Fox Chapel Area School District Data Review

February 12, 2024

FCASD Achievement Data
(Elementary ~ PSSA English Language Arts)
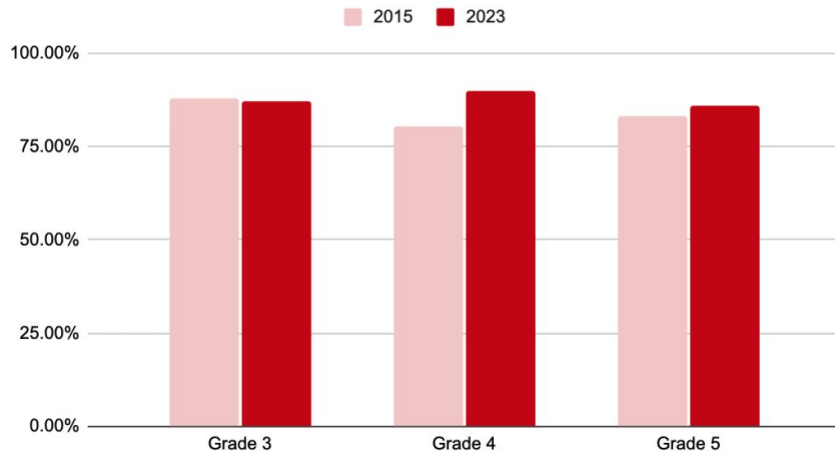
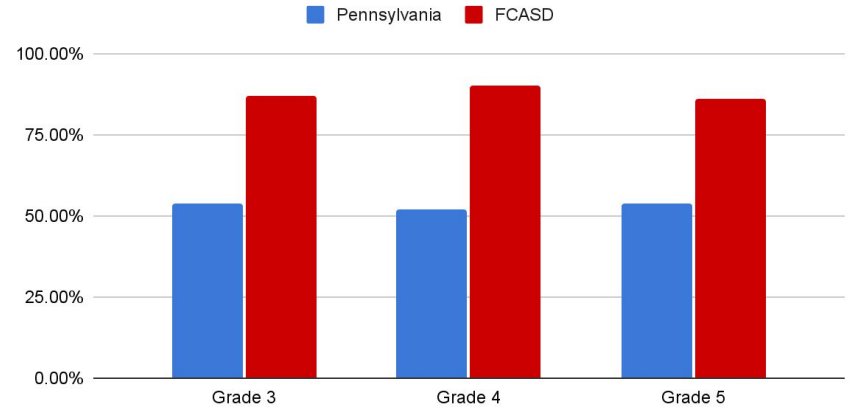| Elementary Language Arts PSSA Historical Scores (% of students scoring Proficient or Advanced)									
	2015 PSSA ELA	2016 PSSA ELA	2017 PSSA ELA	2018 PSSA ELA	2019 PSSA ELA	2020 No Assessments	2021 PSSA ELA	2022 PSSA ELA	2023 PSSA ELA	% Change '15 to '23
3rd Grade	88.0%	86.6%	89.5%	93.4%	91.6%		86.4%	87.0%	87.0%	-1%
4th Grade	80.3%	83.4%	86.3%	87.9%	91.2%		87.9%	88.0%	90.0%	+9.7%
5th Grade	83.1%	83.8%	85%	88.7%	87.0%		89.6%	87.0%	86.0%	+2.9%

FCASD Achievement Data
(Elementary ~ PSSA English Language Arts)

Elementary ELA PSSA (% Proficient or Advanced)
2015   2023

2023 PSSA % Proficient or Advanced
(FCASD vs. Pennsylvania)
Pennsylvania   FCASD

FCASD Achievement Data
(Elementary ~ PSSA Mathematics)

Elementary Mathematics PSSA Historical Scores (% of students scoring Proficient or Advanced)									
	2015 PSSA Math	2016 PSSA Math	2017 PSSA Math	2018 PSSA Math	2019 PSSA Math	2020 No Assessments	2021 PSSA Math	2022 PSSA Math	2023 PSSA Math	% Change '15 to '23
3rd Grade	82.0%	85.6%	88.4%	91.0%	89.8%		86.2%	89.0%	88.0%	+6.0%
4th Grade	70.5%	75.8%	79.7%	81.6%	83.6%		77.6%	80.0%	89.0%	+18.5%
5th Grade	72.3%	71.2%	78.6%	83.4%	82.1%		80.6%	81.0%	84.0%	+11.7%

FCASD Achievement Data
(Elementary ~ PSSA Mathematics)

Elementary Math PSSA (% Proficient or Advanced) — 2015, 2023. Bar chart by Grade 3, Grade 4, Grade 5.
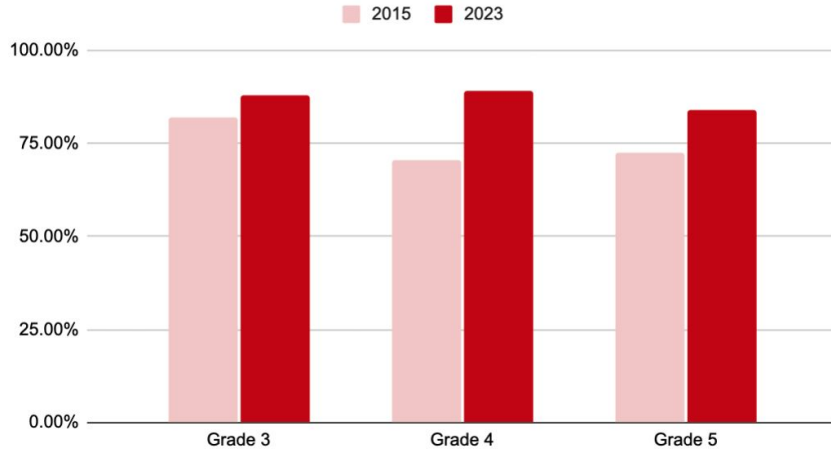
2023 PSSA % Proficient or Advanced (FCASD vs. Pennsylvania) — Pennsylvania, FCASD. Bar chart by Grade 3, Grade 4, Grade 5.
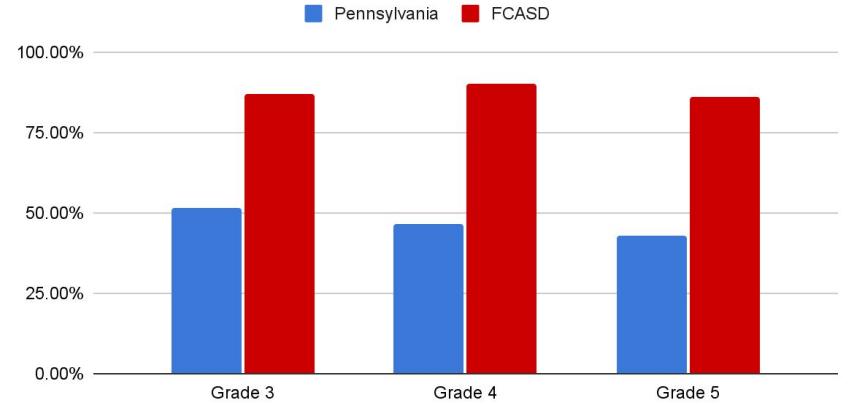
FCASD Achievement Data
(Elementary ~ PSSA Science)

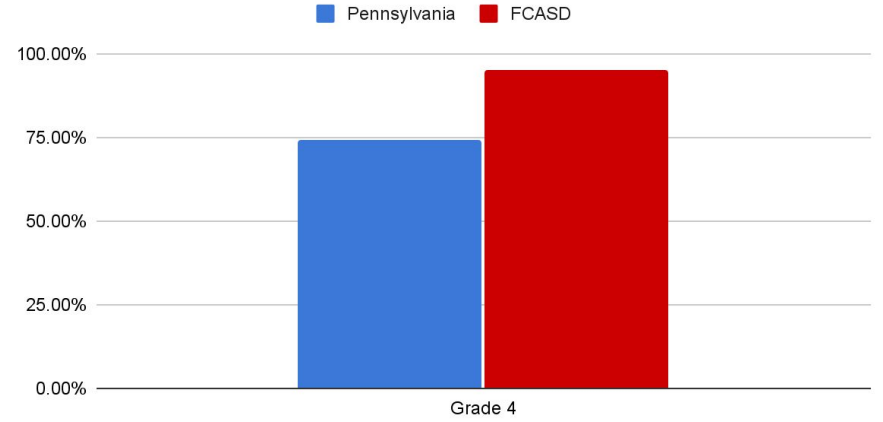| Elementary Science PSSA Historical Scores (% of students scoring Proficient or Advanced)								
	2016 PSSA Science	2017 PSSA Science	2018 PSSA Science	2019 PSSA Science	2020 No Assessments	2021 PSSA Science	2022 PSSA Science	2023 PSSA Science	% Change '16 to '23
4th Grade	91.0%	93.0%	94.0%	96.0%		95.0%	94.0%	95.0%	+4.0%

FCASD Achievement Data
(Elementary ~ PSSA Science)

Elementary Science PSSA (% Proficient or Advanced)
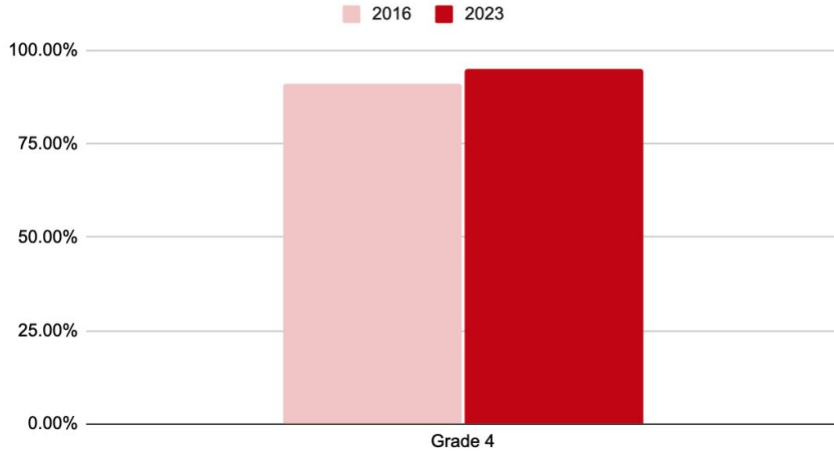
Legend: 2016, 2023

- 100.00%
- 75.00%
- 50.00%
- 25.00%
- 0.00%

Grade 4

2023 PSSA % Proficient or Advanced (FCASD vs. Pennsylvania)

Legend: Pennsylvania, FCASD

- 100.00%
- 75.00%
- 50.00%
- 25.00%
- 0.00%

Grade 4

FCASD Achievement Data
(DMS ~ PSSA ELA)

DMS English Language Arts PSSA Historical Scores (% of students scoring Proficient or Advanced)									
DMS	2015 PSSA ELA	2016 PSSA ELA	2017 PSSA ELA	2018 PSSA ELA	2019 PSSA ELA	2020 No Assessments	2021 PSSA ELA	2022 PSSA ELA	2023 PSSA ELA	% Change '15 to '23
6th Grade	80.6%	81.6%	83.1%	84.9%	87.5%		86.4%	88.0%	88.5%	+8.1%
7th Grade	77.8%	87.5%	85.2%	87%	81.8%		77.1%	88.0%	87.9%	+10.1%
8th Grade	84.4%	81.0%	86.7%	87.0%	82.7%		83.7%	85.0%	87.9%	+3.5%

FCASD Achievement Data
(DMS ~ PSSA ELA)

DMS ELA PSSA (% Proficient or Advanced)
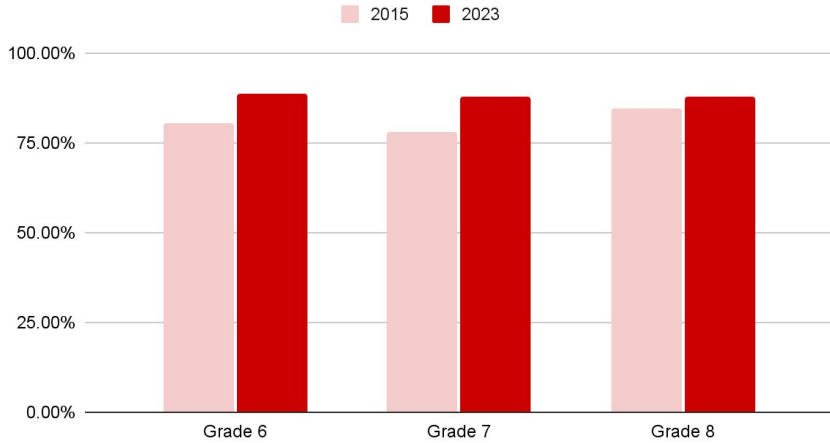
■ 2015 ■ 2023

Grade 6 — Grade 7 — Grade 8

2023 PSSA % Proficient or Advanced
(FCASD vs. Pennsylvania)

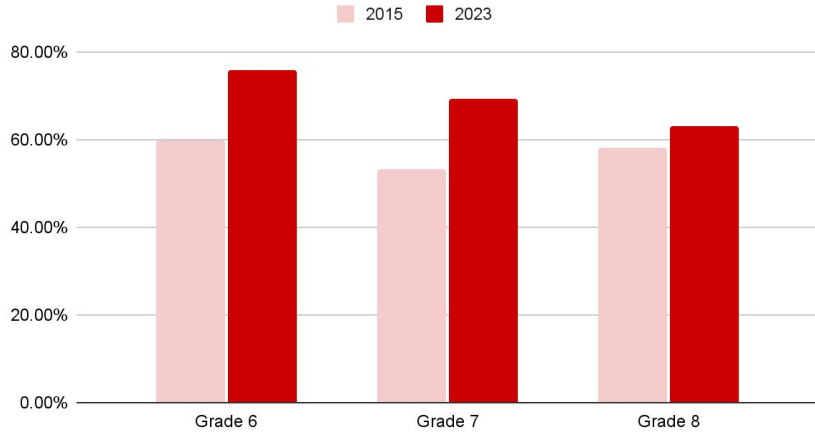■ Pennsylvania ■ FCASD

Grade 6 — Grade 7 — Grade 8
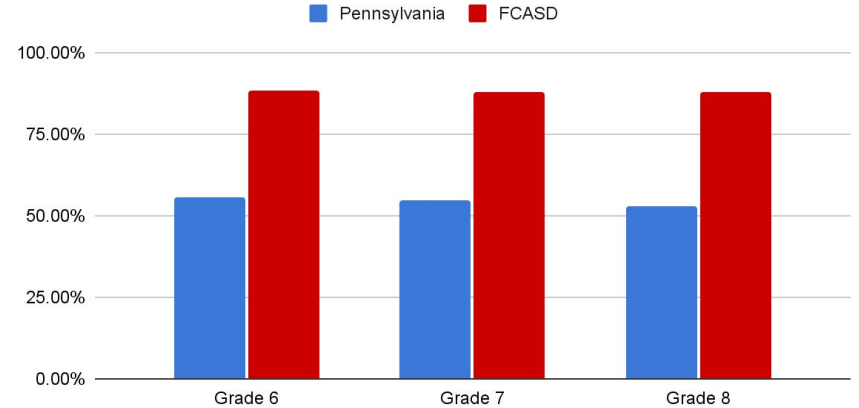
FCASD Achievement Data
(DMS ~ PSSA Mathematics)

DMS Mathematics PSSA Historical Scores (% of students scoring Proficient or Advanced)									
DMS	**2015 PSSA Math**	**2016 PSSA Math**	**2017 PSSA Math**	**2018 PSSA Math**	**2019 PSSA Math**	**2020 No Assessments**	**2021 PSSA Math**	**2022 PSSA Math**	**2023 PSSA Math**	**% Change '15 to '23**
6th Grade	59.9%	69.3%	57.2%	67.8%	67.5%		59.5%	72.0%	75.9%	+16%
7th Grade	53.3%	60.9%	67.0%	68.4%	68.6%		62.7%	56.0%	69.3%	+16%
8th Grade	58.3%	60.5%	66.1%	67.3%	60.7%		55.4%	62.0%	63.1%	+4.8%

FCASD Achievement Data
(DMS ~ PSSA Mathematics)

DMS Math PSSA (% Proficient or Advanced)

Legend: 2015, 2023

(Bar chart showing Grade 6, Grade 7, Grade 8 — 2015 approximately 60%, 53%, 58%; 2023 approximately 76%, 69%, 63%)

2023 PSSA % Proficient or Advanced (FCASD vs. Pennsylvania)

Legend: Pennsylvania, FCASD

(Bar chart showing Grade 6, Grade 7, Grade 8 — Pennsylvania approximately 36%, 33%, 26%; FCASD approximately 75%, 69%, 63%)
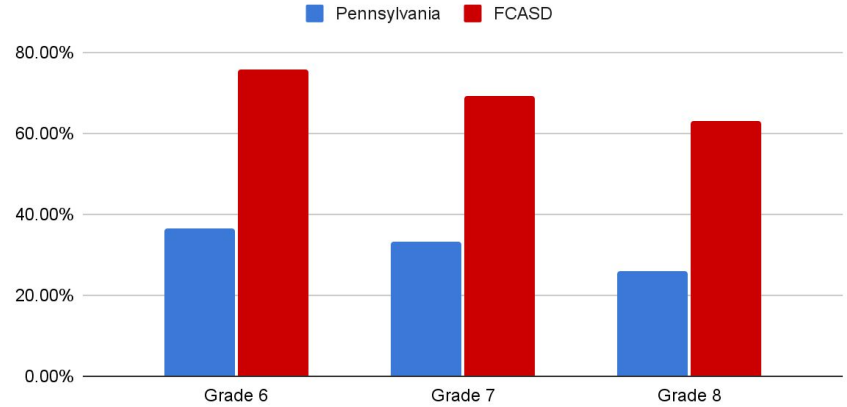
FCASD Achievement Data
(DMS ~ PSSA Science)

DMS Science PSSA Historical Scores (% of students scoring Proficient or Advanced)									
DMS	**2015 PSSA Science**	**2016 PSSA Science**	**2017 PSSA Science**	**2018 PSSA Science**	**2019 PSSA Science**	**2020** No Assessments	**2021 PSSA Science**	**2022 PSSA Science**	**2023 PSSA Science**	**% Change '15 to '23**
8th Grade	77.9%	78.0%	79.0%	77.0%	75.0%		76.0%	78.0%	89.3%	+11.4%

FCASD Achievement Data
(DMS ~ PSSA Science)

DMS Science PSSA (% Proficient or Advanced)
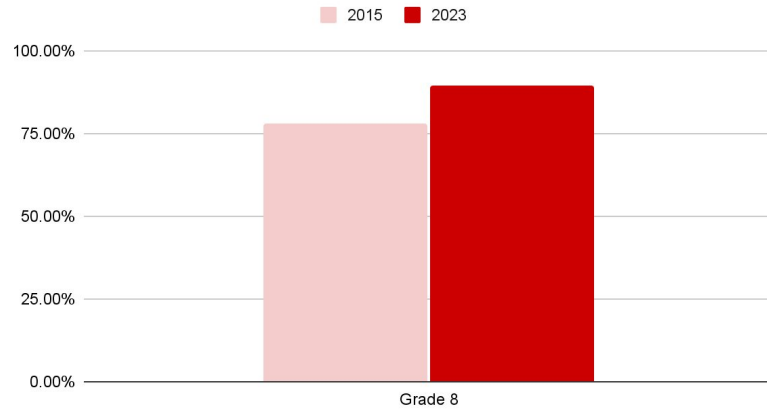
■ 2015 ■ 2023

100.00%	
75.00%	
50.00%	
25.00%	
0.00%	

Grade 8

2023 PSSA % Proficient or Advanced (FCASD vs. Pennsylvania)

■ Pennsylvania ■ FCASD

100.00%	
75.00%	
50.00%	
25.00%	
0.00%	

Grade 8
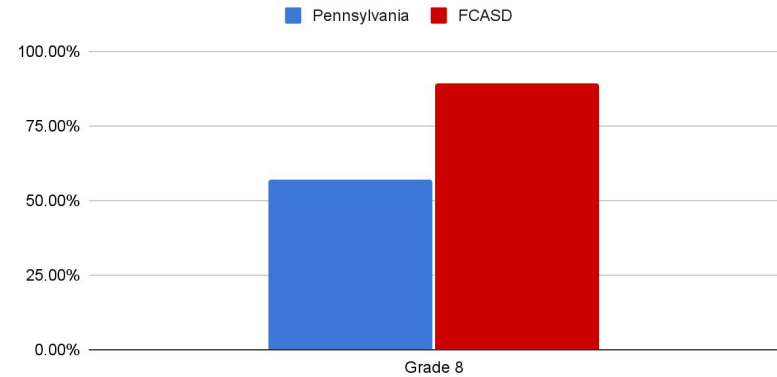
FCASD Achievement Data
(Keystone Assessments)

Algebra Keystone Historical Scores
(% of students scoring Proficient or Advanced)

|	2016 PSSA Math	2017 PSSA Math	2018 PSSA Math	2019 PSSA Math	2020 No Assessments	2021 PSSA Math	2022 PSSA Math	2023 PSSA Math	% Change '15 to '23
DMS / HS	77.0%	76.0%	79.0%	75.0%		65.0%	75.0%	77.0%	+0.0%

Biology Keystone Historical Scores
(% of students scoring Proficient or Advanced)

	2016 PSSA Science	2017 PSSA Science	2018 PSSA Science	2019 PSSA Science	2020 No Assessments	2021 PSSA Science	2022 PSSA Science	2023 PSSA Science	% Change '16 to '23
HS	81.0%	66.0%	88.0%	84.0%		75.0%	75.0%	77.0%	-4.0%

Literature Keystone Historical Scores
(% of students scoring Proficient or Advanced)

	2016 PSSA ELA	2017 PSSA ELA	2018 PSSA ELA	2019 PSSA ELA	2020 No Assessments	2021 PSSA ELA	2022 PSSA ELA	2023 PSSA ELA	% Change '15 to '23
HS	80.0%	80.0%	84.0%	89.0%		86.0%	80.0%	86.0%	+6.0%

FCASD Achievement Data
(Keystone Assessments)

2023 Keystone % Proficient or Advanced
(FCASD vs. Pennsylvania)
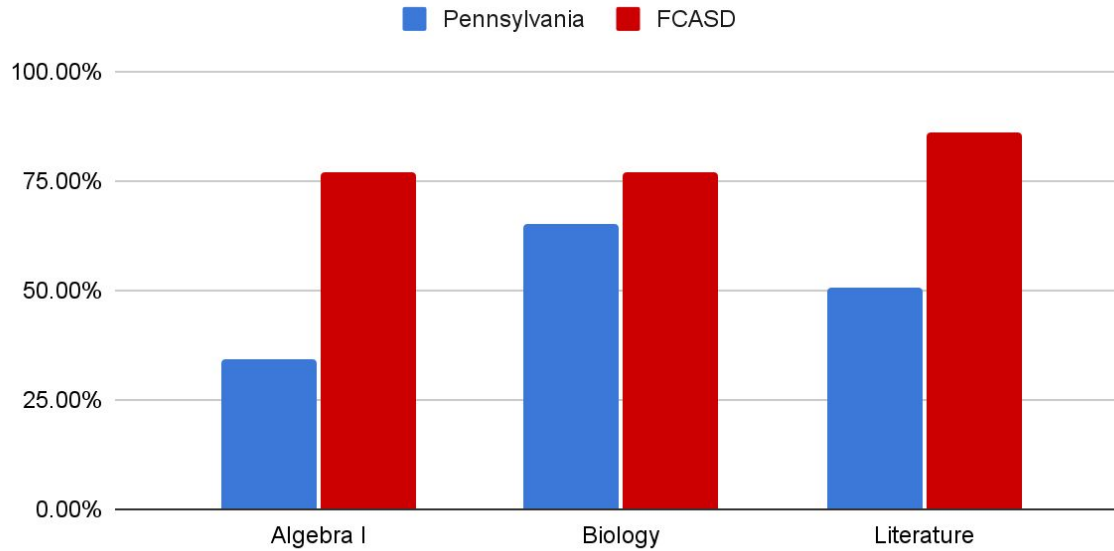
FCASD Advanced Placement Data
(2022-2023)

<u>Key Data Points</u>

- **AP Courses Offered** ~ 29

- **Total Assessments Taken** ~ 674

- **Number of Students Assessed** ~ 426

- **Percentage of Students Scoring 4 or 5** ~ 71.51%

- **Courses with the Highest # of Exams:**
  - United States History ~ 116
  - World History: Modern ~ 92
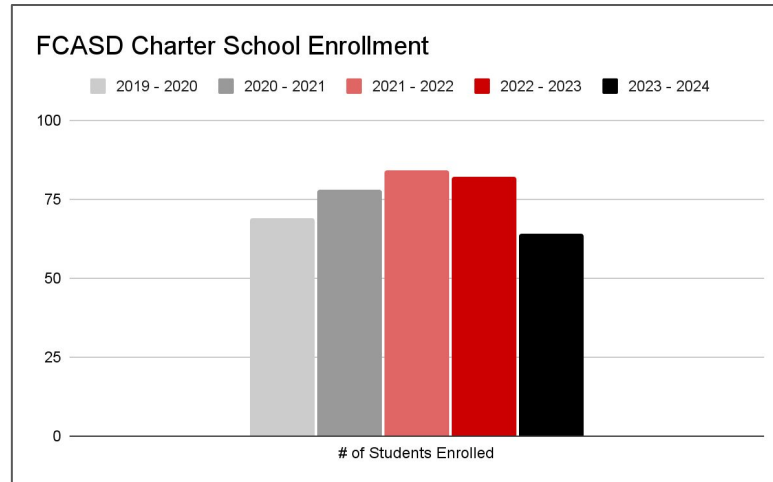 - English Language and Composition ~ 50

% of Students Earning a 4 or 5 on AP Exams
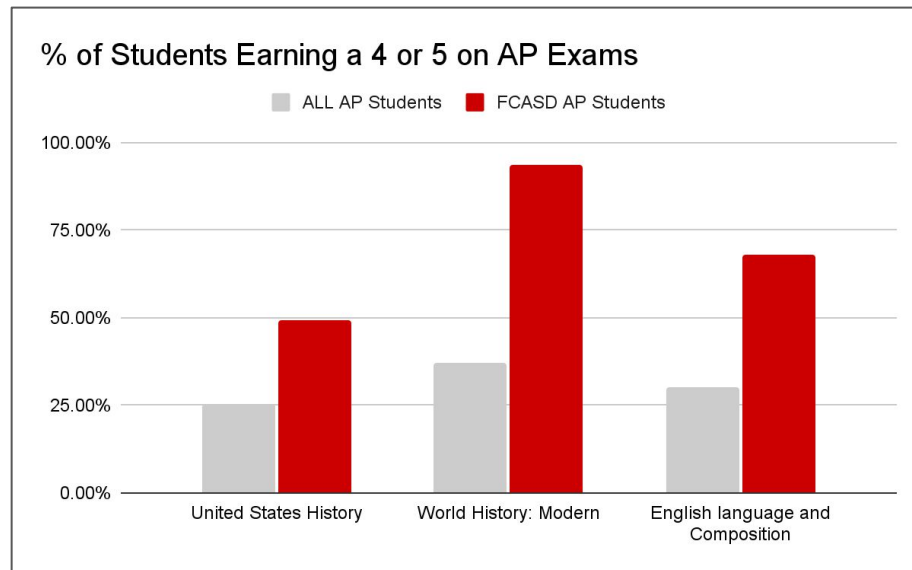
FCASD Charter School Enrollment
(2019-2024)

FCASD Charter School Enrollment					
	2019-2020	**2020-2021**	**2021-2022**	**2022-2023**	**2023-2024**
# of FCASD Students Enrolled in Charter Schools	69	78	84	82	64

FCASD Charter School Enrollment

FCASD College in High School Enrollment
(2023-2024)

Key Data Points

- **Courses Offered** ~ 17

- **Number of Students Enrolled** ~ 47 (First Semester)

- **FCASD CHS Average Cost Per Credit** ~ $75 - $80 Per Credit

- **Average Cost Per Credit:**
  - University of Pittsburgh ~ $839 Per Credit (In State) / $1,605 Per Credit (Out of State)
  - Seton Hill University ~ $1,174 Per Credit

| FCASD Current Course Offerings		
FCAHS Course	**College**	**College Course Name**
Argument	University of Pittsburgh	COMMRC 0500 Argument
Government and Political Science AP	University of Pittsburgh	PS 0200 American Politics
Business Calculus	University of Pittsburgh	Math 0120 Business Calculus
Statistics AP	University of Pittsburgh	STAT 0200 Basic Applied Statistics
Calculus AB AP	University of Pittsburgh	Math 0220 Analytical Geometry and Calculus 1
Precalculus	Seton Hill	SMA 120 Precalculus
Precalculus Acc	Seton Hill	SMA 120 Precalculus
Calculus	Seton Hill	SMA 130 Calculus I with Analytical Geometry
Linear Algebra	Seton Hill	SMA 225 Linear Algebra
French III	Seton HIll	SFR 100 Introduction to French Language and Culture I
French IV	Seton Hill	SFR 105 Introduction to French Language and Culture II
French V AP	Seton Hill	SFR 205 Intermediate French Language and Culture
German III	Seton Hill	SGE 100 Introduction to German Language and Culture I
German IV	Seton Hill	SGE 105 Introduction to German Language and Culture II
Spanish III	Seton Hill	SSP 100 Introduction to Spanish Language and Culture I
Spanish IV	Seton Hill	SSP 105 Introduction to Spanish Language and Culture II
Spanish V AP	Seton Hill	SSP 205 Intermediate Spanish Language and Culture

FCASD PSAT (8/9) Results
(2022-2023)

Key Data Points

- **Students Assessed:**
  - FCASD 9th Grade ~ 283
  - Pennsylvania ~ 11,468
  - All Testers ~ 580,923

- **Average Total Score:**
  - FCASD 9th Grade ~ 1012
  - Pennsylvania ~ 850
  - All Testers ~ 850

- **Students Meeting *Benchmark Scores:**
  - FCASD 9th Grade ~ 69%
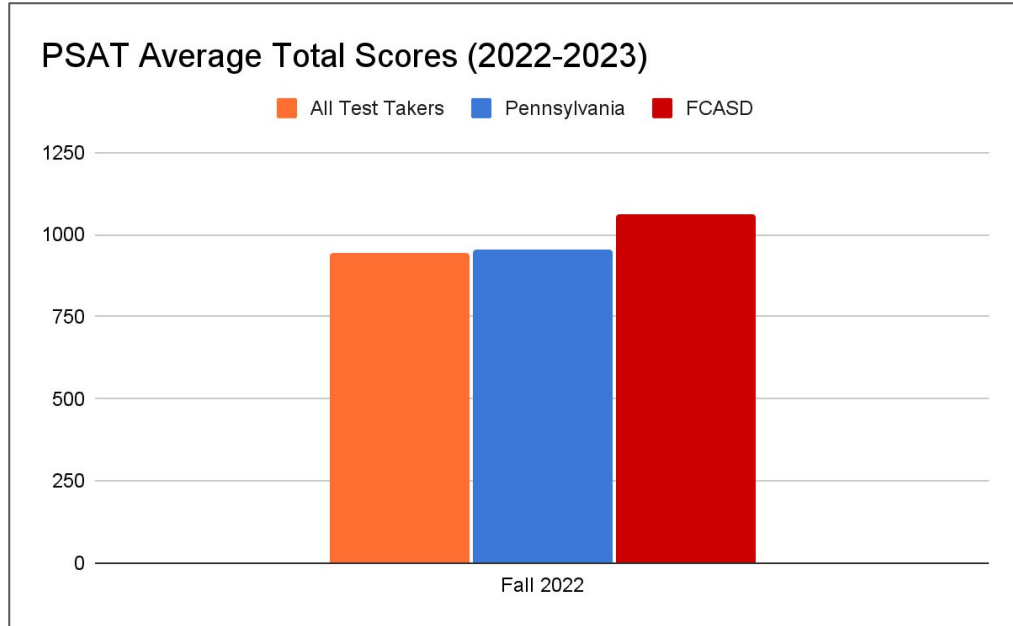 - Pennsylvania ~ 37%
  - All Testers ~ 34%

*The College Board uses Benchmark Scores to determine college readiness.

PSAT 8/9 Average Score (Fall of 2022)
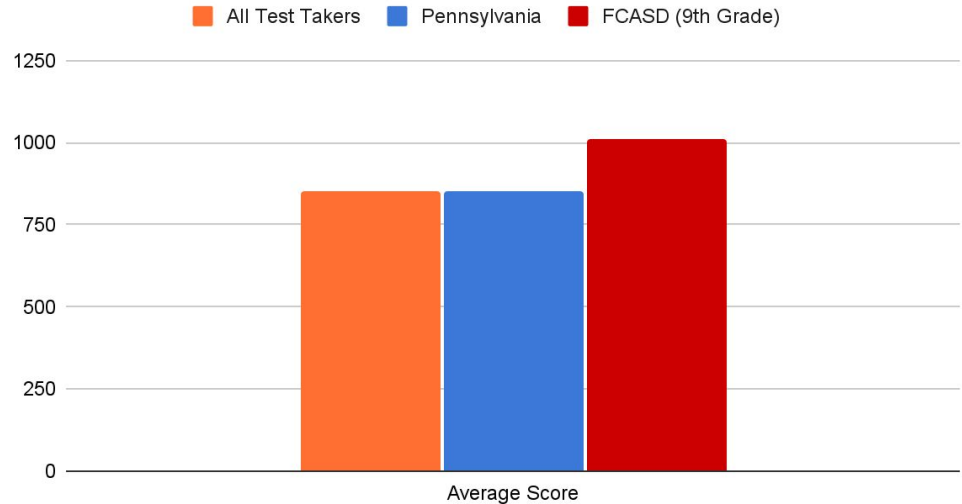
FCASD PSAT Results
(2022-2023)

Key Data Points

- **Students Assessed:**
  - FCASD ~ 546
  - Pennsylvania ~ 108,814
  - All Testers ~ 3,388,502

- **Average Total Score:**
  - FCASD ~ 1060
  - Pennsylvania ~ 953
  - All Testers ~ 942

- **Students Meeting *Benchmark Scores:**
  - FCASD ~ 61%
  - Pennsylvania ~ 38%
  - All Testers ~ 35%

The College Board uses Benchmark Scores to determine college readiness.

PSAT Average Total Scores (2022-2023)

■ All Test Takers   ■ Pennsylvania   ■ FCASD


Fall 2022

FCASD SAT Results
(2022-2023)

Key Data Points

- **Students Assessed:**
  - FCASD ~ 161 (Fall) 174 (Spring)
  - Pennsylvania ~ 34,749 (Fall) 42,226 (Spring)
  - All Testers ~ 902,776 (Fall) 1,619,740

- **Average Total Score:**
  - FCASD ~ 1246 (Fall) 1230 (Spring)
  - Pennsylvania ~ 1083 (Fall) 1091 (Spring)
  - All Testers ~ 1117 (Fall) 1000 (Spring)

- **Students Meeting *Benchmark Scores:**
  - FCASD ~ 83% (Fall) 82% (Spring)
  - Pennsylvania ~ 53% (Fall) 54% (Spring)
  - All Testers ~ 57% (Fall) 36% (Spring)

*The College Board uses Benchmark Scores to determine college readiness.*

SAT Average Total Scores (2022-2023)

Legend: All Test Takers | Pennsylvania | FCASD
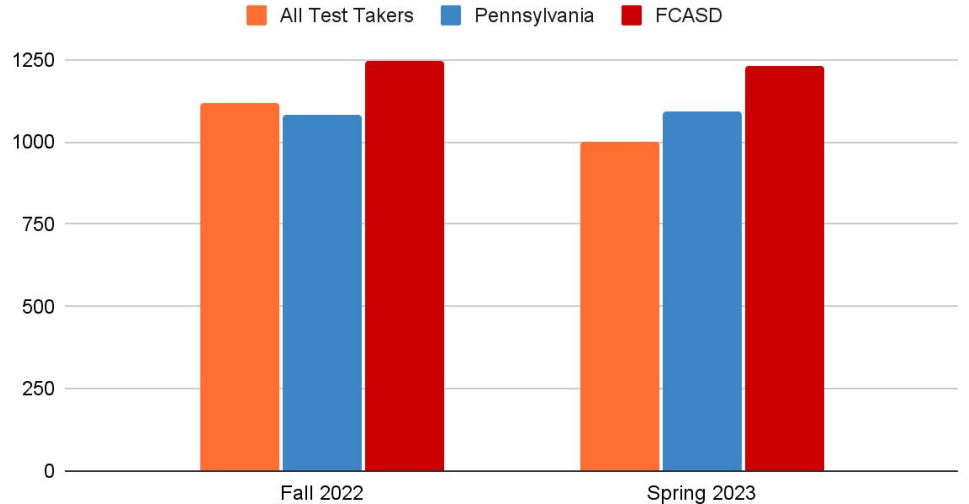
FCASD American College Testing (ACT) Results
(2022-2023)

| Fox Chapel Area School District ACT Participation & Average Score				
	19-20	21-22	22-23	23-24
FCASD Students	81	33	34	9
Average Score	27.2	26.3	27.1	26.2

Average ACT Scores (2023)
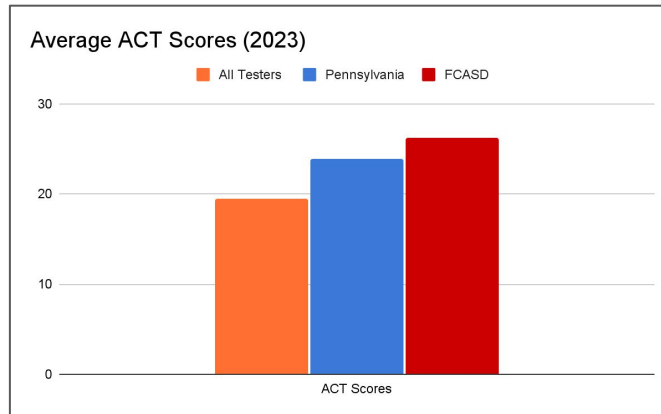
FCASD Rankings
(Pittsburgh Business Times)

PITTSBURGH BUSINESS TIMES RANKINGS (2023)
- FCASD ~ #2 School District in Pennsylvania
- FCASD ~ #2 School District in SW Pennsylvania

Grade Level Rankings (2023)
- FCASD Keystone Exams ~ #2 School District in SW Pennsylvania
- FCASD 8th Grade ~ #2 School District in SW Pennsylvania
- FCASD 7th Grade ~ #4 School District in SW Pennsylvania
- FCASD 6th Grade ~ #3 School District in SW Pennsylvania
- FCASD 5th Grade ~ #1 School District in SW Pennsylvania
- FCASD 4th Grade ~ #1 School District in SW Pennsylvania
- FCASD 3rd Grade ~ #1 School District in SW Pennsylvania
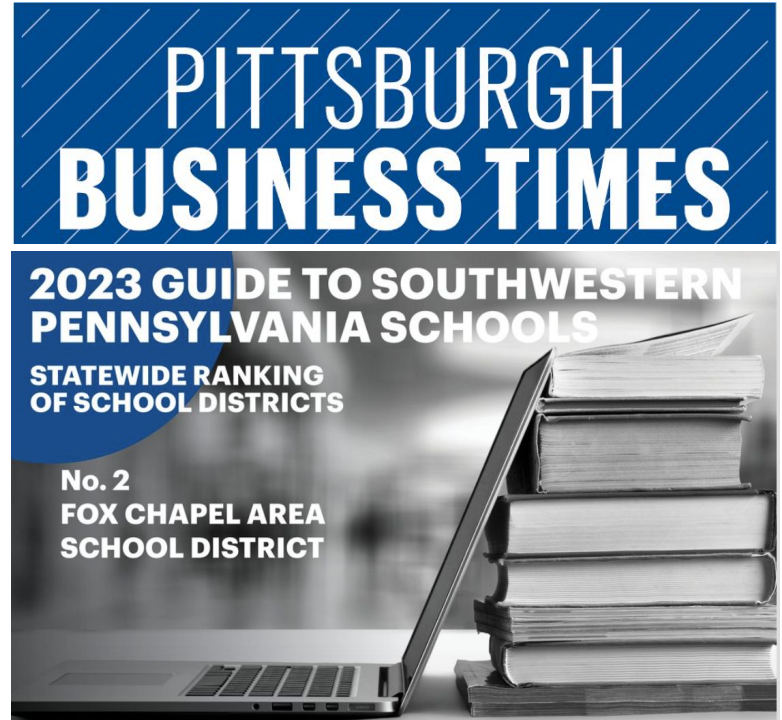
FCASD Rankings
(U.S. News & World Report)

FCAHS Rankings (2024):
- #762 in National Rankings *(out of 17,680 nationally ranked schools)*
- #22 in Pennsylvania High Schools *(out of 665 ranked schools in PA)*
- #6 in Pittsburgh, PA Metro Area High Schools
- #153 in STEM High Schools

DMS Rankings (2024):
- #12 in Pennsylvania Middle Schools *(out of 752 ranked schools in PA)*

Elementary Rankings (2024)
- All FCASD elementary schools are ranked in the top 7% out of 1,452 elementary schools in Pennsylvania

FCASD Rankings
(Niche)

Niche Best School Districts (2024)
- FCASD ~ #116 (out of 10,932) in the Nation
- FCASD ~ #7 (out of 496) in Pennsylvania
- FCASD ~ #4 (out of 80) in the Pittsburgh Area

Niche Grades(2024)
- FCASD Overall District Grade ~ A+
- Fox Chapel Areas High School ~ A+
- Dorseyville Middle School ~ A+
- Fairview Elementary School ~ A+
- Hartwood Elementary School ~ A+
- Kerr Elementary School ~ A+
- O'Hara Elementary School ~ A+

Education Recovery Scorecard
See How Your School District Is Recovering From the Pandemic

Researchers at Stanford and Harvard conducted a study, the Education Recovery Scorecard, which shows how elementary and middle school students are recovering from pandemic learning losses.

FCASD students in grades 3-8 are more than 3 years ahead of Pennsylvania averages, according to both standardized mathematics and reading assessment scores.

Grades 3-8 Mathematics
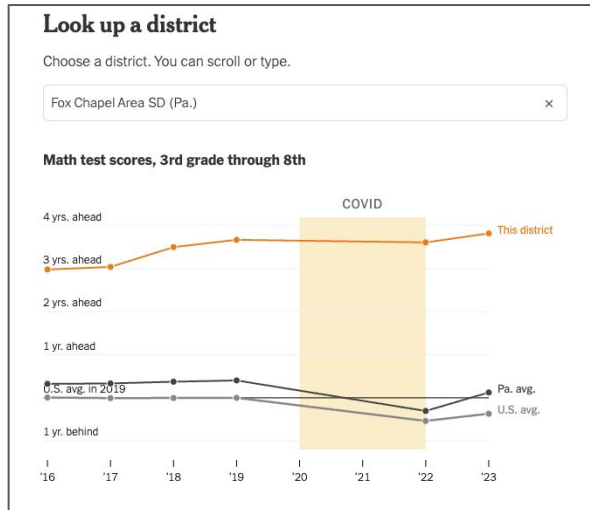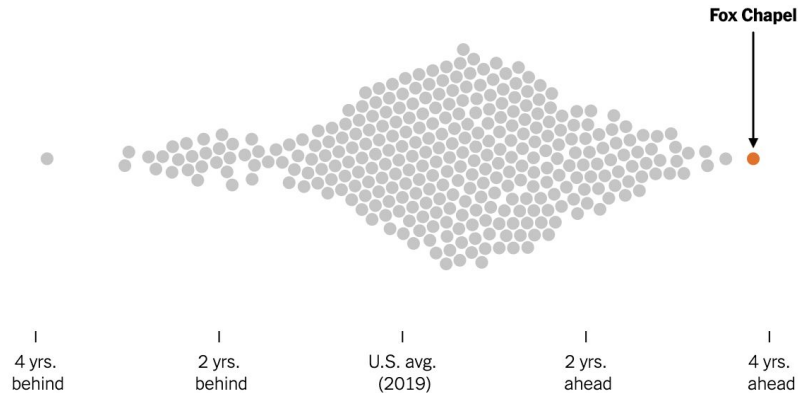

Grades 3-8 Reading
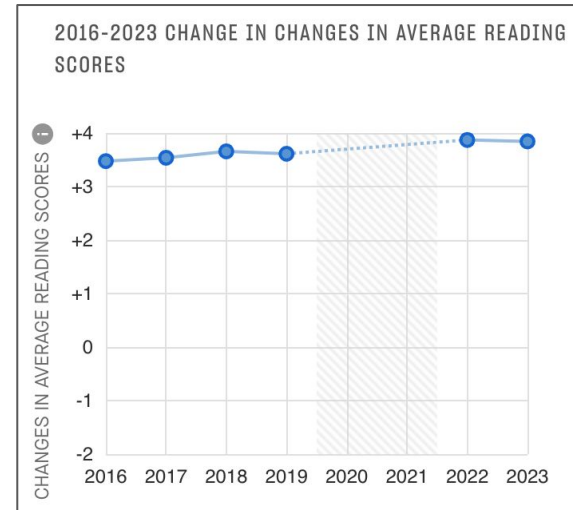
Education Recovery Scorecard
See How Your School District Is Recovering From the Pandemic

Here's how the latest math scores compare to districts with available data in the rest of the state:

2023 math scores in **Pennsylvania**

Fox Chapel

| 4 yrs. behind | 2 yrs. behind | U.S. avg. (2019) | 2 yrs. ahead | 4 yrs. ahead |

Note: "Covid" signifies the school years most affected by the pandemic. The U.S. average is based on districts in states with available 2023 data. State and district results are reported relative to that average. Source: The Educational Opportunity Project at Stanford University, and the Center for Education Policy Research at Harvard University

Thank you!