



Hawai'i State
Public Charter
School
Commission

Student Outcomes Data for School Year 2017-2018

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Pre-K Students in Charter Schools Make Tremendous Gains in All Developmental

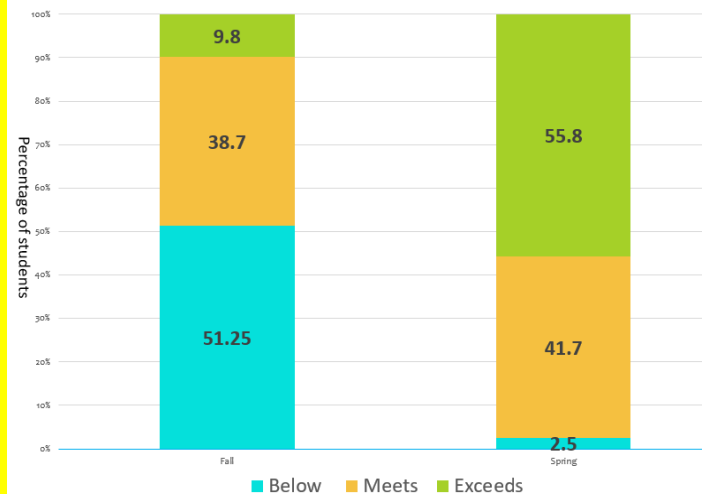
The Hawai'i State Public Charter School Commission reports the pre- and post-formative student assessment data for School Year 2017-2018. School Year 2017-2018 marks the third year of the four-year Preschool Development Grant Areas. School Year 2017-2018 marks the full implementation of the grant, operating 18 pre-K classrooms in 12 charter schools statewide. Using My Teaching Strategies™ as the assessment tool, the data is aggregated by developmental areas – social emotional, language, cognitive, literacy, mathematics and physical development.



Language development is:

- the ability to understand and express the spoken language.
- important because vocabulary development during the preschool years is related to later reading skills and school success in general, (Hart, Risley, 2003).

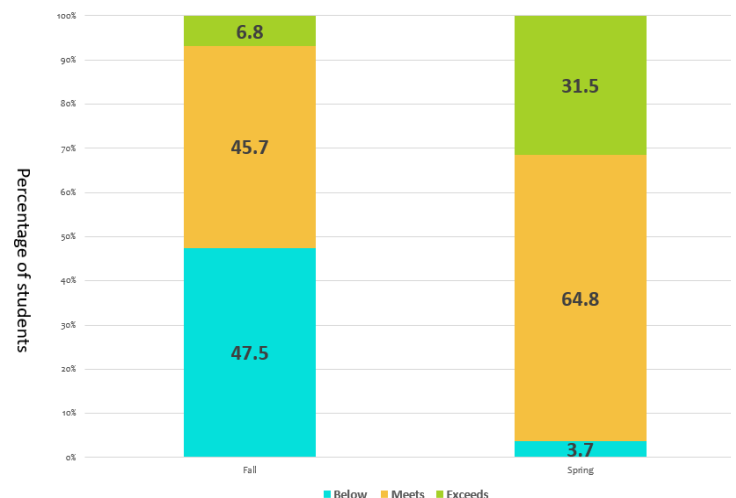
Social Emotional Development



Social emotional development is:

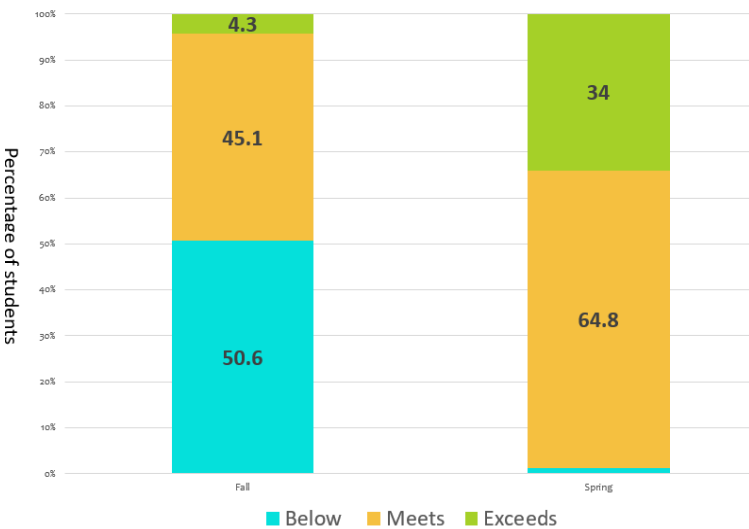
- the child's ability to regulate one's emotion and behaviors and fosters a climate of caring and cooperation.
- argued to be the most important developmental skill, the ability to get along cooperatively with others, to make friends and to build positive relationships.

Cognitive Development



Literacy Development

Literacy



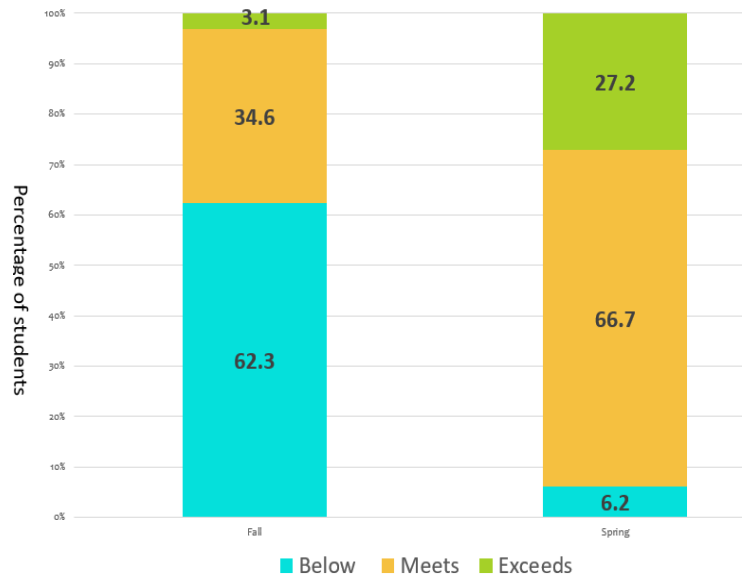
Emergent literacy development, or reading readiness:

- is the foundation for conventional reading, with the child building the skills to get ready to read;
- is enhanced by being read to, telling stories, singing together, which leads to building a larger vocabulary;
- ties in closely with language development;
- encourages emergent writing and inventive spelling; and
- in early childhood, is critical stepping stone that leads to reading. Reading proficiency by third grade is considered a “make it or break it” benchmark (Shrier, 2013).

Early mathematics:

- is more than just numbers and counting;
- uses language to solve problems, commonly thought of as word problems;
- incorporates multiple developmental areas including language, literacy, and social emotional development;
- also includes measurement, geometry, spatial awareness, attribute comparison, and patterning.
- Skill development is a significant predictor of later academic achievement (Duncan, et al, 2007)

Mathematics Development



Physical Development

