# The Villages Charter School, Inc.

# **REVIEW & REPORT OF STUDENT ACADEMIC ACHIEVEMENT**

SCHOOL YEAR 2023-2024



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 2023-2024 (SY24)

#### 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 2023-2024 (SY24). Toward that end, scores from the *Star Early Literacy, Star Literacy, Star Math*, the *Florida Assessment of Student Thinking (FAST)*, 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 SY24 Grades K-12 perform on standardized tests: in English/Language Arts (ELA), Mathematics Writing and Science compared to different VCS cohorts (SY18, SY19<sup>1</sup>, SY21<sup>2</sup>, SY22, SY23 and SY24<sup>3</sup>)?

**2.** On average, how do SY24 VCS scores, Grades 3-12, compare to scores of counterparts in Sumter District and the State of Florida: ELA, Mathematics, Science and Social Studies?

**3.** On SY24 FAST 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 and EOC performance, Grades 3-12, compare to performance within Sumter District and the State of Florida?

**5**. Given the SY24 performance on standardized instruments, how many individuals are characterized as *average*, and *below* or *above average* for the purpose of instructional planning? AND

7. How does the Advanced Placement performance compare to performance within Florida and the United States?

<sup>&</sup>lt;sup>1</sup>The Florida Department of Education (FL DOE) set new standards for all FSA, FCAT 2.0 & EOC exams for the 2019 SY. <sup>2</sup>The Florida Department of Education (FL DOE) cancelled all state assessments during SY19-20.

<sup>&</sup>lt;sup>3</sup>The Florida Department of Education (FL DOE) establish new scoring scales and cut scores for the SY23-24.

# **C. METHODOLOGY**

### 1. Data Sources

VCS had approximately 3,715 students enrolled in Grades K through 12 during the current school year (SY24); 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.
  - Advanced Placement (AP) data for students in Grades 9-12.
- **b. Criterion-referenced tests.** The FAST tests are aligned with the Florida content standards "Benchmarks for Excellent Student Thinking" (BEST). Developmental scaled scores, continuous across grades within subject, rate performance according to *expectations at assigned Grade* using:
  - FAST English Language Arts (ELA) in Grades 3-10 & Mathematics in Grades 3-8
  - BEST End of Course (EOC) exams are used for Algebra I, Geometry, Biology I, Civics and US History
  - Statewide Science Assessment in Grades 5 and 8

### 3. Procedures

- **a. Data Collection.** Student academic achievement scores were collected under strict *standardized*<sup>3</sup> conditions as part of the regular statewide assessment procedure.
- **b. Data Analysis.** The following analyses were made, graphically represented and discussed:
  - SY24 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/EOC)
  - Compute percent of mean change from SY23 to SY24: VCS, District and State
  - Compute percent of passing scores compared to available national averages
  - List Recommendations based on achievement of Target Goals and Gains

							(	,
VCS	ELA	ELA	ELA	ELA	ELA	ELA	ELA	ELA
							#	
GRADE	#	%	# Requiring	%	# Basic	%	Requiring	%
2024	TESTED	L1&2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +
K	241	32%	77	52%	125	16%	39	68%
1	287	27%	78	50%	144	23%	65	72%
2	271	27%	73	50%	136	23%	62	73%
3	299	28%	86	51%	155	19%	58	71%
4	322	28%	91	54%	174	17%	55	72%
5	312	26%	81	52%	162	22%	69	74%
6	312	24%	75	56%	176	20%	61	76%
7	318	26%	83	55%	175	19%	60	74%
8	271	26%	70	52%	141	22%	60	74%
9	277	19%	54	57%	159	23%	64	81%
10	271	23%	61	54%	146	24%	63	77%
TOTALS	3181	26%	829	53%	1693	21%	656	74%
							•	
VCS	MATH	MATH	MATH	MATH	MATH	MATH	MATH	MATH
							#	
GRADE	#	%	# Requiring	%	# Basic	%	Requiring	%
2024	TESTED	L1&2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +
K	240	44%	106	48%	115	8%	19	56%
1	288	28%	81	58%	167	14%	40	72%
2	271	25%	68	52%	141	23%	62	75%
3	298	27%	80	60%	178	13%	40	73%
4	322	27%	89	54%	176	18%	57	72%
5	312	13%	41	52%	162	35%	109	87%
6	311	10%	31	56%	142	44%	138	90%

# D. OVERVIEW OF FINDINGS: Star Levels (K-2) and FAST Achievement Levels (3-10)

The table above displays an overview of English/Language Arts (ELA) and Math results for the 2023-24 school year (SY24). 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'.

56%

62%

57%

54%

54%

142

73

155

159

1610

38%

28%

21%

22%

24%

97

33

56

65

716

7

8

Alg. 1

Geometry

TOTALS

253

118

273

294

2980

6%

10%

23%

24%

22%

14

12

62

71

655

94%

90%

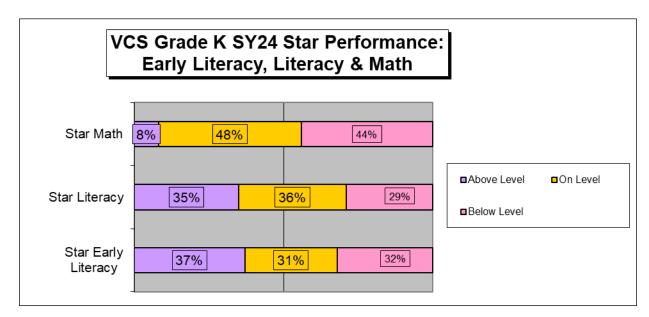
76%

77%

78%

# E. 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 Early Literacy, Star Literacy & Star Mathematics

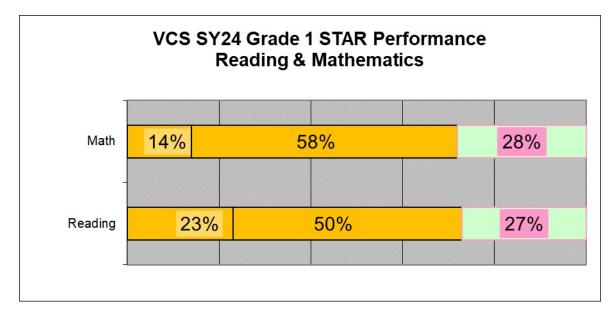
A: Students in Kindergarten are assessed in literacy using two methods based each student's reading ability. The Star Early Literacy scores represent that Kindergarten who are emergent readers and others are considered probable readers. A majority of SY24 Kindergarten students demonstrated academic proficiency by scoring either "On Level" or "Above Level": Star Early Literacy = 68% (N=142); Star Literacy = 71% (N=22); Mathematics = 56% (N=134). Smaller proportions performed in the "Below Level" range in Early Literacy = 32% = (N=67); Literacy = 29% (N=9) but a larger group of students scored "Below Level" in Mathematics  $\approx$  44% (N=106).

Descriptive statistics: Early Literacy and Literacy Scale Scores indicates that, on average, this cohort is stronger in Reading than in Math.

Grade K Scale Scores	Early Literacy Scale Score	Literacy Scale Score	Math Scale Score
SY24	140	149	121

67% scores On or Above Level in Early Literacy; 71% scored On or Above Level in Literacy; 56% scored On or Above Level in Math FINDINGS: PRIMARY GRADE 1

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



Grade 1: Star Reading & Mathematics

A: A majority of SY24 First Grade students demonstrated academic proficiency by scoring either "On Level" or "Above Level": Reading = 73% (N=210); Mathematics = 72% (N=207). Smaller proportions performed in the "Below Level" range in Reading = 27% (N=78) and Mathematics  $\approx$  28% (N=81).

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

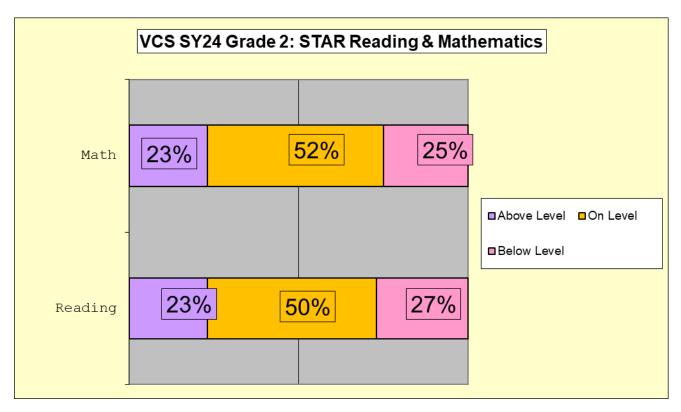
Grade 1 Reading Scale Score	Reading Scale Score	Math Scale Score
SY24	165	155

73% scored On or Above Level in Reading; 72% scored On or Above Level in Math

# FINDINGS: INTERMEDIATE GRADE 2

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





A: A majority of SY24 Second Grade students demonstrated academic proficiency by scoring either "On Level" or "Above Level": Reading = 73% (N=198); Mathematics = 75% (N=203). Smaller proportions performed in the "Below Level" range in Reading = 27% (N=73) and Mathematics  $\approx 25\%$  (N=68).

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

Grade 2 Scale Score	Reading Scale Score	Math Scale Score
SY24	193	185

## 73% scored On or Above Level in Reading; 75% scored On or Above Level in Math

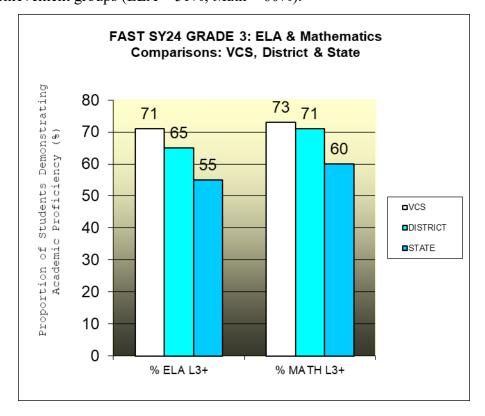
### FINDINGS: INTERMEDIATE GRADE 3

# Q: On average how did VCS Grade 3 perform on *FAST* ELA and Math compared to different cohorts: VCS, District & State (SY24)?

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

Grade	ELA	%	%	%	%	%	Grade	Math	%	%	%	%	%
3	MSS	@L1	@L2	@L3	@L4	@L5	3	MSS	@L1	@L2	@L3	@L4	@L5
VCS	211	8	20	23	28	19	VCS	207	6	21	28	32	13
DISTRICT	206	14	21	27	25	14	DISTRICT	206	9	21	27	21	13
STATE	201	22	22	23	19	13	STATE	201	18	22	22	26	13

SY24 FAST data indicate the need for some differentiated, remedial instruction in ELA (28%; N=84) and Math (27%; N=80) to meet FAST benchmarks. District and State figures indicate that a larger number of students fit this criterion: ELA [D=35%, S=44%] and Math [D=30%, S=40%]. Grade 3 data also indicate that VCS serves students in ELA (19%; N=57) and Mathematics (13%; N=39) whose instruction should be characterized by *extra* challenge. Core instruction should be aimed at L3 & L4 achievement groups (ELA = 51%; Math = 60%).



**Summary:** Grade 3 students demonstrated a strong effort on SY24 FAST. In ELA, 2023's standard of 74% decreased to (71%); and in Mathematics, 2023's standard of 74% proficiency decreased slightly to 73%.

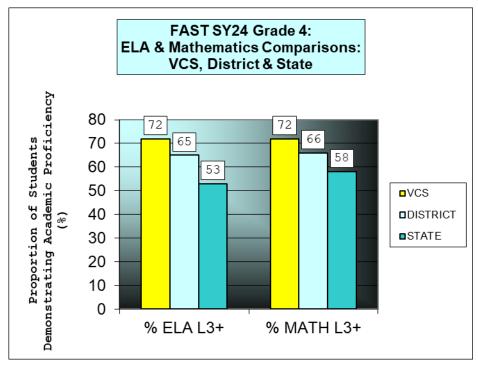
#### FINDINGS: INTERMEDIATE GRADE 4

# Q: On average, how did VCS Grade 4 perform on *FAST* ELA and Math compared to different cohorts: VCS, District & State (SY24)?

**Grade 4:** *Florida Assessment of Student Thinking (FAST)* Benchmarks for Excellent Student Thinking SY24 FAST data indicate the need for some differentiated, remedial instruction in ELA (28%; n=91) and Math (27%; N=89) to meet FAST benchmarks. District and State figures indicate that over one-third of all students fit this criterion: ELA [D=35%, S=48%] and Math [D= 34%,

Grade	ela MSS	% @L1	% @L2	% @L3	% @L4	% @L5	Grade 4	Math MSS	% @L1	% @L2	% @L3	% @L4	% @L5
VCS	220	12	16	<u>29</u>	25	17	VCS	222	11	16	20	34	18
DISTRICT	217	16	19	26	27	13	DISTRICT	218	16	18	21	31	14
STATE	211	26	22	21	20	12	STATE	213	24	18	19	27	12

Grade 4 data also indicate that VCS serves students in ELA (17%; N=55) and Mathematics (18%; N=57) whose instruction should be characterized by *extra* challenge. Core instruction should be aimed at Levels 3 & 4 (ELA = 54%; Math = 54%).



**Summary:** Grade 4 students for SY24 maintained a strong level of performances of students scoring Level 3, but both ELA (78% to 72%) and Math (86% to 72%) showed significant decreases.

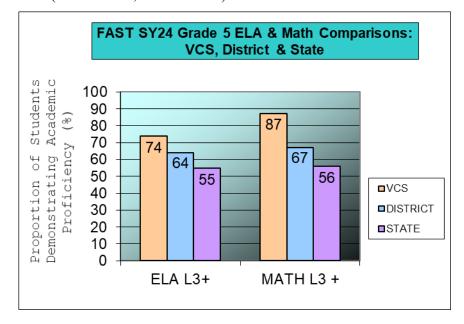
# Q: On average, how did VCS Grade 5 perform on *FAST* ELA, Math, and Statewide Science Assessment compared to different cohorts: VCS, District & State (SY24)?

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

Grade	ELA	%	%	%	%	%		Math	%	%	%	%	%
5	MSS	@L1	@L2	@L3	@L4	@L5	Grade 5	MSS	@L1	@L2	@L3	@L4	@L5
VCS	231	6	20	25	27	22	VCS	240	1	12	20	32	35
DISTRICT	227	13	24	23	24	17	DISTRICT	229	13	20	22	23	21
STATE	222	21	25	20	23	12	STATE	224	21	23	22	18	16

SY24 FAST data indicate the need for some differentiated, remedial instruction in ELA (26%; N=81) and Math (13%; N=41) to meet FAST benchmarks. District and State figures indicate that a slightly larger percentage of 5<sup>th</sup> Grade students fit this criterion in SY24: ELA [D=37%, S=46%] and Math [D= 33%, S=44%].

Grade 5 data also indicate that VCS serves students in ELA (22%; N=69) and Mathematics (35%; N=109) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (ELA = 52%; Math = 52%).

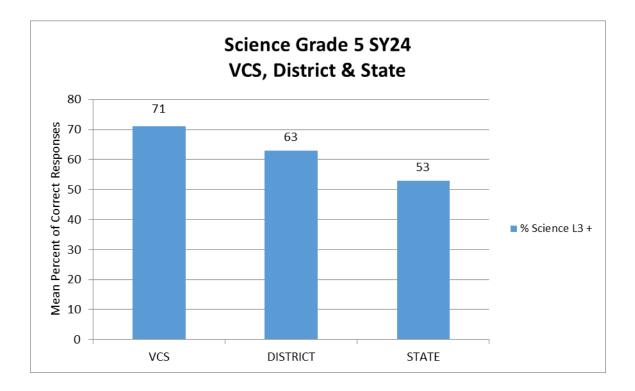


**Summary:** A majority of Grade 5 students demonstrated academic proficiency on SY24 FAST: ELA = 74%; Math = 87%. Grade 5 SY24 scored above both the District and State. These results were consistent with SY24 (ELA from 79% to 74% and Math from 89% to 87%).

### GRADE 5: SY24 Science Results: VCS, District & State

Grade 5	Mean	% @L1	% @L2	% @L3	% @L4	% @L5	%@3+
VCS	210	7	22	33	16	22	71
DISTRICT	206	15	22	31	14	19	63
STATE	200	24	22	26	13	14	53

SY24 FAST data indicate the need for some differentiated, remedial instruction in 5<sup>th</sup> Grade Science (29%; N=90) to meet benchmarks. District and State figures indicate that a slightly larger percentage of 5<sup>th</sup> Grade students fit this criterion in SY24: [D =37%, S=46%]. Grade 5 data also indicate that VCS serves students in 5<sup>th</sup> Grade Science (22%; N=69) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (48%).



**Results:** Fifth Graders at VCS (N=312) earned a mean total score of 210 compared to scores of 206 and 200 for District and State counterparts. For SY24, 5<sup>th</sup> Grade Science scores decreased from 2023 (74% to 71%).

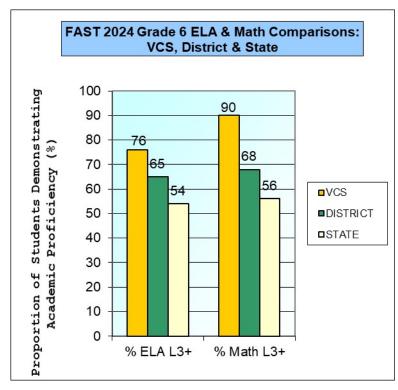
# Q: On average, how did VCS Grade 6 perform on *FAST* ELA and Math compared to different cohorts: VCS, District & State (SY24)?

Grade 6: Florida Assessment of Student Thinking (FAST)	) Benchmarks for Excellent Student Thinking
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Grade	ELA	%	%	%	%	%	Grade	Math	%	%	%	%	%
6	MSS	@L1	@L2	@L3	@L4	@L5	6	MSS	@L1	@L2	@L3	@L4	@L5
VCS	236	6	18	24	32	20	VCS	250	1	9	14	32	44
DISTRICT	230	12	23	26	24	15	DISTRICT	238	11	21	17	26	25
STATE	224	23	23	22	20	12	STATE	231	19	25	19	22	14

SY24 FAST data indicate the need for some differentiated, remedial instruction in ELA (24%; N=75) and Math (10%; N=31) to meet FAST benchmarks. According to district and statewide results data indicate a large group of  $6^{th}$  Grade students fit this criterion in SY24: ELA [D=35%, S=46%] and Math [D= 32%, S=44%].

Grade 6 data also indicate that VCS serves students in ELA (20%; N=62) and Mathematics (44%; N=136) whose instruction should include enrichment level work. Basic instruction is indicated for Levels 3 & 4 (ELA = 56%; Math = 46%).



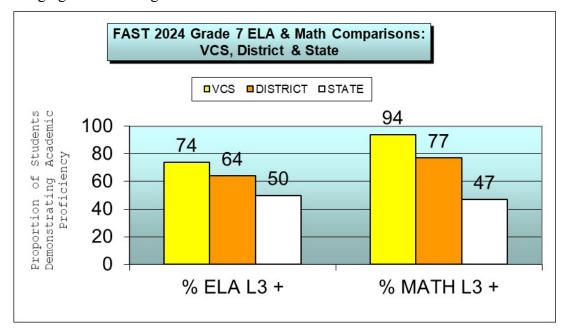
**Summary:** A majority of Grade 6 students (N=311) demonstrated academic proficiency on SY24 FAST ELA = 76% (N=236) and Math = 90% (N=279). ELA increased (70% to 76%) and Math decreased (95% to 90%).

# Q: On average, how did VCS Grade 7 perform on *FAST* ELA and Math compared to different cohorts: VCS, District & State (SY24)?

Grade 7: Florida Assessment of Student Thinking (FAST) Benchr	marks for Excellent Student Thinking
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Grade	ELA	%	%	%	%	%	Grade	Math	%	%	%	%	%
7	MSS	@L1	@L2	@L3	@L4	@L5	7	MSS	@L1	@L2	@L3	@L4	@L5
VCS	242	5	21	20	35	19	VCS	253	1	5	27	29	38
DISTRICT	237	12	24	20	29	15	DISTRICT	245	9	14	27	26	24
STATE	228	26	24	17	22	11	STATE	231	31	22	22	14	11

SY24 FAST data present evidence that some VCS 7<sup>th</sup> Graders continue to need remedial instruction in ELA (26%; N=83) and/or Math (6%; N=14). District and State data show that a larger portion of all 7<sup>th</sup> Grade students fit this criterion [ELA: D =36%, S=50% and Math: D= 23%, S=53%]. L5 designates students with 'above grade level' proficiency in ELA (19%; N=60) and Mathematics (38%; N=97). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (ELA = 55%; Math = 56%), *above level* instruction should be characterized by more challenging work on a regular basis.



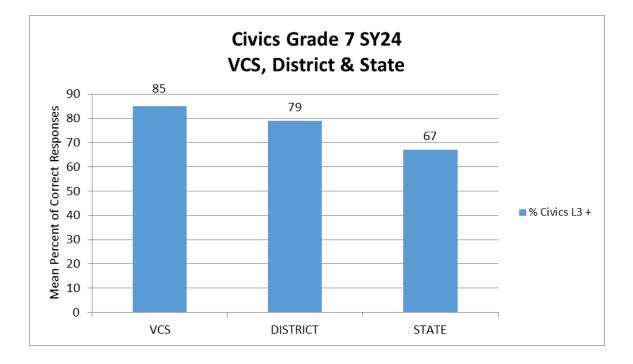
**Summary:** A majority of Grade 7 ELA students (N=318) and Math students (N=253) demonstrated academic proficiency on SY24 FAST ELA = 74% (N=235) and Math = 94% (N=238) This cohort (SY24) surpassed District and State scores and increased from SY23 in ELA (69% to 74%) and increased from last year's Grade 7 Math performance (93% to 94%). <u>Note: 65 7<sup>th</sup> Grade students were enrolled in Algebra I during the SY24 year and therefore took the Algebra I EOC (100% passed the EOC).</u>

### GRADE 7: SY24 Civics Results: VCS, District & State

Grade 7	Mean MSS	% @L1	% @L2	% @L3	% @L4	% @L5	%@3+
VCS	418	6	10	24	24	37	85
DISTRICT	412	8	13	27	23	29	79
STATE	405	17	16	23	20	25	67

SY24 FAST data indicate the need for some differentiated, remedial instruction in 7<sup>th</sup> Grade Civics (16%; N=53) to meet benchmarks. District and State figures indicate that a slightly larger percentage of 7<sup>th</sup> Grade students fit this criterion in SY24: [D = 21%, S = 33%].

Grade 7 Civics data also indicate that VCS serves students (37%; N=122) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (48%).



**Results:** Seventh Graders at VCS (N=330) earned a mean scale score of 418 compared to scores of 412 and 405 for District and State counterparts. For SY24, 7<sup>th</sup> Grade Civics scores stayed level (85% in 2023 and 85% 2024).

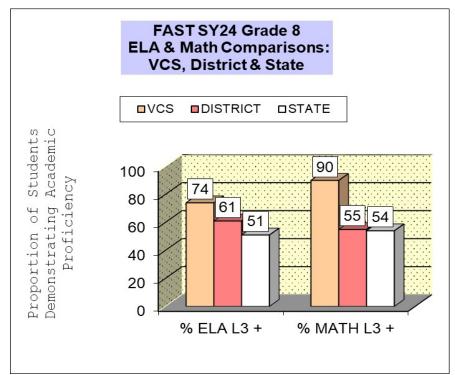
### FINDINGS: MIDDLE SCHOOL GRADE 8

# Q: On average, how did VCS Grade 8 perform on *FAST* ELA, Math, Writing and Statewide Science Assessment compared to different cohorts: VCS, District & State (SY24)?

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

Grade	ELA	%	%	%	%	%	Grade	Math	%	%	%	%	%
8	MSS	@L1	@L2	@L3	@L4	@L5	7	MSS	@L1	@L2	@L3	@L4	@L5
VCS	247	8	18	30	22	22	VCS	256	3	7	33	29	28
DISTRICT	241	15	24	28	17	16	DISTRICT	241	20	25	23	20	13
STATE	235	25	25	23	15	13	STATE	242	21	24	20	16	19

SY24 FAST data present evidence that some VCS 8<sup>th</sup> Graders (N=271) continue to need remedial instruction in ELA (26%; N=70) and Math (10%; N=12). This is significantly better than District and State data which indicate that between 1/3 to 1/2 of all 8<sup>th</sup> Grade students tested fit this criterion [ELA: D = 39%, S=50% and Math: D = 45%, S=45%]. Instruction should be aimed at the majority of VCS students in Levels 3 & 4 (ELA = 52%; Math = 52%). Students with 'above grade level' proficiency (L5) in ELA (22%; N=60) and Mathematics (28%; N=33) should be facilitated with more challenging assignments.

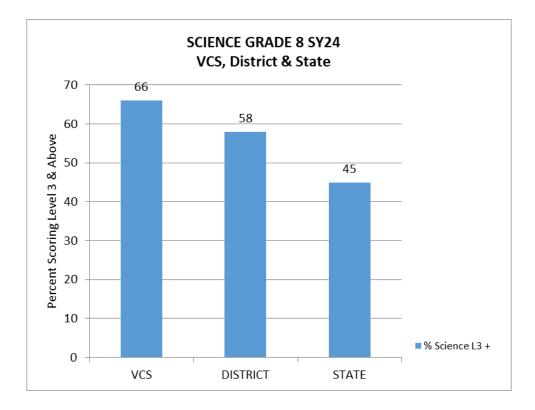


**Summary:** The majority of Grade 8 students demonstrated academic proficiency on FAST in ELA (74%, N=201); Math performance (82%, n=106). This cohort (SY24) increased from SY23 Grade 8 performance in ELA (70% to 74%) and in Math (82% to 90%) on the FAST, and surpassed District and State performances. <u>Note: 85 8<sup>th</sup> Grade students were enrolled in Algebra I during the SY24 year and therefore took the Algebra I EOC (97% passed the EOC). Another 65 8<sup>th</sup> Grade students were enrolled in Geometry during the SY24 year and took the Geometry EOC (100% passed the EOC).</u>

GRADE 8	Mean Scale Score	% @L1	% @L2	% @L3	% @L4	% @L5	% @ 3+
VCS	209	10	25	27	20	20	66
DISTRICT	204	17	26	25	17	15	58
STATE	197	28	27	20	13	12	45

FINDINGS: GRADE 8: SY24 Science Results: VCS, District & State

SY24 State Science data indicate the need for some differentiated, remedial instruction in 8<sup>th</sup> Grade Science (35%; N=95) to meet benchmarks. District and State figures indicate that a slightly larger percentage of 8<sup>th</sup> Grade students fit this criterion in SY24: [D =43%, S=55%]. Grade 8 data also indicate that VCS serves students in 8<sup>th</sup> Grade Science (20%; N=54) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (40%).



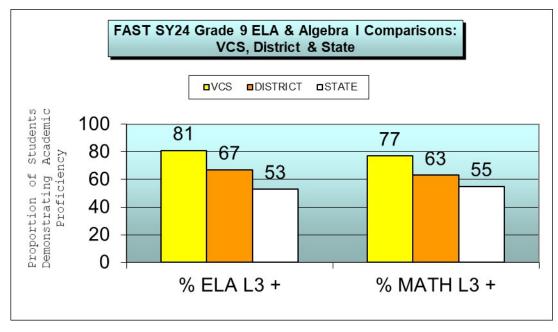
**Results:** Eighth Graders at VCS (N=271) earned a mean total score of 209 compared to scores of 204 and 197 for District and State counterparts. For SY24, 8<sup>th</sup> Grade Science scores decreased (from 69% to 66%).

# Q: On average, how did VCS perform on *FAST* 9<sup>th</sup> Grade ELA and Algebra I EOC compared to different cohorts: VCS, District & State (SY24)?

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

Grade	ELA	%	%	%	%	%	Algebra I	Math	%	%	%	%	%
9	MSS	@L1	@L2	@L3	@L4	@L5		MSS	@L1	@L2	@L3	@L4	@L5
VCS	255	5	14	23	34	23	VCS	416	5	18	27	30	21
DISTRICT	246	14	20	27	25	15	DISTRICT	405	14	24	32	20	11
STATE	240	23	24	22	19	12	STATE	401	20	24	26	19	11

SY24 FAST data present evidence that some VCS 9<sup>th</sup> Graders & Algebra I students continue to need remedial instruction in ELA (19%; N=53) and/or Algebra I (23%; N=63). District and State data show that a larger portion of all 9<sup>th</sup> Grade / Algebra I students fit this criterion [ELA: D =34%, S=47% and Algebra I: D= 38%, S=44%]. L5 designates students with 'above grade level' proficiency in ELA (23%; N=64) and Algebra I (21%; N=57). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (ELA = 57%; Math = 57%), *above level* instruction should be characterized by more challenging work on a regular basis.



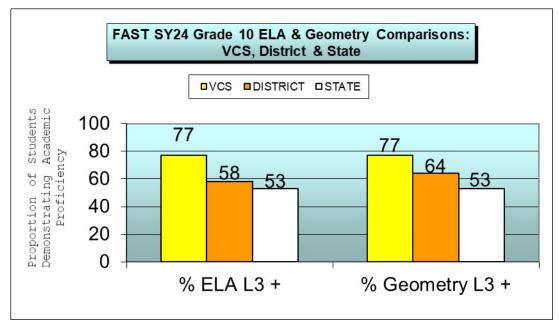
**Summary:** A majority of Grade 9 / Algebra I students (ELA N=277, Algebra I N=273) demonstrated academic proficiency on SY24 FAST ELA = 81% (N=224) and Algebra I Math = 77% (N=210). This cohort (SY24) surpassed District and State scores in ELA by wide margins and increased compared to the prior year in ELA (from 74% to 81%) and decreased in Algebra I (from 83% to 77%).

# Q: On average, and over time, how did VCS perform on *FAST* Grade 10 ELA, Math (Geometry) & Science (Biology) compared to different cohorts: VCS, District & State (SY24)?

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

Grade	ELA	%	%	%	%	%		Math	%	%	%	%	%
10	MSS	@L1	@L2	@L3	@L4	@L5	Geometry	MSS	@L1	@L2	@L3	@L4	@L5
VCS	258	5	18	22	32	24	VCS	418	4	20	39	15	22
DISTRICT	249	17	25	22	22	14	DISTRICT	410	11	25	37	13	14
STATE	245	23	24	21	19	13	STATE	403	23	24	29	10	14

SY24 FAST data present evidence that some VCS  $10^{th}$  Graders & Geometry students continue to need remedial instruction in ELA (23%; N=62) and/or Geometry (22%; N=65). District and State data show that a larger portion of all  $10^{th}$  Grade ELA / Geometry students fit this criterion [ELA: D=42%, S=47% and Geometry: D=36%, S=47%]. L5 designates students with 'above grade level' proficiency in ELA (24%; N=65) and Geometry (22%; N=65). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (ELA = 54%) and (Geometry = 54%), *above level* instruction should be characterized by more challenging work on a regular basis.



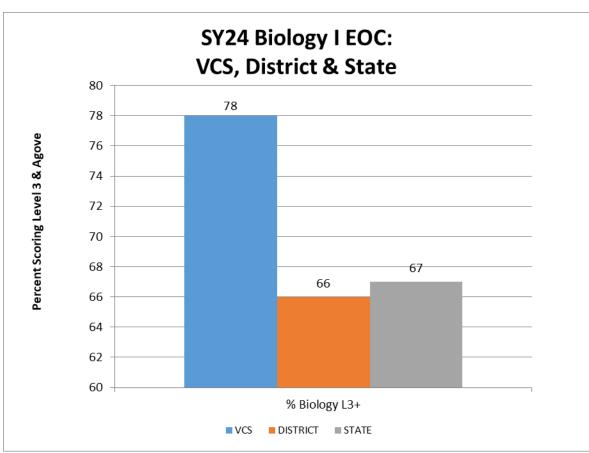
**Summary:** A majority of Grade 10 ELA (N=271) / Geometry students (N=294) demonstrated academic proficiency on SY24 FAST ELA = 77% (N=209) and Geometry = 77% (N=226). This cohort (SY24) surpassed District and State scores in ELA and increased from the prior year in ELA (from 71% to 77%) and increased in Geometry (from 73% to 77%).

# FINDINGS: GRADES 9-10: SY24 Biology I EOC Results: VCS, District & State

SY24 Biology I EOC data present evidence that some VCS Biology students continue to need remedial instruction in Biology (22%; N=60). District and State data show that a large portion of all Biology students fit this criterion [Biology: D=34%, S=33%]. L5 designates students with 'above grade level' proficiency in Biology (27%; N=73). While grade level instruction is aimed at the majority of students in Levels 3 & 4 (Biology = 51%), *above level* instruction should be characterized by more challenging work on a regular basis.

Biology I	Science	%	%	%	%	%
EOC	MSS	@L1	@L2	@L3	@L4	@L5
VCS	414	6	16	37	14	27
DISTRICT	405	10	24	38	12	16
STATE	405	12	21	34	13	19

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



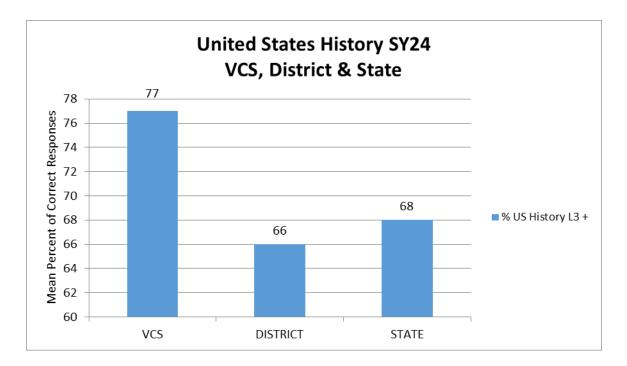
**Results:** Students taking Biology I EOC at VHS demonstrated an above average level of academic proficiency on SY24 Biology I EOC= 78%. This cohort (SY24) exceeded District and State scores in Biology. VHS increased significantly compared to the prior year in Biology (from 73% to 78%).

#### GRADE 11: SY24 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 (SY24)?

US History	Mean DSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @ 3+
VCS	415	10	13	26	19	32	77
DISTRICT	407	17	17	27	16	23	66
STATE	408	16	16	25	20	23	68

SY24 FAST data indicate the need for some differentiated, remedial instruction in  $11^{\text{th}}$  Grade United States History (23%; N=59) to meet benchmarks. District and State figures indicate that a larger percentage of  $11^{\text{th}}$  Grade students fit this criterion in SY24: [D =34%, S=32%]. Grade 11 United States History data also indicate that VCS serves students (32%; N=83) whose instruction should include *extra* challenging work. Core instruction should be aimed at Levels 3 & 4 (51%).



**Results:** Eleventh Graders at VCS (N=258) earned a mean total score of 415 compared to scores of 407 for the District and 408 State counterparts. For SY24, 11<sup>th</sup> Grade United States History scores decreased slightly (from 80% to 77%).

VCS	ELA	ELA	ELA	ELA	ELA	ELA	ELA	ELA		
							#			
GRADE	#	%	# Requiring	%	# Basic	%	Requiring	%		
2024	TESTED	L1&2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +	Change	2023
K	241	32%	77	52%	125	16%	39	68%	-6%	74%
1	287	27%	78	50%	144	23%	65	72%	-1%	73%
2	271	27%	73	50%	136	23%	62	73%	-4%	77%
3	299	28%	86	51%	155	19%	58	71%	-3%	74%
4	322	28%	91	54%	174	17%	55	72%	-6%	78%
5	312	26%	81	52%	162	22%	69	74%	-3%	77%
6	312	24%	75	56%	176	20%	61	76%	6%	70%
7	318	26%	83	55%	175	19%	60	74%	5%	69%
8	271	26%	70	52%	141	22%	60	74%	4%	70%
9	277	19%	54	57%	159	23%	64	81%	7%	74%
10	271	23%	61	54%	146	24%	63	77%	6%	71%
TOTALS	3181	26%	829	53%	1693	21%	656	74%	1%	73%

### F. VCS REVIEW OF ACADEMIC PROGRESS: SUMMARY & RECOMMENDATIONS

### Reading/English Language Arts (ELA)

The last two columns in the table above lists changes in the proportion of proficiency among students from SY23 to SY24<sup>4</sup> 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, <u>these standardized test</u> 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 (32%) are Levels 1 & 2 readers and continues through Grade 10 (23%).

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.

 $<sup>^4</sup>$  Changes  $\pm$  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	%		
2024	TESTED	L1&2	Remediation	L 3 & 4	Instruction	L 5	Enrichment	% L3 +	Change	2023
K	240	44%	106	48%	115	8%	19	56%	-29%	85%
1	288	28%	81	58%	167	14%	40	72%	-5%	77%
2	271	25%	68	52%	141	23%	62	75%	-3%	78%
3	298	27%	80	60%	178	13%	40	73%	-1%	74%
4	322	27%	89	54%	176	18%	57	72%	-14%	86%
5	312	13%	41	52%	162	35%	109	87%	-2%	89%
6	311	10%	31	56%	142	44%	138	90%	-5%	95%
7	253	6%	14	56%	142	38%	97	94%	1%	93%
8	118	10%	12	62%	73	28%	33	90%	8%	82%
Alg. 1	273	23%	62	57%	155	21%	56	76%	-7%	83%
Geometry	294	24%	71	54%	159	22%	65	77%	4%	73%
TOTALS	2980	22%	655	54%	1610	24%	716	78%	-6%	84%

#### Mathematics

The last two columns in the table above lists changes in the proportion of proficiency among students from SY23 to SY24<sup>5</sup> 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, <u>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.</u>

#### **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.

 $<sup>^5</sup>$  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).

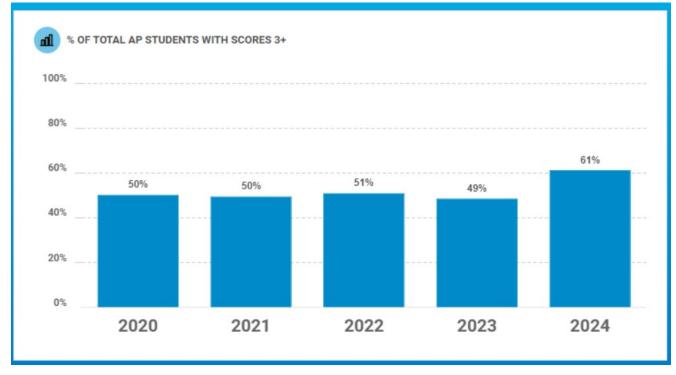
YEAR	# OF GRADUATES	# OF CERTIFICATES OF COMPLETION	NON GRADUATES OR COMPLETERS	GRADUATION RATE	<u>4-Year</u> <u>Colleges</u>	2-Year Colleges or Technical Schools	<u>TOTAL</u>
2006	63	1	0	98.4%	15.2%	47.0%	62.1%
2007	87	2	1	96.7%	34.0%	46.8%	80.9%
2008	79	2	1	96.3%	30.9%	56.8%	87.7%
2009	107	0	0	100.0%	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%
2024	246	0	0	100.0%	34.6%	53.3%	87.8%
	2951	9	7	99.2%	36.7%	50.0%	86.7%

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%<sup>6</sup>. VHS graduates attend post-secondary education at a rate of 86.6%.

 $<sup>^{\</sup>rm 6}$  Dropout rate and Graduation Rate may not total 100% due to how each are calculated and rounding.

Q: On average, and over time, how did The Villages High School perform on Advanced Placement (AP) Exams (SY24)?

	2020	2021	2022	2023	2024
Total AP Students	336	357	388	428	426
Number of Exams	502	578	622	741	670
AP Students with Scores 3+	169	177	198	208	261
% of Total AP Students with Scores 3+	50.30	49.58	51.03	48.60	61.27



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

SCIENCE	Mean Score	% Scoring Level	SCIENCE	Mean Score	2023
VCS 5	(140-260)	3 & Above	GRADE 5	100-260	Average
SY24	210	71%	VHS	210	71%
SY23	211	74%	DISTRICT	206	63%
SY22	209	67%	STATE	200	53%
SY21	210	73%			
SY19	215	79%			
SY18	213	78%			
SY17	213	76%			
SY16	212	76%			
SY15	212	75%			
SY14	209	70%			
SY13	212	75%			
SCIENCE	Mean Score	% Scoring Level	SCIENCE	Mean Score	2023
VCS 8	(140-260)	3 & Above	GRADE 8	100-260	Average
SY24	209	66%	VHS	209	66%
SY23	212	<mark>69%</mark>	DISTRICT	204	58%
SY22	214	73%	STATE	197	45%
SY21	213	75%		-	
SY19	216	79%			
SY18	212	73%			
SY17	213	71%			
SY16	210	70%			
SY15	212	68%			
SY14	210	67%			
SY13	211	66%			
BIOLOGY	Mean Score	% Scoring Level	BIOLOGY	Mean Score	2023
VHS	(325-475)	3 & Above		325-475	Average
SY24	414	78%	VHS	414	78%
SY23	411	73%	DISTRICT	405	66%
SY22	405	66%	STATE	405	67%
SY21	409	76%			
SY19	410	75%			
SY18	416	83%			
SY17	391	49%			
SY16	414	76%			
SY15	413	78%			
SY14	417	88%			
SY13	413	82%			

# **Summary & Recommendations**

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

FSA	Mean Score	% Scoring Level	FSA	Mean Score	2024		
Civics		3 & Above	Civics		Average		
SY24	418	85	VCS	418	85%		
SY23	417	85%	DISTRICT	412	79%		
SY22	419	83%	STATE	405	67%		
SY21	419	87%		100			
SY19	413	80%					
SY18	415	83%					
SY17	416	83%					
SY16	412	81%					
SY15	414	84%					
FSA	Mean Score	% Scoring Level	FSA	Mean Score	2024		
<b>US History</b>		3 & Above	US History		Average		
SY24	415	77	VCS	415	77%		
SY23	416	80%	DISTRICT	407	66%		
SY22	419	79%	STATE	408	68%		
SY21	413	70%		1110			
SY19							
0119	410	73%					
SY18	410 416	73% 77%					
SY18	416	77%					
SY18 SY17	416 413	77% 74%					

### **Social Studies**

### **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 2024.

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.

# G. APPENDIX OF VCS TABLES

VCS Intermediate School															
2024							ELA	2024							Math
	ELA	%	%	%	%	%	%		Math	%	%	%	%	%	%@
Grade 3	MSS	@L1	@L2	@L3	@L4	@L5	@L3+	Grade 3	MSS	@L1	@L2	@L3	@L4	@L5	L3+
VCS	211	8	20	23	28	19	71	VCS	207	6	21	28	32	13	73
DISTRICT	206	14	21	27	25	14	65	DISTRICT	206	9	21	27	21	13	71
STATE	201	22	22	23	19	13	55	STATE	201	18	22	22	26	13	60
2024							ELA	2024							Math
	ELA	%	%	%	%	%	%		Math	%	%	%	%	%	% @
Grade 4	MSS	@L1	@L2	@L3	@L4	@L5	@L3+	Grade 4	MSS	@L1	@L2	@L3	@L4	@L5	L3+
VCS	220	12	16	29	25	17	72	VCS	222	11	16	20	34	18	72
DISTRICT	217	16	19	26	27	13	65	DISTRICT	218	16	18	21	31	14	66
STATE	211	26	22	21	20	12	53	STATE	213	24	18	19	27	12	58
2024							ELA	2024							Math
	ELA	%	%	%	%	%	%		Math	%	%	%	%	%	%@
Grade 5	MSS	@L1	@L2	@L3	@L4	@L5	@L3+	Grade 5	MSS	@L1	@L2	@L3	@L4	@L5	L3+
VCS	231	6	20	25	27	22	74	VCS	240	1	12	20	32	35	87
DISTRICT	227	13	24	23	24	17	64	DISTRICT	229	13	20	22	23	21	67
STATE	222	21	25	20	23	12	55	STATE	224	21	23	22	18	16	56
					1	V		lle School	1		1	1	1		
2024							ELA	2024							Math
	ELA	%	%	%	%	%	%		Math	%	%	%	%	%	%@
Grade 6	MSS	@L1 6	@L2 18	@L3 24	@L4 32	@L5 20	@L3+	Grade 6	MSS 250	@L1 1	@L2 9	@L3 14	@L4 32	@L5 44	L3+
	236 230	12	23	24	24	15	76		230	11	21	17	26	25	90
DISTRICT	230	23	23	20	24	12	65 54	DISTRICT	230	19	25	19	20	14	68
STATE	224	23	23	22	20	12		STATE	231	19	25	19	22	14	56
2024		~	~	~	~	~	ELA	2024		~	~		~		Math
Grade 7	ela MSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Grade 7	Math MSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @ L3+
VCS	242	5	21	20	35	19	74	VCS	253	1	5	27	29	38	94
DISTRICT	237	12	24	20	29	15	64	DISTRICT	245	9	14	27	26	24	77
STATE	228	26	24	17	22	11	50	STATE	231	31	22	22	14	11	47
2024							ELA	2024							Math
	ELA	%	%	%	%	%	%	2027	Math	%	%	%	%	%	% @
Grade 8	MSS	∕₀ @L1	@L2	∞ @L3	@L4	@L5	@L3+	Grade 8	MSS	@L1	@L2	@L3	@L4	@L5	∠3+
VCS	247	8	18	30	22	22	74	VCS	256	3	7	33	29	28	90
DISTRICT	241	15	24	28	17	16	61	DISTRICT	241	20	25	23	20	13	55
STATE	235	25	25	23	15	13	51	STATE	242	21	24	20	16	19	54

# FAST Reading/ELA & Math Test Results School Year 2024 (SY24) Comparisons: VCS, District & State, Grades 3 through 10

# 2023-2024 Comparisons, continued

VCS High School															
2024							ELA	2024							Math
Grade	ela Mss	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Algebra I	Math MSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	255	5	14	23	34	23	81	VCS	416	5	18	27	30	21	77
DISTRICT	246	14	20	27	25	15	67	DISTRICT	405	14	24	32	20	11	63
STATE	240	23	24	22	19	12	53	STATE	401	20	24	26	19	11	55
2024							ELA	2024							RDG
Grade 10	ela Mss	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+	Geometry	Math MSS	% @L1	% @L2	% @L3	% @L4	% @L5	% @L3+
VCS	258	5	18	22	32	24	77	VCS	418	4	20	39	15	22	77
DISTRICT	249	17	25	22	22	14	58	DISTRICT	410	11	25	37	13	14	64
STATE	245	23	24	21	19	13	53	STATE	403	23	24	29	10	14	53

### H. FLORIDA ANNUAL REPORT CARD



The Florida Department of Education has released the 2023-2024 school grades for schools.

