

## Community Early Childhood Profile -- Orange County

### *Smart Start's Measures of Impact*

### Final Results for Fiscal Year 2021-2022



The Community Early Childhood Profile (EC Profile) provides an annual snapshot of the status of our young children. It includes indicators of child well-being for which local Smart Start Partnerships are held accountable.



The EC Profile assesses progress towards realizing Smart Start's mission of advancing a high quality, comprehensive, accountable early childhood system that benefits each child in North Carolina beginning with a healthy birth.



The report uses validated data from state agencies that directly impact young children such as the NC Department of Health and Human Services, the NC Department of Public Instruction, and the NC Office of State Budget and Management.

**FY 2021-2022 EC Profile Final Results for Orange**

Indicator	Description	Standards	FY 2020-21		FY 2021-22	
<b>Early Care and Education -- Quality</b>						
PLA40a	Average Star Rating for Children in 1-5 Star Care	Minimum: 4.0 AND 60% High Performing: 4.0 AND 60% for each age group (Age data available on LP Central <a href='https://ncsmartstart.sharepoint.com/:f:/r/lpcentral/Documents/EC%20Profile%20Data?csf=1&web=1'> Click here)	4.58	High Performing	4.57	High Performing
PLA40b	Of those in care, percent of Children in 4 and 5 star facilities		82%		78%	
PLA50a	Average Star Rating for Subsidized Children in 1-5 Star Care	Minimum: 4.25 AND 80% High Performing: 4.0 AND 60% for each age group (Age data available on LP Central <a href='https://ncsmartstart.sharepoint.com/:f:/r/lpcentral/Documents/EC%20Profile%20Data?csf=1&web=1'> Click here)	N/A	Not Available	N/A	Not Available
PLA50b	Percent of Subsidized Children in 4 and 5 star care		N/A		N/A	
<b>Early Care and Education -- Workforce</b>						

**FY 2021-2022 EC Profile Final Results for Orange ( cont. )**

Indicator	Description	Standards	FY 2020-21		FY 2021-22	
EDU10	Percent of Children Enrolled in 1-5 Star Centers That Have At Least 75% of Lead Teachers with College Degrees (i.e. 7 Lead Teacher Education Points)	Minimum Standard: $\geq 50\%$ of children are enrolled in 1-5 star rated child care centers that have at least 7 lead teacher education points High Performing Standard: $\geq 50\%$ of children are enrolled in 1-5 star rated child care centers that have at least 7 lead teacher education points for each age group (age data available on LP Central)	64%	Meets Minimum	57%	Meets Minimum
EDU20	Percent of Children Enrolled in 1-5 Star Centers That Have Directors with College Degrees (i.e. 7 Administrator Education Points)	Minimum: $\geq 60\%$ of children enrolled in 1-5 star rated child care centers that have at least 7 administrator points. High Performing: $\geq 60\%$ of children enrolled in 1-5 star rated child care centers that have at least 7 administrator education points of each age group (age data available on LP Central)	88%	High Performing	88%	High Performing
<b>Family Support</b>						
FS20a	Percent of Parents/Guardians Who Report Reading to their Children at least 4-6 Days a Week	Minimum: 75% High Performing: 90%	N/A	Not Available	N/A	Not Available
FS20b	Percent of Parents/Guardians Who Report Reading to Their Children Daily	Minimum: 55% High Performing: 70%	N/A	Not Available	N/A	Not Available

**FY 2021-2022 EC Profile Final Results for Orange ( cont. )**

Indicator	Description	Standards	FY 2020-21		FY 2021-22	
FS30	Percent of children age 0-5 with an investigated report of child abuse/neglect	<p align="center">&gt;= 5.0% and &lt;12.0%</p> <p>A range has been set based on the distribution of identified children among counties. If the county is outside the range, the partnership will convene meetings to</p>	4.6%	Outside the Range	5.3%	Within the Range
<b>Health</b>						
H10a	Percent of children ages 0-2 who receive early intervention or special education services	<p align="center">&gt;= 4.0% and &lt;10.0%</p> <p>A range has been set based on the distribution of identified children among counties. If the county is outside the range, the partnership will convene meetings to review data</p>	6.2%	Within the Range	7.1%	Within the Range
H10b	Percent of children ages 3-5 who receive early intervention or special education services	<p align="center">&gt;= 4.0% and &lt;10.0%</p> <p>A range has been set based on the distribution of identified children among counties. If the county is outside the range, the partnership will convene meetings to review data</p>	4.4%	Within the Range	6.0%	Within the Range
H20	Percent of children enrolled in Medicaid who receive a well-child exam	<p align="center">Minimum: 75%</p> <p align="center">High Performing: 85%</p>	N/A	Not Available	80%	Meets Minimum

**FY 2021-2022 EC Profile Final Results for Orange ( cont. )**

Indicator	Description	Standards	FY 2020-21		FY 2021-22	
H60	Percent of low income children age 2-4 who are at a healthy weight	Minimum: 66.1% High Performing:70%	67.80%	Meets Minimum	N/A	Not Available

## EC Profile Data Sources, FY 2021-2022

PLA40 - DCDEE Regulatory enrollment data, 2022

EDU10 - DCDEE Regulatory enrollment data, 2022

EDU20 - DCDEE Regulatory enrollment data, 2022\*

FS30 - Management Assistance for Child Welfare, Work First, and Food & Nutrition Services in North Carolina, 2021-2022; NC Office of State; State Budget and Management Population Projections by Race, Sex & Age Groups - Vintage 2022  
(the population data for FY21-22 comes from estimates by July 1, 2021 from the Population Projections dataset)\*\*.

H10a - NC Division of Public Health, Women's and Children's Health Section - North Carolina's Infant-Toddler Programs: Saturation Rates, 2022\*\*\*

H10b - Department of Public Instruction (DPI) Certified Headcount of Special Education, 2022; NC Office of State Budget and Management Population Projections by Race, Sex & Age Groups - Vintage 2022  
(the population data for 2020 comes from certified estimates by July 1, 2020 from the Projections dataset).\*\*\*

H20 - Department Of Health And Human Services, Center For Medicare Medicaid Services, Form CMS-416: Annual EPSDT Participation Report  
(the report is based on FY 2021 data, accessed by NCPC through a request for public data)

Note #1: PLA50, FS20, and H60 are not reported this year due to the issues with validity and/or reliability of the data and/or indicators.

\*Note #2: Please interpret the results based on the DCDEE Regulatory enrollment data (2022) with caution. The results might be inflated due to the Hold harmless from DCDEE and impact of voluntary assessments.

\*\*Note #3: When relying on the Population Projections dataset, calculations were made by adding up the race & sex categories as opposed to relying on the 'total' number. The calculations based on the "total" number might be slightly different. The dataset provided on LP Central does not include the 'total' number for the race & sex categories to ensure consistency across the network results. You can find the full dataset by clicking on the link:  
<https://demography.osbm.nc.gov/explore/embed/dataset/population-projections-by-race-sex-age-groups/table/>

\*\*\*Note #4: For H10a, the data for Cumberland and Onslow counties will be updated when the data for Ft. Liberty (former Ft. Bragg) and Camp Lejeune become available.

\*\*\*\*Note #5: Notes on H10b Indicator:

- In the DPI data, the total of 10 and below was masked due to privacy concerns. The counties with such numbers would display NA in the 'Numbers' column of the report and a possible range of results in the "Status" column of the report. The range represents the potential percentage of children served in the county. Based on the masked data, the minimum number of children for the masked data is zero children while the maximum number of children is 10 children. The indicator was calculated for both of these scenarios thus providing a possible percentage of children who received early intervention services. Please note that this is different from the last year when the range was 1-10.
- For Halifax county, data on Weldon City Schools were masked due to the total equal to or below 10 and related privacy concerns. The range represents the potential percentage of children served in the county based on the minimum number of children served in the LEAs with masked data (zero children) and the maximum number of children served in those LEAs (10 children).
- Charter schools and specialized schools (e.g., LEA 61W: East Voyager Academy and LEA 298: Deaf and Blind Schools) were not included in the calculations.