

## Kindergarten Readiness

Per the *Community Preventive Services Task Force* (2011), compensating for language (& other) developmental delays children have as they enter elementary grades can be critical to providing equal opportunities for lifelong employment, income, etc.

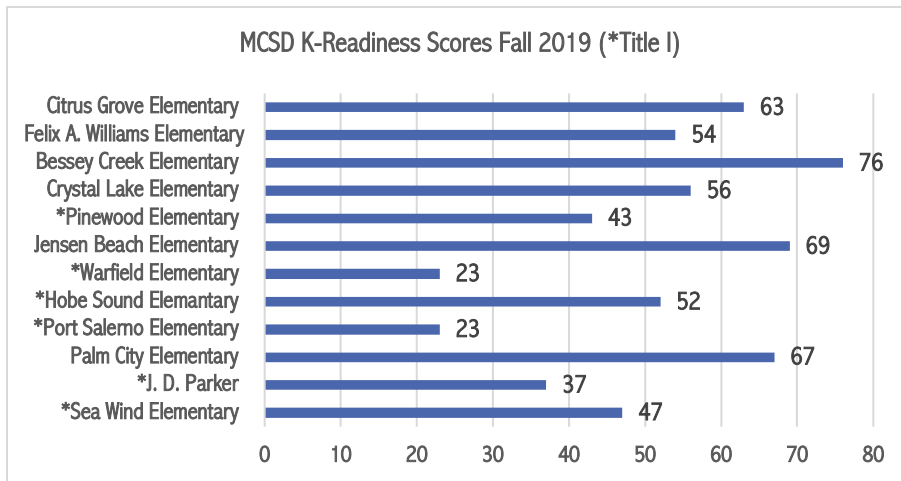
### KINDERGARTEN READINESS

According to the most recent *National Outcome Measure for Kindergarten Readiness*, families' access to economic resources, such as **income and food security**, are consistently related to a preschooler's health and readiness to learn. These associations remain statistically significant when other socio-demographic factors are controlled, i.e. it was found that language spoken at home, and race and ethnicity, are not significantly related to children's health and readiness to learn.

### School Readiness at Kindergarten Entry, Martin County School District, 2018-19, per 'Readiness Rate'

"Readiness Rate measures how well a VPK provider prepares 4-year-olds to be ready for kindergarten, based upon the Florida Early Learning and Developmental Standard." (OEL) FLKRS is administered in the 1<sup>st</sup> 30 days of K and, as of 2017-18, has consisted of the Star Early Literacy assessment.

<i>Kindergarten Readiness* Counts and Percentages, per FLKRS - Martin County School District &amp; Florida</i>				
Year	Fall 2017	Fall 2018	Fall 2019	HIGHEST
Martin County %	53.57%	50%	51%	St. Johns County Fall 2019: 72%
Martin County #	592 of 1,105	579 of 1,148	661 of 1,293	
Florida % only	53.95%	53%	53%	
*Score of 500 or above translated to 'K-Ready'.				



Kindergarten Readiness results per individual elementary school, based upon the percentage of students with scores determined to be ready for kindergarten.

"Kindergarten students must demonstrate a score of at least 500 on the Star Early Literacy assessment to be considered 'ready for kindergarten'. The 500 scale score was determined as a part of the State Board rulemaking process." (FDOE site, 2020)

### CHILDREN NOT ENROLLED IN SCHOOL: Number and Geographic Location, Martin County

Please note below 2018 estimations, per the American Community Survey, of the number and percentage of three and four year old Martin County children that cannot be confirmed as enrolled in a public or private school environment.

Education Enrollment Profile, 3 & 4-year old, Martin County 2018 American Community Survey (Based upon 2014-18 5-Year Estimates)			
	Male	Female	Totals
Public School Enrollment	417	269	686
Private School Enrollment	375	459	834
Total Martin County 3 & 4 Year Old Population			2,715 Total Estimated 3 & 4 Yr. Population
# Not Confirmed as Enrolled in School *Confirmed by Florida Kids COUNT	682	513	1,195 or 44% 3 & 4-year old population 'not enrolled'

Sources: FLHealthCHARTS [www.floridacharts.com](http://www.floridacharts.com) Florida Kindergarten Readiness Screener [www.fldoe.org](http://www.fldoe.org) *Child Trends*, 'Being Healthy & Ready to Learn is Linked with Socioeconomic Conditions for Preschoolers', G. Pina et al, May 2020 [www.childtrends.org](http://www.childtrends.org) VPK Program Provider Kindergarten Readiness Rate <https://vpkrates.floridaearlylearning.com/home>; American Community Survey Data, 2018 Estimates **Last updated 10.29.20**

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Of the above 1,195 three and four year old Martin County children not enrolled in school (2018 ACS estimates), the geographic location with the highest concentration (largest numbers) per Census Tract are as follows:

2014-2018 ACS 5-Year Estimates 2018 Data		
Geographic Location of 3 & 4 year old Martin County Children Not Enrolled in School		
CENSUS TRACT	# Not Enrolled	Geographic Area
11.04	152	Stuart, W of US 1, N of SE Salerno Rd., 34997
18.01	95	Indiantown, 34956
5.01	88	Jensen, 34957
10	85	E Stuart, W of SE Dixie Hwy, 34994
17	82	W of Turnpike, S of Kanner Hwy., 34997
	<b>502</b>	

### 3<sup>RD</sup> GRADE READING SCORES and POVERTY RATE

Below 'Gap Map' data, provided by the Florida Chamber Foundation, denotes 3<sup>rd</sup> Grade Reading Assessment Scores (per school), the poverty rate associated with the geographic area surrounding the school and the number of children under the age of 18 deemed 'living in poverty'.

Elementary School Reading Scores by Poverty Rate of Children, Martin County 2018-19					
Elementary School	3 <sup>rd</sup> Grade Reading Score of School*	# of Children Not Reading at Grade Level (< Level 3)	Zip Code	% of Under Age 18 Poverty Rate, Zip Code Surrounding School	# Under Age 18 Living in Poverty
Bessey Creek El.	77	21	34990	7.9%	401
Citrus Grove El.	74	31	Same data as Bessey Elementary		
Crystal Lake (Martin) El.	69	37	34997	14.2%	1,053
Felix A. Williams El.	63	38	34993	22.1%	668
Hobe Sound El.	44	62	33455	19.5%	605
J. D. Parker El.	42	70	34996	8.5%	113
Jensen Beach El.	65	30	34957	9.8%	266
Palm City El.	83	17	Same data as Bessey Elementary		
Pinewood El.	41	83	Same data as Crystal Lake Elementary		
Port Salerno El.	27	104	Same data as Crystal Lake Elementary		
Sea Wind El.	53	50	Same data as Hobe Sound Elementary		
Warfield El.	34	102	34956	42.5%	1,070

\*Percentage (%) of students who achieved Level 3 or higher, 3<sup>rd</sup> Grade Reading, Florida Standards Assessment

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