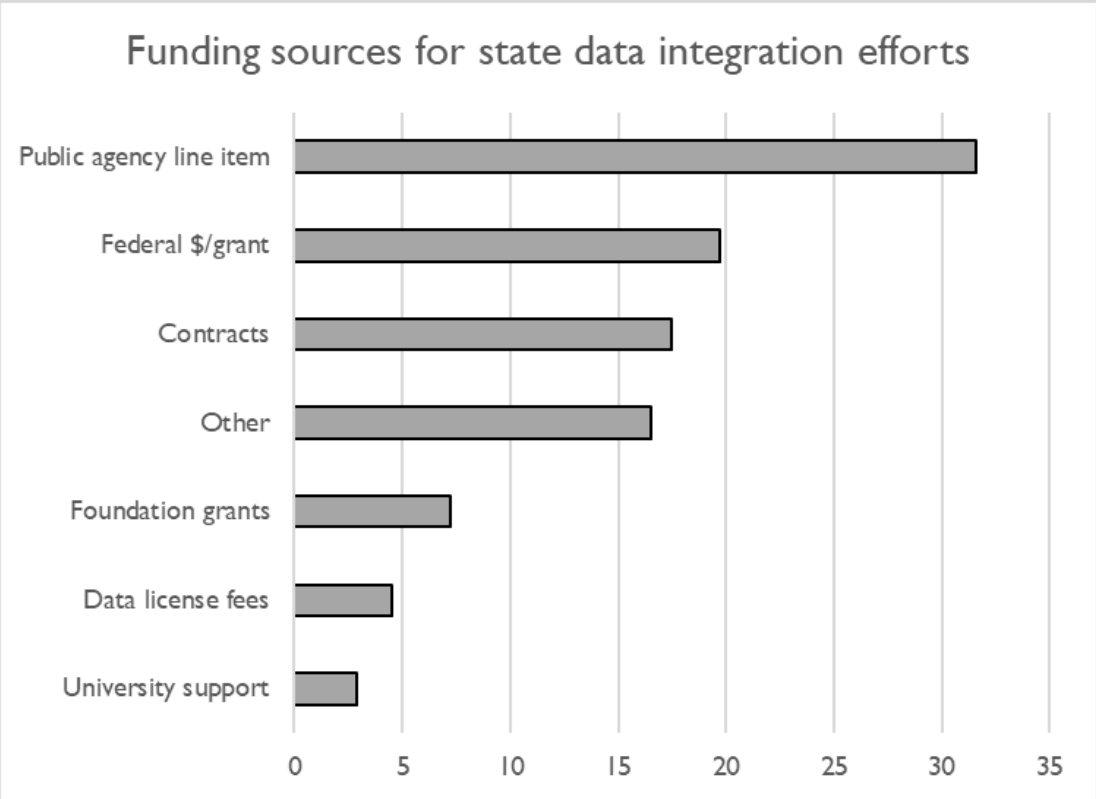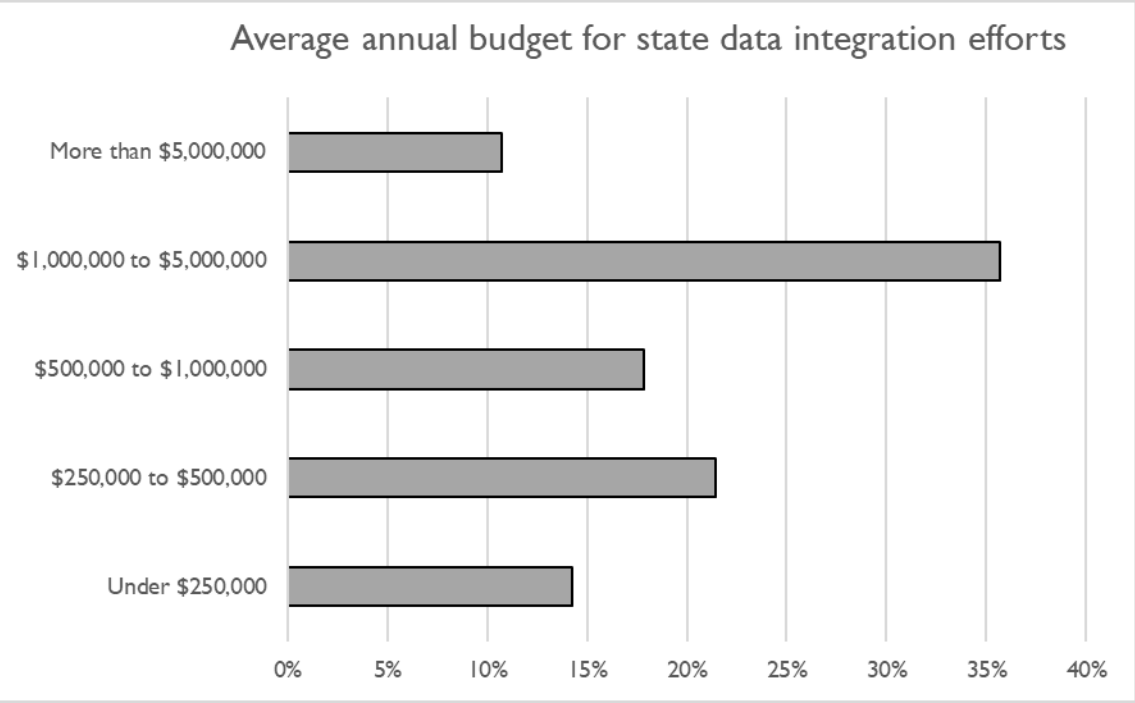
Source: survey analysis by Actionable Intelligence for Social Policy (AISP)

AGENDA

1. Public Comment
2. Roll Call
3. Updates
    1. Annual Calendar
    2. Resident Advisory Board
    3. Legislative Changes
4. P20 WIN Enterprise Agreements
5. System Sustainability
6. **Technical Upgrades**
7. Adjournment

TECHNICAL UPGRADE GOALS

- Expand P20 WIN Membership and Accelerate Data Use
  - Focus on speed, security and cost-effectiveness
  - Not just technology – intersection of people, process and technology

PLANNING GROUP MEMBERS

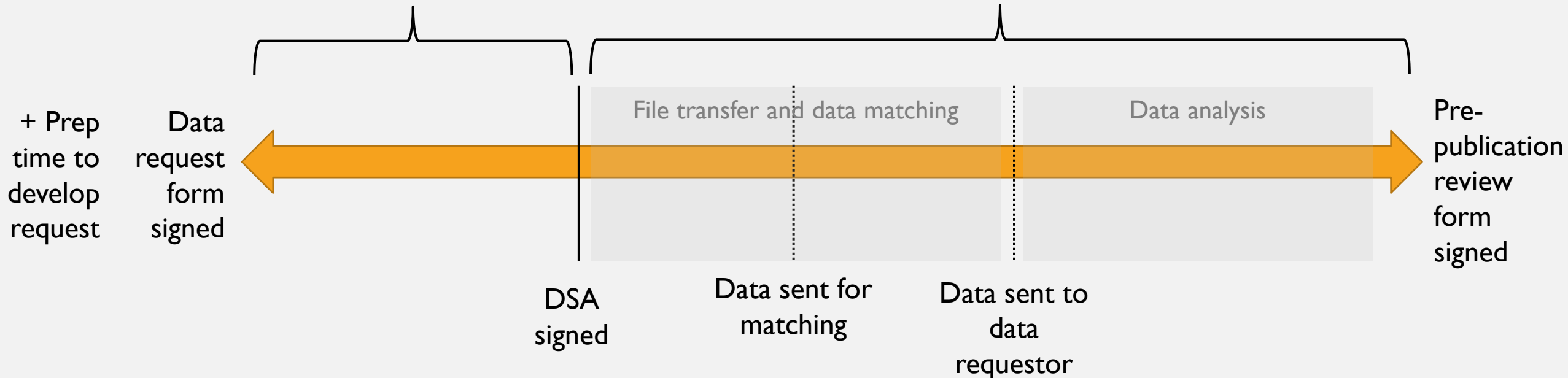| Agency	Name, Title
CT Conference of Independent Colleges (CCIC)	Maura Provencher / Vice President of Research and Administration
CT State Colleges and Universities (CSCU)	Jan Kiehne / Sr. Assoc. for Decision Support Resources Joe Priester / Senior Information Systems Development Manager
CT State Department of Education (SDE)	Charles W. Martie / Education Consultant
Department of Administrative Services, Bureau of Enterprise Systems and Technology (DAS / BEST)	Mark Raymond / Chief Information Officer David Labbadia / Director, Application Services Debarghya Sengupta / Director of Enterprise Architecture
Department of Children and Families	Fred North / Program Supervisor, Strategic Planning, Performance Management & Evaluation
Department of Labor	Adam Hansen / IT Analyst 3 Liam McGucken / IT Analyst 2 Eric Lindquist / IT Analyst
Department of Social Services	Krithika Deepa / ITS Metrics Manager
Office of Health Strategy	Vicki Veltri / Executive Director
Office of Policy and Management	Members of Data and Policy Analytics unit

TECHNICAL INFRASTRUCTURE – WHERE WE ARE TODAY

	People	Process	Technology
Data transmittal	DOL (users from data requestors, participating agencies), BEST support	Data Request Management manual	Axway Secure Transport
Data matching	DOL	Data Request Management manual	DataLadder
Privacy and security	DOL (BEST supports applications / infrastructure), data requestors	Process-driven	Agency specific
Analysis and visualization	Data requestors, data cleaning/ de-duplication by agencies	Documented in data requests	Agency specific (ex. Tableau, Socrata)
Data request management	Data requestors, participating agencies, OPM, DOL	Email-based, Excel data dictionary	Email, Excel

RECOMMENDATIONS 1 - 4

1. Formalize an advisory role for DAS / BEST on DGB

2. Develop an incident response plan

3. Identify tools to streamline the data request process

    1. Online data request form

    2. Dynamic data dictionary

    3. DSAs from templates

4. Upgrade data transmittal applications to improve audit and notification options

    1. E-MOU requires "maintenance of logs to track a) Data files received; b) matches conducted; c) Data files maintained; and d) the output files sent to approved Data Recipient(s)," including when data was transferred, who received and sent data, data Elements involved, data Sharing request, dates of data destruction and other relevant information

RECOMMENDATION 5

5. Explore options to reduce the movement of data to increase security and improve data request management

  1. Review options for automating the federated model:

    1. API-led integration

    2. Standardized extracts

    3. 'Privacy-preserving technology': Removal of primary identifiers before transmission

  2. Transition to hybrid system with integration for frequently-requested data

  3. 'Credentialed user' model for staff - 'People move, not data'

6. Not mutually exclusive!

FIGURE 3. Percentage of states and territories with P-20W+ data collections, by model type: 2018
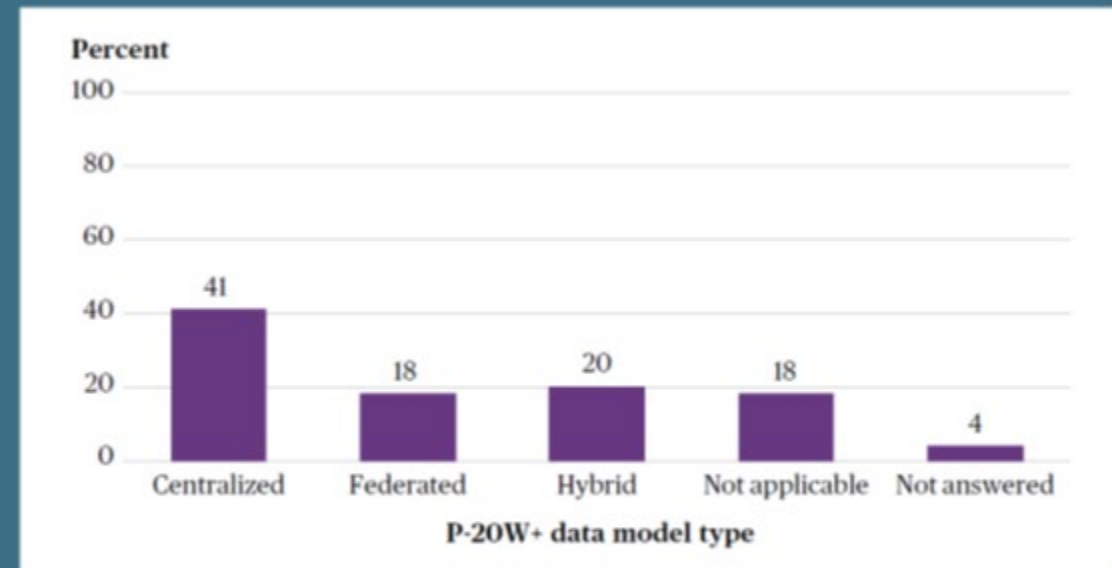
NOTE: N = 51. Detail may not sum to total due to rounding. P-20W+ refers to data from prekindergarten (early childhood), K-12, and postsecondary through postgraduate education, along with workforce and other outcomes data (e.g., public assistance and corrections data). The specific agencies and other organizations that participate in the P-20W+ initiative vary from state to state.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Statewide Longitudinal Data Systems (SLDS) Survey, Fall 2018.

RECOMMENDATION I

1. Formalize an advisory role for DAS / BEST on DGB

2. No current role for DAS / BEST in P20 WIN

3. Roles per E-MOU:

   1. "The Executive Board shall have ultimate policy decision-making authority for the P20WIN Data Sharing process."

   2. "Data Governing Board shall establish policies related to cross-agency data management, including but not limited to, data privacy, confidentiality and security in conformance with applicable law. It shall also develop recommendations on policies and practices that need to be developed or improved and shall be responsible for implementing the processes necessary to carry out the approved policies."

   3. Data requests are approved *only* by DGB representatives from the Participating Agencies whose Data are requested in the Data Sharing Request form

NEXT STEPS FOR TECH UPGRADES

- Solving for: speed, security, cost-effectiveness

  - Reduce turnaround time and increase security to enable expansion to more requests, new agencies with limited resources

- Next steps

  - EB determination on addition of DAS / BEST to Data Governing Board

  - OPM and DOL will lead review of tools for data request, transmittal and development of incident response plan

  - Voluntary continued group exploration of federated and hybrid models from other states / jurisdictions

AGENDA

1. Public Comment
2. Roll Call
3. Updates
    1. Annual Calendar
    2. Resident Advisory Board
    3. Legislative Changes
4. P20 WIN Enterprise Agreements
5. System Sustainability
6. Technical Upgrades
7. **Adjournment**