



## Systems: Current Status and Changes between 2013 and 2019

Sara Thayer, PhD; Missy Coffey, PhD; Donna Spiker, PhD; Kathleen Hebbeler, PhD

2020 NRCEC | December 2020

### 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 10 key indicators of a high-quality state data system:
  - \* has child-level data system,
  - \* has workforce data system,
  - \* has unique child identifier,
  - \* Parts C/B 619 use same unique identifier, able to link child data,
  - \* able to link child and workforce data,
  - \* able to link Parts C/B 619 data,
  - \* able to link Parts C/B 619 data with other early childhood programs
  - \* able to link Parts C/B 619 with K-12 general education data
  - \* has a data governance body overseeing Parts C/B 619.

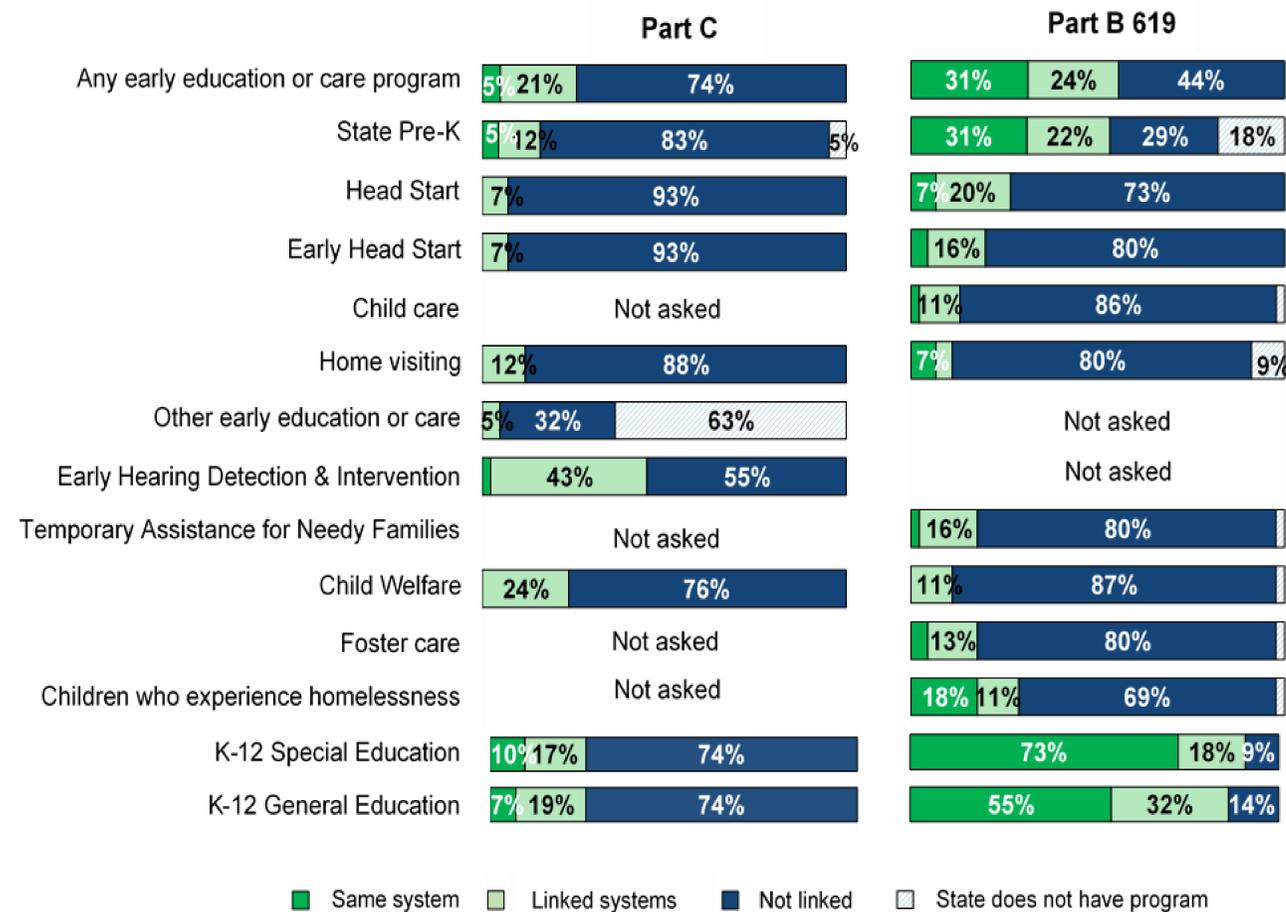
### Method

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

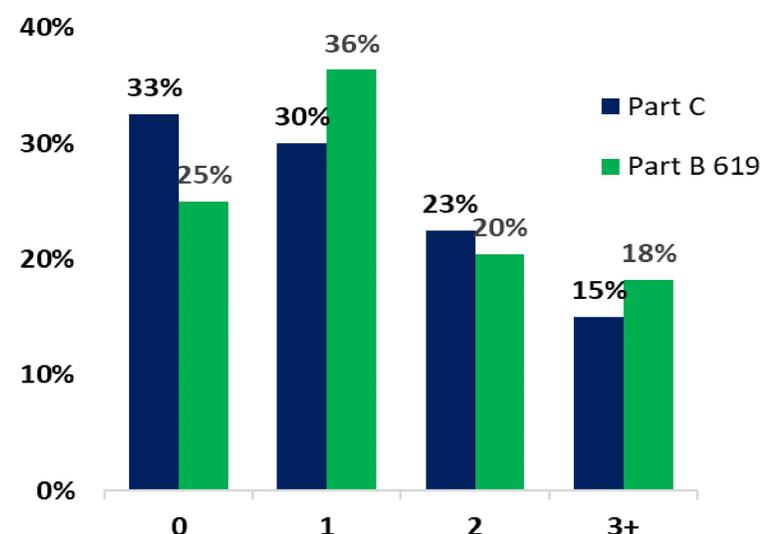
Response Rates	2013	2019	Both Time Points
Part C	49 (94%)	43 (83%)	40 (77%)
Part B 619	50 (96%)	45 (87%)	44 (85%)

### Findings

#### Linkages between Part C/Part B 619 Child Data and Other State Programs' Child Data, 2019



#### Percentage of State Programs Making Progress on One or More Indicators between 2013 and 2019



- \* Most states added at least 1 indicator.
- \* About one third of Part C programs (38%) added 2 or more indicators.
- \* About one third of Part B 619 programs (38%) added 2 or more indicators.

### Conclusion & Implications

- \* The ability to link data to other programs, including with K-12 data systems is especially important for answering critical questions about program improvement.
- \* More than half of Part B 619 programs can link their data with other early childhood programs.
- \* About one fourth of Part C programs can link with other early childhood programs.
- \* Both Part C and Part B 619 state programs made progress in several areas of their data systems.
- \* Most states added at least 1 indicator of a high-quality data system between 2013 and 2019, with some states adding 3 or more.
- \* States still have many other early childhood education and care programs to link with in order to answer important questions.
- \* 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.

