

The Villages Charter School, Inc.

REVIEW & REPORT OF STUDENT ACADEMIC ACHIEVEMENT

SCHOOL YEAR 2022-2023



Presented to The Villages Charter School Board of Directors

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The Villages Charter School, Inc.
Review and Report of Student Academic Achievement
School Year 2022-2023 (SY23)

A. PURPOSES

As required by the State of Florida, and mandated under the federal *Elementary and Secondary Education Act (ESEA)*, the major purpose of this report is to provide evidence of the academic achievement of students enrolled at The Villages Charter School, Inc. (VCS) during school year 2022-2023 (SY23). Toward that end, scores from the *STAR Early Literacy*, *STAR Literacy*, *STAR Math*, the *Florida Assessment of Student Thinking (FAST)*, the *Florida Comprehensive Assessment Test (FCAT 2.0)*, the *ACT*, the *SAT*, *Advanced Placement (AP)* and *End of Course (EOC)* examinations were used to evaluate academic performance of students.

An additional purpose of this report is to provide profiles of VCS student performance compared to students of the surrounding DISTRICT (Sumter County) and the within the STATE of Florida. This information serves to provide perspective within a larger context.

Finally, VCS seeks to examine the performance of individuals within smaller settings. This generates information cogent to discussions about adequate yearly progress.

B. QUESTIONS

1. On average, how did SY23 Grades K-12 perform on standardized tests: in English/Language Arts (ELA), Mathematics Writing and Science compared to different VCS cohorts (SY18, SY19¹, SY21², SY22 and SY23)?
2. On average, how do SY23 VCS scores, Grades 3-12, compare to scores of counterparts in Sumter District and the State of Florida: ELA, Mathematics and Science?
3. On SY23 FAST/FCAT tests what percent of VCS students, Grades 3-12, demonstrated proficiency “on grade level”; *and* what proportion of students met the target of L3 or better?
4. How does the FAST & FCAT performance, Grades 3-12, compare to performance within Sumter District and the State of Florida?
5. Given the SY23 performance on standardized instruments, how many individuals are characterized as *average*, and *below* or *above average* for the purpose of instructional planning?
6. How does the ACT & SAT performance compare to performance within the State of Florida and the United States? AND
7. How does the AP performance compare to performance within the United States?

¹The Florida Department of Education (FL DOE) set new standards for all FSA, FCAT 2.0 & EOC exams for the 2019 SY.

²The Florida Department of Education (FL DOE) cancelled all state assessments during SY19-20.

C. METHODOLOGY

1. Data Sources

VCS had approximately 3,420 students enrolled in Grades K through 12 during the current school year (SY23); data from student tests form the basis of this evaluation.

2. Instruments

a. Norm-referenced tests. These instruments determine the performance of students relative to national samples that are demographically similar. Scaled scores, continuous across grades within subject are from:

- STAR Early Literacy, STAR Literacy & Mathematics in Grades 1 and 2.
- ACT, SAT & AP in Grades 9-12.

b. Criterion-referenced tests. The FAST & FCAT 2.0 tests are aligned with Florida standards including the “Benchmarks for Excellent Student Thinking” (BEST) and the “Next Generation Sunshine State Standards” (NGSSS). Developmental scaled scores, continuous across grades within subject, rate performance according to *expectations at assigned Grade* using:

- FAST English Language Arts (ELA) & Mathematics in Grades 3-8
- End of Course (EOC) exams are used for Algebra I, Geometry, Algebra II, Biology, Civics and US History
- FCAT Science in Grades 5 and 8

3. Procedures

a. Data Collection. Student academic achievement scores were collected under strict *standardized*³ conditions as part of the regular statewide assessment procedure.

b. Data Analysis. The following analyses were made, graphically represented and discussed:

- SY23 mean scores (compared to multi-year average, VCS, District & State as available)
- Group and individual scores rated ‘average’ (‘below’ and/or ‘above’)
- Report Status on State and/or Federal Goals (i.e. % mean performance @ or above achievement level on NRT *and* % mean performance @ or above Level 3 on FAST/FCAT/EOC)
- Compute percent of mean change from SY22 to SY23: VCS, District and State
- Computer percent of passing scores compared to available national averages
- List Recommendations based on achievement of Target Goals and Gains

D. WHOLE SCHOOL NUMERICAL DATA SY22-SY23

VCS: Florida Assessment of Student Thinking (FAST) by Mean Scale Scores Grades 3-10

VCS	FAST	FAST						
ELA	3	4	5	6	7	8	9	10
2023	309	326	334	337	341	348	353	358
2022	312	324	336	336	342	349	352	358
2021	315	322	338	336	342	348	354	358
2019	314	326	337	337	345	353	355	353
2018	315	326	334	337	344	352	354	360
2017	316	323	334	341	344	349	352	358
2016	315	323	335	339	342	349	353	358
2015	315	322	335	338	343	345	351	356
MATH	3	4	5	6	7	8	Alg. I	Geom.
2023	309	331	342	347	351	354	520	512
2022	311	323	338	342	344	353	514	512
2021	311	322	336	341	343	351	512	507
2019	313	331	342	341	343	352	515	512
2018	311	325	340	341	342	349	517	511
2017	311	328	339	344	342	347	513	516
2016	312	328	338	344	339	341	516	511
2015	314	327	338	341	338	342	512	511

* In SY15, FSA replaced FCAT for grades 3-10 in Reading / ELA and all scales were modified.

** In SY23, FAST replaced FSA for grades 3-10 in Reading / ELA and 3-8 in Math.

VCS: FCAT/Science Mean Percent of Correct Responses Grades 5, 8 & Biology* SY03 – SY23

FCAT/ SCI	Mean Score	% Scoring Level	FCAT/ SCI	Mean Score	% Scoring Level	FCAT/ SCI	Mean Score	% Scoring Level
VCS 5	(140- 260)	3 & Above	VCS 8	(140-260)	3 & Above	Biology	(325- 475)	3 & Above
SY23	211	74%	SY23	212	69%	SY23	411	73%
SY22	209	67%	SY22	214	73%	SY22	405	66%
SY21	210	73%	SY21	213	75%	SY21	409	76%
SY19	215	79%	SY19	216	79%	SY19	410	75%
SY18	213	78%	SY18	212	73%	SY18	416	83%
SY17	213	76%	SY17	213	71%	SY17	391	49%
SY16	212	76%	SY16	210	70%	SY16	414	76%
SY15	212	75%	SY15	212	68%	SY15	413	78%
SY14	209	70%	SY14	210	67%	SY14	417	88%
SY13	212	75%	SY13	211	66%	SY13	413	82%
SY12	356	73%	SY12	346	64%	SY12	NA	NA
SY11	344	67%	SY11	337	64%	SY11	330	59%
SY10	338	64%	SY10	338	64%	SY10	341	64%
SY09	332	64%	SY09	331	57%	SY09	341	65%
SY08	319	53%	SY08	342	65%	SY08	339	66%
SY07	329	54%	SY07	351	70%	SY07	312	38%
SY06	340	68%	SY06	323	52%	SY06	319	48%
SY05	347	NA	SY05	328	NA	SY05	286	NA
SY04	332	NA	SY04	309	NA	SY04*	315	NA
SY03	310	NA	SY03	305	NA			

* In SY04, the FCAT Science assessment was given to 10th grade students. SY06 was the first year for Science FCAT to be scored using Achievement Levels.

In SY13 Mean Score scales changed for all grade levels. In SY12 the 11th Grade Science FCAT was replaced by the Biology EOC.

E. OVERVIEW OF FINDINGS: STAR Levels (1-2) and FAST Achievement Levels (3-10)

VCS	ELA	ELA	ELA	ELA	ELA	ELA	ELA	ELA
GRADE	#	%	# Requiring	%	# Basic	%	# Requiring	%
2023	TESTED	L 1 & 2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +
K	238	26%	63	62%	147	12%	28	74%
1	244	27%	65	45%	110	28%	69	73%
2	254	22%	57	57%	146	20%	51	77%
3	280	26%	73	61%	172	12%	35	74%
4	266	22%	59	53%	141	25%	67	78%
5	263	22%	58	61%	160	17%	45	77%
6	271	30%	81	52%	141	18%	49	70%
7	258	31%	80	47%	121	22%	57	69%
8	279	30%	84	46%	128	24%	67	70%
9	269	27%	72	52%	139	22%	58	74%
10	270	29%	78	52%	140	19%	51	71%
TOTALS	2892	27%	770	53%	1546	20%	577	73%

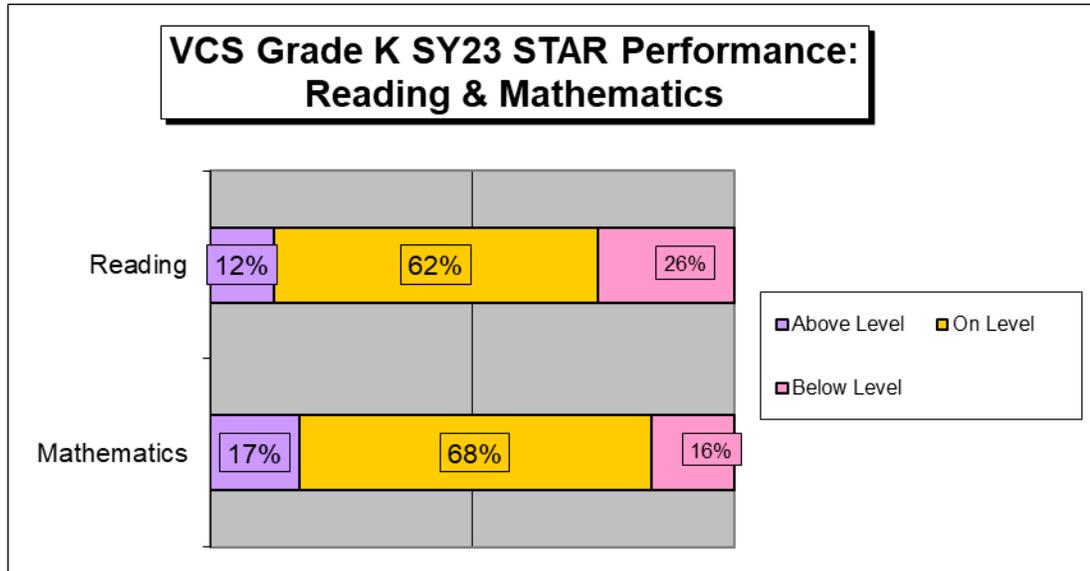
VCS	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
GRADE	#	%	# Requiring	%	# Basic	%	# Requiring	%
2023	TESTED	L 1 & 2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +
K	238	16%	37	68%	161	17%	40	85%
1	244	22%	55	59%	144	18%	45	77%
2	254	22%	56	54%	137	24%	61	78%
3	280	26%	72	61%	170	14%	38	74%
4	266	14%	36	56%	148	31%	82	86%
5	263	11%	28	59%	154	31%	81	89%
6	271	5%	13	65%	175	31%	83	95%
7	195	7%	14	65%	127	28%	54	93%
8	127	18%	23	50%	64	32%	40	82%
Alg. 1	298	17%	50	51%	151	33%	97	83%
Geom.	274	27%	74	53%	145	20%	55	73%
TOTALS	2710	17%	458	58%	1576	25%	676	83%

The table above displays an overview of English/Language Arts (ELA) and Math results for the 2022-23 school year (SY23). The percentage and number of students scoring in Levels 1 & 2 of both STAR & FAST are labeled as ‘requiring remediation’, Level 3 of STAR & Levels 3 & 4 of FAST are described as ‘basic instruction’ and Level 4 of STAR or Level 5 of FAST as ‘requiring enrichment’.

F. FINDINGS: PRIMARY GRADE K

Q: On average, how did VCS Grade K perform on *STAR Early Literacy*, *STAR Literacy* and *STAR Math*: in Reading and Mathematics?

Grade K: *STAR* Reading & Mathematics



A: A majority of SY23 Kindergarten students demonstrated academic proficiency by scoring either “On Level” or “Above Level”: Reading = 74% (N=176); Mathematics = 85% (N=198). Smaller proportions performed in the “Below Level” range in Reading = 26% (N=62) but a larger group of students scored “Below Level” in Mathematics ≈ 16% (N=38).

Descriptive statistics: Unified Scale Score indicates that, on average, this cohort is slightly stronger in Reading than in Math.

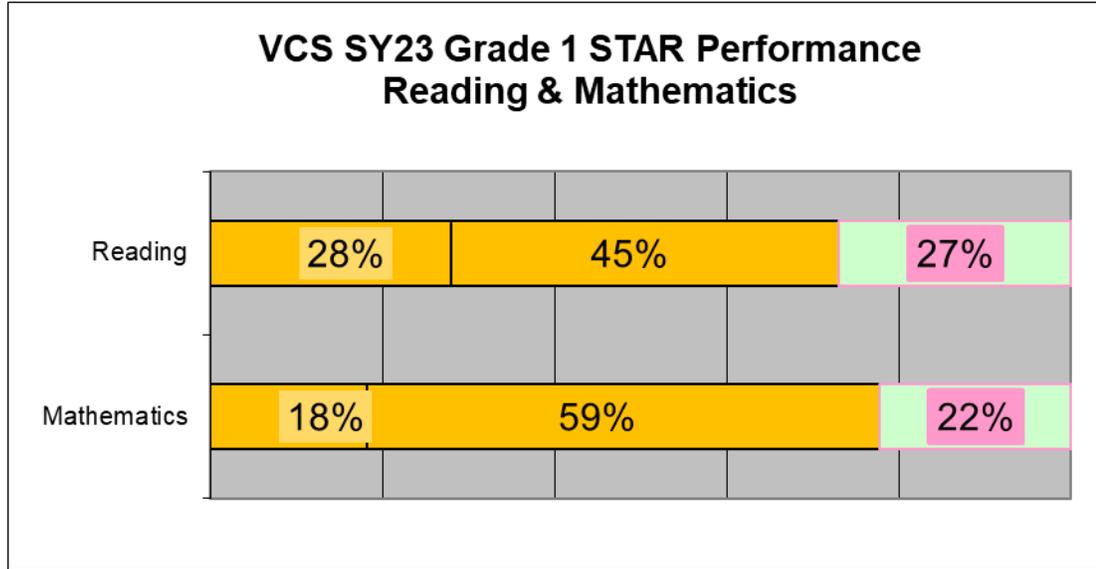
Grade K Unified Scale Score	Reading Unified Scale Score	Math Unified Scale Score
SY23	829	812

74% scored On or Above Level in Reading; 85% scored On or Above Level in Math

FINDINGS: PRIMARY GRADE 1

Q: On average, how did VCS Grade 1 perform on *STAR Early Literacy*, *STAR Literacy* and *STAR MATH*: in Reading and Mathematics?

Grade 1: *STAR* Reading & Mathematics



A: A majority of SY23 First Grade students demonstrated academic proficiency by scoring either “On Level” or “Above Level”: Reading = 73% (N=179); Mathematics = 77% (N=189). Smaller proportions performed in the “Below Level” range in Reading = 27% (N=65) and Mathematics ≈ 26% (N=55).

Descriptive statistics: Unified Scale Score indicates that, on average, this cohort is stronger in Reading than in Math.

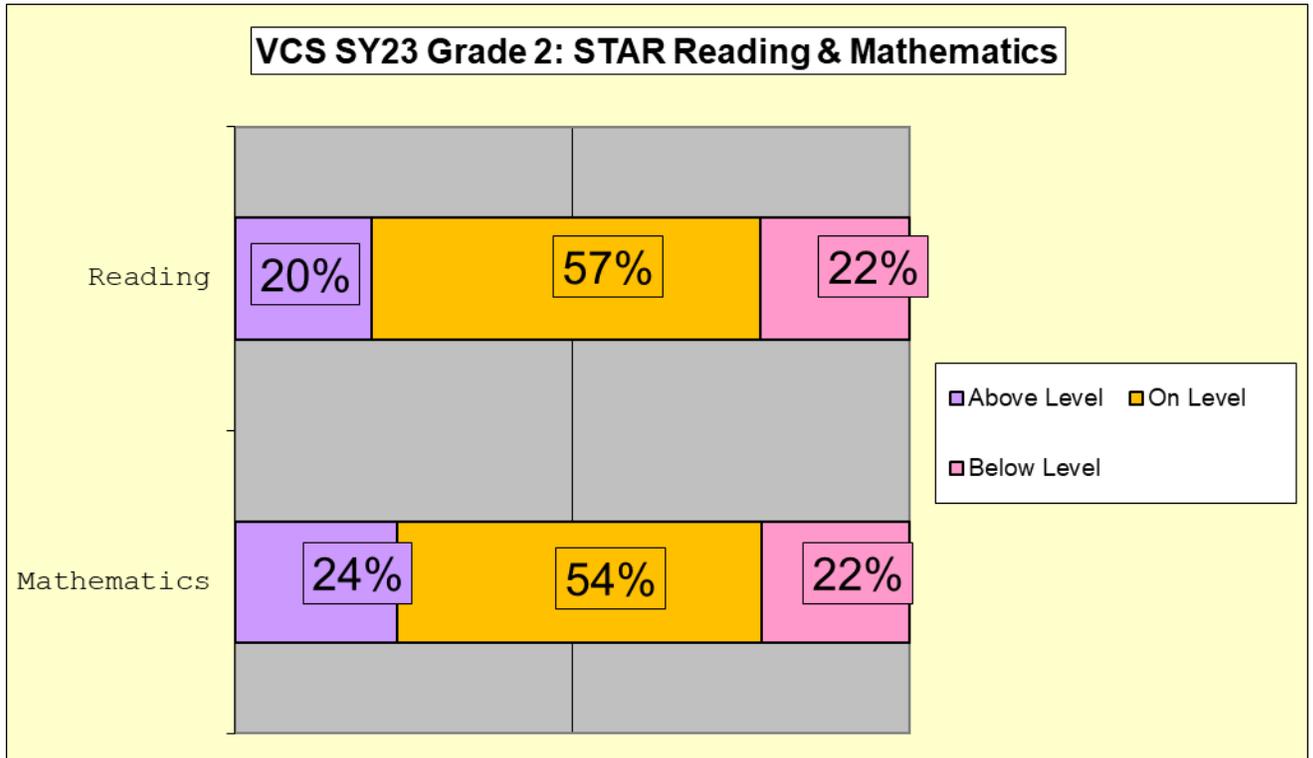
Grade 1 Unified Scale Score	Reading Unified Scale Score	Math Unified Scale Score
SY23	886	891

73% scored On or Above Level in Reading; 77% scored On or Above Level in Math

F. FINDINGS: INTERMEDIATE GRADE 2

Q: On average, how did VCS Grade 2 perform on *STAR Early Literacy*, *STAR Literacy* and *STAR MATH*: in Reading and Mathematics?

Grade 2: *STAR* Reading & Mathematics



A: A majority of SY23 Second Grade students demonstrated academic proficiency by scoring either “On Level” or “Above Level”: Reading = 77% (N=197); Mathematics = 78% (N=198). Smaller proportions performed in the “Below Level” range in Reading = 22% (N=57) and Mathematics ≈ 22% (N=56).

Descriptive statistics: Unified Scale Score indicates that, on average, this cohort is stronger in Reading than in Math.

Grade 2 Unified Scale Score	Reading Unified Scale Score	Math Unified Scale Score
SY23	969	961

77% scored On or Above Level in Reading; 78% scored On or Above Level in Math

F. FINDINGS: INTERMEDIATE GRADE 3

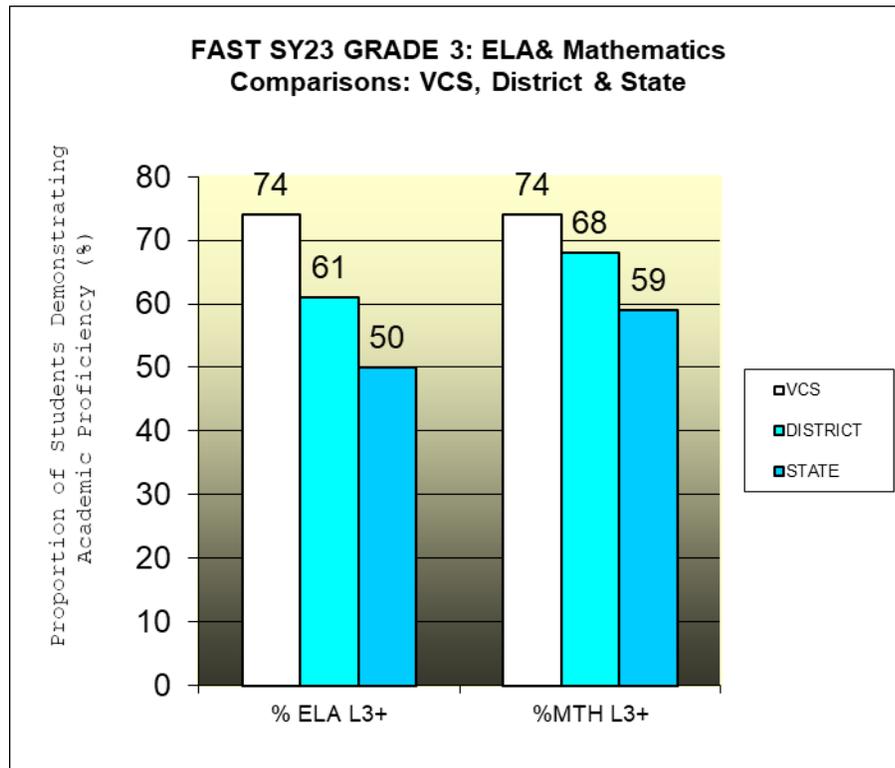
Q: On average how did VCS Grade 3 perform on FAST ELA and Math compared to different cohorts: VCS, District & State (SY23)?

Grade 3: Florida Assessment of Student Thinking (FAST) Benchmarks for Excellent Student Thinking

Grade 3	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Grade 3	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	309	6	20	36	25	12	VCS	309	7	19	29	32	14
DISTRICT	303	15	24	32	21	7	DISTRICT	305	13	19	29	27	12
STATE	297	27	23	25	18	7	STATE	300	24	17	25	23	11

SY23 FAST data indicate the need for some differentiated, remedial instruction in ELA (26%; N=63) and Math (26%; N=56) to meet FAST benchmarks. District and State figures indicate that a larger number of students fit this criterion: ELA [D=39%, S=50%] and Math [D=32%, S=41%].

Grade 3 data also indicate that VCS serves students in ELA (12%; N=35) and Mathematics (14%; N=38) whose instruction should be characterized by *extra* challenge. Core instruction should be aimed at L3 & L4 achievement groups (ELA = 61%; Math = 61%).



Summary: Grade 3 students demonstrated a strong effort on SY23 FAST. In ELA, 2022’s standard of 78% decreased to (74%); and in Mathematics, 2022’s standard of 82% proficiency decreased to 74%.

F. FINDINGS: INTERMEDIATE GRADE 4

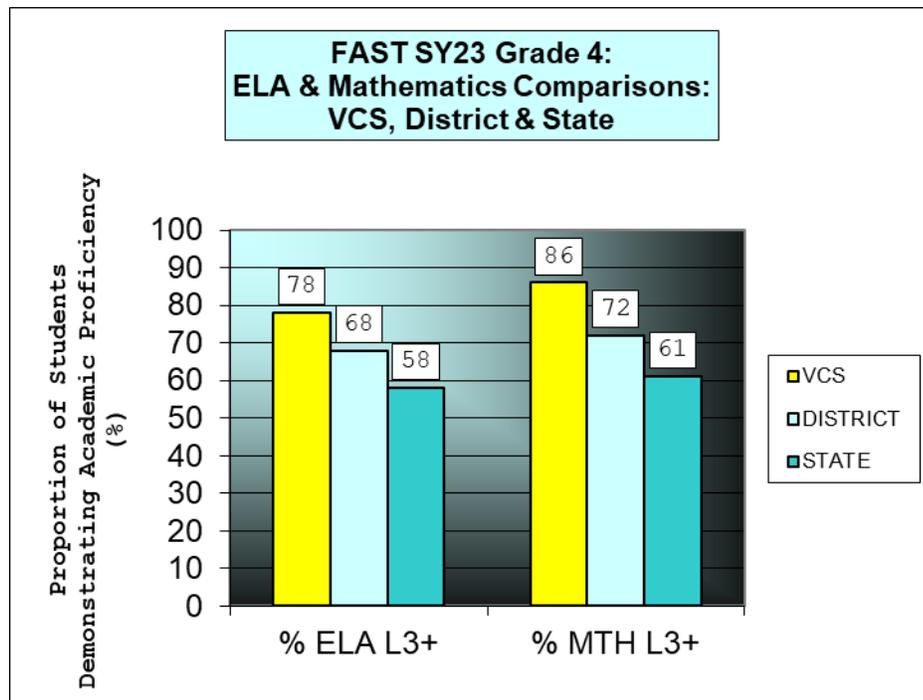
Q: On average, how did VCS Grade 4 perform on FAST ELA and Math compared to different cohorts: VCS, District & State (SY23)?

Grade 4: Florida Assessment of Student Thinking (FAST) Benchmarks for Excellent Student Thinking

SY23 FAST data indicate the need for some differentiated, remedial instruction in ELA (22%; n=59) and Math (14%; N=36) to meet FAST benchmarks. District and State figures indicate that about one-third of all students fit this criterion: ELA [D =31%, S=42%] and Math [D= 28%, S=39%].

Grade 4	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Grade 4	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	326	5	17	25	28	25	VCS	331	3	12	24	32	31
DISTRICT	319	13	18	27	25	16	DISTRICT	321	14	14	27	23	22
STATE	312	23	19	24	21	12	STATE	315	24	15	24	20	17

Grade 4 data also indicate that VCS serves students in ELA (25%; N=67) and Mathematics (31%; N=82) whose instruction should be characterized by *extra* challenge. Core instruction should be aimed at Levels 3 & 4 (ELA = 53%; Math = 56%).



Summary: Grade 4 students for SY23 maintained a high level of performances of students scoring Level 3, with ELA decreasing slightly (81% to 78%) and Math (79% to 86%) showed significant increase.

F. FINDINGS: GRADE 5

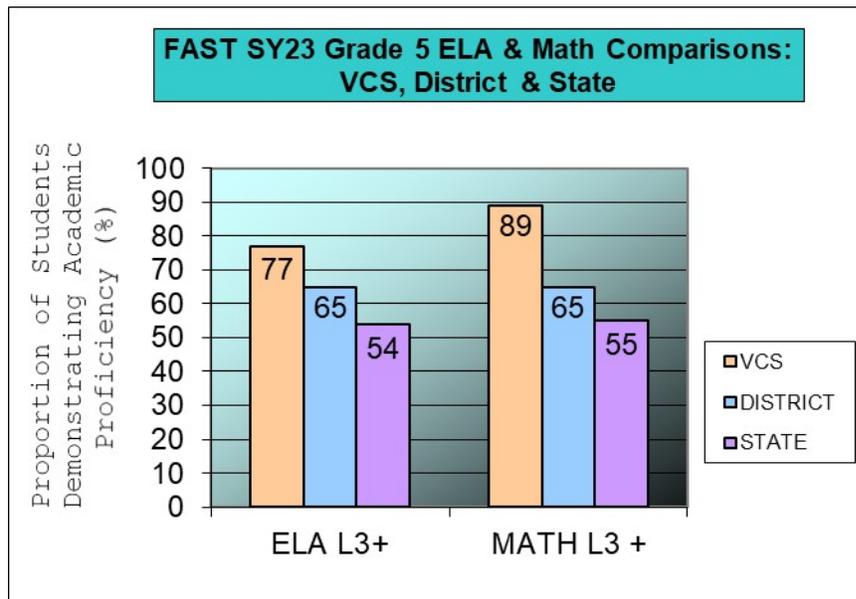
Q: On average, how did VCS Grade 5 perform on FAST ELA, Math, and FCAT Science compared to different cohorts: VCS, District & State (SY23)?

Grade 5: Florida Assessment of Student Thinking (FAST) Benchmarks for Excellent Student Thinking

Grade 5	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Grade 5	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	334	8	14	29	32	17	VCS	342	2	9	23	36	31
DISTRICT	327	14	20	29	22	14	DISTRICT	321	20	15	20	25	20
STATE	320	24	22	24	20	11	STATE	321	27	18	20	19	16

SY23 FAST data indicate the need for some differentiated, remedial instruction in ELA (22%; N=58) and Math (11%; N=28) to meet FAST benchmarks. District and State figures indicate that a slightly larger percentage of 5th Grade students fit this criterion in SY23: ELA [D=32%, S=46%] and Math [D= 35%, S=45%].

Grade 5 data also indicate that VCS serves students in ELA (17%; N=45) and Mathematics (31%; N=81) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (ELA = 61%; Math = 59%).



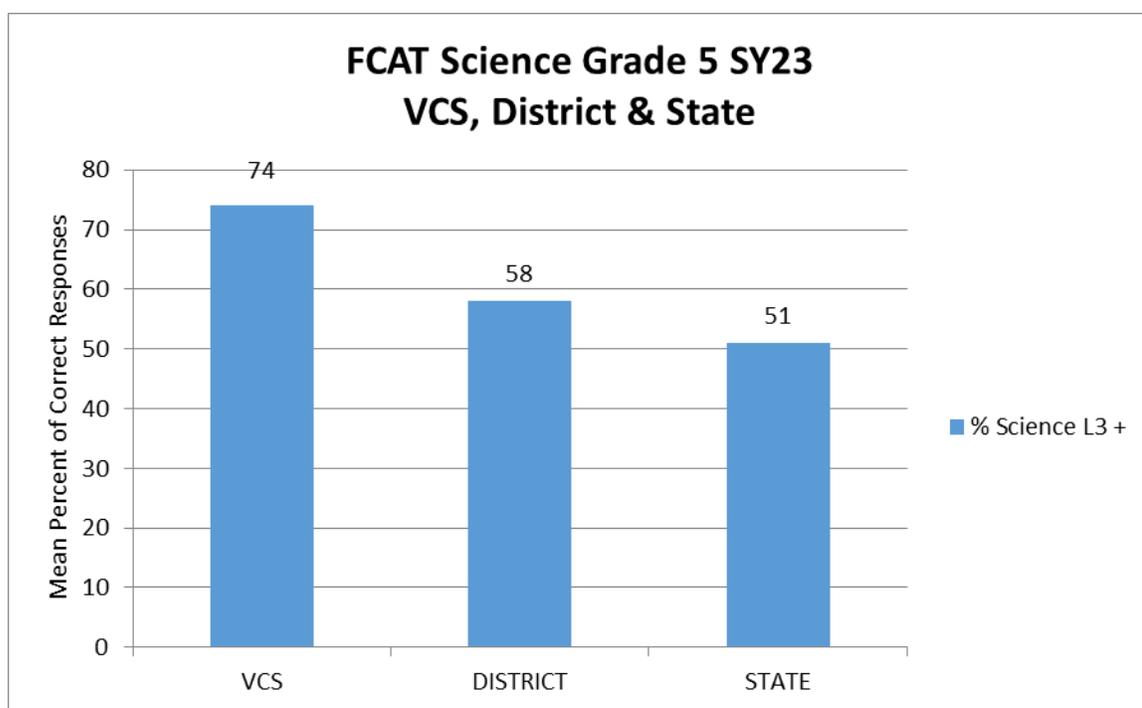
Summary: A majority of Grade 5 students demonstrated academic proficiency on SY23 FAST: ELA = 77%; Math = 89%. Grade 5 SY23 scored above both the District and State. These results were consistent with SY23 (ELA from 82% to 79% and Math from 83% to 89%).

GRADE 5: SY23 FCAT Science Results: VCS, District & State

Grade 5	Mean	% @L1	% @L2	% @L3	% @L4	% @L5	% @ 3+
VCS	211	6	20	28	24	22	74
DISTRICT	205	17	25	24	16	18	58
STATE	199	25	24	25	13	13	51

SY23 FAST data indicate the need for some differentiated, remedial instruction in 5th Grade Science (26%; N=68) to meet benchmarks. District and State figures indicate that a slightly larger percentage of 5th Grade students fit this criterion in SY23: [D =42%, S=49%].

Grade 5 data also indicate that VCS serves students in 5th Grade Science (22%; N=58) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (52%).



Results: Fifth Graders at VCS (N=263) earned a mean total score of 211 compared to scores of 205 and 199 for District and State counterparts. For SY23, 5th Grade Science scores increased from 2021 (67% to 74%).

F. FINDINGS: MIDDLE SCHOOL GRADE 6

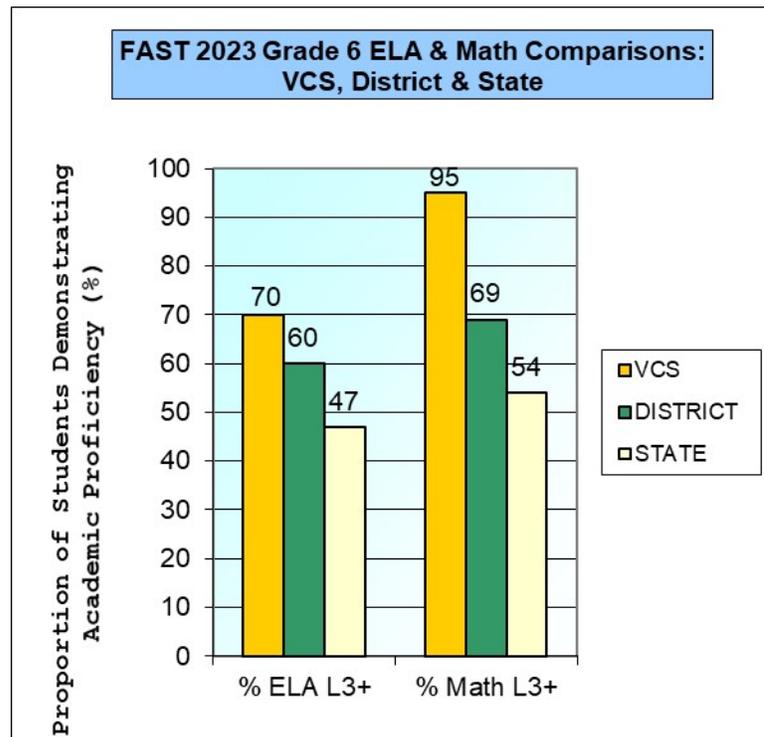
Q: On average, how did VCS Grade 6 perform on FAST ELA and Math compared to different cohorts: VCS, District & State (SY23)?

Grade 6: Florida Assessment of Student Thinking (FAST) Benchmarks for Excellent Student Thinking

Grade 6	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Grade 6	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	337	12	18	20	32	18	VCS	347	0	5	24	41	31
DISTRICT	330	19	20	23	25	13	DISTRICT	333	13	18	27	26	16
STATE	321	31	22	19	18	10	STATE	326	23	22	23	21	11

SY23 FAST data indicate the need for some differentiated, remedial instruction in ELA (30%; N=80) and Math (5%; N=13) to meet FAST benchmarks. According to district and statewide results data indicate a large group of 6th Grade students fit this criterion in SY23: ELA [D =39%, S=53%] and Math [D= 31%, S=45%].

Grade 6 data also indicate that VCS serves students in ELA (18%; N=49) and Mathematics (31%; N=81) whose instruction should include enrichment level work. Basic instruction is indicated for Levels 3 & 4 (ELA = 52%; Math = 65%).



Summary: A majority of Grade 6 students (N=271) demonstrated academic proficiency on SY23 FAST ELA = 70% (N=190) and Math = 95% (N=258). ELA stayed level (70% to 70%) and Math increased (81% to 95%).

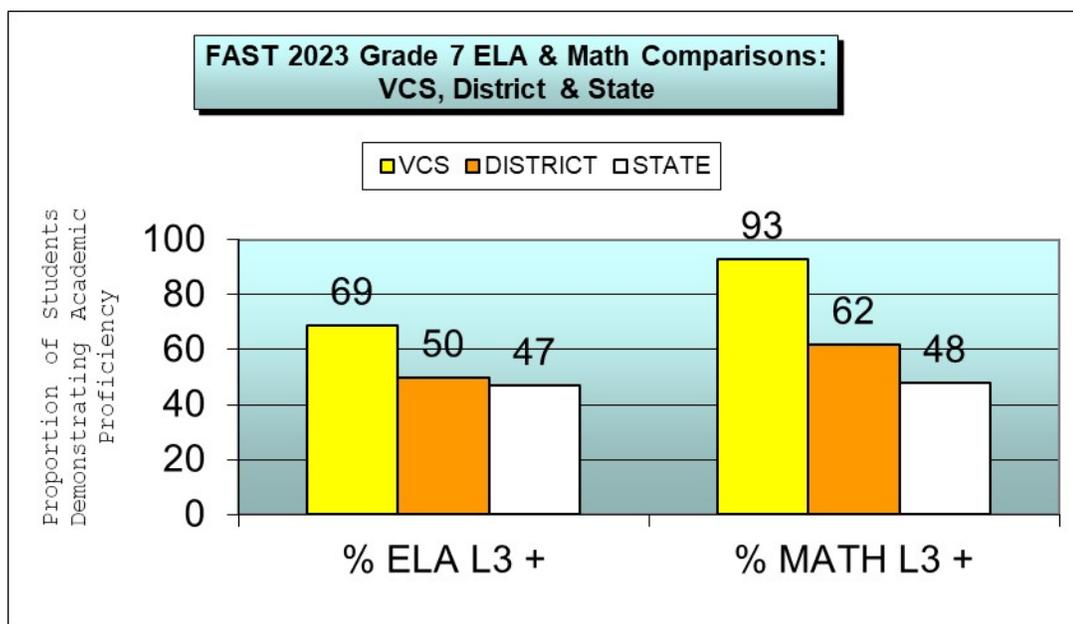
F. FINDINGS: MIDDLE SCHOOL GRADE 7

Q: On average, how did VCS Grade 7 perform on FAST ELA and Math compared to different cohorts: VCS, District & State (SY23)?

Grade 7: Florida Assessment of Student Thinking (FAST) Benchmarks for Excellent Student Thinking

Grade 7	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Grade 7	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	341	13	18	25	22	22	VCS	351	1	6	26	39	28
DISTRICT	331	27	23	21	16	12	DISTRICT	334	19	19	26	25	11
STATE	328	32	21	20	16	11	STATE	326	30	23	26	15	7

SY23 FAST data present evidence that some VCS 7th Graders continue to need remedial instruction in ELA (31%; N=80) and/or Math (7%; N=14). District and State data show that a larger portion of all 7th Grade students fit this criterion [ELA: D =50%, S=53% and Math: D=38%, S=53%]. L5 designates students with ‘above grade level’ proficiency in ELA (22%; N=57) and Mathematics (28%; N=54). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (ELA = 47%; Math = 65%), *above level* instruction should be characterized by more challenging work on a regular basis.



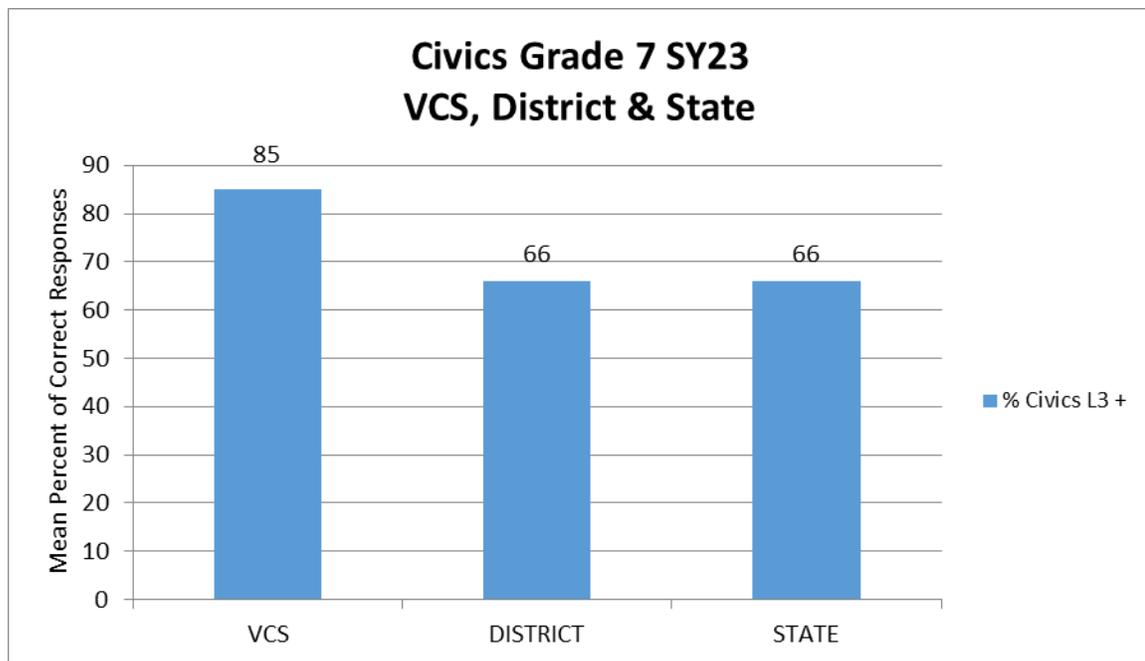
Summary: A majority of Grade 7 students (N=258) demonstrated academic proficiency on SY23 FAST ELA = 69% (N=178) and Math = 93% (N=171) This cohort (SY23) surpassed District and State scores and decreased slightly from SY22 in ELA (71% to 69%) and increased from last year’s Grade 7 Math performance (78% to 93%). Note: 63 7th Grade students were enrolled in Algebra I during the SY23 year and therefore took the Algebra I EOC (100% passed the EOC).

GRADE 7: SY23 Civics Results: VCS, District & State

Grade 7	Mean DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @ 3+
VCS	417	4	11	30	21	34	85
DISTRICT	404	15	19	28	17	21	66
STATE	404	18	17	24	19	22	66

SY23 FAST data indicate the need for some differentiated, remedial instruction in 7th Grade Civics (15%; N=40) to meet benchmarks. District and State figures indicate that a slightly larger percentage of 7th Grade students fit this criterion in SY23: [D =34%, S=35%].

Grade 7 Civics data also indicate that VCS serves students (34%; N=90) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (51%).



Results: Seventh Graders at VCS (N=264) earned a mean total score of 417 compared to scores of 404 and 404 for District and State counterparts. For SY23, 7th Grade Civics scores increased (from 83% to 85%).

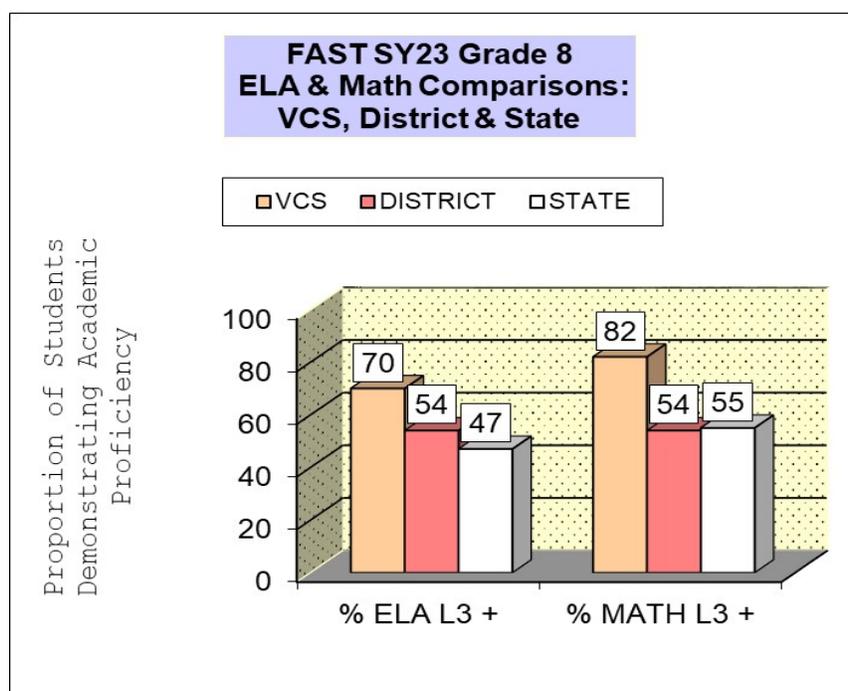
F. FINDINGS: MIDDLE SCHOOL GRADE 8

Q: On average, how did VCS Grade 8 perform on FAST ELA, Math, Writing and FCAT Science compared to different cohorts: VCS, District & State (SY23)?

Grade 8: Florida Assessment of Student Thinking (FAST) Benchmarks for Excellent Student Thinking

Grade 8	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Grade 8	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	348	14	16	25	21	24	VCS	354	8	10	15	35	32
DISTRICT	337	26	19	24	17	13	DISTRICT	335	28	18	23	18	13
STATE	332	34	20	21	15	11	STATE	335	28	17	26	16	14

SY23 FAST data present evidence that some VCS 8th Graders (N=279) continue to need remedial instruction in ELA (30%; N=84) and Math (18%; N=23). This is significantly better than District and State data which indicate that between 1/3 to 1/2 of all 8th Grade students tested fit this criterion [ELA: D =45%, S=54% and Math: D= 46%, S=45%]. Instruction should be aimed at the majority of VCS students in Levels 3 & 4 (ELA = 46%; Math = 50%). Students with ‘above grade level’ proficiency (L5) in ELA (24%; N=67) and Mathematics (32%; N=40) should be facilitated with more challenging assignments.



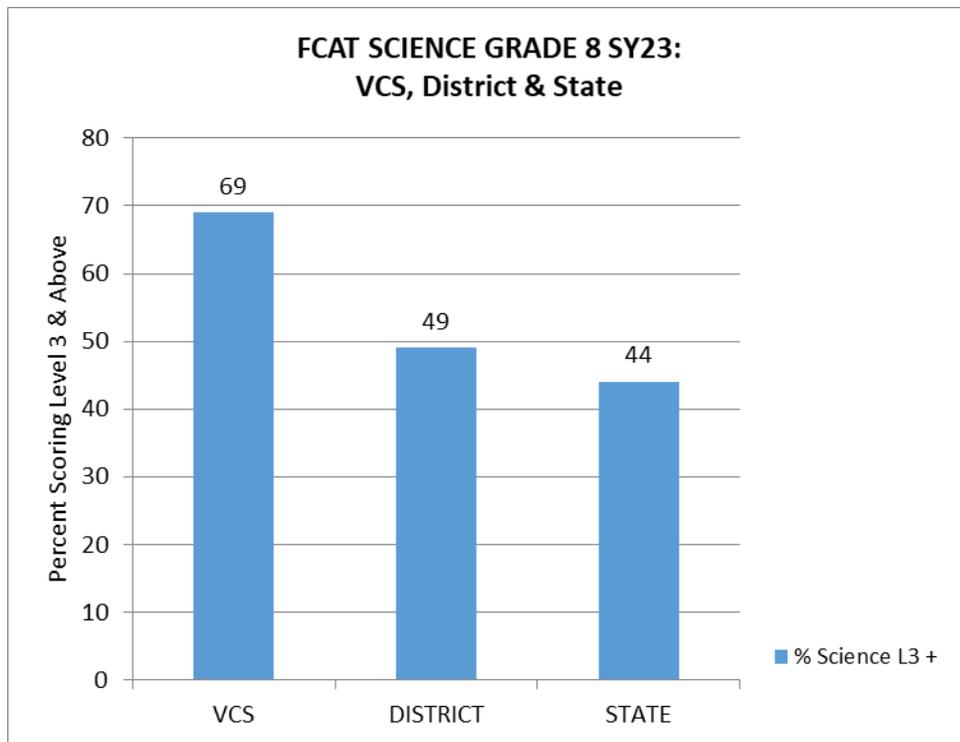
Summary: The majority of Grade 8 students demonstrated academic proficiency on FAST in ELA (70%, N=195); Math performance (82%, n=104). This cohort (SY23) decreased from SY22 Grade 8 performance in ELA (79% to 70%) and in Math (88% to 82%) on the FAST, and surpassed District and State performances. Note: 88 8th Grade students were enrolled in Algebra I during the SY23 year and therefore took the Algebra I EOC (100% passed the EOC). Another 63 8th Grade students were enrolled in Geometry during the SY23 year and took the Geometry EOC (100% passed the EOC).

F. FINDINGS: GRADE 8: SY23 FCAT Science Results: VCS, District & State

GRADE 8	Mean	% @L1	% @L2	% @L3	% @L4	% @L5	% @ 3+
VCS	212	10	21	23	16	29	69
DISTRICT	201	24	28	20	12	16	49
STATE	198	27	29	21	12	11	44

SY23 FCAT data indicate the need for some differentiated, remedial instruction in 8th Grade Science (31%; N=86) to meet benchmarks. District and State figures indicate that a slightly larger percentage of 8th Grade students fit this criterion in SY23: [D =52%, S=56%].

Grade 8 data also indicate that VCS serves students in 8th Grade Science (29%; N=81) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (45%).



Results: Eighth Graders at VCS (N=278) earned a mean total score of 212 compared to scores of 201 and 198 for District and State counterparts. For SY23, 8th Grade Science scores decreased (from 73% to 69%).

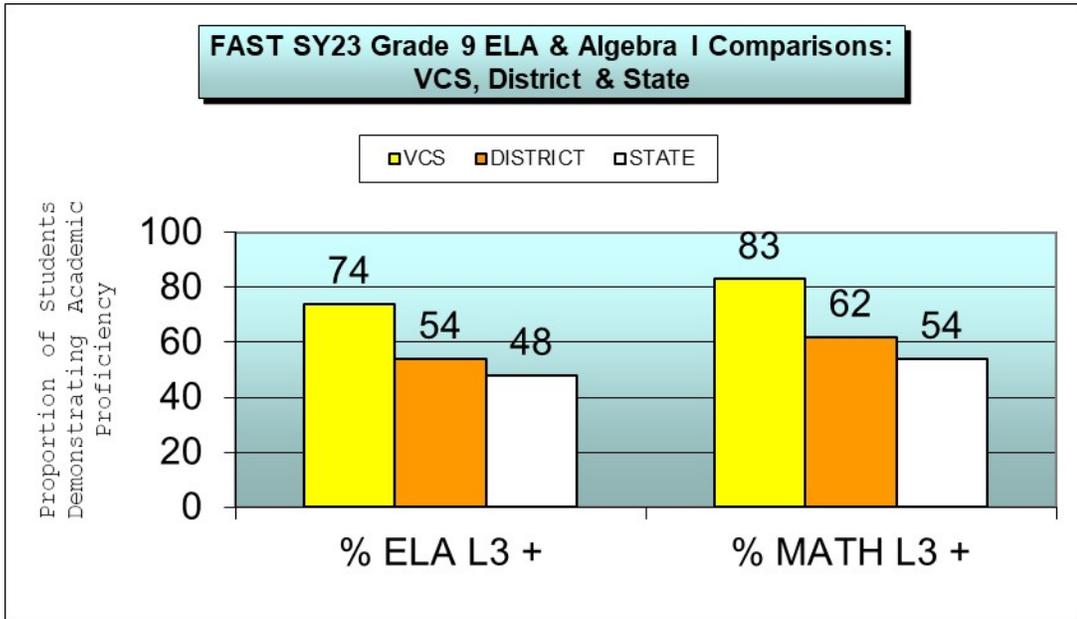
F. FINDINGS: HIGH SCHOOL GRADES 8, 9 & 10

Q: On average, how did VCS perform on *FAST* 9th Grade ELA and Math (Algebra I EOC) compared to different cohorts: VCS, District & State (SY23)?

Grades 8, 9 & 10: Grade 4: *Florida Assessment of Student Thinking (FAST)* Benchmarks for Excellent Student Thinking

Grade 9	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Algebra I	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	353	14	13	24	28	22	VCS	520	10	7	26	25	33
DISTRICT	343	26	20	20	20	14	DISTRICT	504	26	12	26	18	18
STATE	339	31	21	18	18	11	STATE	497	34	12	26	15	13

SY23 FAST data present evidence that some VCS 9th Graders & Algebra I students continue to need remedial instruction in ELA (27%; N=72) and/or Algebra I (17%; N=50). District and State data show that a larger portion of all 9th Grade / Algebra I students fit this criterion [ELA: D =46%, S=52% and Algebra I: D= 38%, S=46%]. L5 designates students with ‘above grade level’ proficiency in ELA (22%; N=58) and Algebra I (33%; N=97). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (ELA = 52%; Math = 51%), *above level* instruction should be characterized by more challenging work on a regular basis.



Summary: A majority of Grade 9 / Algebra I students (ELA N=269, Algebra I N=297) demonstrated academic proficiency on SY23 FAST ELA = 74% (N=197) and Algebra I Math = 83% (N=248). This cohort (SY23) surpassed District and State scores in ELA by wide margins and increased slightly compared to the prior year in ELA (from 73% to 74%) and increased significantly in Algebra I (from 73% to 83%).

F. FINDINGS: HIGH SCHOOL GRADES 9, 10 & 11

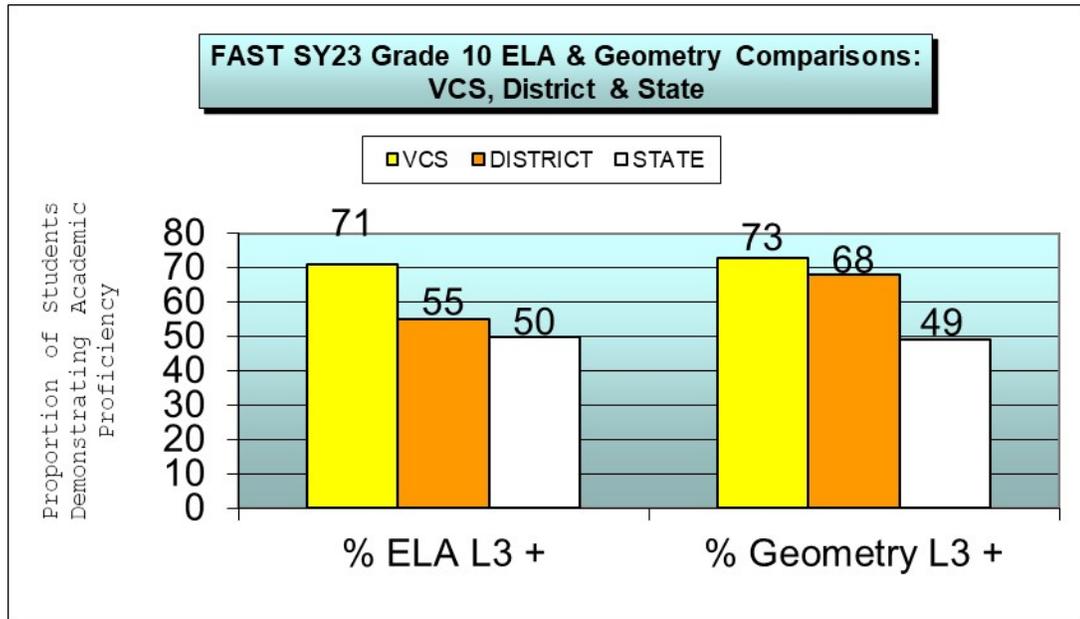
Q: On average, and over time, how did VCS perform on FAST/FCAT Grade 10 ELA, Math

(Geometry) & Science (Biology) compared to different cohorts: VCS, District & State (SY23)?

Grades 9 & 10: Florida Assessment of Student Thinking (FAST) Benchmarks for Excellent Student Thinking

Grade 10	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	Geometry	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	358	13	16	24	28	19	VCS	512	13	14	39	14	20
DISTRICT	349	27	18	21	22	13	DISTRICT	507	16	16	41	13	13
STATE	346	30	20	18	19	12	STATE	495	35	16	28	11	10

SY23 FAST data present evidence that some VCS 10th Graders & Geometry students continue to need remedial instruction in ELA (29%; N=78) and/or Geometry (27%; N=74). District and State data show that a larger portion of all 10th Grade ELA / Geometry students fit this criterion [ELA: D=45%, S=50% and Geometry: D=32%, S=51%]. L5 designates students with ‘above grade level’ proficiency in ELA (19%; N=51) and Geometry (20%; N=55). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (ELA = 52%) and (Geometry = 53%), *above level* instruction should be characterized by more challenging work on a regular basis.



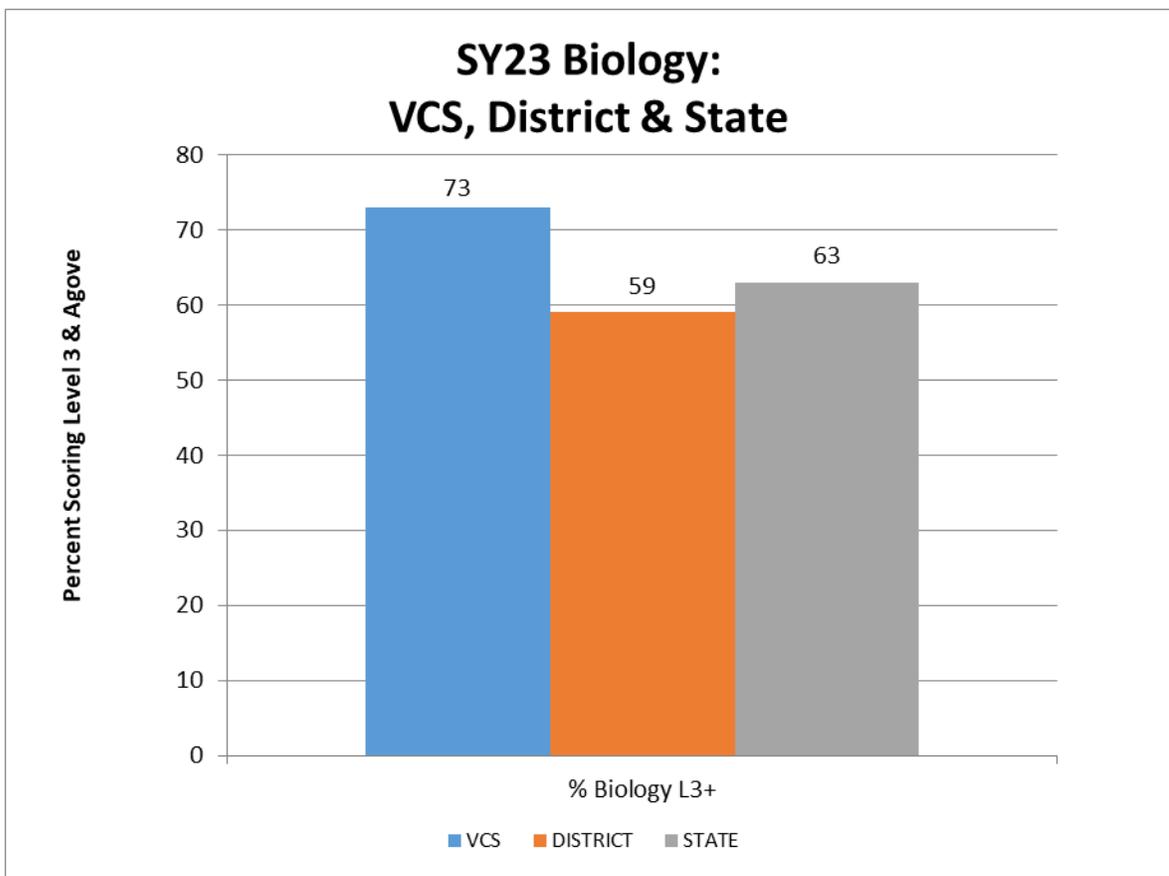
Summary: A majority of Grade 10 ELA (N=270) / Geometry students (N=274) demonstrated academic proficiency on SY23 FAST ELA = 71% (N=191) and Geometry = 73% (N=200). This cohort (SY23) surpassed District and State scores in ELA and increased from the prior year in ELA (from 67% to 71%) and increased in Geometry (from 67% to 73%).

F. FINDINGS: GRADES 9-10: SY23 Biology EOC Results: VCS, District & State

SY23 FCAT data present evidence that some VCS Biology students continue to need remedial instruction in Biology (26%; N=73). District and State data show that a large portion of all Biology students fit this criterion [Biology: D=41%, S=36%]. L5 designates students with ‘above grade level’ proficiency in Biology (20%; N=56). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (Biology = 53%), *above level* instruction should be characterized by more challenging work on a regular basis.

Grades 9-10: Florida Standards Assessment (FSA) Florida State Standards

Biology	Science DSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	411	7	19	36	17	20
DISTRICT	400	13	28	36	10	12
STATE	403	13	23	34	12	18



Results: Students taking Biology at VHS demonstrated an above average level of academic proficiency on SY23 Biology= 73%. This cohort (SY23) exceeded District and State scores in Biology. VHS increased significantly compared to the prior year in Biology (from 66% to 73%).

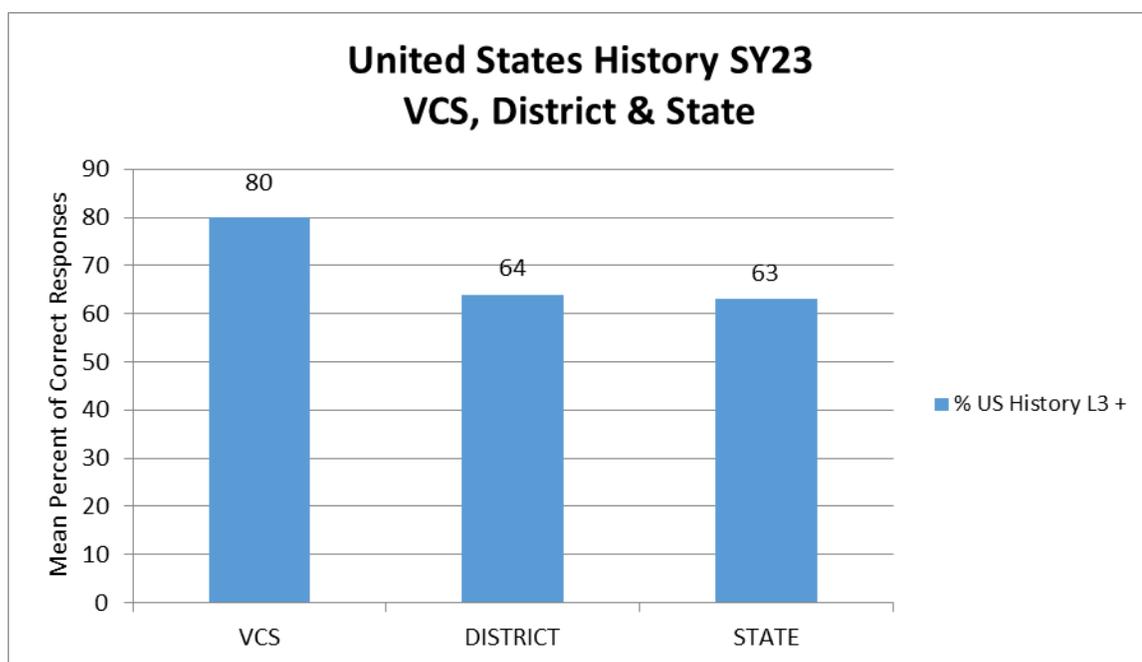
GRADE 11: SY23 United States History Results: VCS, District & State

Q: On average, and over time, how did VCS perform on the United States History End of Course (EOC) exam compared to different cohorts: VCS, District & State (SY23)?

US History	Mean DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @ 3+
VCS	416	8	12	28	26	26	80
DISTRICT	406	15	20	27	21	17	64
STATE	405	19	18	25	18	20	63

SY23 FAST data indicate the need for some differentiated, remedial instruction in 11th Grade United States History (20%; N=51) to meet benchmarks. District and State figures indicate that a larger percentage of 11th Grade students fit this criterion in SY23: [D =25%, S=27%].

Grade 11 United States History data also indicate that VCS serves students (26%; N=65) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (52%).



Results: Eleventh Graders at VCS (N=251) earned a mean total score of 416 compared to scores of 406 for the District and 405 State counterparts. For SY23, 11th Grade United States History scores increased (from 79% to 80%).

G. VCS REVIEW OF ACADEMIC PROGRESS: SUMMARY & RECOMMENDATIONS

VCS	ELA	ELA	ELA	ELA	ELA	ELA	ELA	ELA		
GRADE	#		# Requiring		# Basic		# Requiring			
2023	TESTED	L 1 & 2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +	Change	2022
K	238	26%	63	62%	147	12%	28	74%	-23%	97%
1	244	27%	65	45%	110	28%	69	73%	-8%	81%
2	254	22%	57	57%	146	20%	51	77%	-2%	79%
3	280	26%	73	61%	172	12%	35	74%	-4%	78%
4	266	22%	59	53%	141	25%	67	78%	-3%	81%
5	263	22%	58	61%	160	17%	45	77%	-5%	82%
6	271	30%	81	52%	141	18%	49	70%	-1%	71%
7	258	31%	80	47%	121	22%	57	69%	-2%	71%
8	279	30%	84	46%	128	24%	67	70%	-9%	79%
9	269	27%	72	52%	139	22%	58	74%	1%	73%
10	270	29%	78	52%	140	19%	51	71%	4%	67%
TOTALS	2892	27%	770	53%	1546	20%	577	73%	-5%	78%

Reading/English Language Arts (ELA)

The last column in the table above lists changes in the proportion of proficiency among students from SY22 to SY23³ based upon comparing the percentage of students scoring Level 3-5 on FAST and the percentage of students scoring Level 3-4 on STAR. Keeping that in mind, these standardized test results confirm a solid maintenance of learning gains at The Villages Charter School, Inc.; these numbers tell us that, on average, positive progress was made in most Grades K through 10. This is a phenomenal accomplishment.

With the significant changes in assessments (STAR, FAST, etc.) presents a challenge with sizable numbers in the remediation group (starting in Kindergarten (26%) are Levels 1 & 2 readers and continues through Grade 10 (29%).

It is obvious from the data that The Villages Charter School, Inc. is doing marvelous things with students across the grades. VCS provides a standard to which other schools should aspire. As the school grows and diversifies the strategies suggested are simple reminders to revisit all phases of implementation, so the successes that have been enjoyed will not be taken for granted.

³ Changes ± 5% are considered “normal”; any changes outside that margin are possibly significant.

Mathematics

VCS	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH		
GRADE	#	%	# Requiring	%	# Basic	%	# Requiring	%		
2023	TESTED	L 1 & 2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +	Change	2022
K	238	16%	37	68%	161	17%	40	85%	-4%	89%
1	244	22%	55	59%	144	18%	45	77%	3%	74%
2	254	22%	56	54%	137	24%	61	78%	1%	77%
3	280	26%	72	61%	170	14%	38	74%	-9%	83%
4	266	14%	36	56%	148	31%	82	86%	7%	79%
5	263	11%	28	59%	154	31%	81	89%	7%	82%
6	271	5%	13	65%	175	31%	83	95%	14%	81%
7	195	7%	14	65%	127	28%	54	93%	14%	79%
8	127	18%	23	50%	64	32%	40	82%	-7%	89%
Alg. I	298	17%	50	51%	151	33%	97	83%	10%	73%
Geom	274	27%	74	53%	145	20%	55	73%	6%	67%
TOTALS	2710	17%	458	58%	1576	25%	676	83%	4%	79%

Mathematics

The last column in the table above lists changes in the proportion of proficiency among students from SY22 to SY23⁴ based upon comparing the percentage of students scoring Level 3-5 on FAST and the percentage of students scoring Level 3-4 on STAR. Overall, VCS students have consistently achieved high marks in Math. Keeping that in mind, these standardized test results confirm a solid maintenance of learning gains at The Villages Charter School, Inc.; these numbers tell us that, on average, positive progress was made in most Grades K through 8, Algebra I and Geometry. This is a phenomenal accomplishment.

Recommendations & Summary

Outcomes on Mathematics testing series have been known to be far more stable than those in Reading/ELA. For one, it is easier to isolate specific skills. The strategies recommended below take into consideration that the FAST scores in Math are more likely to be “on target” when it comes to identifying strengths and needs among learners. Specifically, recommendations are intended to compliment and/or enhance the already strong academic programs at work.

⁴ Changes \pm 5% are considered “normal”; any changes outside that margin are possibly significant.

VCS REVIEW OF ACADEMIC PROGRESS: VHS DATA

Q: On average, and over time, how did The Villages High School perform regarding the number of graduates, college attendance and dropout & graduation rates (SY23)?

The table below is a review of The Villages High School (VHS) grades 9-12 results over time (SY06-SY23).

YEAR	# OF GRADUATES	# OF CERTIFICATES OF COMPLETION	NON GRADUATES OR COMPLETERS	GRADUATION RATE	4-Year Colleges	2-Year Colleges or Technical Schools	TOTAL
2006	63	1	0	98.4%	15.2%	47.0%	62.1%
2007	87	2	1	96.7%	34.0%	46.8%	80.9%
2008	79	2	1	96.3%	30.9%	56.8%	87.7%
2009	107	0	0	100.0%	25.2%	68.2%	93.5%
2010	79	0	1	98.8%	41.8%	51.9%	93.7%
2011	121	0	1	99.2%	45.9%	41.8%	87.7%
2012	124	0	1	99.2%	37.1%	54.8%	91.9%
2013	118	0	0	100.0%	35.6%	57.6%	94.1%
2014	143	0	1	99.3%	35.0%	53.1%	88.1%
2015	154	1	0	99.4%	31.2%	55.2%	86.4%
2016	165	1	0	99.4%	40.6%	49.7%	90.3%
2017	165	1	0	99.4%	43.0%	42.4%	84.2%
2018	204	1	0	99.5%	43.6%	43.1%	86.8%
2019	186	0	1	99.5%	39.8%	44.1%	83.9%
2020	228	0	0	100.0%	43.0%	43.4%	86.4%
2021	221	0	0	100.0%	39.8%	47.1%	86.9%
2022	214	0	0	100.0%	40.7%	47.2%	87.9%
2023	249	0	0	100.0%	40.2%	46.6%	86.8%
	2707	9	7	99.2%	36.8%	49.8%	86.6%

VHS has had 2,707 graduates since the first graduating class (SY06). The dropout rate of 0.8% reveals a program that focuses on ensuring the vast majority of students achieve a high school diploma. The overall 17-year graduation rate is 99.2%⁵. VHS graduates attend post-secondary education at a rate of 86.6%.

⁵ Dropout rate and Graduation Rate may not total 100% due to how each are calculated and rounding.

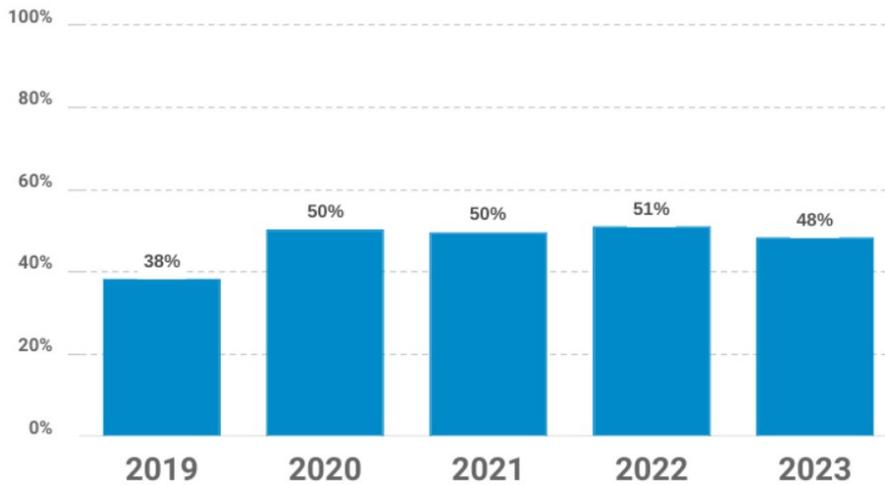
H. VHS Review of Advanced Placement (AP) Exams for SY2023

Q: On average, and over time, how did The Villages High School perform on Advanced Placement (AP) Exams (SY23)?

SCHOOL SUMMARY

	2019	2020	2021	2022	2023
Total AP Students	327	336	357	388	428
Number of Exams	476	502	578	622	740
AP Students with Scores 3+	125	169	177	198	207
% of Total AP Students with Scores 3+	38.23	50.30	49.58	51.03	48.36

% OF TOTAL AP STUDENTS WITH SCORES 3+



Over the past five years, VHS has seen a steady increase in the number of students taking Advanced Placement (AP) exams and in students earning passing scores (3+).

Science

FCAT/SCI	Mean Score	% Scoring Level
VCS 5	(140-260)	3 & Above
SY23	211	74%
SY22	209	67%
SY21	210	73%
SY19	215	79%
SY18	213	78%
SY17	213	76%
SY16	212	76%
SY15	212	75%
SY14	209	70%
SY13	212	75%

FCAT/SCI	Mean Score	2023 Average
GRADE 5	100-260	
VCS	211	74%
DISTRICT	205	58%
STATE	199	51%

FCAT/SCI	Mean Score	% Scoring Level
VCS 8	(140-260)	3 & Above
SY23	212	69%
SY22	214	73%
SY21	213	75%
SY19	216	79%
SY18	212	73%
SY17	213	71%
SY16	210	70%
SY15	212	68%
SY14	210	67%
SY13	211	66%

FCAT/SCI	Mean Score	2023 Average
GRADE 8		
VCS	212	69%
DISTRICT	201	49%
STATE	198	44%

FCAT/SCI	Mean Score	% Scoring Level
VHS	(325-475)	3 & Above
SY23	411	73%
SY22	405	66%
SY21	409	76%
SY19	410	75%
SY18	416	83%
SY17	391	49%
SY16	414	76%
SY15	413	78%
SY14	417	88%
SY13	413	82%

FCAT/SCI	Mean Score	2023 Average
BIOLOGY	325-475	
VCS	411	73%
DISTRICT	400	59%
STATE	403	63%

Summary & Recommendations

The data show that *on average*, VCS students consistently performed well at all grade levels the average of sub-topic scores meet the current goal of grade levels “at (or above) average proficiency”. The Villages Charter School has continued to increase the numbers of students reaching Achievement Level 3 or above. VCS consistently scores better than District and State counterparts.

Social Studies

FSA	Mean Score	% Scoring Level
Civics		3 & Above
SY23	417	85%
SY22	419	83%
SY21	419	87%
SY19	413	80%
SY18	415	83%
SY17	416	83%
SY16	412	81%
SY15	414	84%

FSA	Mean Score	2023 Average
Civics		
VCS	417	85%
DISTRICT	404	66%
STATE	404	66%

FSA	Mean Score	% Scoring Level
US History		3 & Above
SY23	416	80%
SY22	419	79%
SY21	413	70%
SY19	410	73%
SY18	416	77%
SY17	413	74%
SY16	419	87%
SY15	417	83%
SY14	416	85%

FSA	Mean Score	2023 Average
US History		
VCS	416	80%
DISTRICT	406	64%
STATE	405	63%

OVERALL SUMMARY

The Villages Charter School’s academic performance on standardized measures is quite impressive. With few exceptions, in every grade K through 10, data indicate that a clear majority of students demonstrated an acceptable level of achievement during school year 2023.

The numbers also indicate a balance among Reading/English Language Arts (ELA) and Mathematics strengths over the years; however, there does appear to be a downward trend in ELA and an upward trend in Mathematics. The proportion of Science and Social Studies proficiencies also remain well above both the District and State results. Most VCS results are 5%-20% or more above District and State results.

In summary, it is recommended that The Villages Charter School maintain programming which is already working well. This should include provisions for student and parent input in educational planning, implementation and monitoring with an emphasis on immediate feedback.

H. APPENDIX OF VCS TABLES

FAST Reading/ELA & Math Test Results School Year 2023 (SY23) Comparisons: VCS, District & State, Grades 3 through 10

VCS Intermediate School															
2023							ELA	2023							Math
Grade 3	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Grade 3	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	309	6	20	36	25	12	74	VCS	309	7	19	29	32	14	74
DISTRICT	303	15	24	32	21	7	61	DISTRICT	305	13	19	29	27	12	68
STATE	297	27	23	25	18	7	50	STATE	300	24	17	25	23	11	59
2023							ELA	2023							Math
Grade 4	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Grade 4	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	326	5	17	25	28	25	78	VCS	331	3	11	24	32	31	86
DISTRICT	319	13	18	27	25	16	68	DISTRICT	321	14	14	27	23	22	72
STATE	312	23	19	24	21	12	58	STATE	315	24	15	24	20	17	61
2023							ELA	2023							Math
Grade 5	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Grade 5	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	334	8	14	29	32	17	77	VCS	342	2	9	23	36	31	89
DISTRICT	327	14	20	29	22	14	65	DISTRICT	321	20	15	20	25	20	65
STATE	320	24	22	24	20	11	54	STATE	321	27	18	20	19	16	55
VCS Middle School															
2023							ELA	2023							Math
Grade 6	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Grade 6	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	337	12	18	20	32	18	70	VCS	347	0	5	24	41	31	95
DISTRICT	330	19	20	23	25	13	60	DISTRICT	333	13	18	27	26	16	69
STATE	321	31	22	19	18	10	47	STATE	326	23	22	23	21	11	54
2023							ELA	2023							Math
Grade 7	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Grade 7	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	341	13	18	25	22	22	69	VCS	351	1	6	26	39	28	93
DISTRICT	331	27	23	21	16	12	50	DISTRICT	334	19	19	26	25	11	62
STATE	328	32	21	20	16	11	47	STATE	326	30	23	26	15	7	48
2023							ELA	2023							Math
Grade 8	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Grade 8	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	348	14	16	25	21	24	70	VCS	354	8	10	15	35	32	82
DISTRICT	337	26	19	24	17	13	54	DISTRICT	335	28	18	23	18	13	54
STATE	332	34	20	21	15	11	47	STATE	335	28	17	26	16	14	55

**2022-2023 Comparisons, continued
VCS HIGH SCHOOL**

VCS High School															
2023							ELA	2023							Math
Grade 9	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Algebra I	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	353	14	13	24	28	22	74	VCS	520	10	7	26	25	33	83
DISTRICT	343	26	20	20	20	14	54	DISTRICT	504	26	12	26	18	18	62
STATE	339	31	21	18	18	11	48	STATE	497	34	12	26	15	13	54
2023							RDG	2023							RDG
Grade 10	ELA DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Geometry	Math DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	358	13	16	24	28	19	71	VCS	512	13	14	39	14	20	73
DISTRICT	349	27	18	21	22	13	55	DISTRICT	507	16	16	41	13	13	68
STATE	346	30	20	18	19	12	50	STATE	495	35	16	28	11	10	49

I. FLORIDA ANNUAL REPORT CARD



The Florida Department of Education has NOT YET released the 2022-2023 school grades for schools.