

Alexander County Head Start 2016-17 Outcomes Summary/Data Analysis Report

2016-17 **Three** year old data analysis shows growth in all domains.

Three year old fall to winter data is as follows:

Social/Emotional- 9.1 growth points with 94% of children meeting or exceeding widely held expectations.

Physical- 3.8 growth points with 92% of children meeting or exceeding widely held expectations.

Language- 6.9 growth points with 94% of children meeting or exceeding widely held expectations.

Cognitive- 8.7 growth points with 94% of children meeting or exceeding widely held expectations.

Literacy- 7 growth points with 82% of children meeting or exceeding widely held expectations.

Mathematics- 4.6 growth points with 73% of children meeting or exceeding widely held expectations.

Three year old fall to spring data is as follows:

Social/Emotional- 15.3 yearly growth points with 92% of children meeting or exceeding widely held expectations.

Physical- 6.7 yearly growth points with 96% of children meeting or exceeding widely held expectations.

Language- 12 yearly growth points with 94% of children meeting or exceeding widely held expectations.

Cognitive- 15.7 yearly growth points with 100% of children meeting or exceeding held expectations.

Literacy- 16.2 yearly growth points with 96% of children meeting or exceeding widely held expectations.

Mathematics- 11.8 yearly growth points with 96% of children meeting or exceeding widely held expectations.

2016-17 **Four** year old data analysis shows growth in all domains.

Four year old fall to winter data is as follows:

Social/Emotional- 8.9 growth points with 98% of children meeting or exceeding widely held expectations.

Physical- 4.1 growth points with 98% of children meeting or exceeding widely held expectations.

Language- 7.2 growth points with 99% of children meeting or exceeding widely held expectations.

Cognitive- 9.2 growth points with 98% of children meeting or exceeding widely held expectations.

Literacy- 12.5 growth points with 90% of children meeting or exceeding widely held expectations.

Mathematics- 6.5 growth points with 91% of children meeting or exceeding widely held expectations.

Four year old fall to spring data is as follows:

Social/Emotional- 17.7 yearly growth points with 99% of children meeting or exceeding widely held expectations.

Physical- 8.6 yearly growth points with 98% of children meeting or exceeding widely held expectations.

Language- 14.7 yearly growth points with 99% of children meeting or exceeding widely held expectations.

Cognitive- 17.6 yearly growth points with 96% of children meeting or exceeding widely held expectations.

Literacy- 25.8 yearly growth points with 96% of children meeting or exceeding widely held expectations.

Mathematics- 14 yearly growth points with 98% of children meeting or exceeding widely held expectations.

Outcome data is collected using Teaching Strategies GOLD on line. Data is analyzed three times annually. Analysis is broken down by class and age. Fall

data serves as a baseline. Baseline data is compared to mid-year data for winter outcomes. Baseline and winter data are compared to end of year data for spring outcomes and overall yearly growth. Data analysis shows growth in all domains as indicated above. Social Emotional growth is attributed to CESEFL, Conscious Discipline, MMCI as well as other techniques and strategies implemented by classroom staff. Physical growth is attributed to daily outdoor play, Be Active Kids, I am Moving I am Learning, YOGA provided by Alexander County YMCA and daily activities initiated by classroom staff. Language growth is attributed in part to CLASS scaffolding and feedback conversation loops and daily interactions that take place between classroom staff and children on a daily basis throughout the year. Cognitive and Mathematics domain growth is attributed to in part to school readiness activities that take place at school and at home. Each month a school readiness activity is sent home with each child to bridge and extend learning from school to home. A portion of monthly Parent Committee meetings focus on School Readiness Skills. Each family in attendance is provided a take home activity along with an instructional segment as to how the activity works and what School Readiness skill it aims to strengthen. During the 2016-17 school year the Literacy domain showed the most yearly growth for both three and four year old children. Alexander County Head Start children participate in a variety of daily literacy activities in the classroom. Children also participate in community Literacy programs like, Raising a Reader, Reading Partners and Friends of the Library that promote Literacy growth and strengthen pre reading skills. Such skills include: phonemic and print awareness, letter sound connections, rhyming, vocabulary as well as overall reading comprehension. All programs, techniques and strategies mentioned above will continue to be implemented with children and their families throughout the upcoming 2017-18 school year.