Data Infrastructure: High Quality Raw Data

Analytic Capacity: Conduct analysis that ensures resulting data re relevant and diagnostic

Culture of Data-Driven Decision Making: Use relevant and diagnostic data to inform instructional and operations decisions.

Improve child and family

IT all the more important now to base systems decisions on available data information.

Data use for continuous quality improvement by channeling resources to support and sustain technology.

Use data for operational decisions.

Conduct analysis that ensures resulting data are relevant and diagnostic. Use the relevant data to inform operational decisions.

[Annual funding](https://ectacenter.org/partc/partcdata.asp#appropriations) to each state is based upon census figures of the number of children, birth through 2, in the general population.

ECTA

**Abstract**

The crisis of covid-19, economic downturn, resulting restrictions on educational and health services have left …have made the need for data-based decision making for continuous quality improvement and equitable services delivery in Part C Early Intervention and Early Childhood Special Education services even more urgent and critical.

Children and families in need of Part C EI/ECSE service and the agencies delivering these services face a dramatically expanded and more complex environment, one due to restrictions and demands of remote learning, two potential cut in funding.

Section 618 requires states t osubmit data about infants and toddlers who receive early intervention services under Part C  (number and percentage of children served by race, gender, and ethnicity; settings for services; numbers of and reasons for children exiting services; disability categories, and more).

However, the numbers are reported to state for monitoring and funding purposes. There is a need for EI programs to use their data through visualization and make crusical operational decision in order to provide high-quality services.

The Part C EI programs usually the first point-of-contact for at-risk population of infants and toddlers in low-income families who may have developmental delays.

However, in most local Early Intervention programs the connection between the data stored and ability to use data through analytical visualization is largely untapped.