Progress in Part C & Part B 619 Data Systems: 2013 to 2019

Sara Thayer PhD, Kathleen Hebbeler PhD, Donna Spiker PhD & Missy Coffey, PhD
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Background

* The DaSy Center supports states in developing or enhancing Part C and Part B Section 619 data systems and coordinating with other statewide efforts to build integrated early childhood data systems.
* The DaSy Center has tracked states since 2013 on ten key indicators of a high-quality state data system.
* Having child and personnel data elements in state data systems combined with the ability to link data to other programs, including with K12 data systems, allows states to:
  * answer critical questions about program improvement,
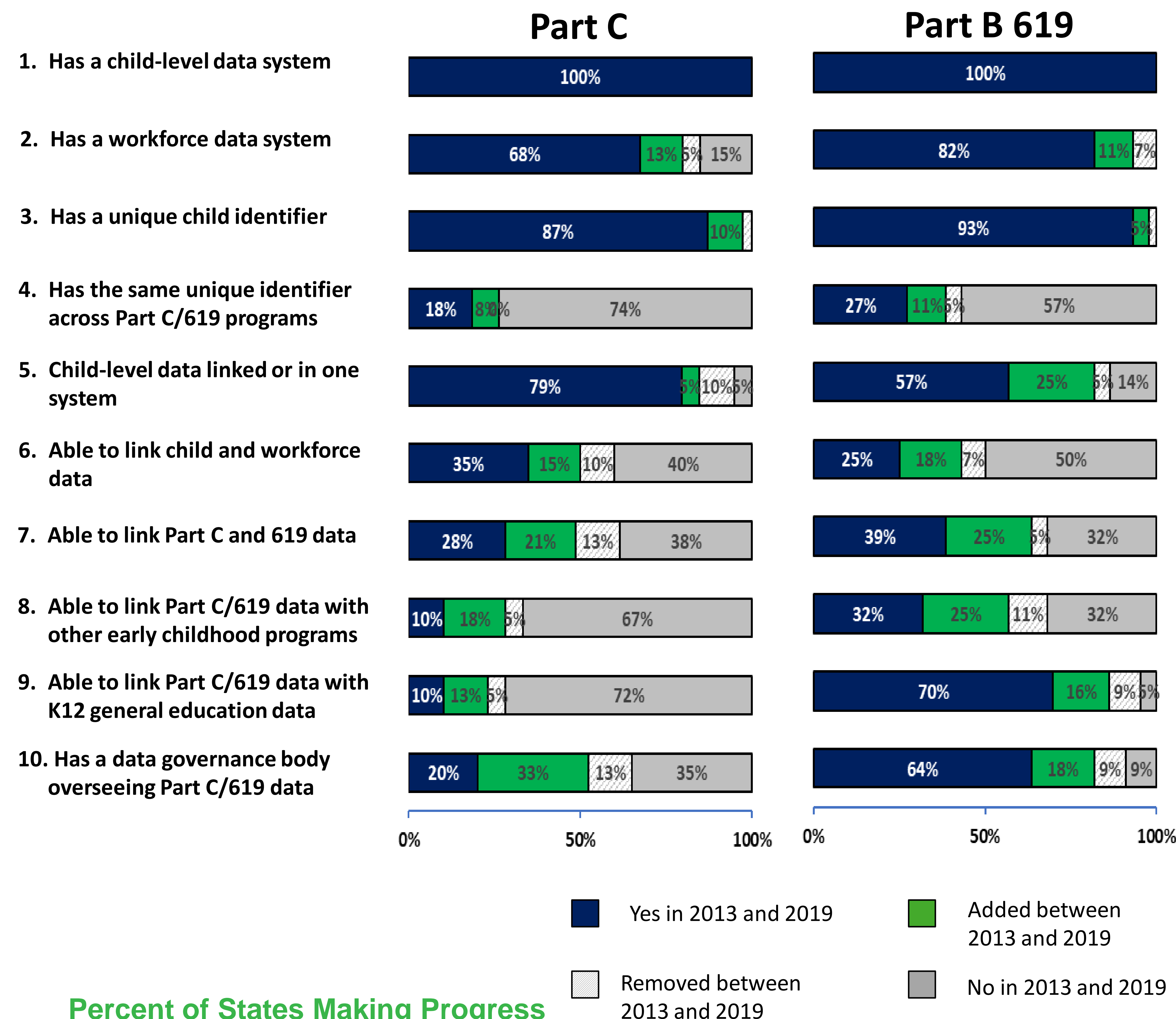 * provide data required for state and federal reporting.

Method

* Part C and 619 state coordinators and/or data managers completed surveys in 2013 and 2019.
* We report responses for 50 states, DC, and Puerto Rico.

Response Rates	2013	2019	Both Time Points
Part C	49 (94%)	43 (83%)	40 (77%)
Part B 619	50 (96%)	45 (87%)	44 (85%)

Findings

Percent of States Having Key Data System Indicators, by Program

Part C / **Part B 619**

1. Has a child-level data system — Part C: 100% | Part B 619: 100%
2. Has a workforce data system — Part C: 68%, 13%, 5%, 15% | Part B 619: 82%, 11%, 7%
3. Has a unique child identifier — Part C: 87%, 10% | Part B 619: 93%, 5%
4. Has the same unique identifier across Part C/619 programs — Part C: 18%, 8%, 74% | Part B 619: 27%, 11%, 5%, 57%
5. Child-level data linked or in one system — Part C: 79%, 5%, 10%, 5% | Part B 619: 57%, 25%, 5%, 14%
6. Able to link child and workforce data — Part C: 35%, 15%, 10%, 40% | Part B 619: 25%, 18%, 7%, 50%
7. Able to link Part C and 619 data — Part C: 28%, 21%, 13%, 38% | Part B 619: 39%, 25%, 5%, 32%
8. Able to link Part C/619 data with other early childhood programs — Part C: 10%, 18%, 5%, 67% | Part B 619: 32%, 25%, 11%, 32%
9. Able to link Part C/619 data with K12 general education data — Part C: 10%, 13%, 5%, 72% | Part B 619: 70%, 16%, 9%, 5%
10. Has a data governance body overseeing Part C/619 data — Part C: 20%, 33%, 13%, 35% | Part B 619: 64%, 18%, 9%, 9%

Legend:
- Yes in 2013 and 2019
- Added between 2013 and 2019
- Removed between 2013 and 2019
- No in 2013 and 2019

Percent of States Making Progress on One or More Indicators

	0	1	2	3+
Part C	33%	30%	23%	15%
Part B 619	25%	36%	20%	18%
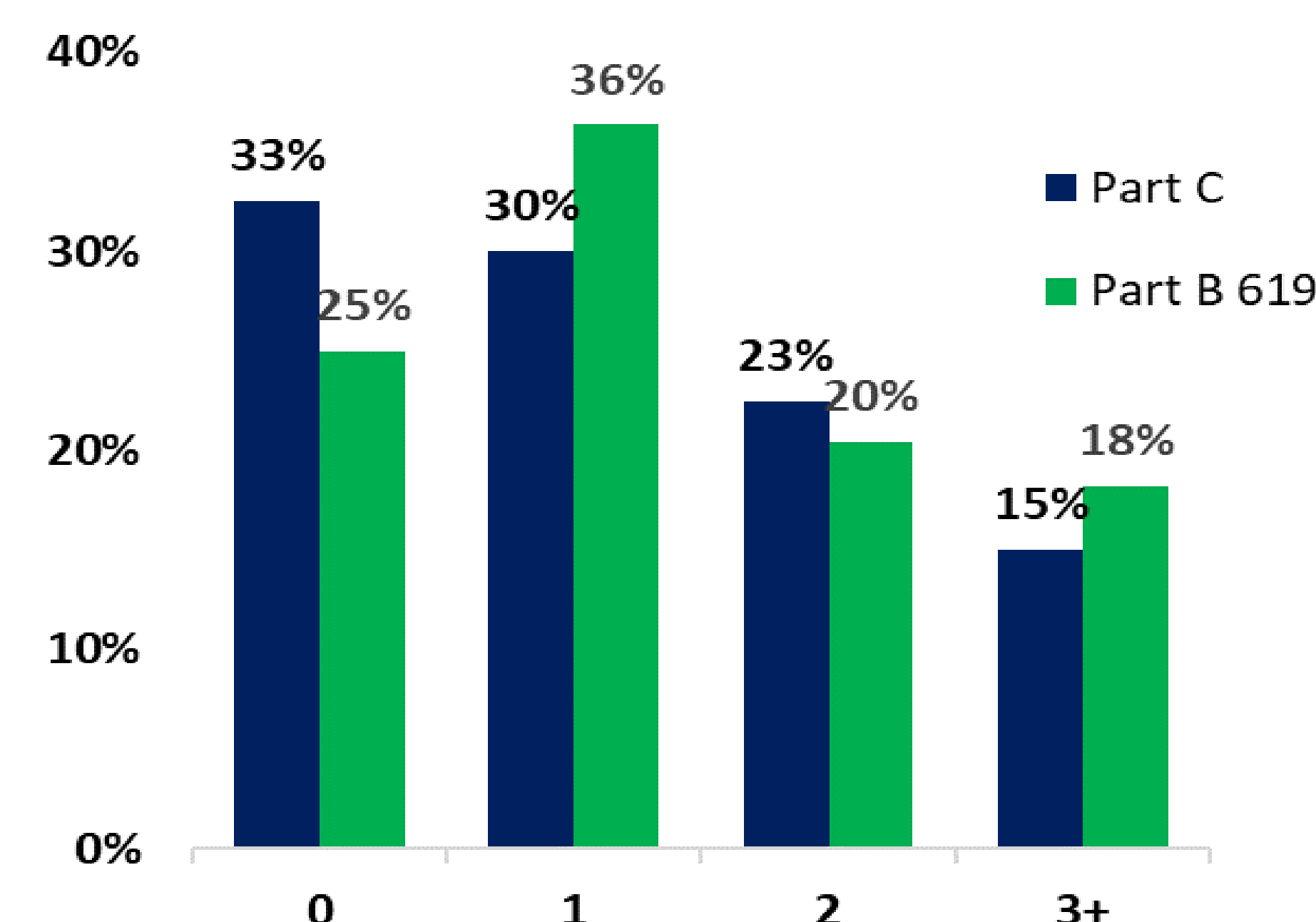
* Most states added at least one indicator between 2013 and 2019.
* About one-third of Part C states (38%) added 2 or more indicators between 2013 and 2019.
* About one-third of Part B 619 states (38%) added 2 or more indicators between 2013 and 2019.

Conclusion & Implications

* Both Part C and Part B 619 state programs made progress in a number of areas of their data systems.
* Part B 619 experienced growth in linking, with over 50% now able to link their data with other early childhood programs.
* Part C programs reported growth in the ability to link across programs, particularly with Part B 619 programs and other early childhood programs.
* Most states added at least one indicator of a high-quality data system between 2013 and 2019, with some states adding 3 or more.
* Making changes in a state data system is a long-term undertaking; thus, we expect it will take several years for major changes to occur nationwide across these indicators.

Discussion Questions

1. How are the changes between 2013 and 2019 surprising? What would you have expected?
2. Have you worked with your state or any local program on analyses of data in administrative data systems?
3. What do you know about what kinds of data your state is collecting and how they are using it?

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