



What's Happening in Early Childhood in Iowa?

January 5th, 2022

Heather Rouse & Cassandra Dorius



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I2D2 Vision

Our system of early childhood policies and programs across the state will be informed by rigorous analysis of timely, comprehensive, and integrated data from health, human services, and education systems. Implications of policy and program analysis will be considered in collaboration to direct services and resource allocation.



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GOAL 1

Promote a coordinated infrastructure to advance the early childhood system.

STRATEGY 1.1: Expand collaboration and coordination among state and local programs and agencies serving young children and their families.

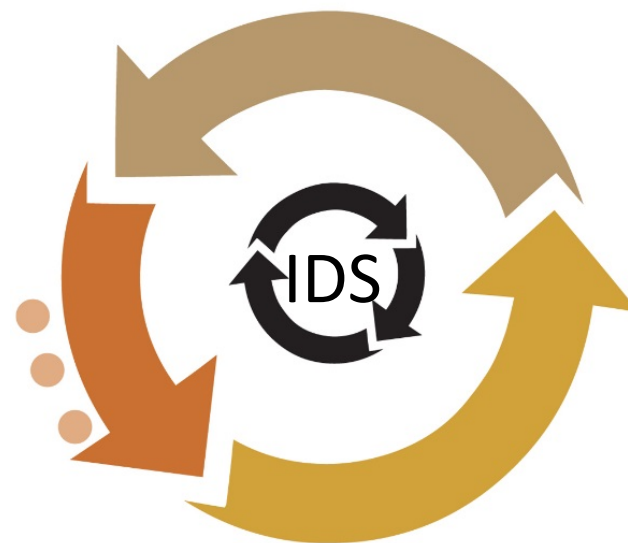
STRATEGY 1.2: Develop and nurture effective public-private partnerships at a state and local level.

STRATEGY 1.3: Infuse data-based discussions and decision-making processes throughout the early childhood system.

Advancing a collaborative data culture



Enhancing IDS Capacity



I2D2 COMMITS TO PRIORITIES FOR THE LONG-TERM.

We work with stakeholders to assess effectiveness and identify shortcomings in reaching Iowa's goals through a process that uses *Data* to inspire *Dialogue* that informs *Decision-making*.

1 DATA

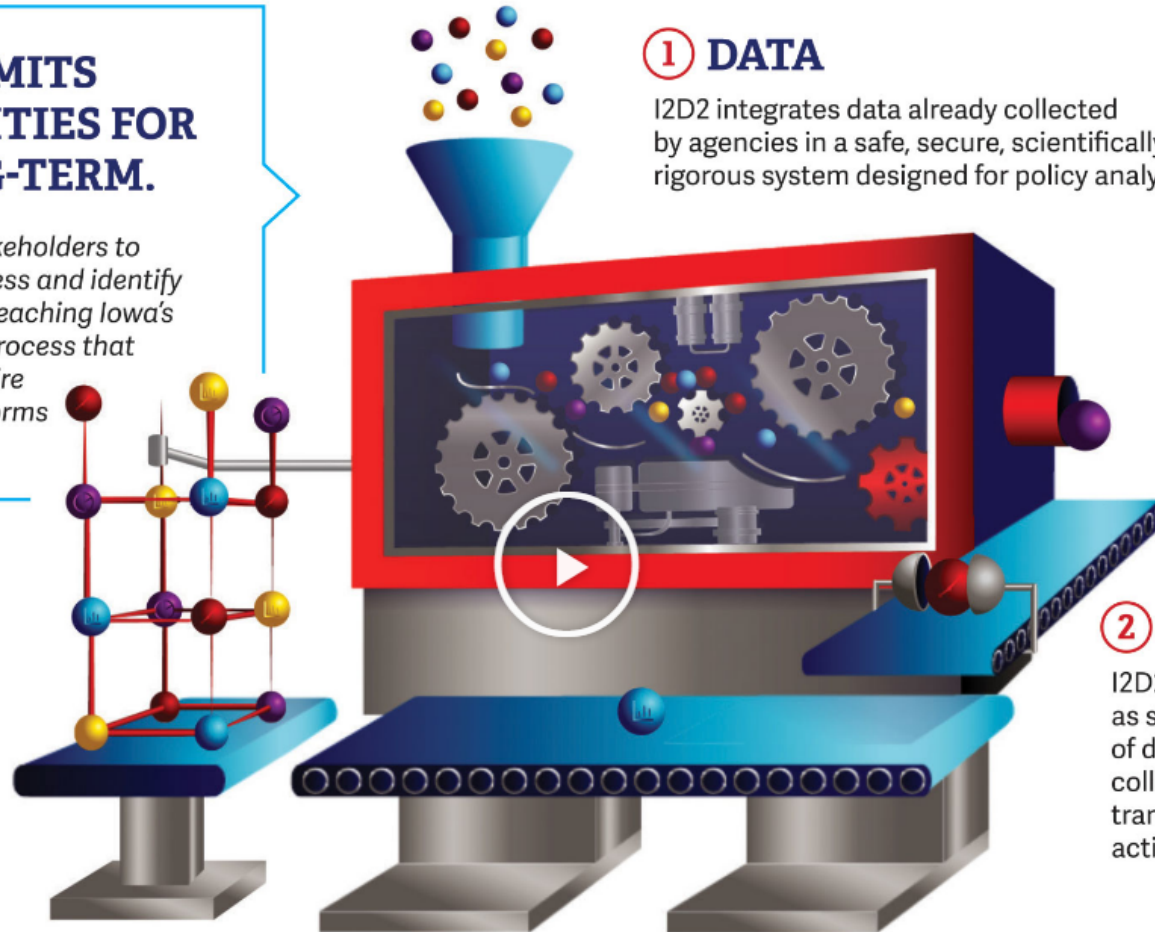
I2D2 integrates data already collected by agencies in a safe, secure, scientifically rigorous system designed for policy analysis.

2 DIALOGUE

I2D2 integrates people as stakeholder stewards of data to gather collective insight and translate findings into actionable intelligence.

3 DECISION-MAKING

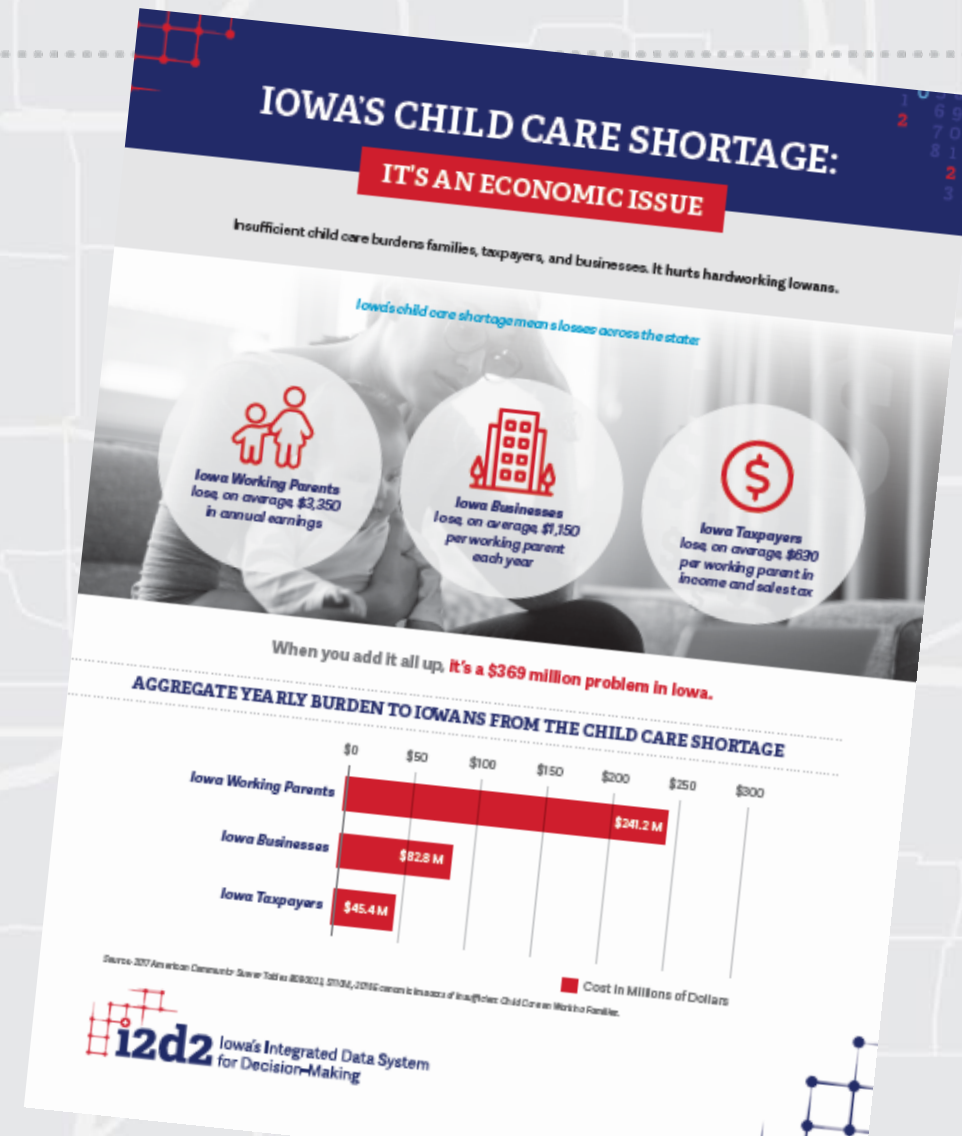
I2D2 integrates data insights with executive leader and program manager decision-making to advance a statewide culture of evidence-based services to improve outcomes.



Iowa Businesses lose approximately \$83 MILLION annually because of our child care crisis?

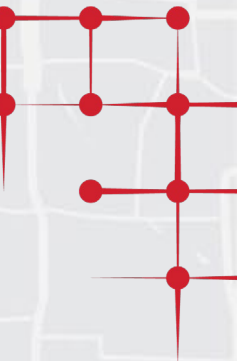


Did You Know?

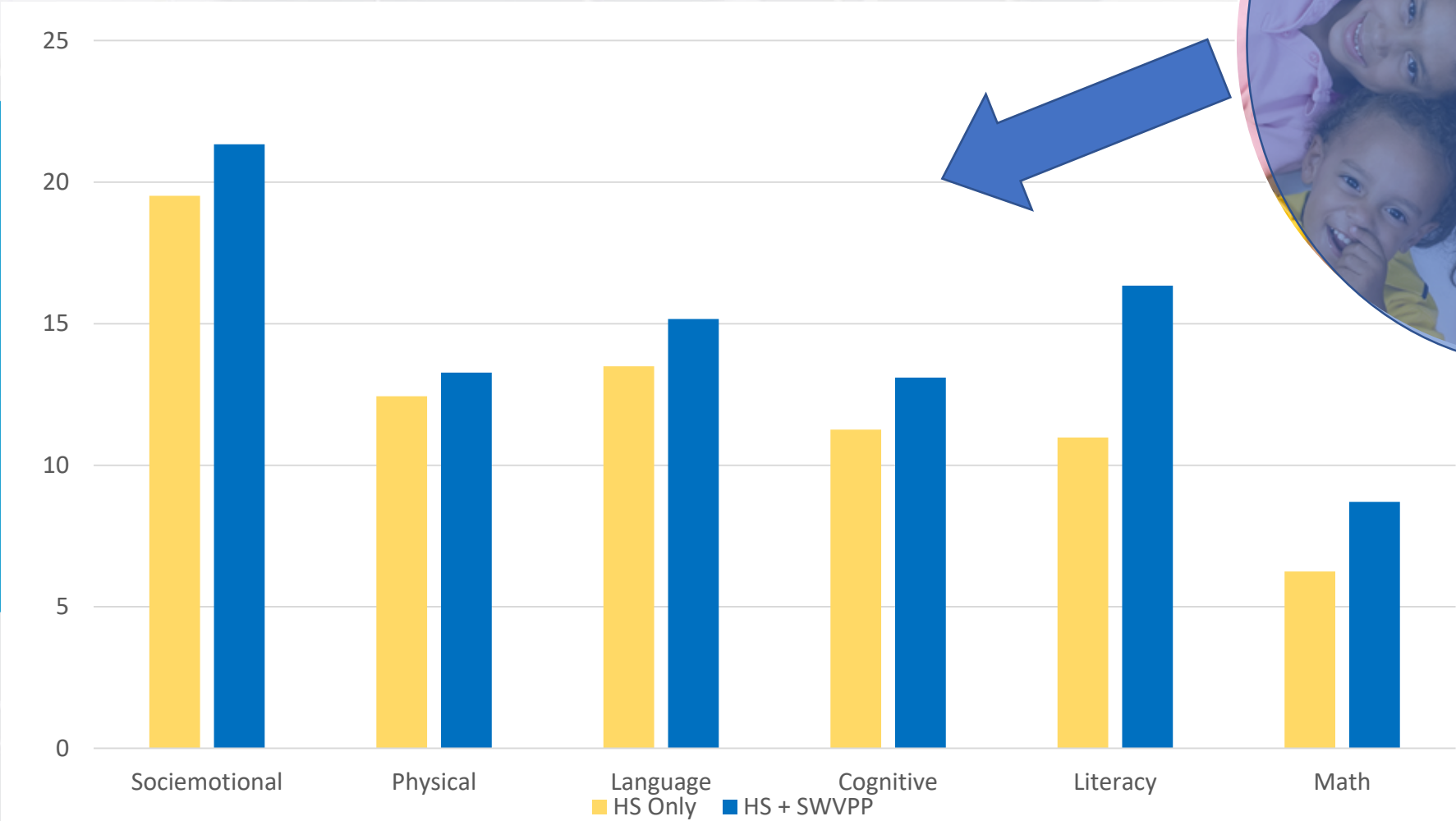


51% of Head Start children ALSO participate in Statewide Voluntary Preschool the year before kindergarten?

Did You Know?



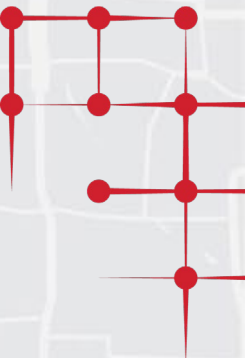
AND – Head Start children who have both these experiences have significantly higher skills across social, behavioral, and cognitive domains than Head Start children without both experiences.



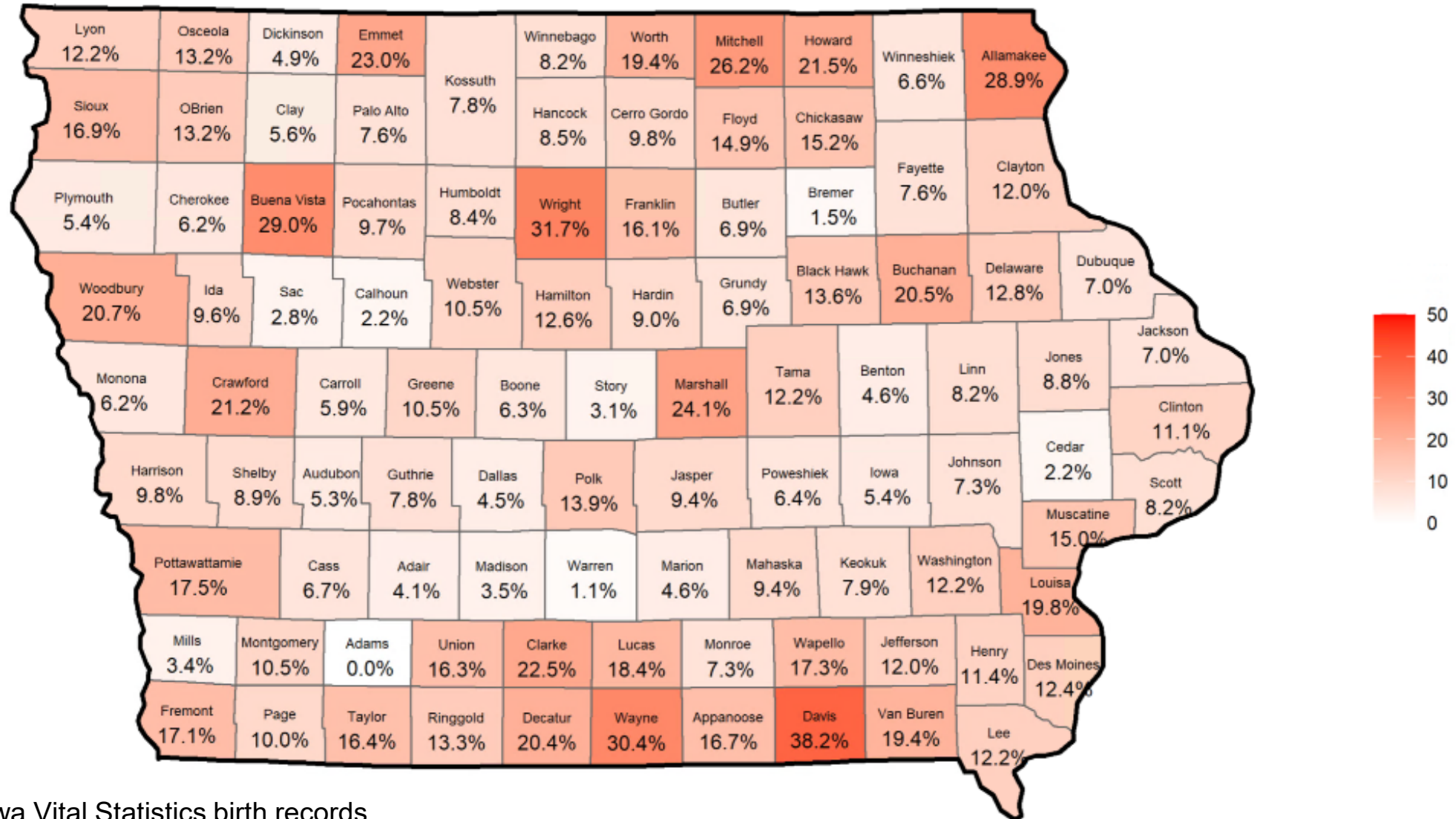
Because of I2D2 integrated data – we can also learn about subgroups of children who are LESS LIKELY to access these services

Did You Know?

Children born to mothers without a high school education or who are receiving Medicaid/WIC at birth are **SIGNIFICANTLY LESS LIKELY** to have both these valuable experiences?



Low Maternal Education by County (state average 10%)



Source. 2017 Iowa Vital Statistics birth records

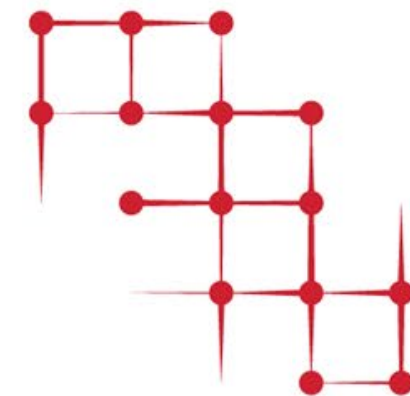
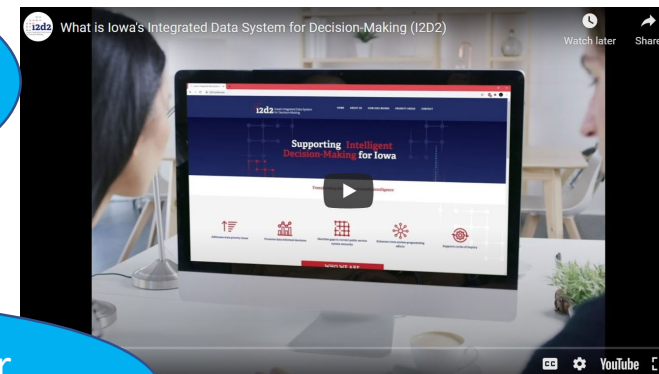


If we know more, we can know how to collaborate and generate strategic plans capable of helping!



i2d2.iastate.edu

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website




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As our service systems are increasingly charged with the heroic task to do more, do it quicker, and do it with less — they need comprehensive information to inform strategic decision-making. I2D2 provides a vital solution by integrating people and data from across service systems to address Iowa's most pressing social problems.




Supports Cycles of Inquiry




Addresses State Priority Issues



Identifies Gaps in Current Public Service System Networks



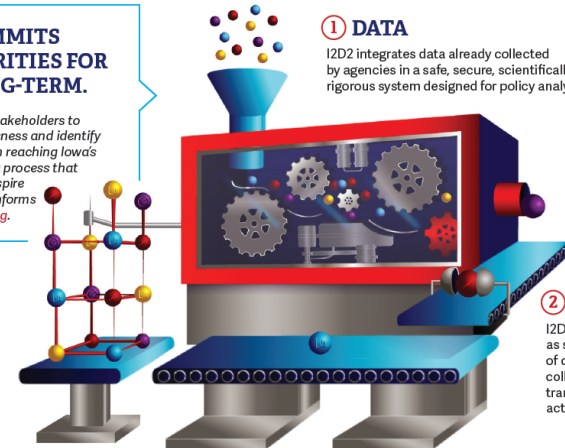
Enhances Cross-System Programming Efforts



Promotes Data-Informed Decisions

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② DIALOGUE
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③ DECISION-MAKING
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DATA BYTES



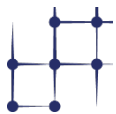
24% of rural adults say access to high-speed internet is a major problem in their local community. When COVID-19 made it impossible for home visitors to continue meeting clients in their homes, IDPH started the Phones for Families program to help families continue access to needed



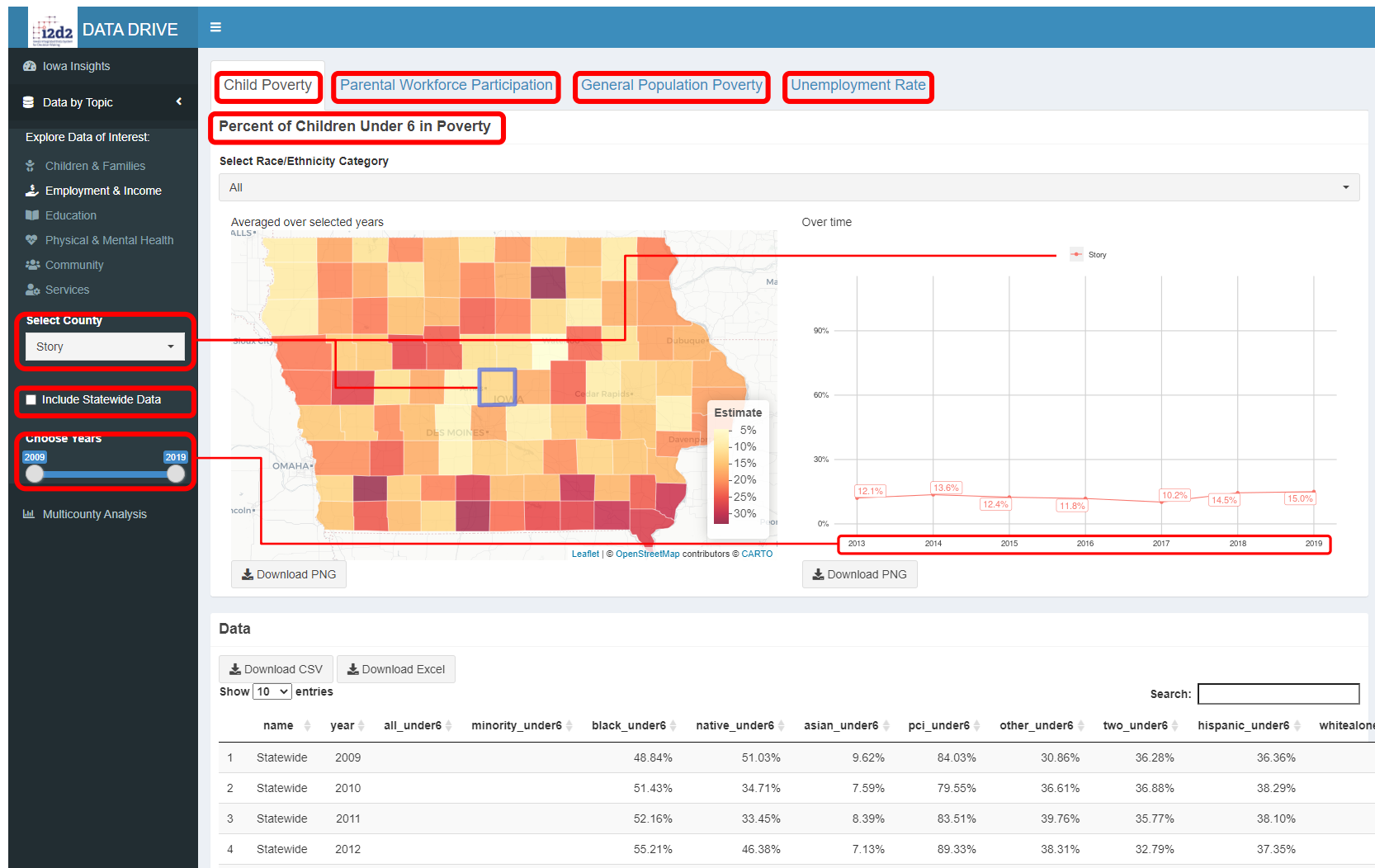
Did you know that nearly 60% of children enrolled in home visiting programs in Iowa have 2 or more birth risks? Home visiting programs seek to improve child health and behavior outcomes, parenting skills, and to connect families with needed resources. To read the I2D2 data brief click



Children born to mothers without a high school education, or who are lower-income, are more likely to be disconnected from preschool education and more likely to demonstrate poor attendance in kindergarten. See more from the 2019 ECI Statewide Needs

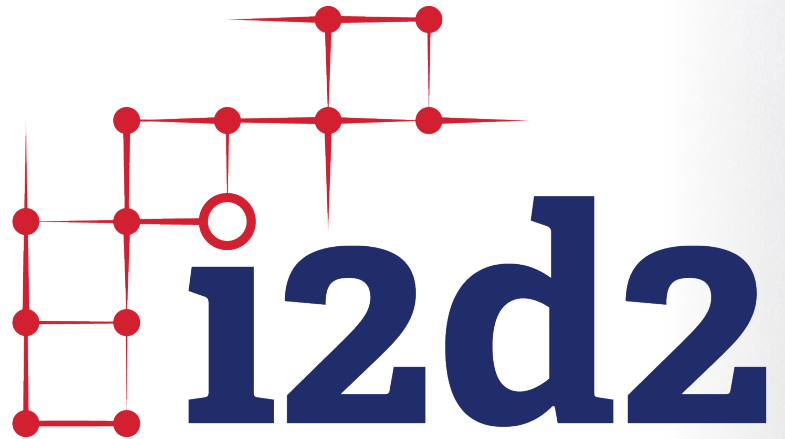


“STAY TUNED” ----- I2D2 DATA DASHBOARD





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Iowa's Integrated Data System
for Decision-Making

