

District Advisory Committee

Academic Update

September 6, 2023



This presentation aligns to the following goals as part of the Volusia County Schools 2020-2023 Strategic Plan:

- ▶ Goal 1: High-Quality Instruction
- ▶ Goal 2: High-Quality Staff
- ▶ Goal 3: Safe & Supportive Environment
- ▶ Goal 4: Resources & Operational Processes
- ▶ Goal 5: Communication & Community Engagement



ELA Update: % Level 3 and above (2021-22 to 2022-23)

3rd grade: 53% (+2% from 51%)	↑	7th grade: 44% (+3% from 41%)	↑
4th grade: 57% (+4% from 53%)	↑	8th grade: 39% (-5% from 44%)	
5th grade: 53% (-1% from 54%)		9th grade: 44% (-1% from 45%)	
6th grade: 42% (-6% from 48%)		10th grade: 45% (-1% from 46%)	

- Grades 3, 4, & 7 increased the percent of students scoring Level 3 and above
- Maintained or closed the achievement gap compared to the state in 5 out of 8 tested grade levels (next slide)



ELA Update: VCS State Rankings in ELA (2021-22 to 2022-23)

State Assessment	Rank		Change in Rank
	2022	2023	
ELA GRADE 03	35	22	13
ELA GRADE 04	40	27	13
ELA GRADE 05	30	30	0
ELA GRADE 06	37	47	-10
ELA GRADE 07	46	34	12
ELA GRADE 08	41	48	-7
ELA GRADE 09	44	39	5
ELA GRADE 10	32	42	-10

Improved 16 placements overall in ELA rankings
in the state from 2021-22 to 2022-23



Math Update: % Level 3 and above (2021-22 to 2022-23)

3rd grade: 57% (+3% from 54%) ↑	6th grade: 49% (+5% from 44%) ↑
4th grade: 59% (+1% from 58%) ↑	7th grade: 44% (+6% from 38%) ↑
5th grade: 55% (+5% from 50%) ↑	8th grade: 37% (+11% from 26%) ↑
Algebra 1 (all grades): 41% (-1% from 42%)	Geometry (all grades): 40% (No change from 40%)

Math (Grades 3 – 8, Algebra 1, & Geometry)

- Grade 3 – 8 increased percent of students scoring Level 3 and above
- Grade 8 Pre-Algebra increased the number of students scoring Level 3 and above by 11 percent
- Maintained or closed the achievement gap compared to the state in 5 out of 6 tested grade levels



Math Update: VCS State Rankings in Math (2021-22 to 2022-23)

MATH GRADE 03	43	40	3
MATH GRADE 04	35	35	0
MATH GRADE 05	31	26	5
MATH GRADE 06	44	45	-1
MATH GRADE 07	53	44	9
MATH GRADE 08	48	54	-6
ALGEBRA 1 EOC	49	52	-3
GEOMETRY EOC	52	49	3

Improved 10 placements overall in Math rankings
in the state from 2021-22 to 2022-23



Science Update: % Level 3 and above (2021-22 to 2022-23)

5 th grade: 61% (+4% from 57%) ↑	8th grade: 47% (-2% from 49%)
Biology (all grades): 66% (+4% from 62%) ↑	

Science (Grades 5 & 8, Biology 1)

- Grade 5 Science percent of students scoring Level 3 and above is 10 percentage points above the state average of 51%
- Grade 5 Science increased the number of students scoring Level 3 and above by 4 percent
- Grade 8 Science percent of students scoring Level 3 and above is 3 percentage points above the state average of 44%
- Biology 1 increased the number of students scoring Level 3 and above by 4 percent and is 3 percentage points above the state average of 63%




Science Update: VCS State Rankings in Science (2021-22 to 2022-23)

SCIENCE GRADE 05	10	8	2
SCIENCE GRADE 08	20	20	0
BIOLOGY EOC	21	20	1

**Improved 3 placements overall in Science rankings
in the state from 2021-22 to 2022-23**



Social Studies Update: % Level 3 and above (2021-22 to 2022-23)

Civics (all grades): 65% (+2% from 63%) 	US History (all grades): 57% (-3% from 60%)
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- Civics increased the number of students scoring Level 3 and above by 2 percent for the second consecutive year



Social Studies Update: VCS State Rankings in Social Studies (2021-22 to 2022-23)

US HISTORY EOC	42	47	-5
CIVICS EOC	45	34	11

Improved 6 placements overall in Social Studies rankings in the state from 2021-22 to 2022-23



Graduation Rate

Four Year Comparison of Graduation Rate by School

School Name	2021-2022	3-Year Change	1-Year Change	2020-2021	Change	2019-2020	Change	2018-2019
VOLUSIA	88.9	4.4	-3	91.9	4.2	87.7	3.2	84.5
ATLANTIC HIGH SCHOOL	89.3	4.2	-2.2	91.5	3.6	87.9	2.8	85.1
DELAND HIGH SCHOOL	92.8	3.5	-3.2	96.0	5.5	90.5	1.2	89.3
DELTONA HIGH SCHOOL	96.0	8.4	-0.8	96.8	2.8	94.0	6.4	87.6
MAINLAND HIGH SCHOOL	86.8	1.6	-1.6	88.4	3.5	84.9	-0.3	85.2
NEW SMYRNA BEACH HIGH SCHOOL	93.8	8.4	-2.3	96.1	2.7	93.4	8	85.4
PINE RIDGE HIGH SCHOOL	83.4	0	-7.5	90.9	0.7	90.2	6.8	83.4
SEABREEZE HIGH SCHOOL	91.6	2.7	-0.5	92.1	2.5	89.6	0.7	88.9
SPRUCE CREEK HIGH SCHOOL	93.7	-0.2	0.2	93.5	-0.6	94.1	0.2	93.9
T. DEWITT TAYLOR MIDDLE-HIGH SCHOOL	87.2	3.4	-3.6	90.8	3.1	87.7	3.9	83.8
UNIVERSITY HIGH SCHOOL	91.7	9.5	-0.5	92.2	10.5	81.7	-0.5	82.2

* Emergency Order Assessment Exemptions

- **Volusia County Schools increased its 2021-22 (88.9) graduation rate by 4.4% points from the pre-pandemic 2018-19 (84.5%) school, significant since there were no Emergency Order Assessment Exemptions during the 2021-22 school year**
- **Volusia County Schools had 9 traditional high schools maintain or increase their graduation rate from the 2018-2019 school year.**



Graduation Rate

Central Florida Public School Board Coalition Comparison

	2021-2022	3-Year Change	1-Year Change	2020-2021*	2019-2020*	2018-2019	2017-2018	2016-2017
FLORIDA	87.3	0.4	-2.8	90.1	90.0	86.9	86.1	82.3
VOLUSIA	88.9	4.4	-3	91.9	87.7	84.5	78.7	76.6
BREVARD	87.2	-1.1	-3.4	90.6	90.3	88.3	88.1	85.9
HILLSBOROUGH	87.9	1.7	-1.3	89.2	88.8	86.2	85.8	82.9
LAKE	88.6	1.8	-2	90.6	91.2	86.8	84.1	77.8
MANATEE	80.3	-2.9	-4.8	85.1	85.8	83.2	85.4	81.1
MARION	83.5	-0.3	-3	86.5	87.1	83.8	81.8	78.5
ORANGE	87.0	-1.4	-3.4	90.4	90.4	88.4	88.9	84.7
OSCEOLA	85.2	-4.8	-4.5	89.7	90.7	90.0	89.3	86.3
PASCO	90.2	1.9	-0.8	91.0	89.9	88.3	86.7	81.4
POLK	78.3	-2.9	-7	85.3	86.5	81.2	80.4	75.4
SEMINOLE	93.0	0.2	-2.5	95.5	94.5	92.8	91.7	88.6

* Emergency Order Assessment Exemptions

- Volusia County Schools' graduation rate (88.9%) is 1.6 percentage points above the state Graduation Rate (87.3%).
- Volusia County Schools' Graduation Rate increased by 4.4 percentage points to 88.9% in 2021-2022 from 84.5% in 2018-2019
- Volusia County Schools had the highest 3-year Graduation Rate increase within the Central Florida Coalition of school districts.



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