

National Survey of Integrated Data Efforts

Findings & Implications
May 2019

Acknowledgements

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Opinions or points of view expressed in this document are those of the authors and do not necessarily reflect the official position of, or a position that is endorsed by, CNCS or the Social Innovation Fund.

What is the Empowering Families initiative?

- ❑ National cohort of six state and county governments received 18 months of technical assistance through a peer learning community model
- ❑ AISP supported their cross-agency data infrastructure development
- ❑ Third Sector helped them leverage integrated data for outcomes-oriented contracting in two-generation programs

Goals of the Survey

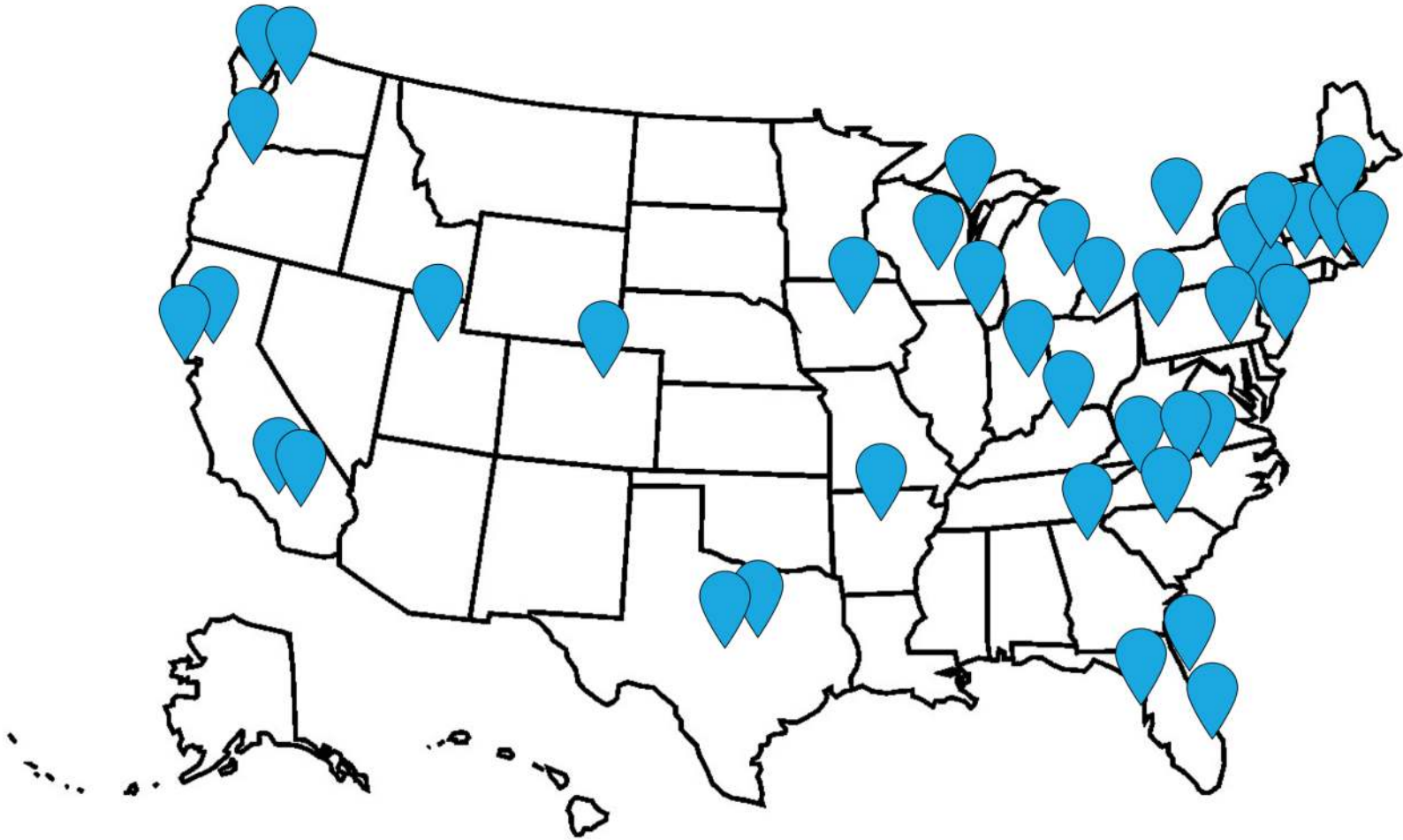
- ❑ Understand the national landscape of integrated data efforts beyond the Empowering Families learning community, and how it's changed since our last national scan in 2013
- ❑ Document who is leading data sharing efforts, what data they are linking, and how linked data are currently being used
- ❑ Create a centralized data matrix and contact list
- ❑ Support cross-site learning, projects and analyses

Outreach Strategy

Survey distribution was supported by many partners:

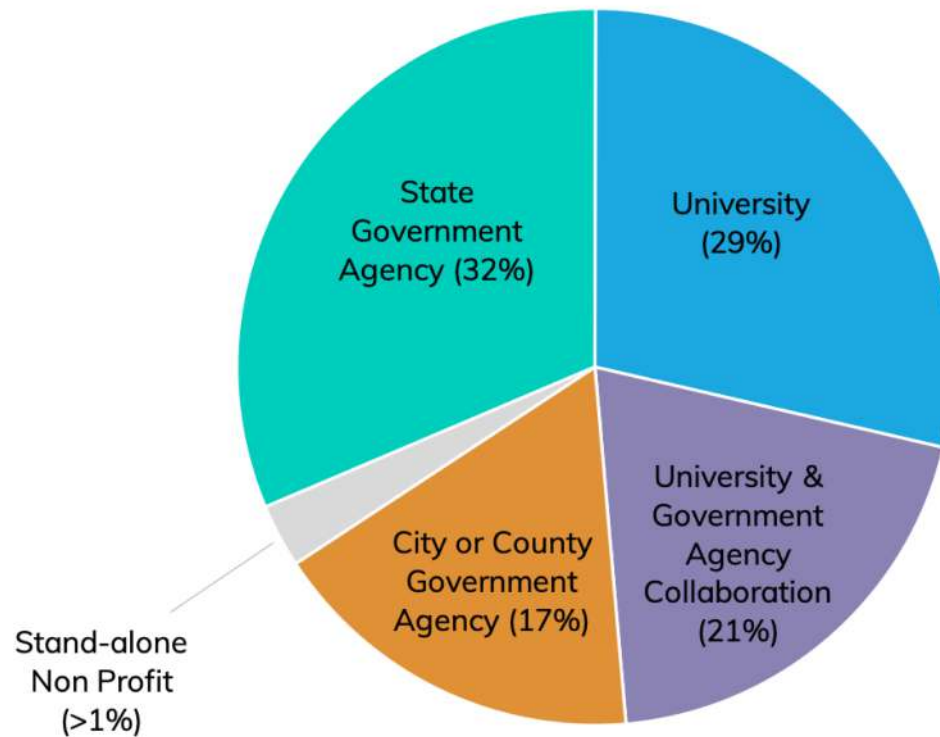


Survey Responses



Survey Findings

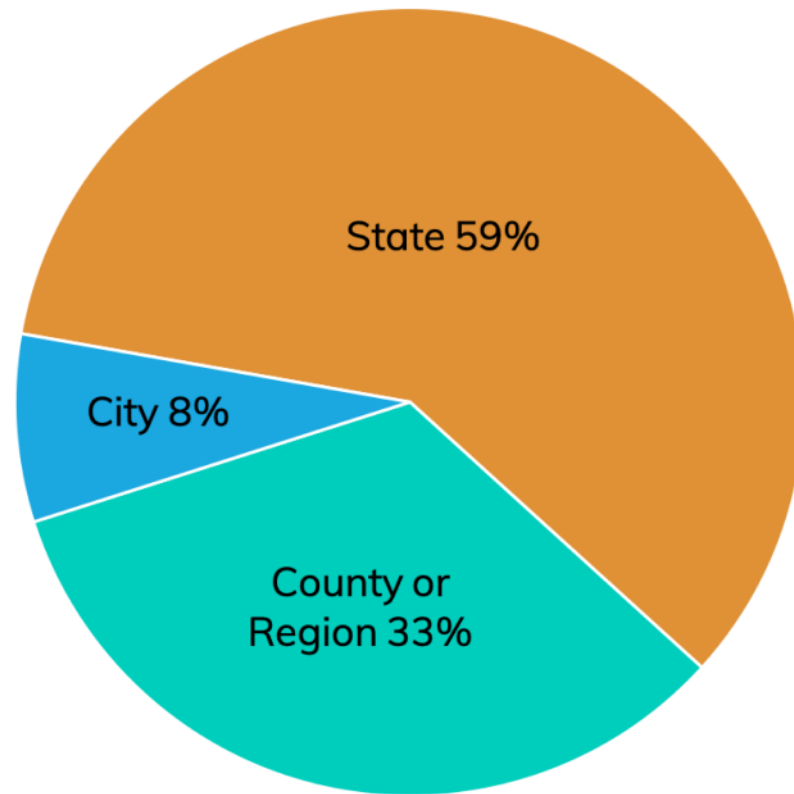
Lead Organization For Data Sharing Effort



N = 35

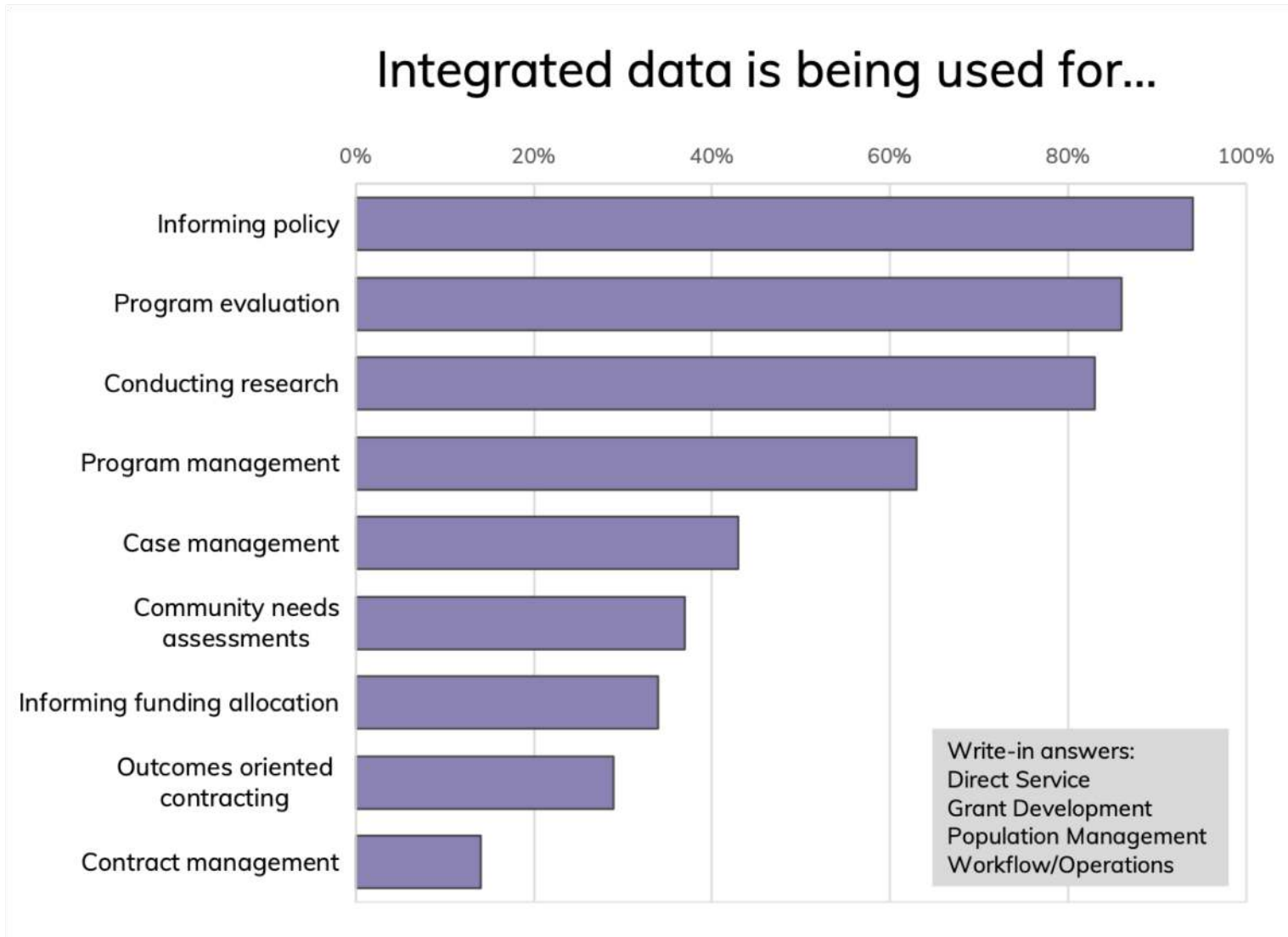
Survey Findings

What level of data do you integrate?



N = 39

Survey Findings

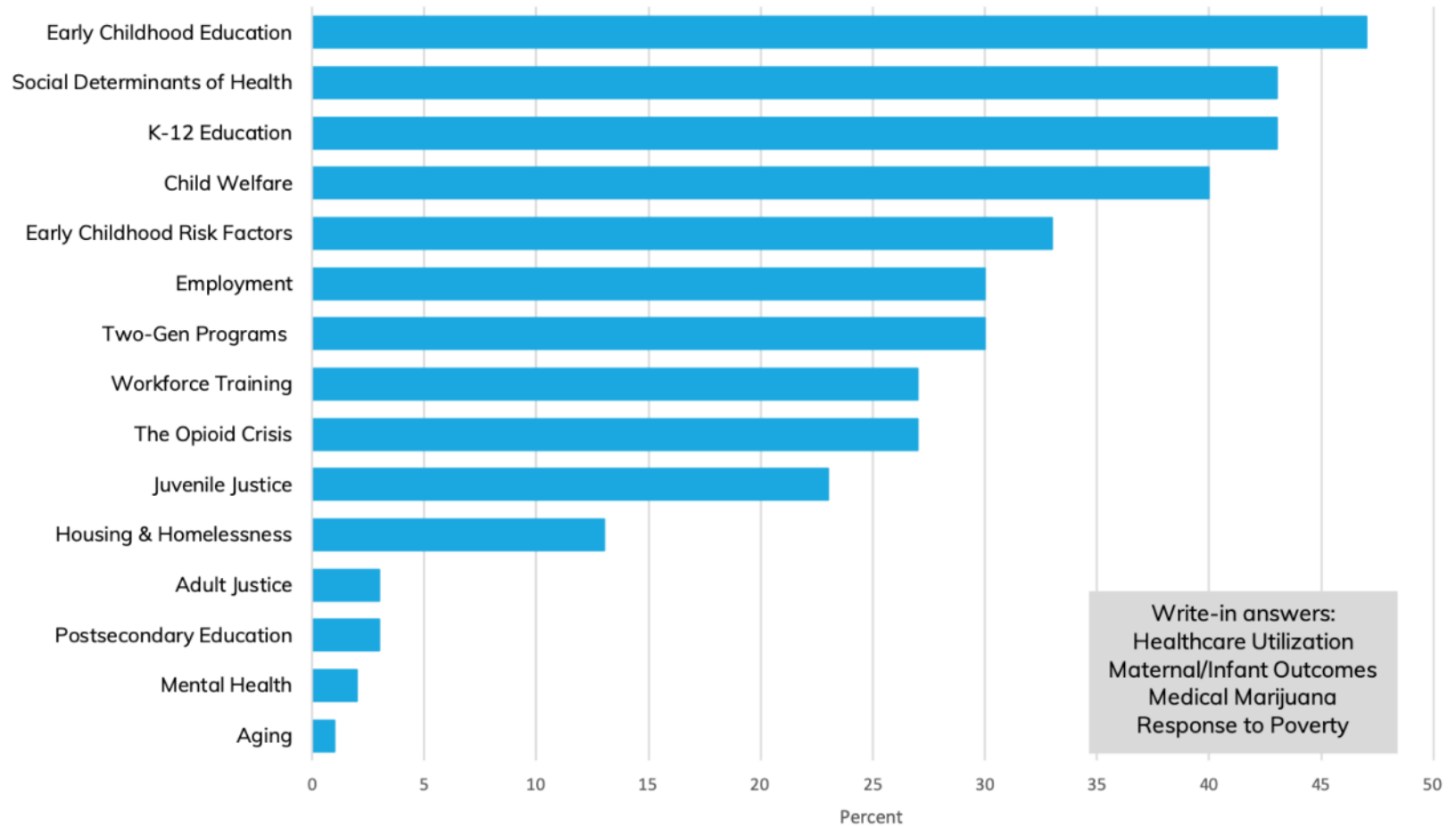


Survey Findings

- ❑ Most common uses of integrated data are informing policy, program evaluation, and research
- ❑ Roughly 1 in 4 sites uses data for case management of some kind
- ❑ Only a small percentage reported using integrated data for outcomes-oriented contracting or contract management

Survey Findings

What policy areas are you interested in exploring?

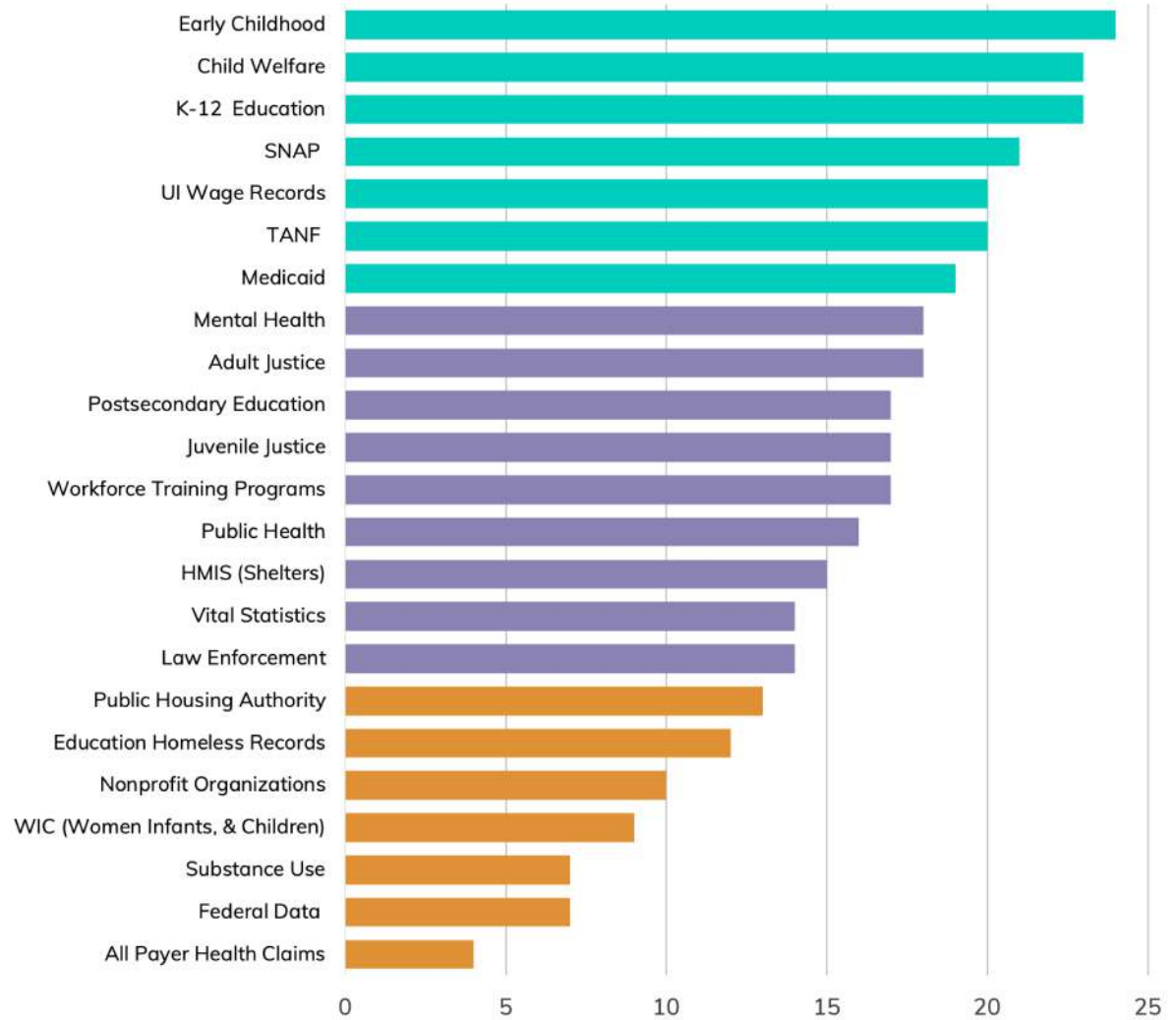


Survey Findings

- ❑ Early childhood education is the most common area of interest
- ❑ Other common areas of interest include social determinants of health, K-12 education, and child welfare
- ❑ 1 in 3 sites surveyed is interested in using integrated data to inform two-gen programs

Survey Findings

What data sources do you integrate?



Survey Findings

- ❑ The most commonly integrated data sources (early childhood, child welfare, and K-12 education) align with common interest areas
- ❑ Medicaid, TANF, SNAP, and UI Wage Records have also been integrated by over 50% of sites surveyed
- ❑ Despite its potential to inform analysis on high-interest topics like social determinants of health and the opioid crisis, data on all-payer health claims are being integrated by only 1 in 10 sites

Survey Findings

- ❑ Most common lingering challenges reported by sites:
 - ❑ Sustainable funding model
 - ❑ Staffing staffing model
 - ❑ Process for ensuring data quality

- ❑ Very few efforts surveyed have a comprehensive business plan

Advice for peers

- ❑ “Get executive sponsorship as soon as possible, and remember a long journey begins with the first step”
- ❑ “Use good governance process to set transparent guardrails to your decision-making”
- ❑ “Establishing trust with data owners/providers requires continual communication and reassurance that their data is being used securely, and in the interest of their programs”
- ❑ “Engage front-line workers early and give them the opportunity to own the result”
- ❑ “Lead with specific policy purposes, but build something that can change/expand over time”

New Resource: Integrated Data Matrix

	Vital Statistics	All Payer Health Claims	Medicaid	Mental Health	Substance Use	Public Health	Child Welfare	Early Childhood	K-12 Education	Postsecondary Education	Juvenile Justice	Adult Justice	Law Enforcement	LI Wage Records	Workforce Training Programs	TANF	SNAP	WIC	HMS	PHA	Education Homeless Records	Federal Data	Nonprofit Organizations	Other
Allegheny County DHS IDS <i>Allegheny County, PA</i>	X		X	X	X		X	X	X	X	X	X	X	X	X	X	X		X	X	X		X	
ARC Longitudinal Data System <i>Arizona</i>								X	X	X				X	X	X	X							
Broward Data Collaborative <i>Broward County, FL</i>				X			X		X		X			X							X		X	
California Policy Lab <i>California</i>				X		X				X	X	X	X	X	X	X	X	X	X					
Camden ARISE <i>Camden, NJ</i>			X					X	X	X		X	X			X	X				X		X	
CARES/AMO <i>Philadelphia, PA</i>	X		X	X	X	X	X	X	X	X	X	X	X						X	X				
CIDI <i>New York, NY</i>		X	X				X		X		X	X	X	X	X	X	X		X		X	X		
Chapin Hall* <i>Chicago</i>			X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	Childcare Subsidy
CHS Client-Centered Collaboration & CDN <i>California</i>			X	X		X	X	X								X	X	X						
CHLD <i>Cuyahoga County, OH</i>	X		X			X	X	X	X	X	X	X		X	X	X	X		X	X			X	
Data Warehouse <i>Polk County, FL</i>	X			X		X	X	X	X	X	X			X	X		X	X	X	X	X	X		
DataShare* <i>Idaho, WI</i>	X			X		X			X			X	X											
DHHS RDA* <i>Washington State</i>	X		X	X			X	X			X	X	X	X	X	X	X		X	X				
Early Childhood Results Court <i>Texas County, TX</i>			X	X				X	X								X	X	X	X	X			Childhood Diagnostic EMR Data
eCM <i>Montgomery County, MD</i>	X		X	X		X										X	X	X	X					
Enterprise Linkages Project <i>Los Angeles County, CA</i>		X	X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X			
Georgia CACDS <i>Atlanta, Georgia</i>						X	X	X																
Georgia Policy Labs <i>Georgia</i>							X	X	X	X						X	X							
Institute for Social Capital <i>Charlotte Region, NC</i>				X	X	X	X	X	X	X		X				X	X		X	X	X	X	X	
Integrated Client Services Data Warehouse <i>Oregon</i>	X	X	X	X		X	X							X	X	X	X	X						
Iowa's Early Childhood IDS <i>Iowa</i>	X					X		X	X															Childcare Subsidy, Head Start, Child Support, Childcare Subsidy
WI Administrative Data Core <i>Wisconsin</i>			X				X	X	X		X	X		X		X	X							
IRIS <i>Arizona, MI</i>										X				X	X							X		
KY Longitudinal Data System <i>Kentucky</i>			X					X	X	X				X	X	X	X				X	X		
King County Integrated Data Hub <i>King County, Washington</i>			X	X	X	X						X							X	X				
MA IDS <i>Massachusetts</i>							X	X	X	X				X	X	X	X			X				
NC ECIDS <i>North Carolina</i>							X	X												X	X			
Pinellas County Data Collaborative <i>Pinellas County, FL</i>	X		X	X	X		X				X	X												
RI DataHUB <i>Rhode Island</i>	X					X	X	X	X	X	X	X	X	X	X								X	Voter Data, DMV Data
RI EOHHS Ecosystem <i>Rhode Island</i>	X		X	X		X	X	X	X	X	X	X	X	X	X	X	X							
SC IDS <i>South Carolina</i>	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
State of Indiana MPH <i>Indiana</i>	X		X			X	X	X	X	X	X	X	X	X	X				X	X	X		X	
SIVROT <i>Silicon Valley, CA</i>				X			X		X	X	X										X			
Texas Education Research Center <i>Austin, TX</i>								X	X	X	X			X								X		
Pre-Sentencing Investigations <i>Iowa</i>											X	X	X											

New Resource: Integrated Data Matrix

- ❑ Which sites are sharing/linking which data
- ❑ Centralized contact list
- ❑ Will be updated routinely and will evolve to capture more detail on data points

Thank you

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