

Success By 6[®] Data Project Goal and Key Questions

Goal

The goal of the Success By 6[®] Data & Analytics System¹ is to provide data, information, and insights that inform early childhood stakeholders' decisions and actions²:

- So That as many children as possible are on track to succeed at kindergarten entry and become proficient readers by third grade.
- In a Way That :
 - a) Is transparent and drives community engagement. Data is freely shared and regularly used by community stakeholders, including families, caregivers, and early childhood and K12 educators because of the value it provides to them.
 - b) Stimulates and supports a culture of data-driven continuous improvement. Highlights successes and bright spots as well as what needs to be changed and improved.
 - c) Data is reliable and processes to collect, store, and analyze data are efficient. System strikes the right balance between costs and benefits, uses and / or integrates existing data sources wherever possible and uses proxies for local data when necessary.
 - d) Demonstrates the return on investment (ROI) of early childhood investments. Demonstrates which community investments most impact kindergarten readiness, for different types of children and situations. Informs community investments in other, related programs and drives public policy efforts.
 - e) Is well governed. Meets security and compliance requirements. Provides definitions and guidance for using and interpreting early childhood and readiness data.
 - f) Reinforces the Change Champion role of UWGC and the Success By 6[®] COE.

¹ The term "system" includes both the technical computer system and the work processes surrounding it (data entry, reporting, data extracts and analysis, data reviews, etc.).

² While the SB6 COE will monitor and report kindergarten readiness throughout the greater Cincinnati region, it will focus the Data & Analytics System on a prioritized subset of the region's communities / districts / schools.

Key Questions

1. Are children in our region, birth to 5, on track to succeed at school entry?
2. Which programs, and program factors, most effectively impact early childhood development and kindergarten readiness?
3. Which children have access to, and are using, high-quality / effective early care and education programs?
4. What are the costs of high-quality / effective early care and education programs?
5. What is the return on investment (ROI) of high-quality / effective early care and education programs?
6. How prepared is the workforce to provide effective education and care for all children?

These high-level questions will drive the detailed requirements for the SB6 Data & Analytics System, including data elements to collect, store, and analyze (example, measurement of progress against early childhood development milestones, home visit metrics, program attendance and retention, etc.).

Reference

Key Policy Questions - Early Childhood Data Collaborative (<http://www.ecedata.org/>)

1. Are children in our region, birth to 5, on track to succeed at school entry?
2. Which children have access to high-quality early care and education programs?
3. Is the quality of programs improving?
4. What program characteristics are associated with positive outcomes for children?
5. What is the cost of a high-quality program?
6. What public and private funds are spent on early care and education programs?
7. What policies and investments lead to a skilled and stable early care and education workforce?
8. How prepared is the workforce to provide effective education and care for all children?