



Pre-K Expansion Data Outcomes

Presented by



BUNCOMBE COUNTY

Kindergarten Readiness

- As part of Buncombe County's Strategic Plan, we are committed to an Educated & Capable Community, including a goal to "Increase Kindergarten Readiness"
- Until now, we have had anecdotal information indicating the need but have lacked solid data
- Up through 2020, our local public-school systems were using separate assessments (ACS = Brigrance, BCS = LapD) so overall kindergarten readiness was difficult to measure
- Also data was not available about gaps in readiness among subsets of students
- Starting in 2021, we now have a unified tool and data partnership for kindergarten readiness data that will allow us to assess overall readiness, disparities, trends, & impacts of access to quality Pre-K



NC Early Learning Assessment (NC ELI)

- Updated assessment tool that NC is utilizing across the state for all entering kindergarteners
- Observational-based formative assessment
 - Teachers administer assessment and evaluate child responses
- Based on TS Gold assessment platform
- 1,800+ kids included in 2020 BC data (includes ACS and BCS)



NC ELI

- 14 required developmental progressions
- Focus placed on a **subset of 7** that addresses the requirement for a screening of early language, literacy & math skills during the 1st 30 days

Language and Literacy

1. Notices and discriminates rhyme
2. Notices and discriminates alliteration
3. Tells about another time or place
4. Follows directions

Cognition and General Knowledge

5. Counts
6. Quantifies
7. Connects numerals with quantities

Approaches Toward Learning

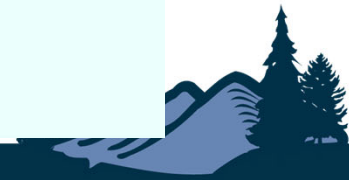
8. Attends and engages

Physical Well-being and Motor Development

9. Uses fingers and hands

Social and Emotional Development

10. Manages feelings
11. Follows Limits and Expectations
12. Responds to emotional cues
13. Interacts with peers
14. Solves social problems



What is not included?

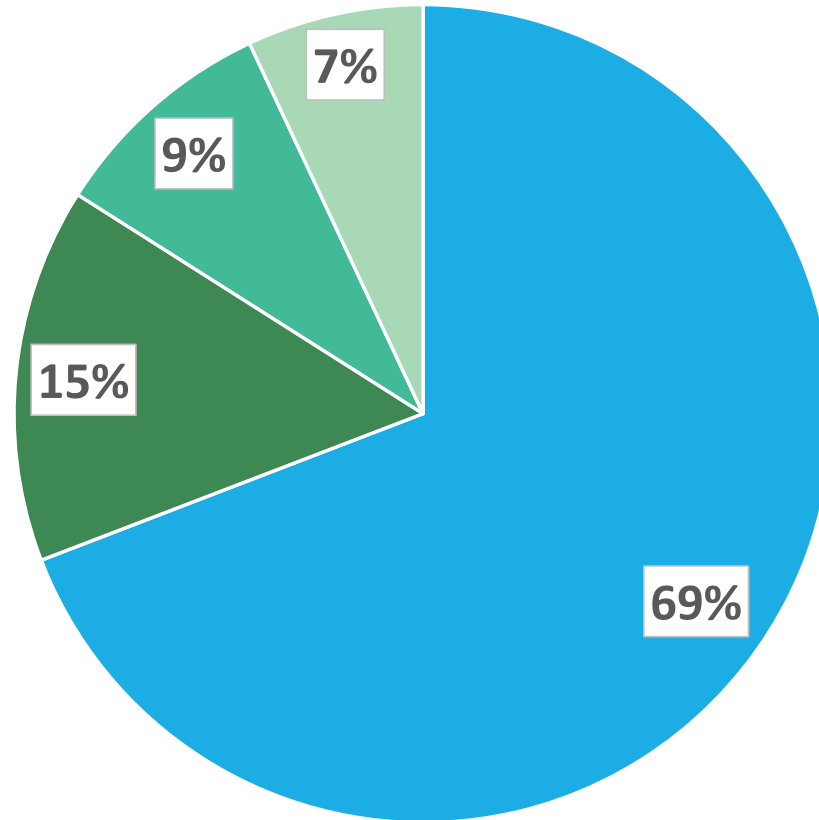
- Social / Emotional domain
- Economic status not reported correctly due to covid
- Ethnicity
- Charter schools, private schools, homeschooled students



What is not included?

- Social / Emotional domain
- Economic status not reported correctly due to covid
- Charter schools, private schools, homeschooled students

Student Enrollment



■ BCS & ACS ■ Homeschool ■ Private school ■ Charter school



Partnership with Schools

- Collaboration with ACS & BCS to have local data
- School systems are updating their kindergarten registration process to include data that will be needed to track participation in Pre-K



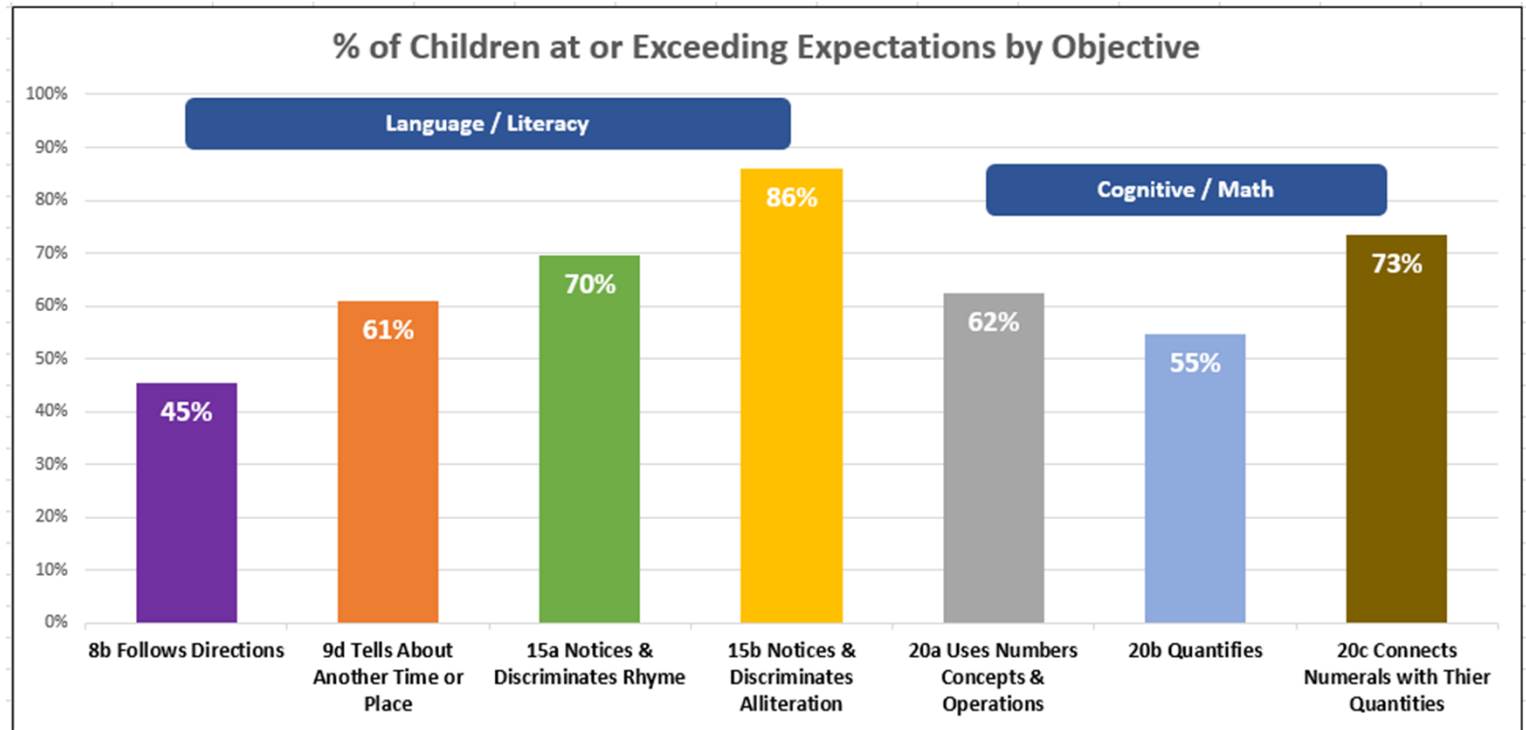
Future State

- Data to be reported annually each Fall by both school districts
- Both districts will be implementing procedures that will identify children who attended Pre-K
- Same measures / visuals as presented but will include breakout / subset for children who attended Pre-K



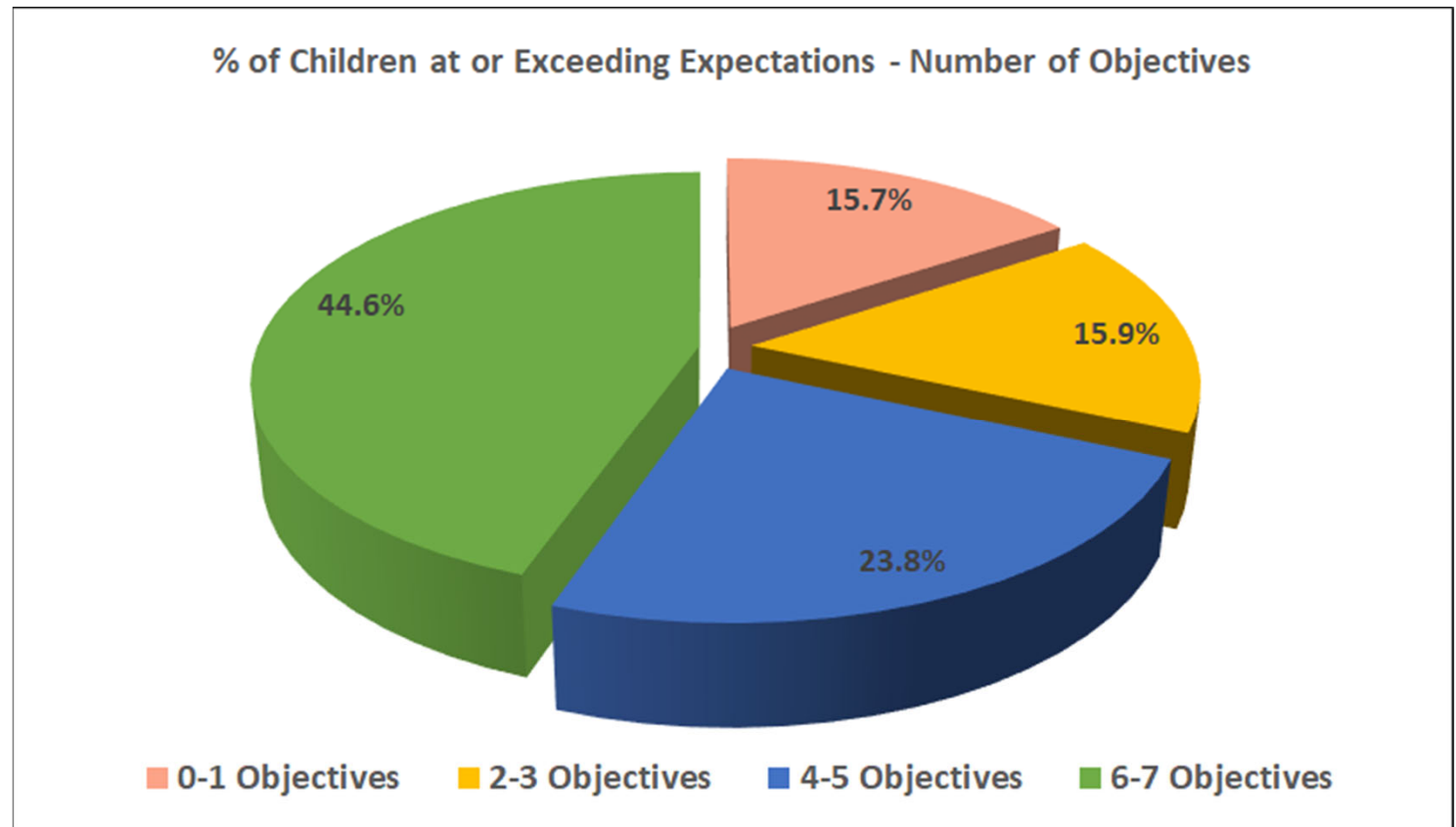
2020 NC ELI Data

- 7 “core” objectives
 - 4 language / literacy
 - 3 cognitive / math
- **Highest** - 86% of children at or exceeding expectations for Notices and Discriminates Alliteration
- **Lowest** - 45% of children at or exceeding expectations for Follows Directions
- NCDPI recommend not aggregating or averaging results – they are working on developing a kindergarten readiness indicator for the coming school year



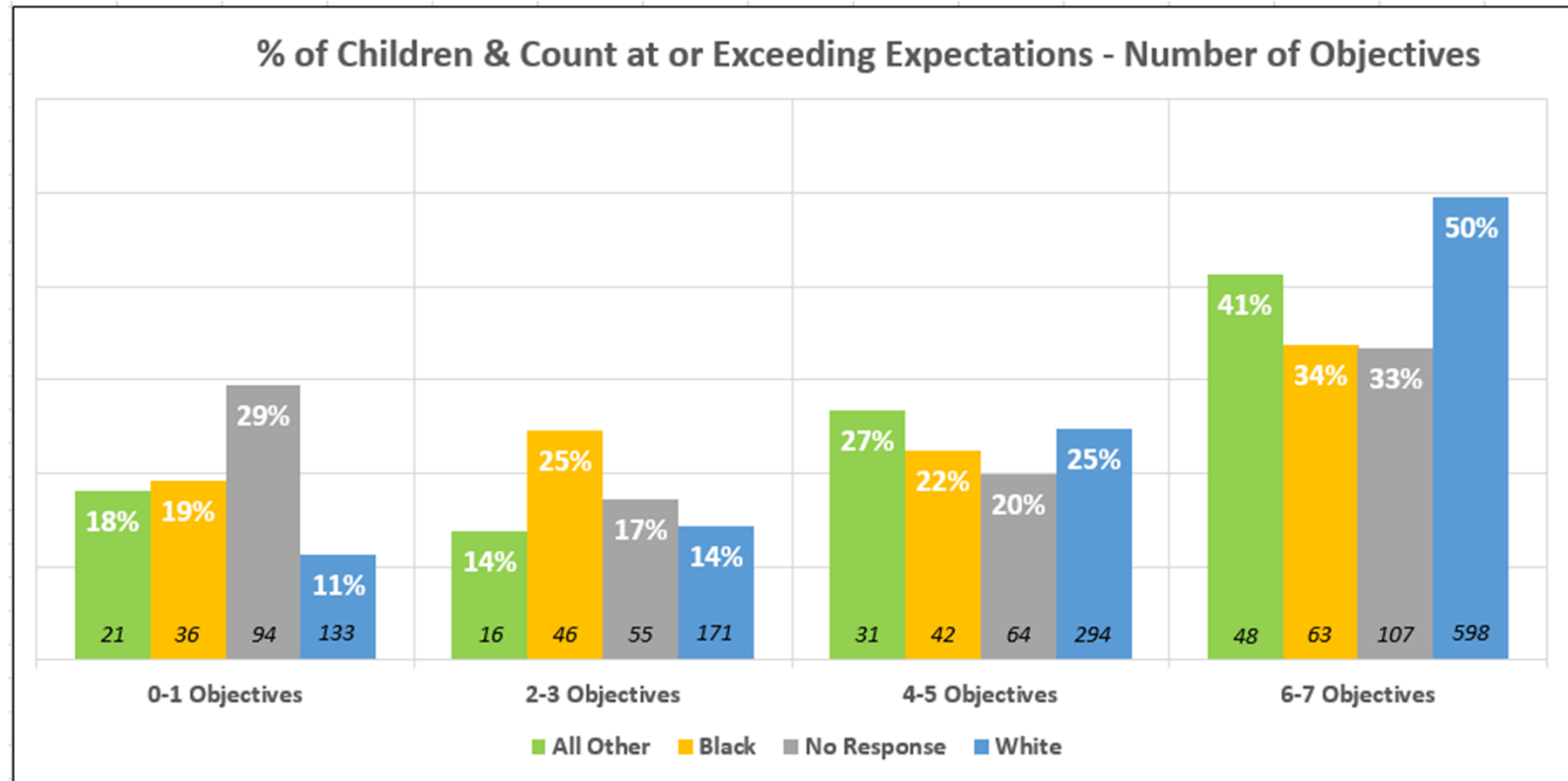
Children at or Exceeding Expectations

- **Highest** - 44.6% of children at or exceeding expectations in six or more of the objectives
- **Lowest** - 15.7% of children at or exceeding expectations in zero or one of the objectives



Children at or Exceeding Expectations (by Race)

- **0-1 Objectives** – 19% (36) of total black children in this category compared to 11% (133) of total white children
- **6-7 Objectives** - 34% (63) of total black children in this category compared to 50% (598) of total white children



Next Steps

- Record baseline data and establish methods for ongoing assessment
- Address limitations to data (e.g. student economic status, ethnicity)
- Continue to partner with the state (NC Department of Public Instruction) on NC ELI
- Continue to partner with Asheville & Buncombe County Schools on data sharing & enhancements
- Coordinate with BC Partnership for Children on Pre-K outcomes data
- Report kindergarten readiness trends to the Committee & the public

