Orchard Park Central School District
2023-2024
3-8 Accountability Data Report
Board of Education Meeting
December 10, 2024

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Current NYS Assessment Data (2023-2024)

The results of the 2023-2024 Grades 3-8 English Language Arts and Mathematics represent student achievement on the new Next Generation Learning Standards.

For the purpose of tonight's presentation, we will look at the opportunity for us to use the 2023-2024 data to evaluate the effectiveness of our District Comprehensive Improvement Plan and curricular initiatives where data can be collected, reviewed and evaluated.

A 6-Year Overview of Assessments

2018-19	Typical assessment year - 2 day test, untimed
2019-20	No 3-8 assessments administered
2020-21	Limited 3-8 assessments (only session 1; multiple choice)
2021-22	Typical assessment year - 2 day test
2022-23	Typical assessment year - 2 day test Baseline: 3-8 assessments aligned to the Next Generation Learning Standards for the first time.
2023-24	Typical assessment year - 2 day test 3-8 assessments aligned to the Next Generation Learning Standards for the second time. This was the first year of the new 5th and 8th grade science test (previously given in 4th grade). Students in grade 5 and 8 took this assessment on the computer for the first time.

Accountability Subgroups in NYS

An accountability subgroup is a group of students who are assigned to a certain category based on their race/ethnicity, English language proficiency, disability status, or economic status.

The accountability subgroups are:

- **All students are in a racial/ethnic category:** American Indian or Alaska Native, Black or African American, Hispanic or Latino, Asian or Native Hawaiian/Other Pacific Islander, White, Multiracial
- **Some students may be in additional subgroup categories:**
  - Economically Disadvantaged;
  - English Language Learners; and
  - Students with Disabilities.

Gender Categories by School Building (2024-25)

Building	Female	Male	Total
Eggert	290 (49%)	306 (51%)	596
Ellicott	356 (50%)	362 (50%)	718
S. Davis	195 (52%)	183 (48%)	378
Windom	284 (45%)	341 (55%)	625
Middle School	508 (47%)	578 (53%)	1086

Racial/Ethnic Categories by School Building (2024-25)

Building	Asian Black Hispanic Indian Multi-Racial Pacific Islander	White	Total Students
Eggert	89 (15%)	507 (85%)	596
Ellicott	43 (6%)	675 (94%)	718
S. Davis	19 (5%)	359 (95%)	377
Windom	70 (11%)	555 (89%)	625
Middle School	114 (10%)	972 (90%)	1086

Subgroup Definition: Economically Disadvantaged

Student who participates in, or whose family participates in, economic assistance programs, such as the Free or Reduced-Price Lunch Programs; Social Security Insurance (SSI); Food Stamps; Foster Care; Refugee Assistance (cash or medical assistance); Earned Income Tax Credit (EITC); Home Energy Assistance Program (HEAP); Safety Net Assistance (SNA); Bureau of Indian Affairs (BIA); or Family Assistance: Temporary Assistance for Needy Families (TANF). If one student in a family is identified as low income, all students from that household (economic unit) may be identified as low income.

Income Eligibility Guidelines (2024-2025)

Income Eligibility Guidelines
[Effective from July 1, 2024 to June 30, 2025]

Household size	Federal poverty guidelines	Reduced price meals—185%					Free meals—130%				
	Annual	Annual	Monthly	Twice per month	Every two weeks	Weekly	Annual	Monthly	Twice per month	Every two weeks	Weekly
48 Contiguous States, District of Columbia, Guam, and Territories											
1	15,060	27,861	2,322	1,161	1,072	536	19,578	1,632	816	753	377
2	20,440	37,814	3,152	1,576	1,455	728	26,572	2,215	1,108	1,022	511
3	25,820	47,767	3,981	1,991	1,838	919	33,566	2,798	1,399	1,291	646
4	31,200	57,720	4,810	2,405	2,220	1,110	40,560	3,380	1,690	1,560	780
5	36,580	67,673	5,640	2,820	2,603	1,302	47,554	3,963	1,982	1,829	915
6	41,960	77,626	6,469	3,235	2,986	1,493	54,548	4,546	2,273	2,098	1,049
7	47,340	87,579	7,299	3,650	3,369	1,685	61,542	5,129	2,565	2,367	1,184
8	52,720	97,532	8,128	4,064	3,752	1,876	68,536	5,712	2,856	2,636	1,318

Number of Economically Disadvantaged by School Building (2024-25)

BEDS Day Snapshot	# Students Economically Disadvantaged	2024-25 Enrollment	% Economically Disadvantaged
Eggert	84	596	14.1%
Ellicott	83	718	11.6%
S. Davis	48	377	12.7%
Windom	118	625	18.9%
Middle School	158	1086	14.5%

Historical Enrollment Trends: Economically Disadvantaged (District-Wide)

Year	Total Enrollment	% Economically Disadvantaged	Total Students Economically Disadvantaged
2012	5066	9%	433
2014	4895	13%	621
2017	4678	15%	699
2024	4608	16%	741

Historical Enrollment Trends: Economically Disadvantaged (Building-Based)

Year	2012-13	2014-15	2017-18	2023-24
Eggert	6%	11%	17%	17%
Ellicott	6%	8%	8%	11%
South Davis	5%	8%	10%	13%
Windom	20%	24%	24%	23%
Middle School	9%	13%	15%	16%

ORCHARD PARK CENTRAL SCHOOL DISTRICT

Percent of Students with Disabilities by School Building (2024-25)

BEDS Day Snapshot	# Special Education Students	2024-2025 Enrollment	% Special Education Students
Eggert	83	596	13.9%
Ellicott	114	718	15.9%
S. Davis	51	378	13.5%
Windom	102	625	16.3%
Middle School	161	1086	14.8%
Total	511	3402	15%

Historical Trends: Students with Disabilities

Year	2012-13	2014-15	2017-18	2023-24
Eggert	11%	11%	15%	15%
Ellicott	16%	18%	18%	17%
South Davis	11%	13%	15%	17%
Windom	19%	22%	16%	17%
Middle School	13%	15%	16%	14%

English Language Learners (ELL) by School Building (2024-25)

Building	Current ELL Eligible	Former ELL Count	Ever ELL Count
Elementary	29	9	5
Middle School	4	2	10
High School	2	1	14

2023-24
Test Refusals

Test Refusals (2023-24)

	ELA	Math	Science
Grade 3	7%	6%	-
Grade 4	15%	13%	-
Grade 5	13%	11%	13%
Grade 6	18%	20%	-
Grade 7	26%	26%	-
Grade 8	32%	29%	32%

Overall District Refusal Rate, 3-8 ELA and Math

Refusal Rate

District	Refusal Rate
Williamsville	28.35%
Orchard Park	17.60%
Penfield	17.55%
Clarence	15.20%
Pittsford	9.80%
Victor	9.40%
Fayetteville-Manlius	5.75%
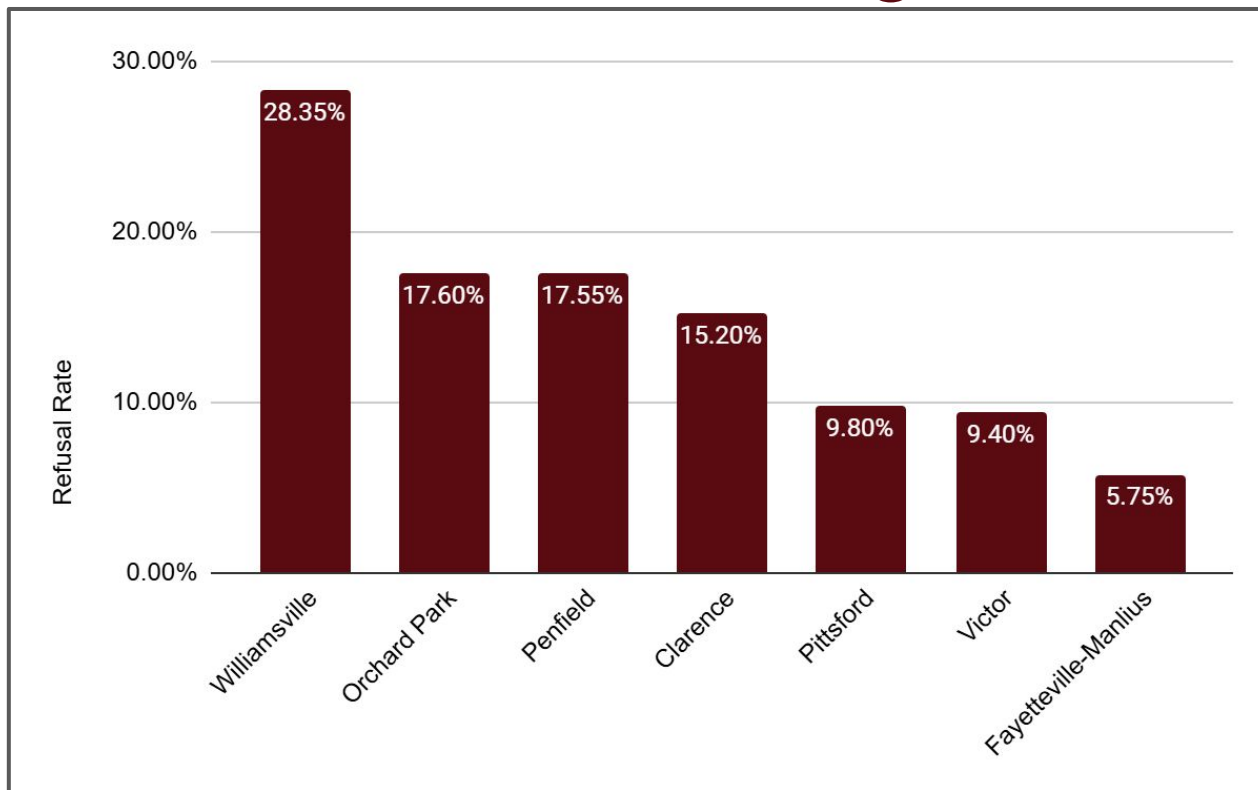
Test Refusals (2023-24): District-Wide

	Total	Students with Disabilities	Economically Disadvantaged	Enrolled in AIS (September - April)
ELA 3-8	393	95 (24.1%)	99 (25.1%)	91 (23.1%)
Math 3-8	367	91 (24.7%)	102 (27.7%)	48 (13%)

2023-24
Proficiency ELA, Math and Science

GRADES 3-8 ENGLISH LANGUAGE ARTS RESULTS (2023-24)

SUMMARY RESULTS
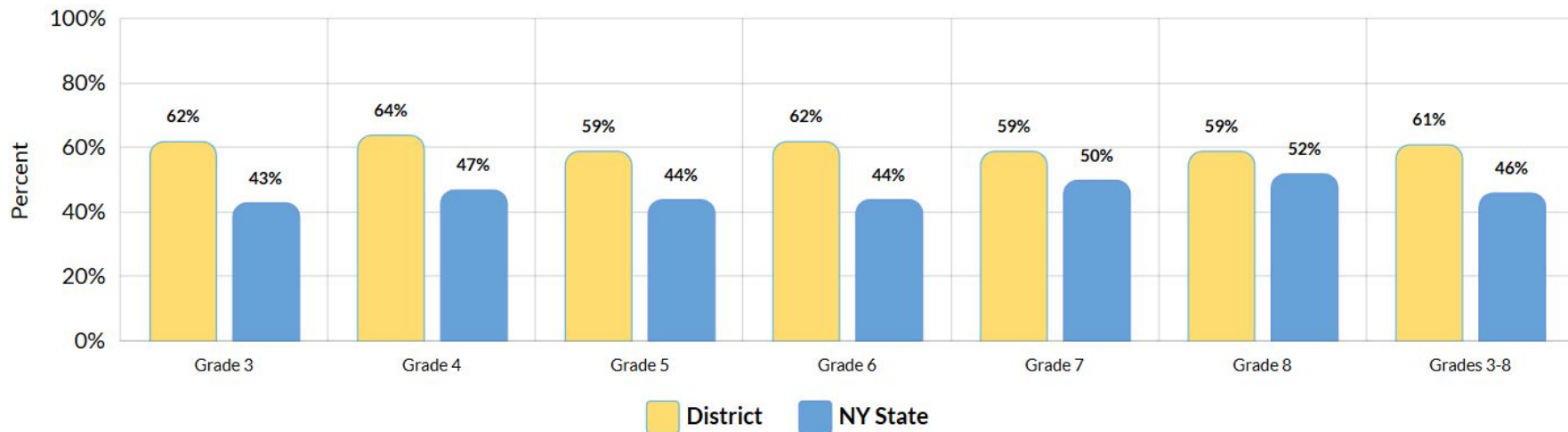
Percent Scoring Proficient by Grade

Grade	District	NY State
Grade 3	62%	43%
Grade 4	64%	47%
Grade 5	59%	44%
Grade 6	62%	44%
Grade 7	59%	50%
Grade 8	59%	52%
Grades 3-8	61%	46%

*NYSED School Report Card 2023-24

ORCHARD PARK CENTRAL SCHOOL DISTRICT

2 Year Comparison Data - ELA Exam

	2023-24 Proficiency*	2022-23 Proficiency*
Grade 3 ELA	62%	58%
Grade 4 ELA	64%	70%
Grade 5 ELA	59%	58%
Grade 6 ELA	62%	58%
Grade 7 ELA	59%	58%
Grade 8 ELA	59%	71%

*Proficiency percentages are the total students scoring a Level 3 or Level 4 combined.

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GRADES 3-8 MATHEMATICS RESULTS (2023-24)

SUMMARY RESULTS
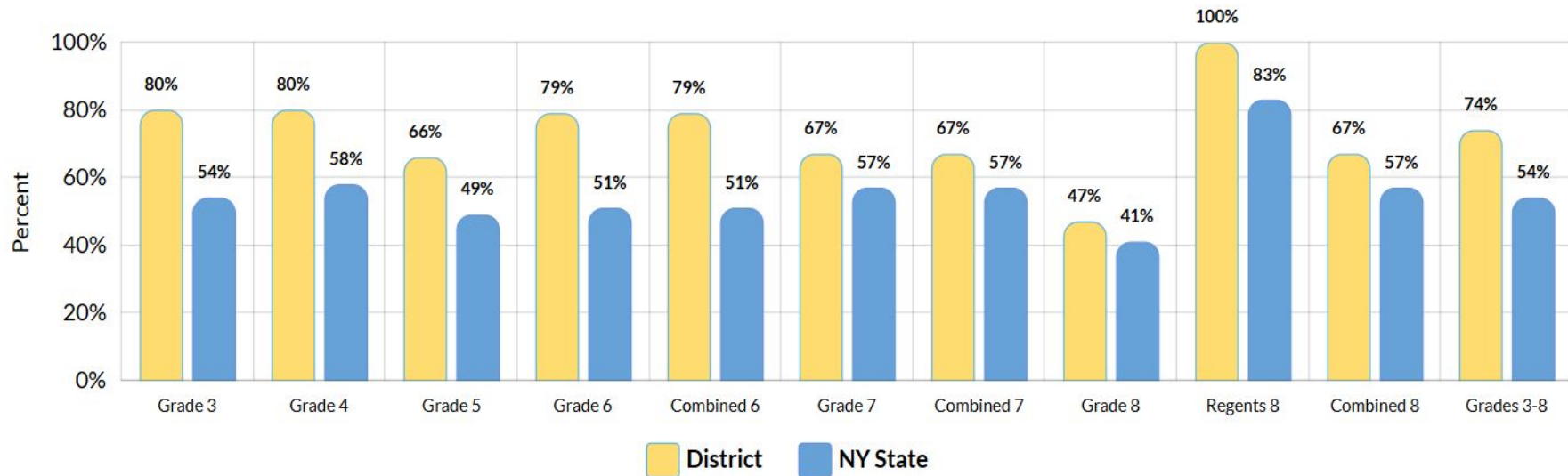
Percent Scoring Proficient by Grade

Grade	District	NY State
Grade 3	80%	54%
Grade 4	80%	58%
Grade 5	66%	49%
Grade 6	79%	51%
Combined 6	79%	51%
Grade 7	67%	57%
Combined 7	67%	57%
Grade 8	47%	41%
Regents 8	100%	83%
Combined 8	67%	57%
Grades 3-8	74%	54%

*NYSED School Report Card 2023-24

ORCHARD PARK CENTRAL SCHOOL DISTRICT

2 Year Comparison Data - Math Exam

	2023-24 Proficiency*	2022-23 Proficiency*
Grade 3 Math	80%	73%
Grade 4 Math	80%	75%
Grade 5 Math	66%	74%
Grade 6 Math	79%	74%
Grade 7 Math	67%	70%
Grade 8 Math	47%	62%

*Proficiency percentages are the total students scoring a Level 3 or Level 4 combined.

ORCHARD PARK CENTRAL SCHOOL DISTRICT

GRADES 5 & 8 SCIENCE RESULTS (2023-24)

The results of the 2023-24 Grades 5 and 8 Science tests represent student achievement on the new NYS P-12 Science Learning Standards. Because the tests measure different learning standards, the results are not comparable to those from prior years.

SUMMARY RESULTS

Percent Scoring Proficient by Grade

ORCHARD PARK CENTRAL SCHOOL DISTRICT

Levels 1-4 Data - Science Exam

	Level 1	Level 2	Level 3	Level 4	Total Proficiency
Grade 5 Science	11%	44%	42%	3%	45%
Grade 8 Science	7%	35%	50%	9%	58%

*Year 1 of the new assessment, therefore no comparison data is available.
*State Proficiency rate was 35% on Science 5
*State Proficiency rate was 34% on Science 8
*Proficiency percentages are the total students scoring a Level 3 or Level 4 combined.

ELA subgroup proficiency data, 3-8 combined
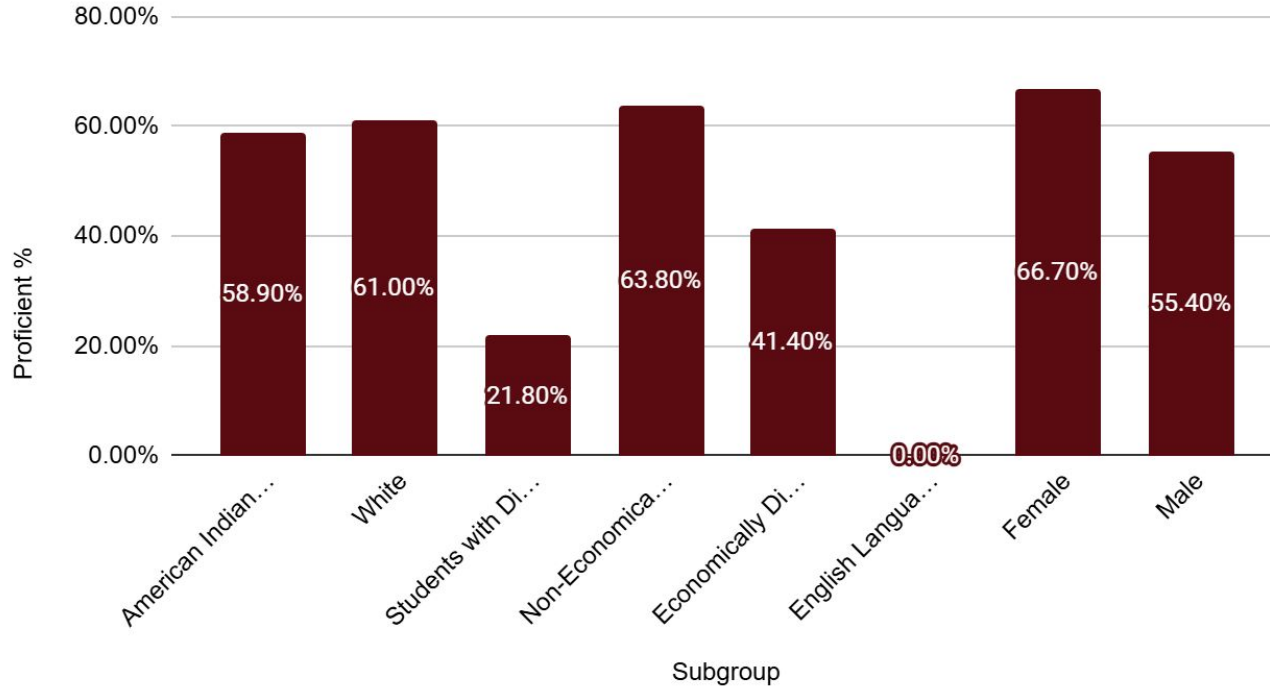
Subgroup	Proficient %
American Indian…	58.90%
White	61.00%
Students with Di…	21.80%
Non-Economica…	63.80%
Economically Di…	41.40%
English Langua…	0.00%
Female	66.70%
Male	55.40%

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ELA Subgroup Proficiency Data, 3-8 Combined

	Proficient %	Total Proficient	Total Tested
American Indian/Alaska Native/Asian/Black/African American/Hispanic/Latino/Multiracial	58.9%	86	146
White	61%	986	1614
Students with Disabilities	21.8%	48	220
Non-Economically Disadvantaged	63.8%	975	1526
Economically Disadvantaged	41.4%	97	234
English Language Learners	0%	0	7
Female	66.7%	565	846
Male	55.4%	507	914
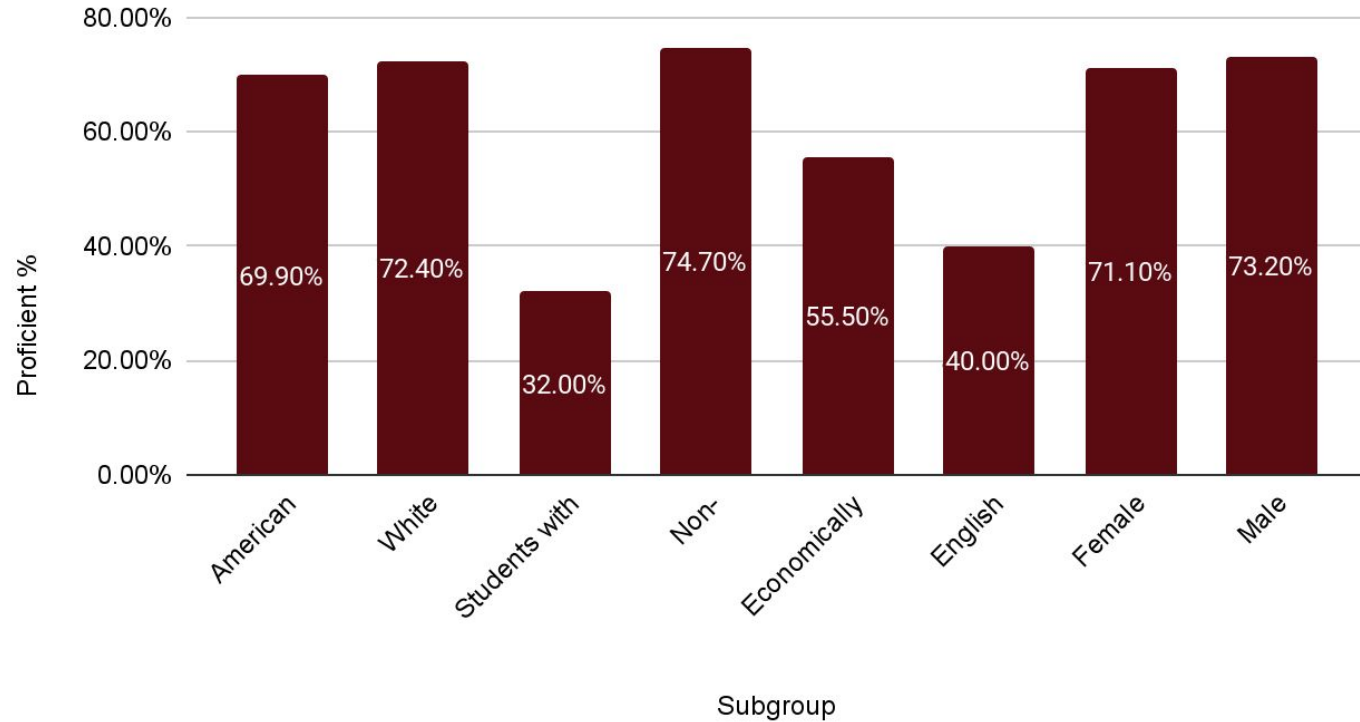
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Math subgroup proficiency data, 3-8 combined

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Math Subgroup Proficiency Data, 3-8 Combined

	Proficient %	Total Proficient	Total Tested
American Indian/Alaska Native/Asian/Black/African American/Hispanic/Latino/Multiracial	69.9%	100	143
White	72.4%	1129	1559
Students with Disabilities	32%	72	225
Non-Economically Disadvantaged	74.7%	1104	1477
Economically Disadvantaged	55.5%	125	225
English Language Learners	40%	4	10
Female	71.1%	576	810
Male	73.2%	653	892

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How do we use this data?

- Big picture analysis of standards and item analysis
  - Celebrating successes and identifying areas for improvement
  - Not used for intervening for students
- Used for evaluating our programmatic decisions

Comparison Data 2023-24

A Snapshot of Comparison School Districts

District	Enrollment	Economically Disadvantaged	Students with Disabilities
Orchard Park	4,617	741 students, 16%	701 students, 15%
Fayetteville - Manlius	4,119	744 students, 18%	445 students, 11%
Williamsville	9,545	2,227 students, 23%	1,277 students, 13%
Clarence	4,079	777 students, 19%	572 students, 14%
Pittsford	5,538	184 students, 3%	771 students, 14%
Victor	4,143	1,124 students, 27%	560 students, 14%
Penfield	4,610	1,064 students, 23%	515 students, 11%

Source: data.nysed.gov, 2023-24 school year

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Similar District ELA Proficiency Data - *All students*
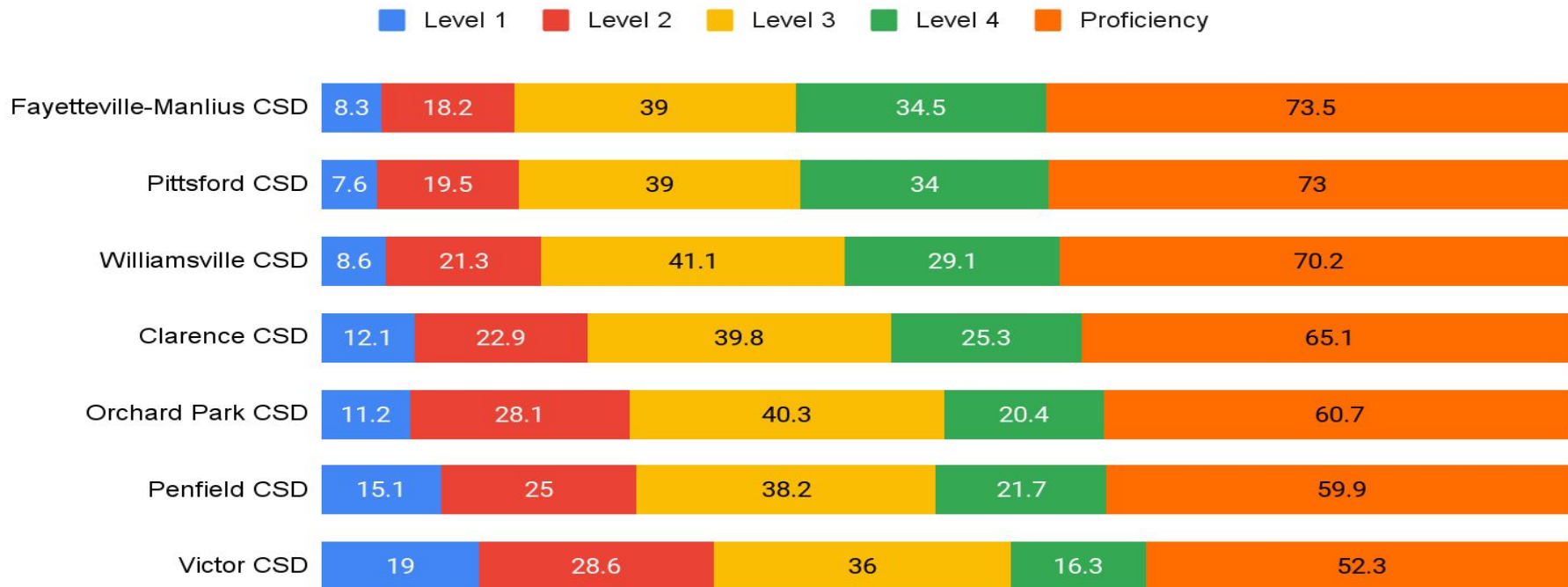
Legend: Level 1 | Level 2 | Level 3 | Level 4 | Proficiency

District	Level 1	Level 2	Level 3	Level 4	Proficiency
Fayetteville-Manlius CSD	8.3	18.2	39	34.5	73.5
Pittsford CSD	7.6	19.5	39	34	73
Williamsville CSD	8.6	21.3	41.1	29.1	70.2
Clarence CSD	12.1	22.9	39.8	25.3	65.1
Orchard Park CSD	11.2	28.1	40.3	20.4	60.7
Penfield CSD	15.1	25	38.2	21.7	59.9
Victor CSD	19	28.6	36	16.3	52.3

ORCHARD PARK CENTRAL SCHOOL DISTRICT

Similar District ELA Proficiency Data - *Students with Disabilities*
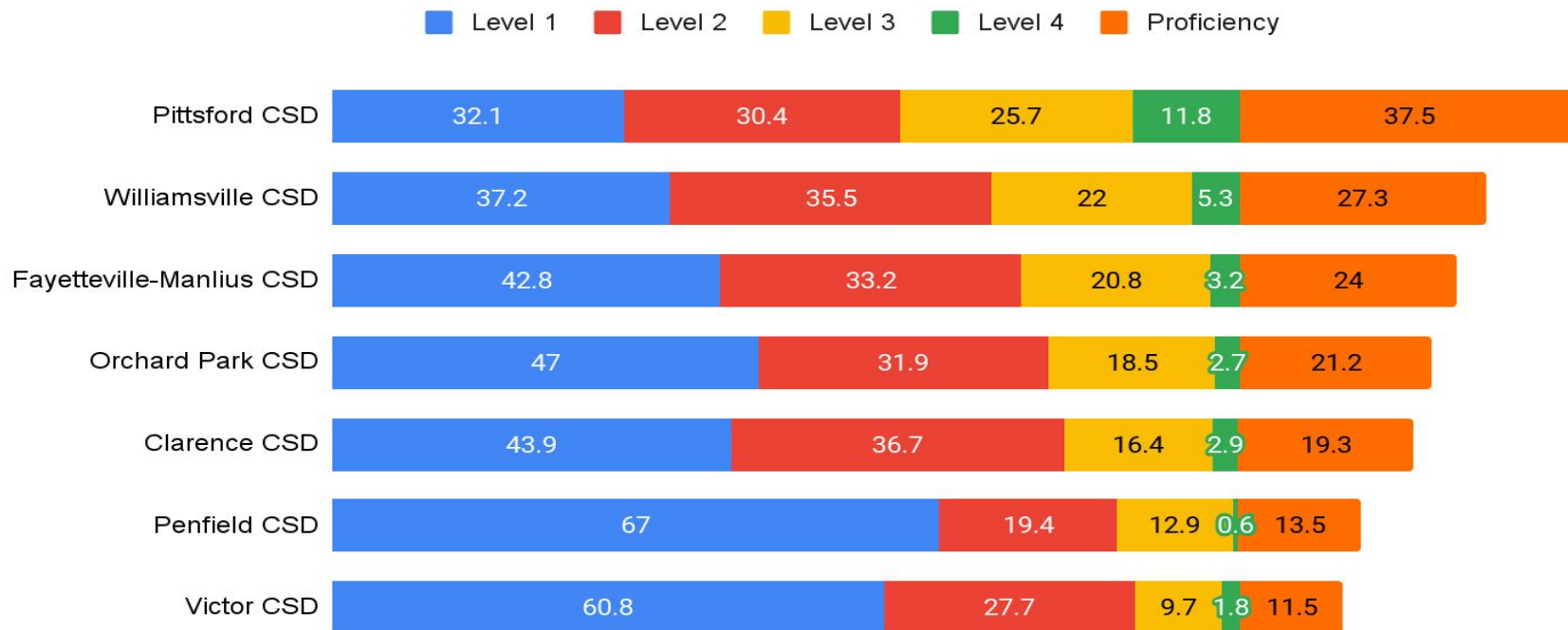
Legend: Level 1 (blue), Level 2 (red), Level 3 (yellow), Level 4 (green), Proficiency (orange)

District	Level 1	Level 2	Level 3	Level 4	Proficiency
Pittsford CSD	32.1	30.4	25.7	11.8	37.5
Williamsville CSD	37.2	35.5	22	5.3	27.3
Fayetteville-Manlius CSD	42.8	33.2	20.8	3.2	24
Orchard Park CSD	47	31.9	18.5	2.7	21.2
Clarence CSD	43.9	36.7	16.4	2.9	19.3
Penfield CSD	67	19.4	12.9	0.6	13.5
Victor CSD	60.8	27.7	9.7	1.8	11.5

ORCHARD PARK CENTRAL SCHOOL DISTRICT

Similar District ELA Proficiency Data - *Economically Disadvantaged*

Legend: **Level 1** · **Level 2** · **Level 3** · **Level 4** · **Proficiency**

District	Level 1	Level 2	Level 3	Level 4	Proficiency
Fayetteville-Manlius CSD	21.8	25.5	35.8	16.9	52.7
Williamsville CSD	19	29.2	35.6	16.2	51.8
Clarence CSD	25.6	28.5	32.7	13.2	45.9
Orchard Park CSD	24.4	34.4	33.1	8.1	41.2
Penfield CSD	37.4	26.5	26.3	9.8	36.1
Pittsford CSD	39	25.1	23.8	12.1	35.9
Victor CSD	36.8	30.1	26.5	6.7	33.2

ORCHARD PARK CENTRAL SCHOOL DISTRICT

Similar District ELA Proficiency Data - *Grade 5, All Students*

Legend: ■ Level 1 ■ Level 2 ■ Level 3 ■ Level 4 ■ Proficiency

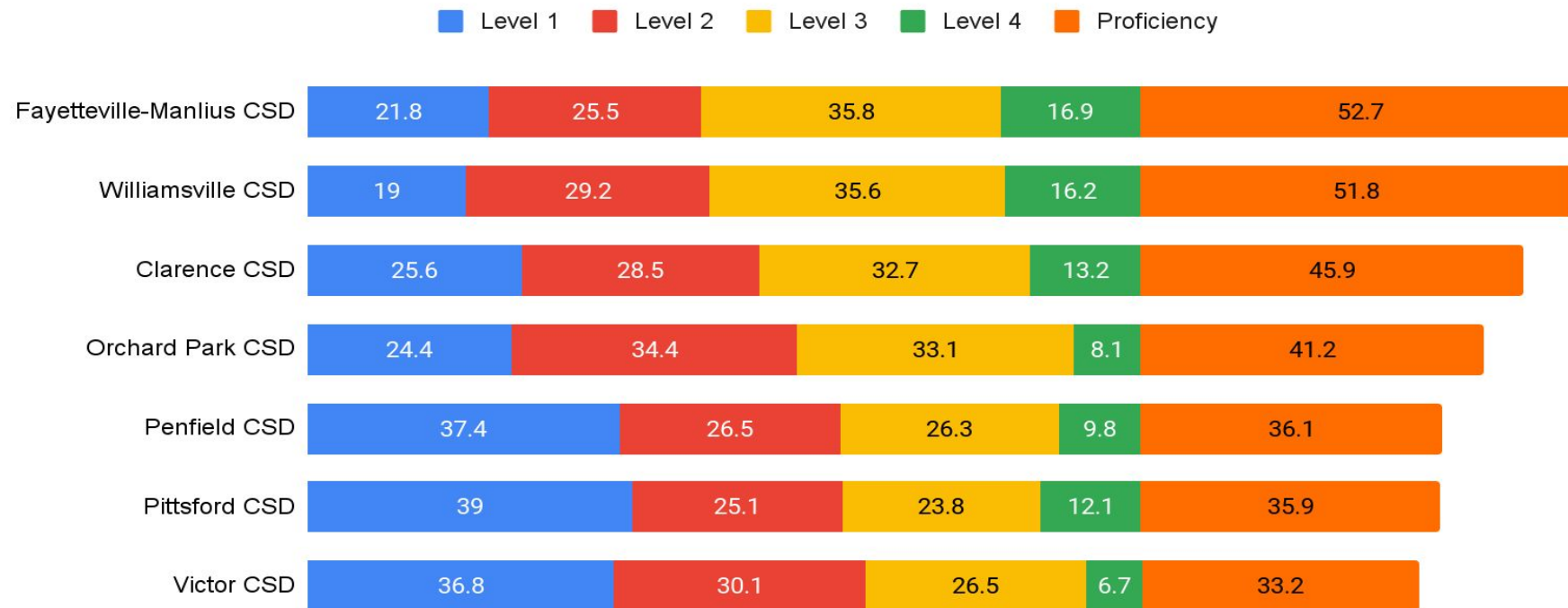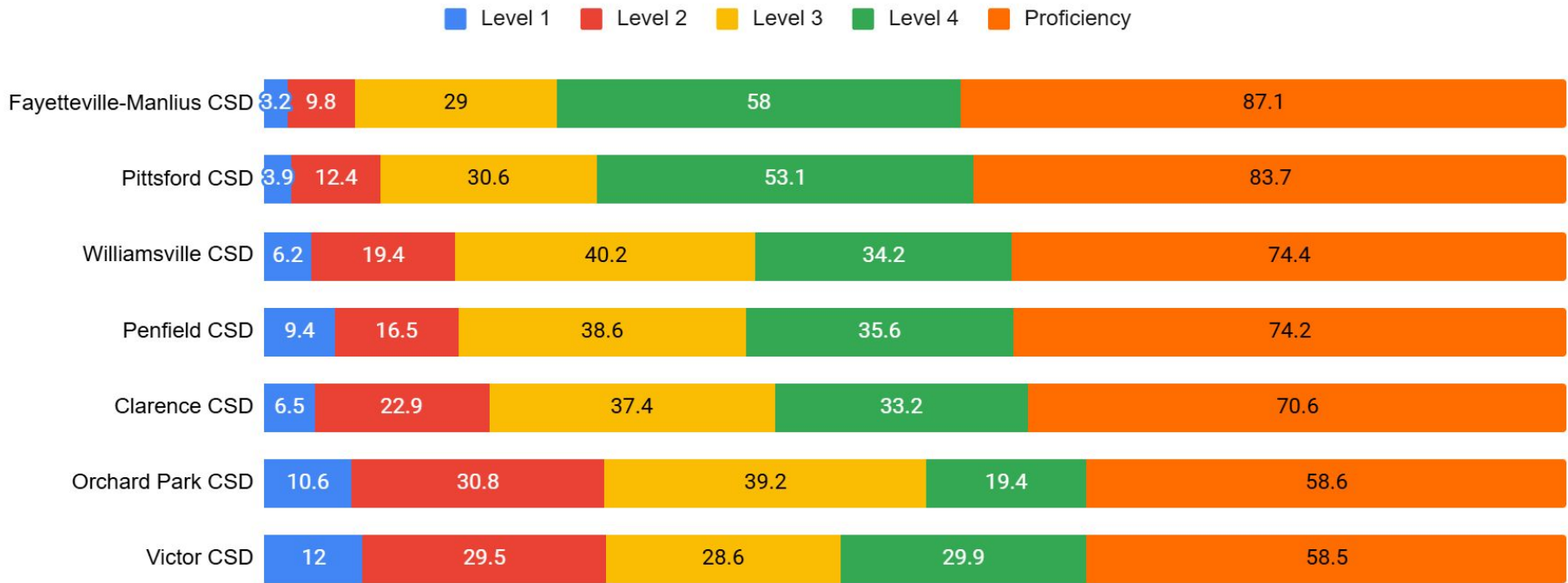| District	Level 1	Level 2	Level 3	Level 4	Proficiency
Fayetteville-Manlius CSD	8.2	19.5	39.9	32.4	74.2
Clarence CSD	8.5	20.8	41.9	28.8	70.8
Pittsford CSD	10.7	23.9	43.1	22.3	65.4
Williamsville CSD	10.8	25.1	41.5	22.6	64.1
Penfield CSD	16.1	20.6	42.9	20.3	63.2
Orchard Park CSD	12.5	28.6	40.8	18	58.8
Victor CSD	20.3	21.9	43.2	14.6	57.8

Source: NYSED Level 1 Data Warehouse, 2023-2024 school year

ORCHARD PARK CENTRAL SCHOOL DISTRICT

Similar District ELA Proficiency Data - *Grade 8, All Students*

Legend: Level 1 · Level 2 · Level 3 · Level 4 · Proficiency

District	Level 1	Level 2	Level 3	Level 4	Proficiency
Fayetteville-Manlius CSD	3.2	9.8	29	58	87.1
Pittsford CSD	3.9	12.4	30.6	53.1	83.7
Williamsville CSD	6.2	19.4	40.2	34.2	74.4
Penfield CSD	9.4	16.5	38.6	35.6	74.2
Clarence CSD	6.5	22.9	37.4	33.2	70.6
Orchard Park CSD	10.6	30.8	39.2	19.4	58.6
Victor CSD	12	29.5	28.6	29.9	58.5

Source: NYSED Level 1 Data Warehouse, 2023-2024 school year

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Questions?