

7.1 Data

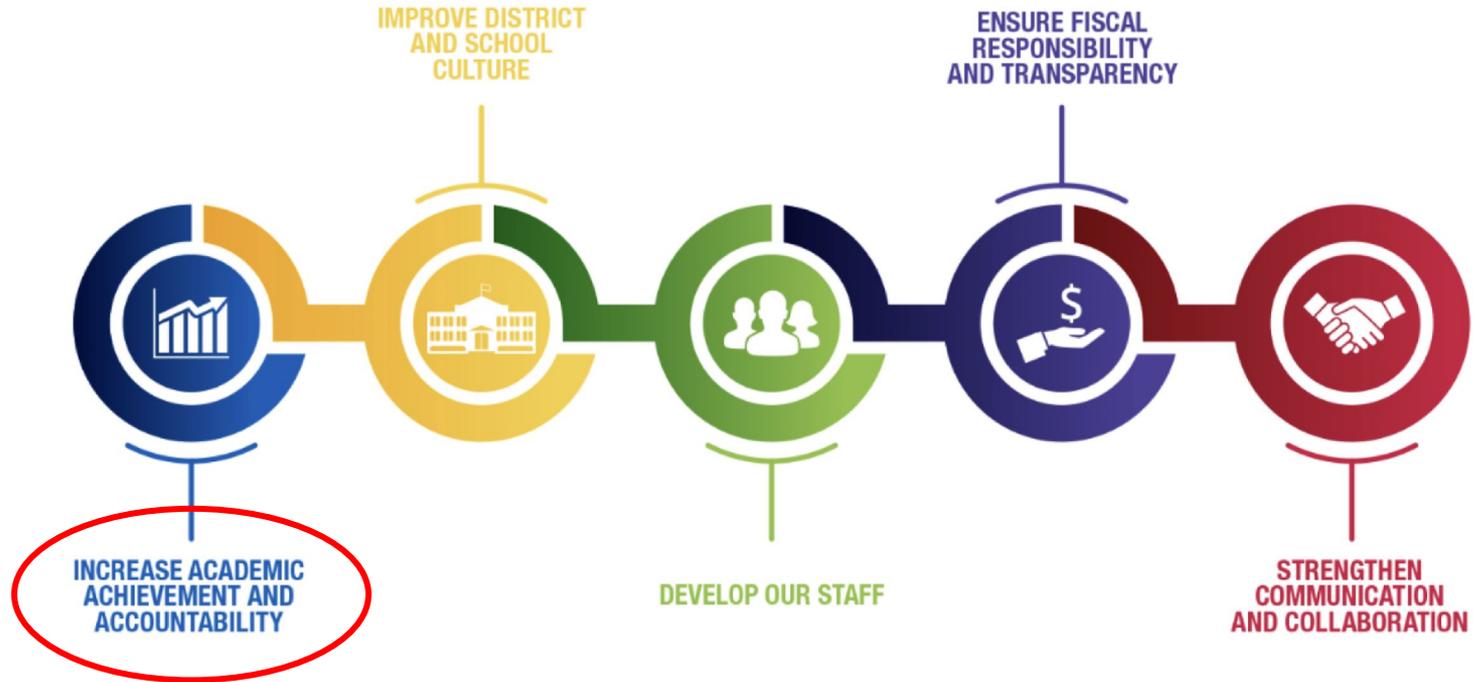


**MILWAUKEE
PUBLIC SCHOOLS**



Dr. Keith P. Posley,
Superintendent

Five Priorities for Success



2021-2022 Baldrige Framework Overview



From Baldrige Performance Excellence Program. 2021. *2021–2022 Baldrige Excellence Framework: Proven Leadership and Management Practices for High Performance (Education)*. Gaithersburg, MD: U.S. Department of Commerce, National Institute of Standards and Technology. <https://www.nist.gov/baldrige>.

MPS Mission

Milwaukee Public Schools is a diverse district that welcomes all students and prepares them for success in higher education, post-educational opportunities, work, and citizenship.



7.1 Student Learning and Process Results (p. 25)

7.1 Student Learning and Process Results: What are your student learning and process effectiveness results? (120 pts.)

a. Student LEARNING and CUSTOMER-Focused Service RESULTS

What are your RESULTS for student LEARNING and for your student and other CUSTOMER service PROCESSES? What are your RESULTS for KEY MEASURES or INDICATORS of student LEARNING outcomes and the PERFORMANCE of services that are important to and directly serve your students and other CUSTOMERS? HOW do these RESULTS differ by EDUCATIONAL PROGRAM AND SERVICE offerings, student and other CUSTOMER groups, and market SEGMENTS, as appropriate?

b. WORK PROCESS EFFECTIVENESS RESULTS

- (1) **PROCESS EFFECTIVENESS and Efficiency** What are your PROCESS EFFECTIVENESS and efficiency RESULTS? What are your RESULTS for KEY MEASURES or INDICATORS of the operational PERFORMANCE of your KEY work and support PROCESSES, including PRODUCTIVITY, cycle time, and other appropriate MEASURES of PROCESS EFFECTIVENESS, efficiency, security and cybersecurity, and INNOVATION? How do these RESULTS differ by PROCESS types, as appropriate?
- (2) **Safety and Emergency Preparedness** What are your safety and emergency preparedness RESULTS? What are your RESULTS for KEY MEASURES or INDICATORS of the EFFECTIVENESS of your organization's safety system and its preparedness for disasters, emergencies, and other disruptions? How do these RESULTS differ by location or PROCESS type, as appropriate?

c. Supply-Network Management RESULTS

What are your supply-network management RESULTS? What are your RESULTS for KEY MEASURES or INDICATORS of the PERFORMANCE of your supply network, including its contribution to enhancing your PERFORMANCE?





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Formative
Practices



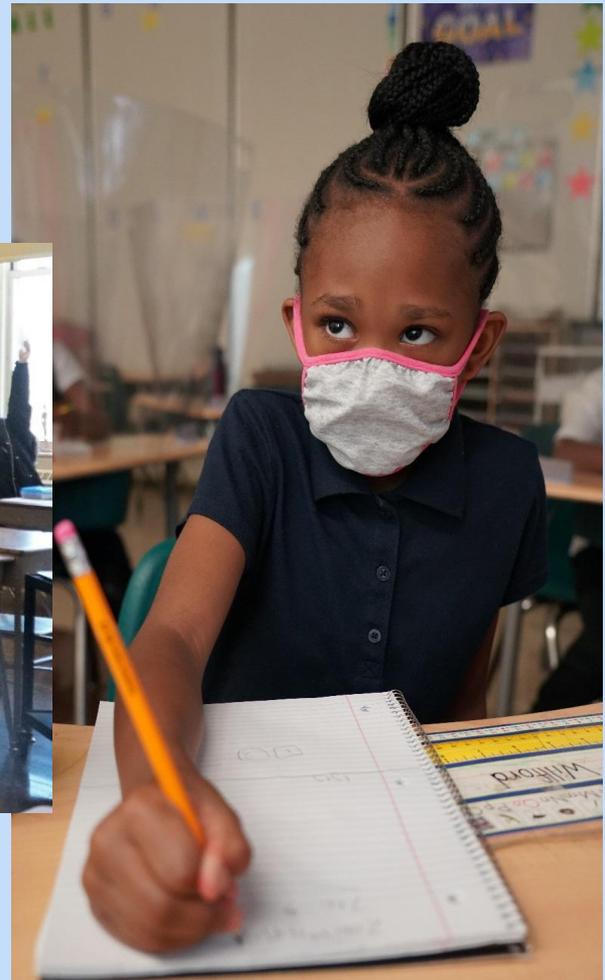
Explicit
Instruction



Engagement



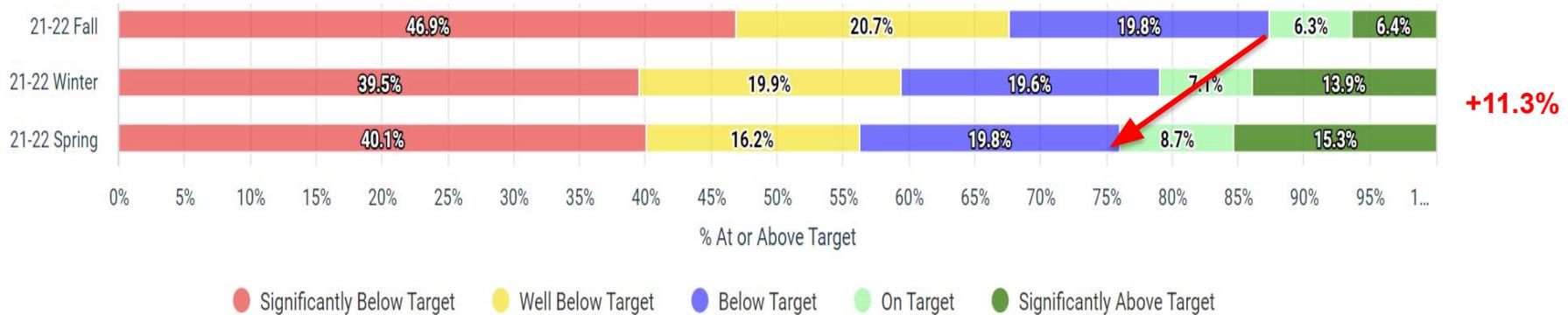
Student Outcomes



Early Literacy

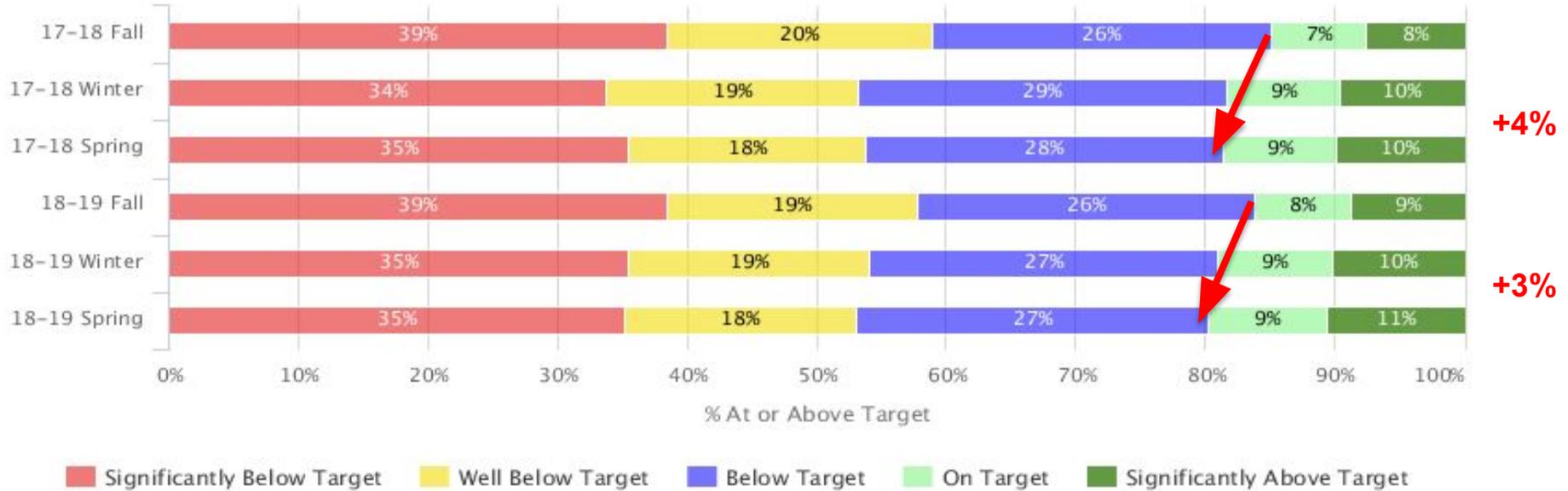


Early Literacy English and Spanish

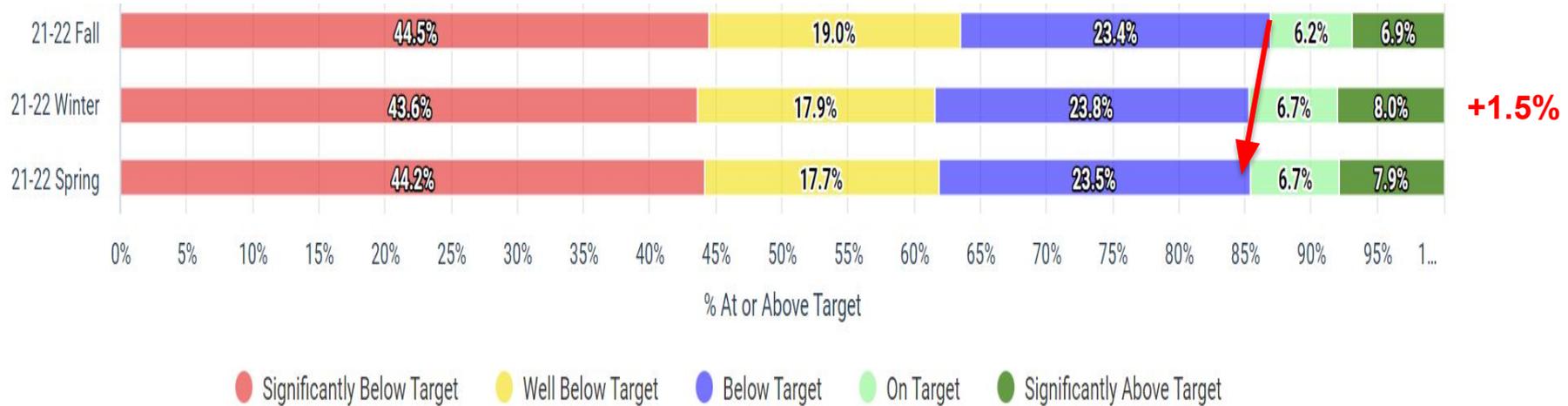


483 additional grade 1 students are on target or above!

Reading



Reading English and Spanish

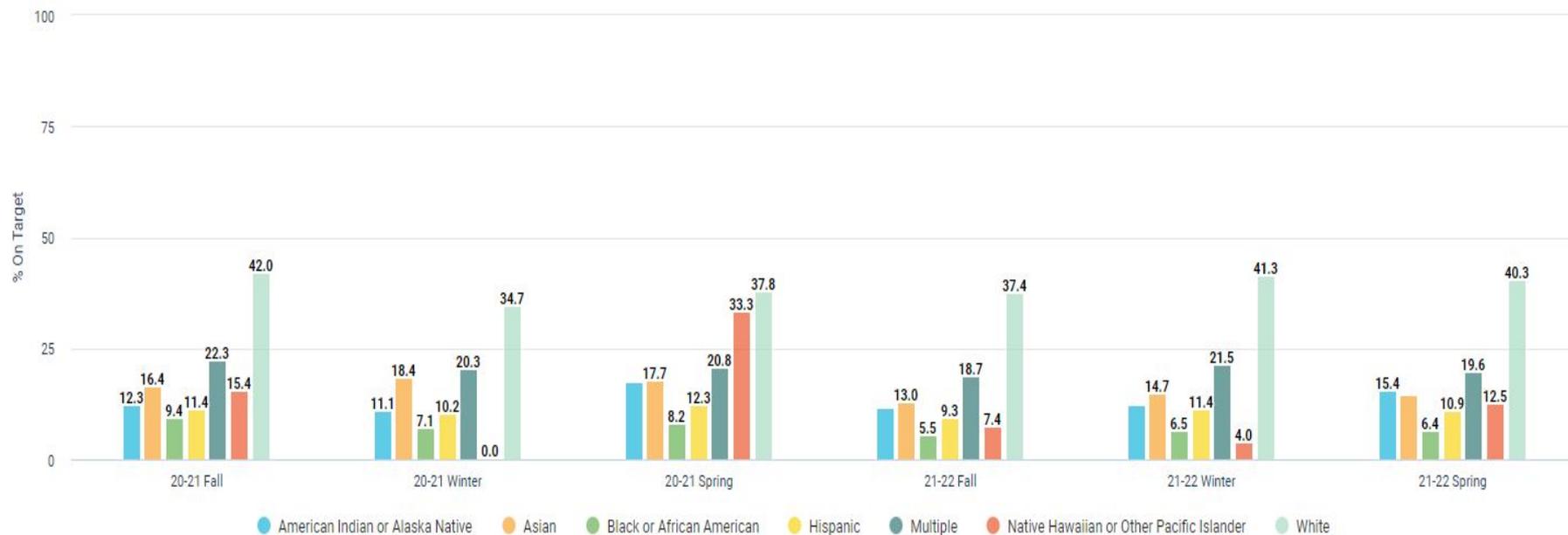


200 additional grades 2–10 students are on target or above!

Star Reading by Race

Reading STAR Percent On Target by Race

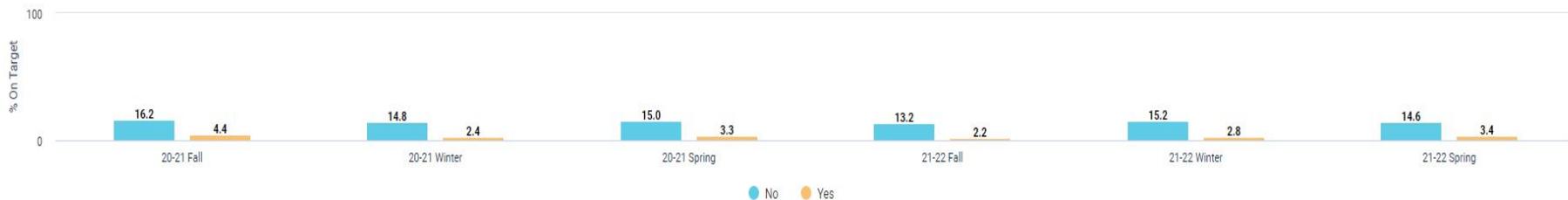
Last Six Screening Windows



Star Reading by Disability and Lau Level

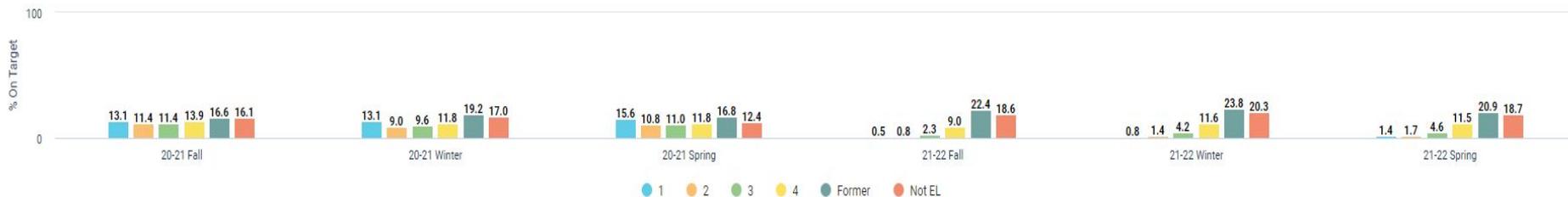
Reading STAR Percent On Target by Disability

Last Six Screening Windows

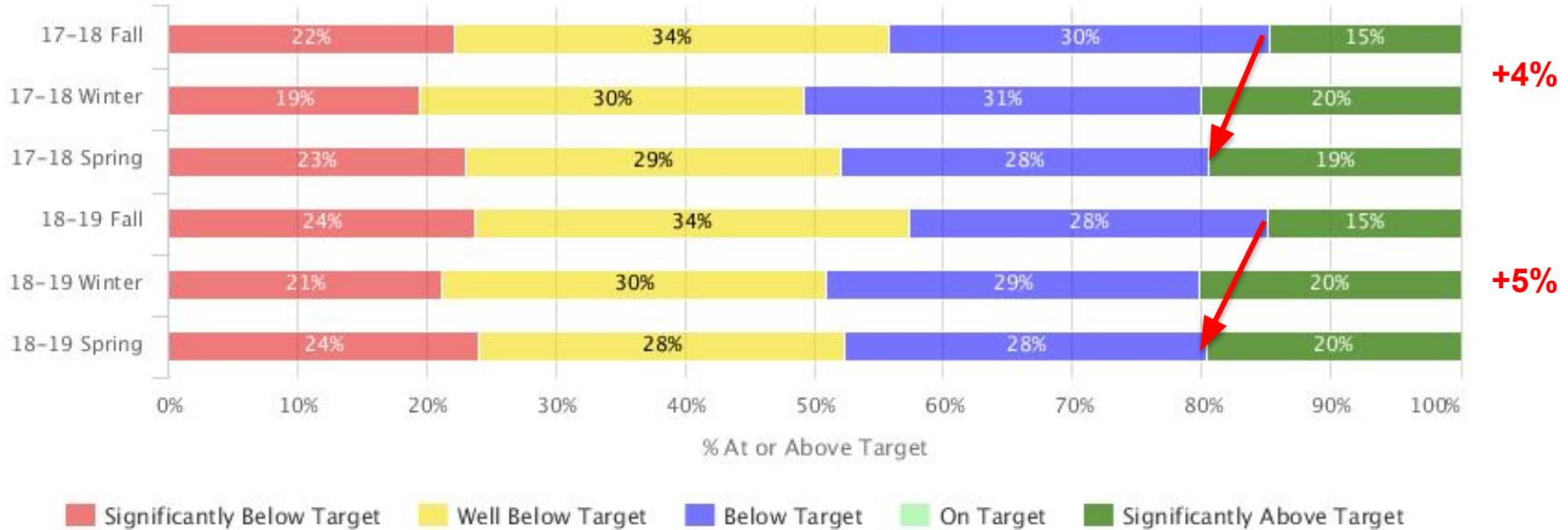


Reading STAR Percent On Target by EL

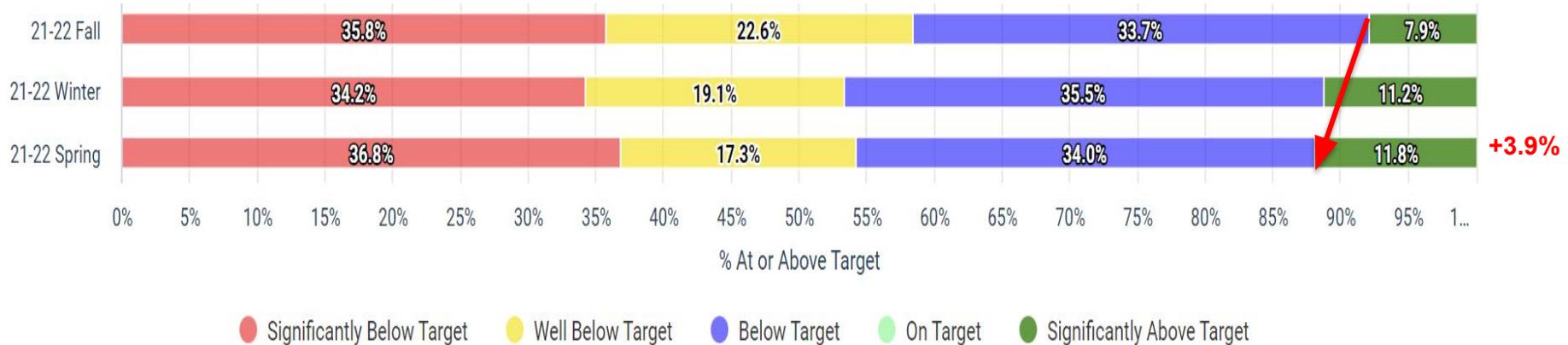
Last Six Screening Windows



Star Math (Historical)



Star Math English and Spanish

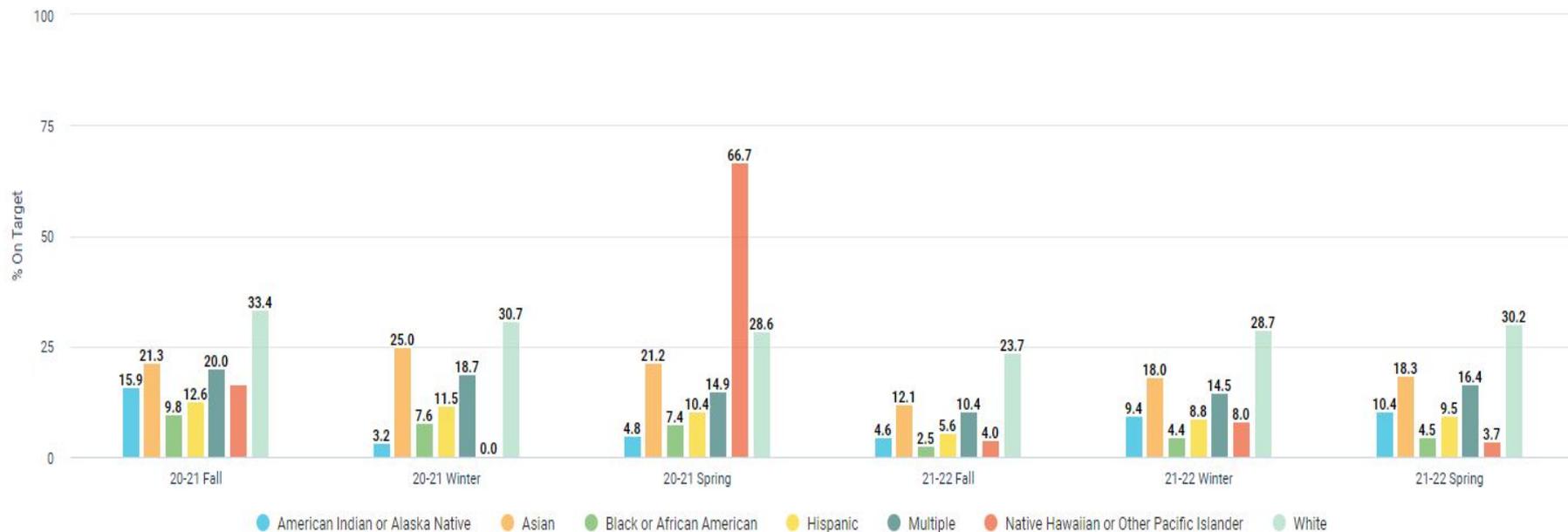


1,293 additional grades 1–10 students are on target or above!

Star Math by Race

Mathematics STAR Percent On Target by Race

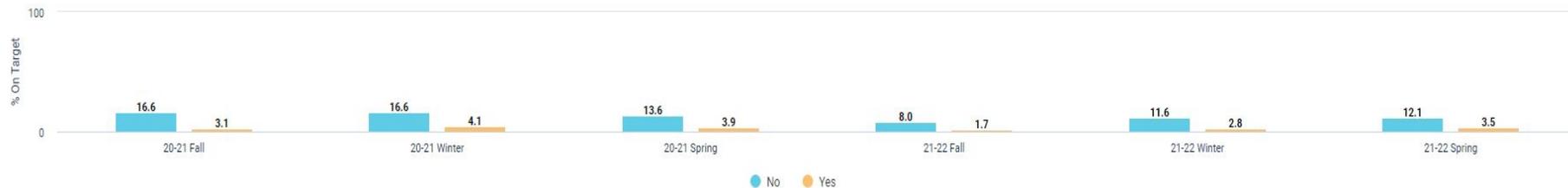
Last Six Screening Windows



Star Math by Disability and Lau Level

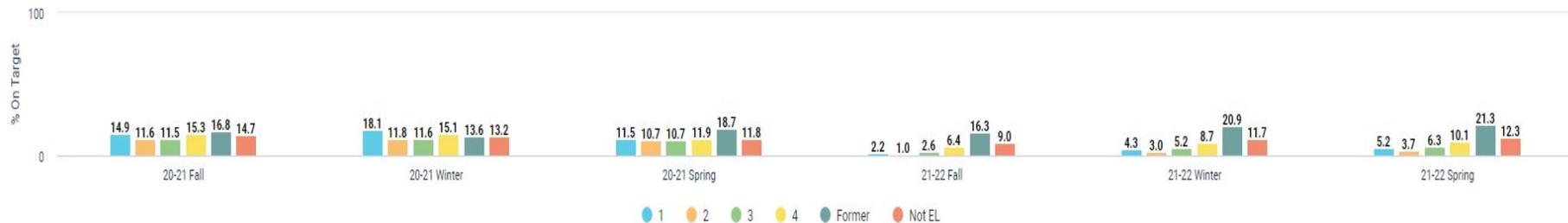
Mathematics STAR Percent On Target by Disability

Last Six Screening Windows



Mathematics STAR Percent On Target by EL

Last Six Screening Windows

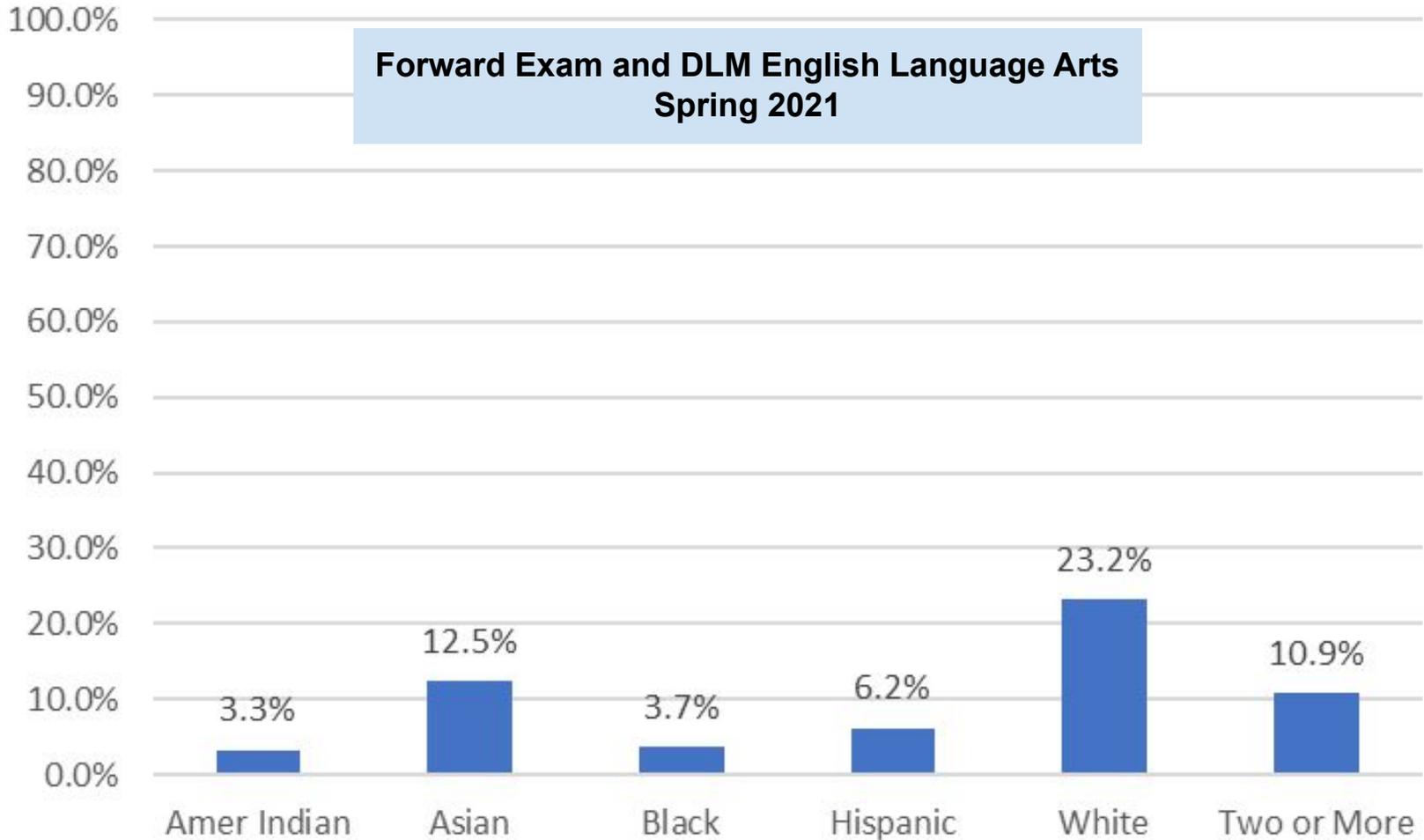


Forward, ACT Aspire and ACT

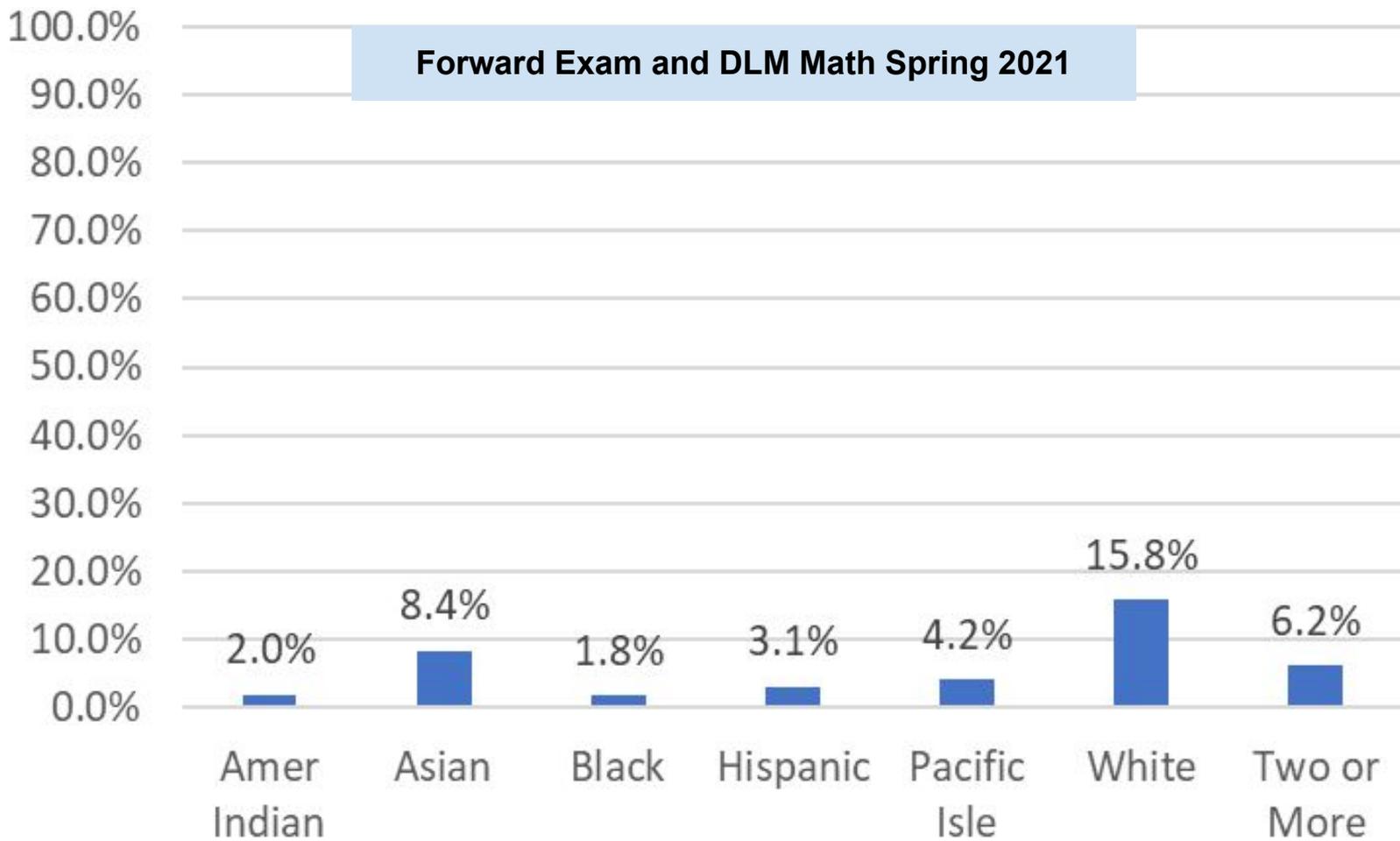
- The WSAS data have been received by the district for spring 2022 but the data are currently embargoed.
- The following data is from spring 2021. Remember there was limited participation due to virtual learning during the window.
- ACT Aspire data is not included since only 15% of students were able to participate.



**Forward Exam and DLM English Language Arts
Spring 2021**



Forward Exam and DLM Math Spring 2021



100.0%

Forward Exam and DLM English Language Arts Spring 2021

90.0%

80.0%

70.0%

60.0%

50.0%

40.0%

30.0%

20.0%

10.0%

0.0%

8.8%

SwoD

1.1%

SwD

Forward Exam and DLM Math Spring 2021

50.0%

40.0%

30.0%

20.0%

10.0%

0.0%

5.0%

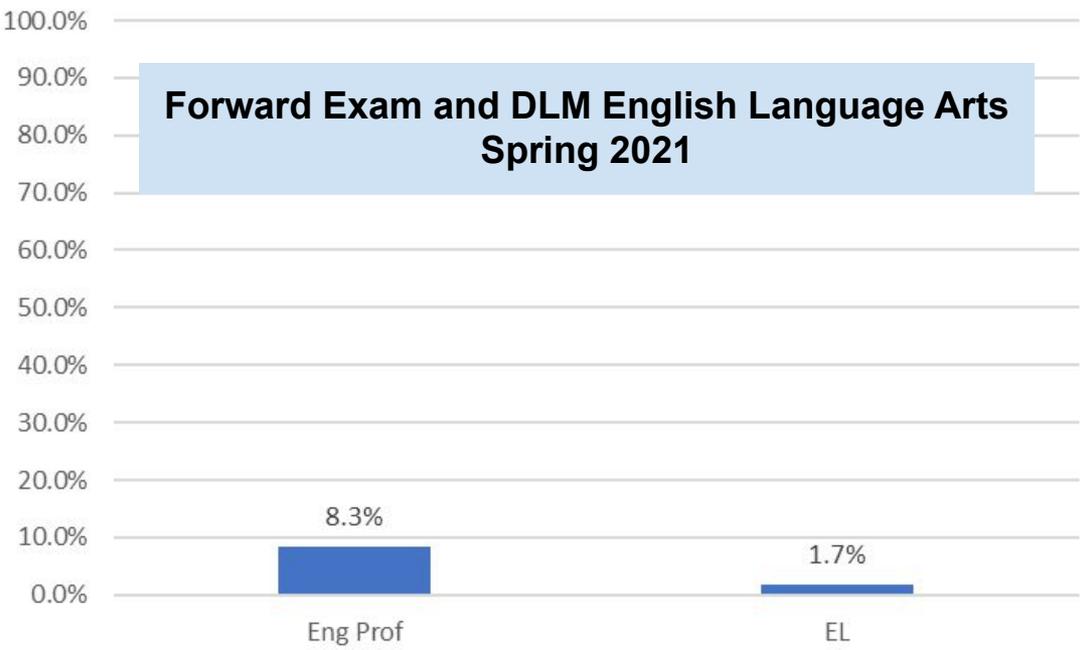
SwoD

0.9%

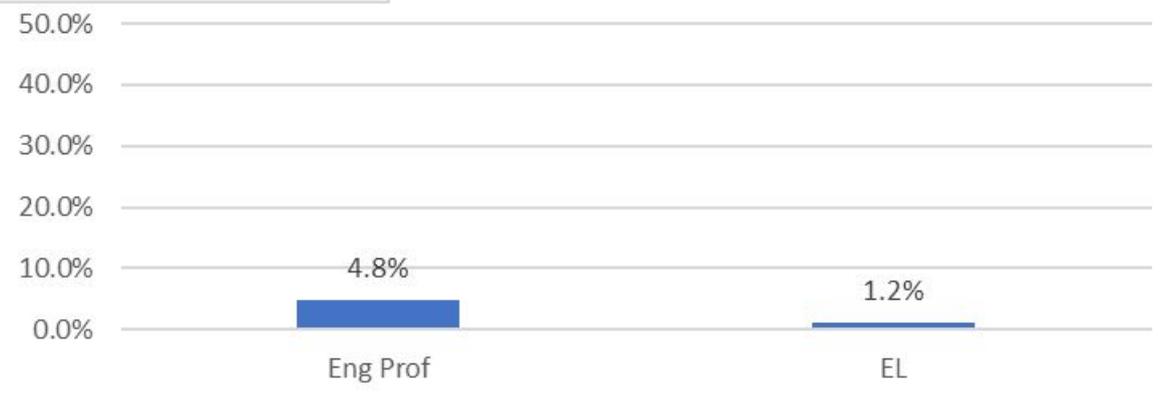
SwD



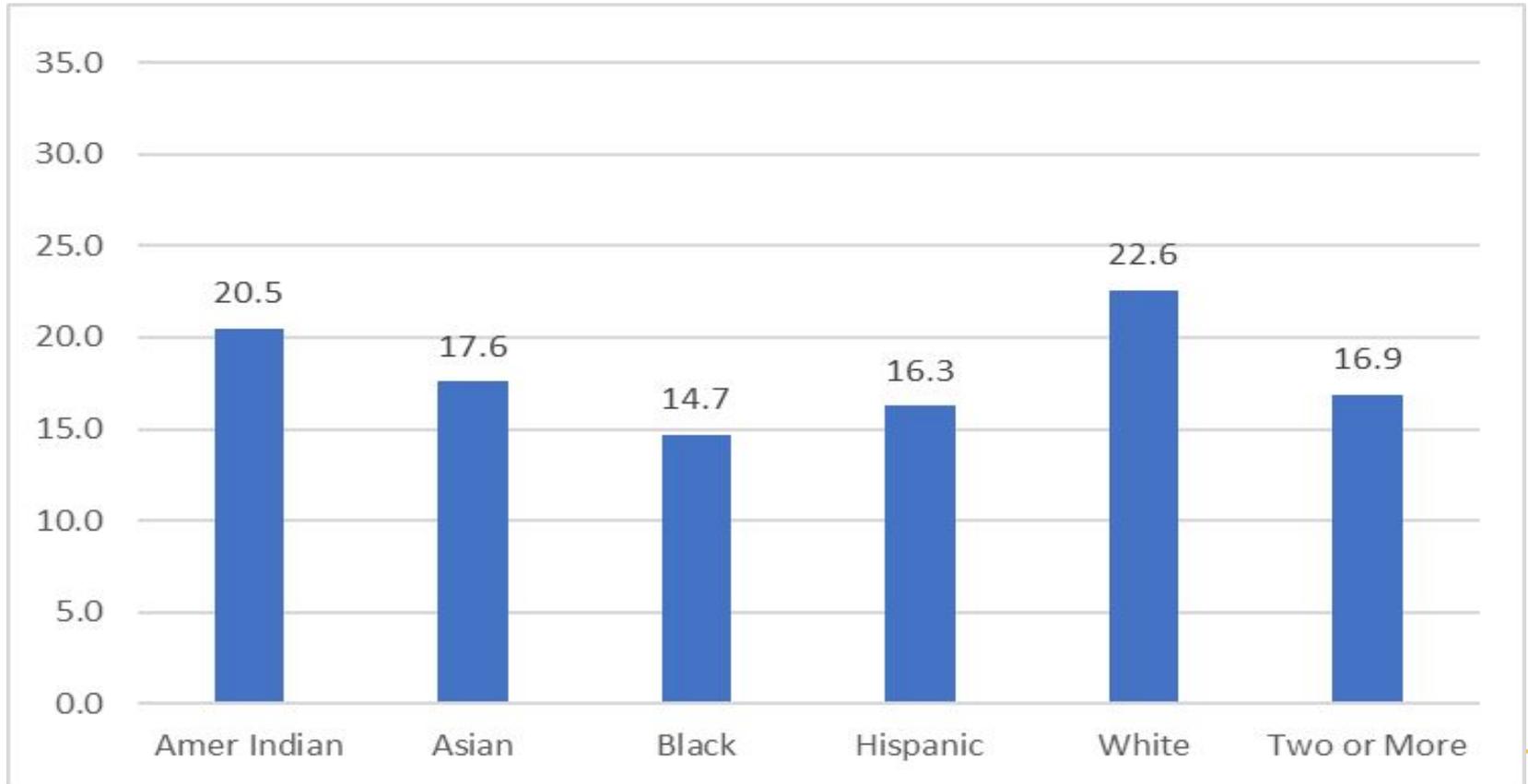
Forward Exam and DLM English Language Arts Spring 2021



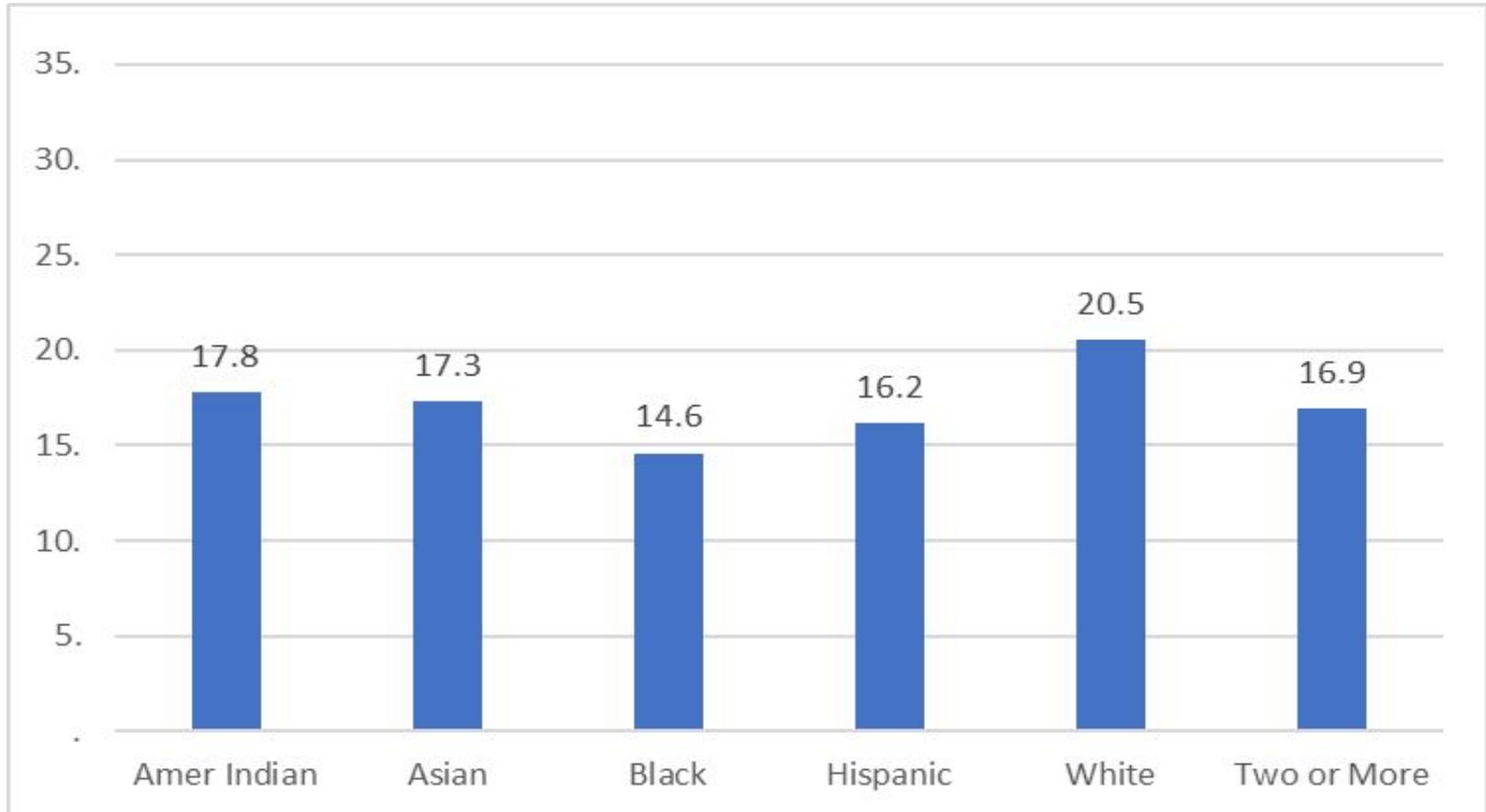
Forward Exam and DLM Math Spring 2021



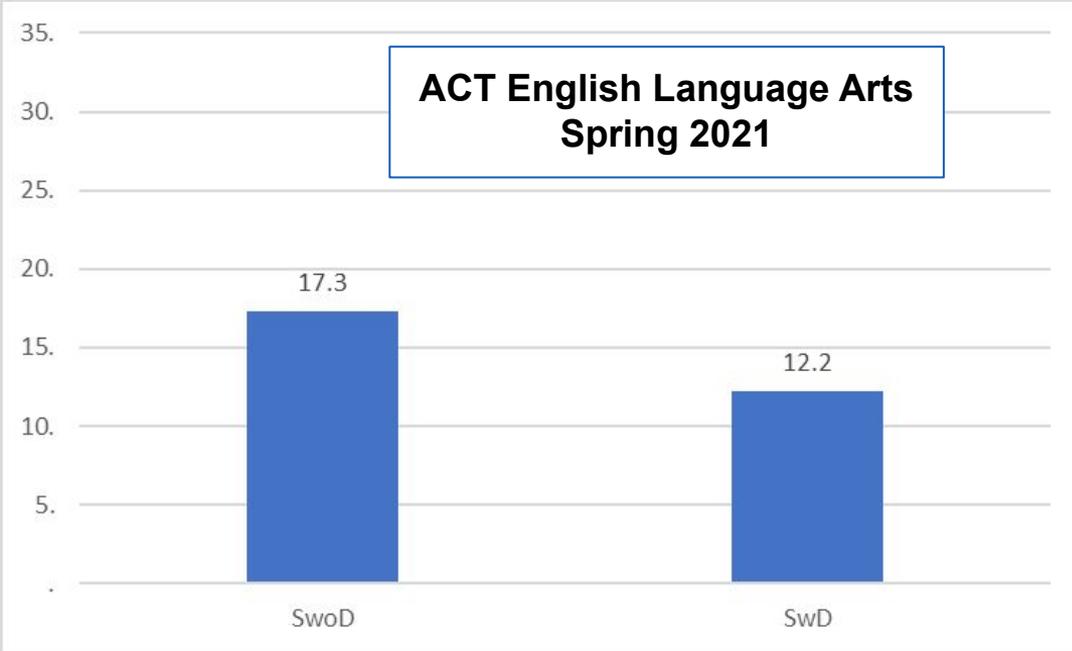
Performance - ACT English Language Arts 2021



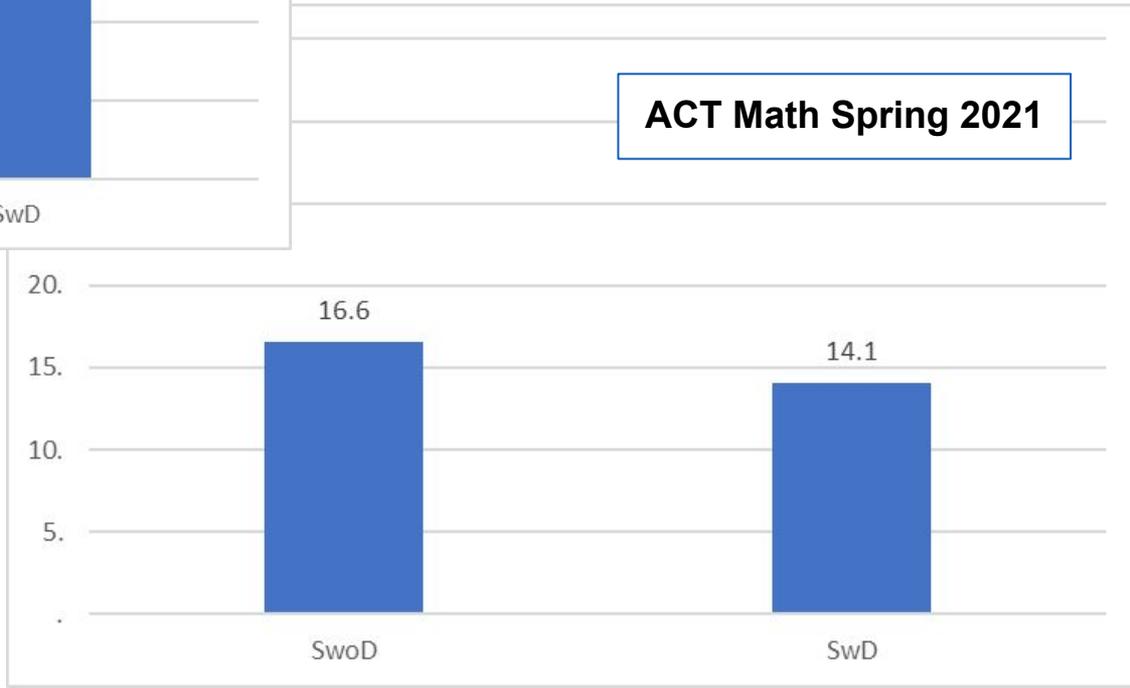
Performance - ACT Math 2021



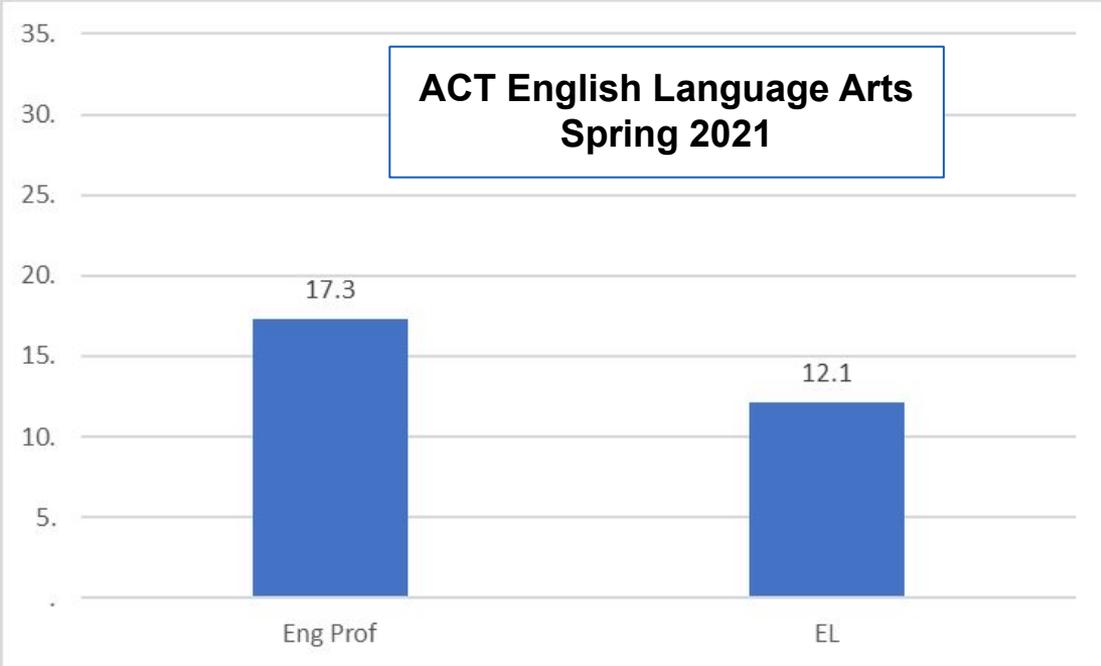
ACT English Language Arts Spring 2021



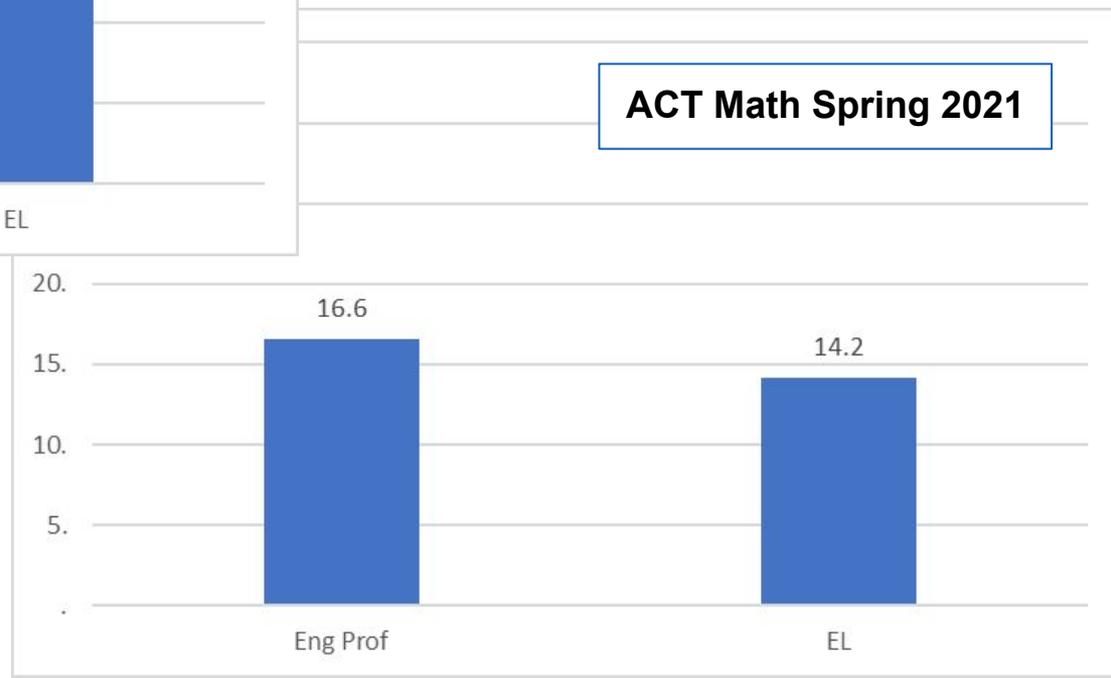
ACT Math Spring 2021



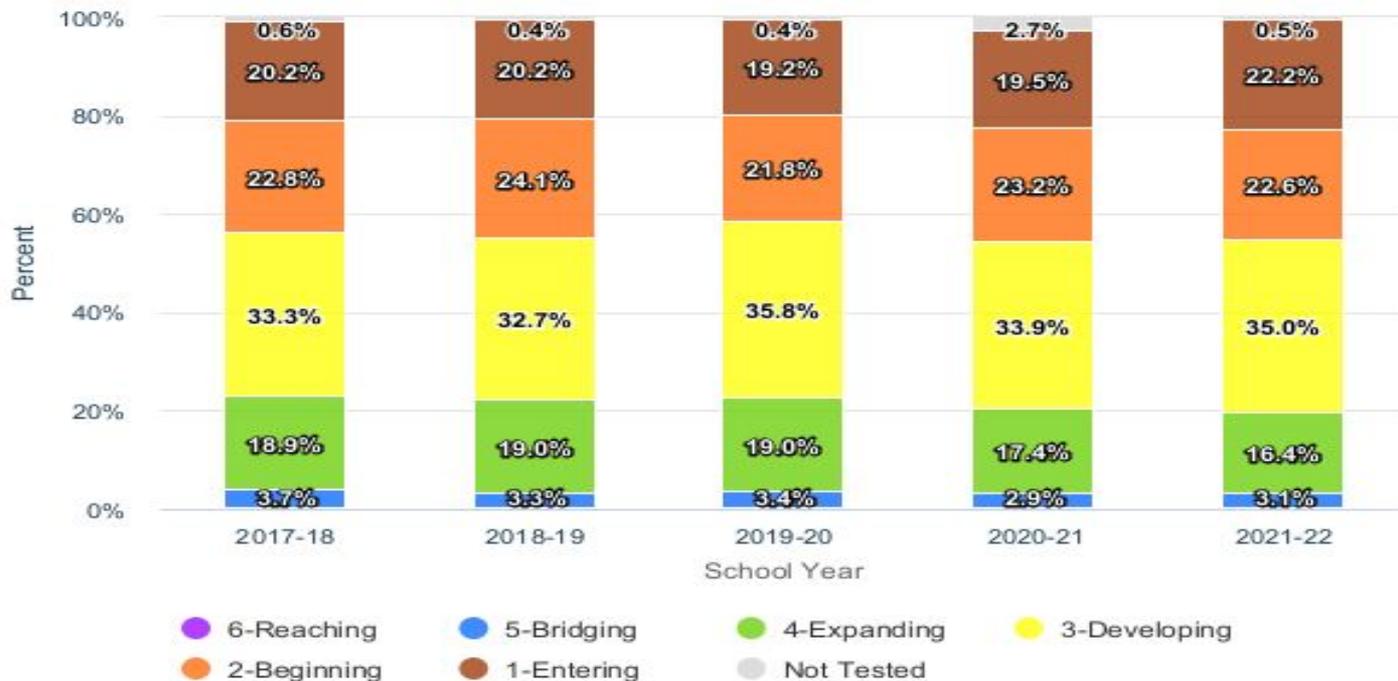
ACT English Language Arts Spring 2021



ACT Math Spring 2021

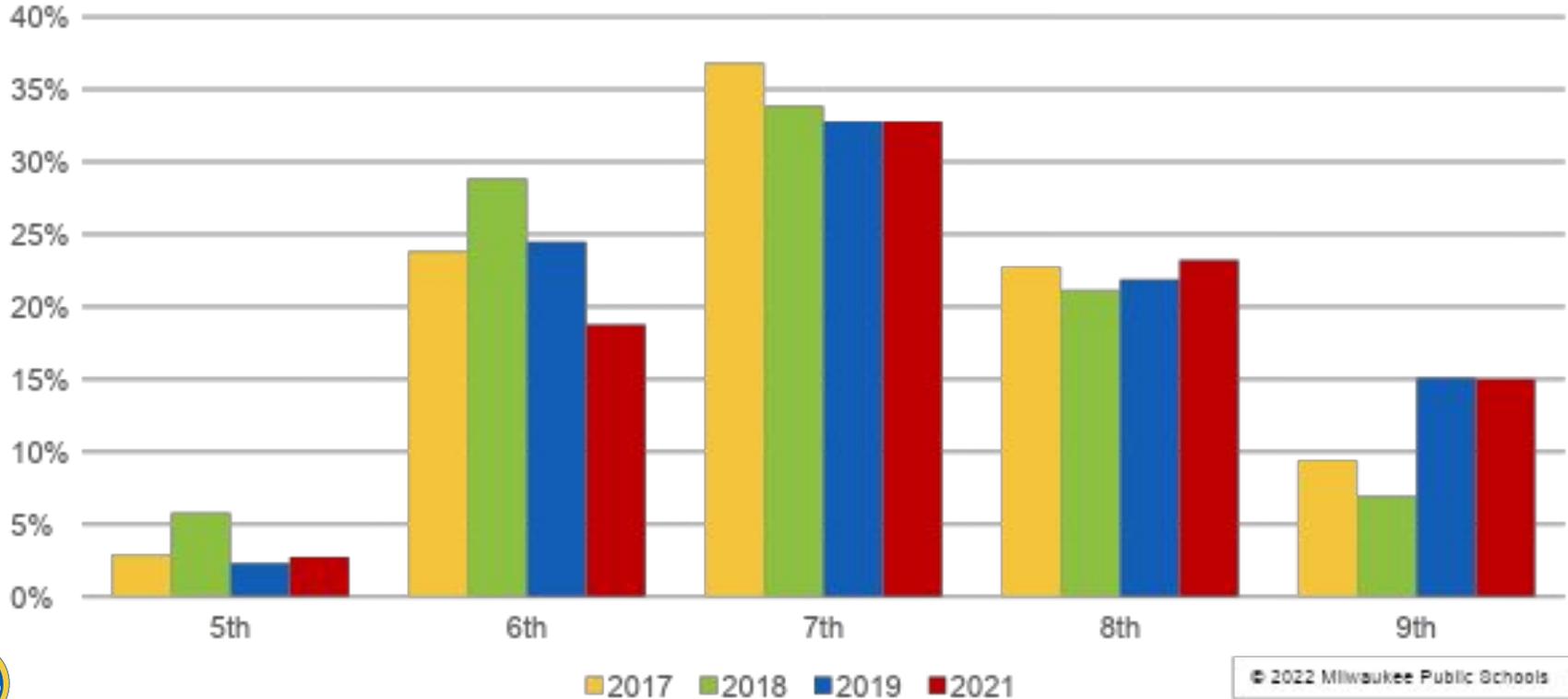


English Learners – ACCESS Results

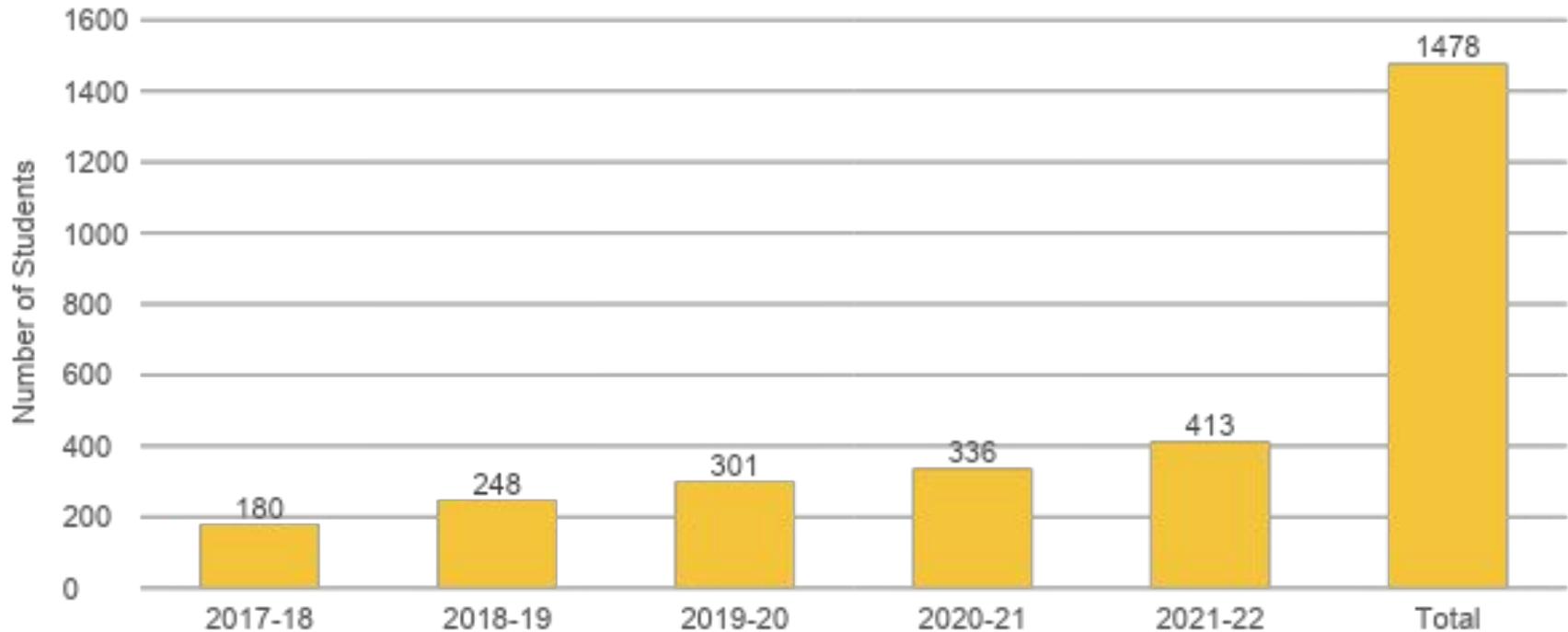


Age Stanine Distribution: GT Identification Screener

Percent of Students in Each Stanine



Gifted and Talented Identification with TOPS

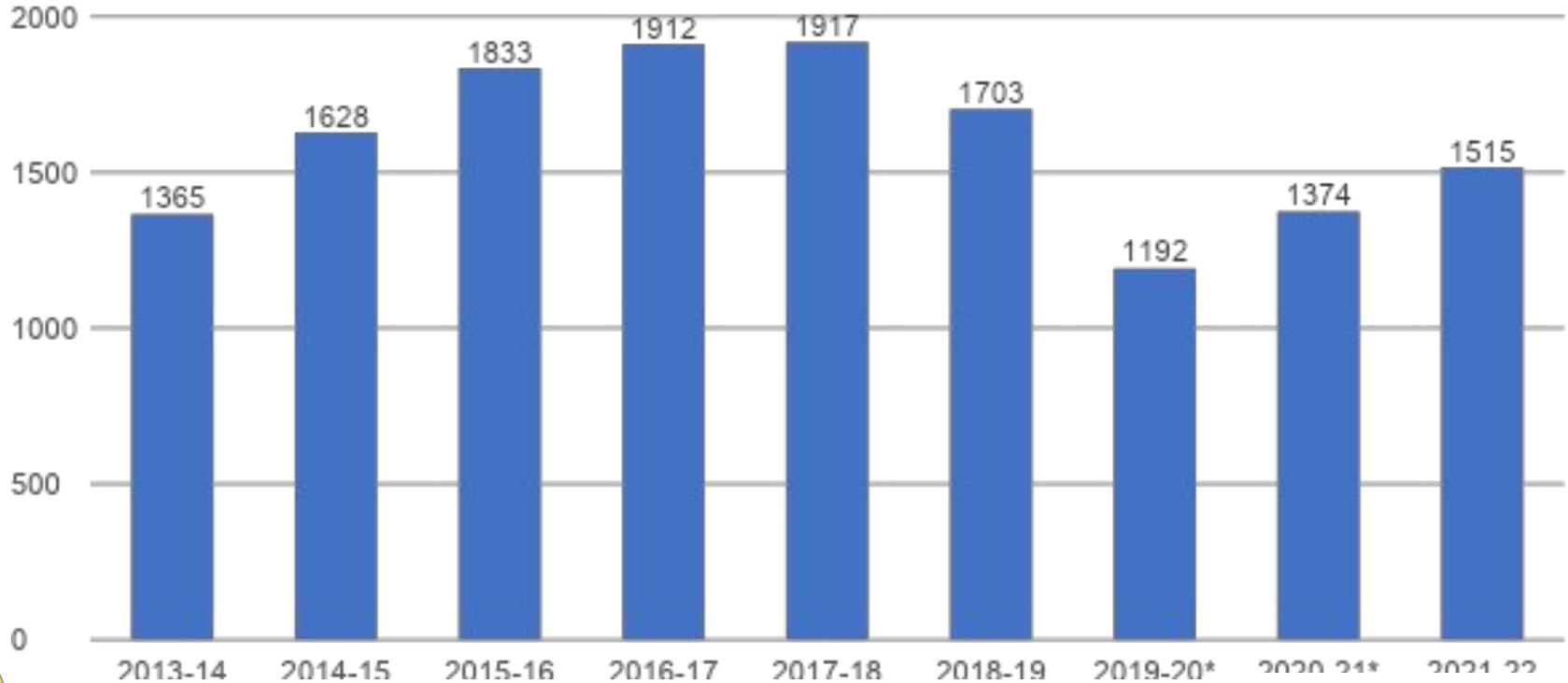


On Track to Graduation Strategy

Ensure that all students' courses are programmed and on track to four-year graduation and postsecondary success to ensure a positive future for students.



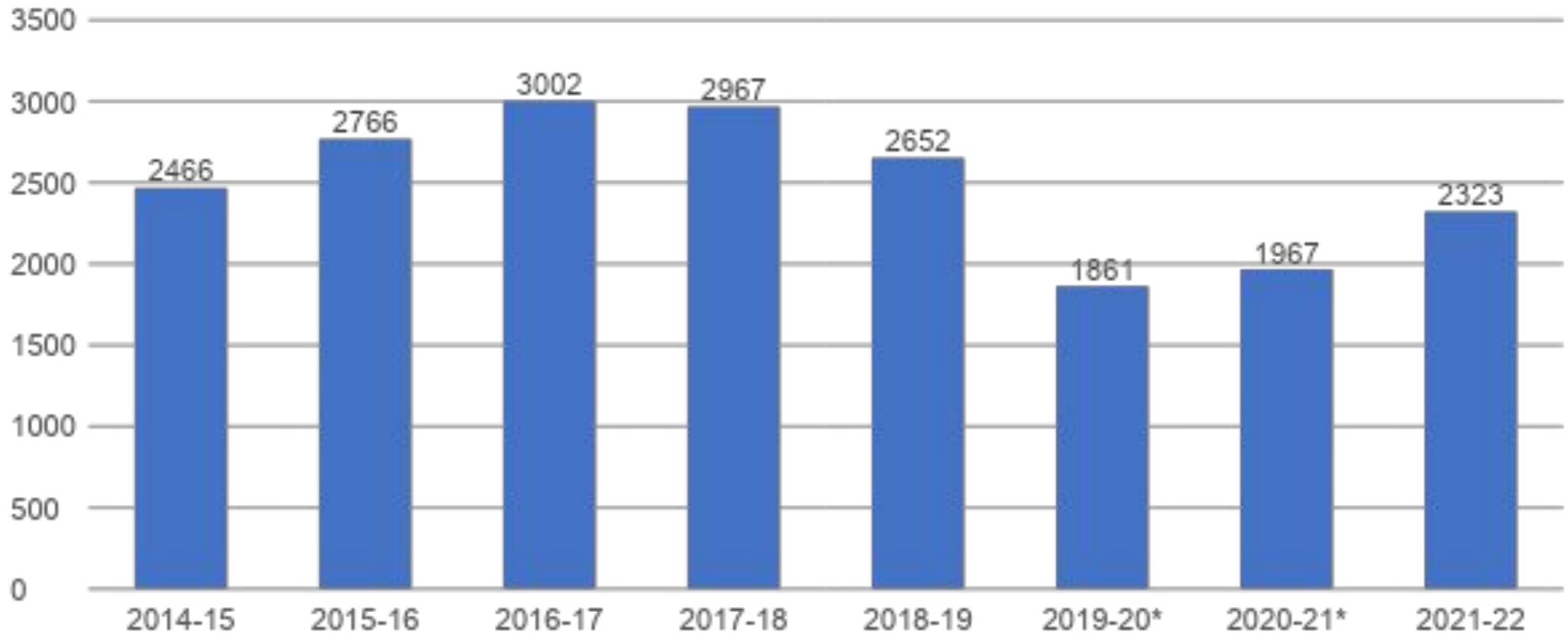
Students Taking AP Exams



*Varied tests formats used due to the pandemic

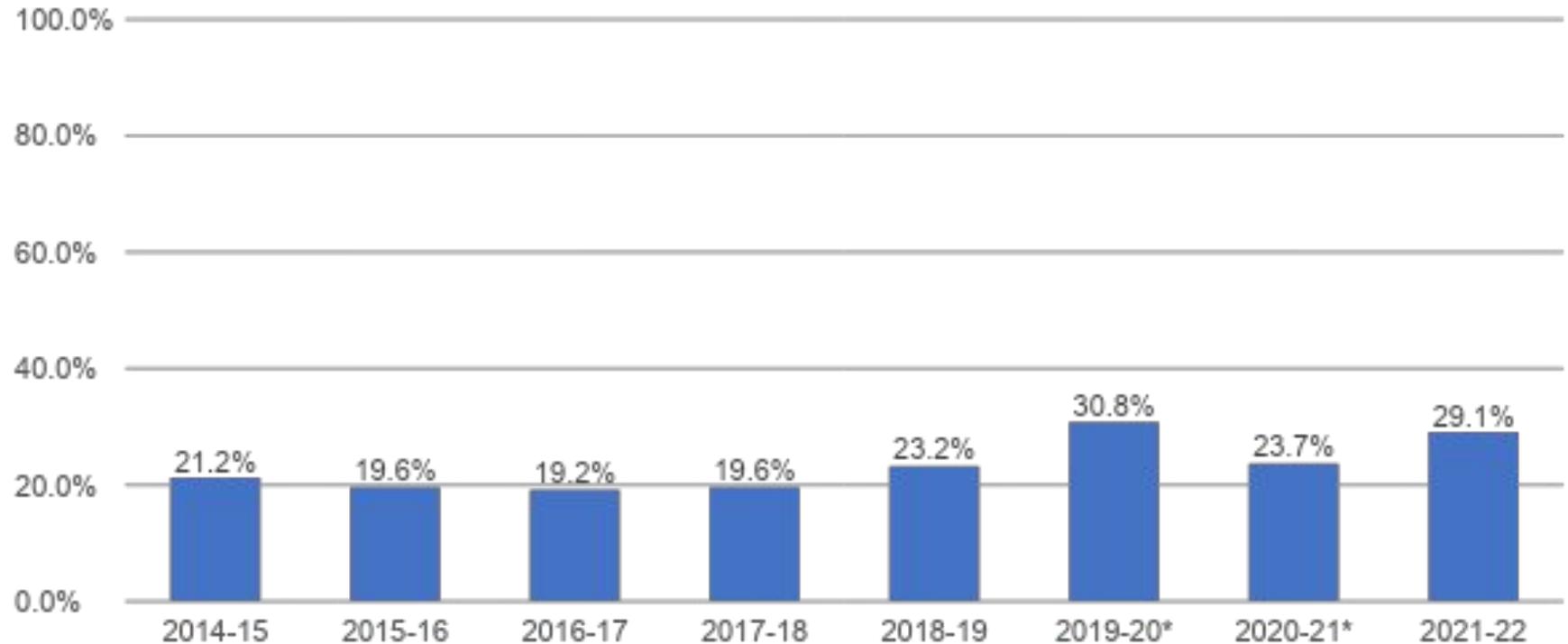


Number of Exams Taken



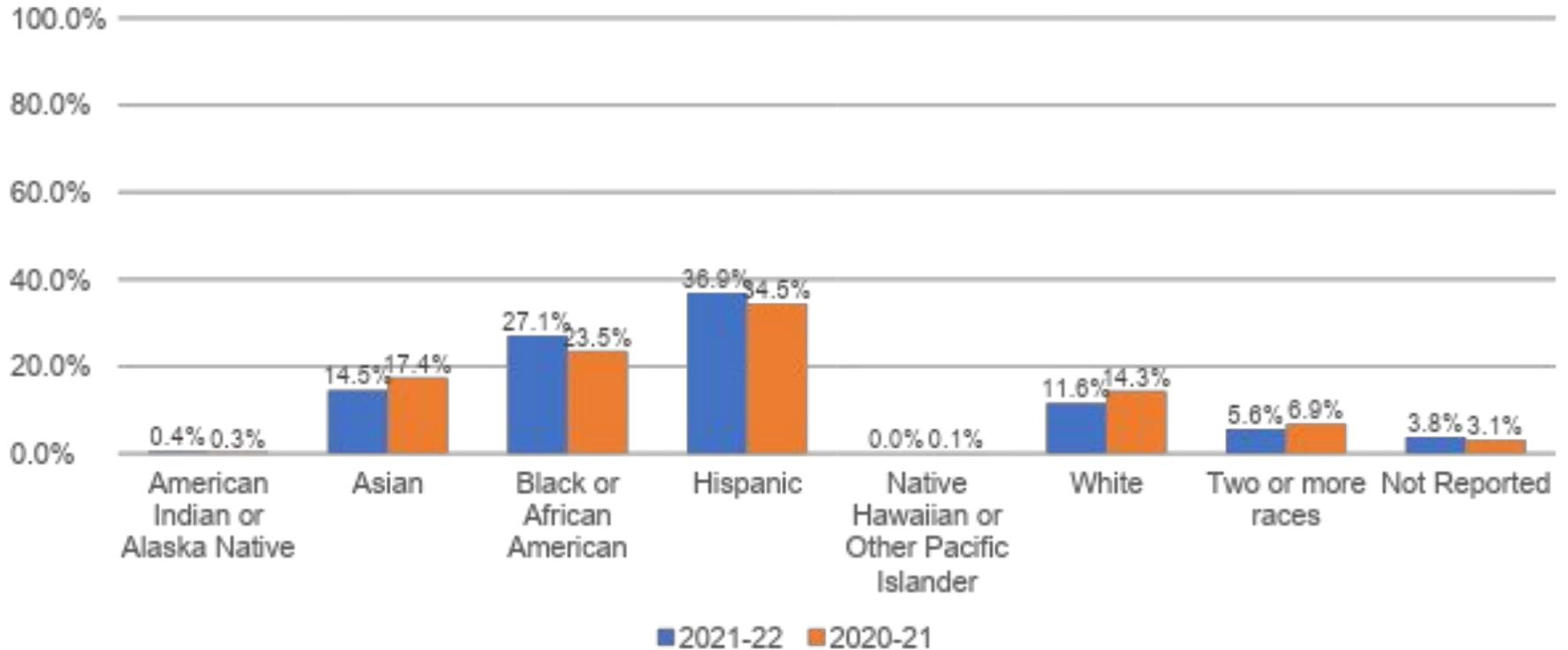
*Varied tests formats used due to the pandemic

Percent Earning a 3 or Greater on AP Exams



*Varied tests formats used due to the pandemic

Percentage of AP Exams by Race/Ethnicity



AP Tests Taken by School

School	Total Exams	Enrollment in AP Classes	Percentage
1	473	1012	46.70%
2	179	1042	17.20%
3	336	889	37.80%
4	42	233	18.00%
5	60	164	36.60%
6	0	157	0.00%
7	30	86	34.90%
8	199	NA	NA
9	0	39	0.00%
10	174	291	59.80%
11	188	658	28.60%
12	4	46	8.70%
13	26	199	13.10%
14	251	789	31.80%
15	13	147	8.80%
16	16	83	19.30%
17	176	NA	NA
18	41	218	18.80%
19	24	217	11.10%
20	0	41	0.00%
21	91	NA	NA

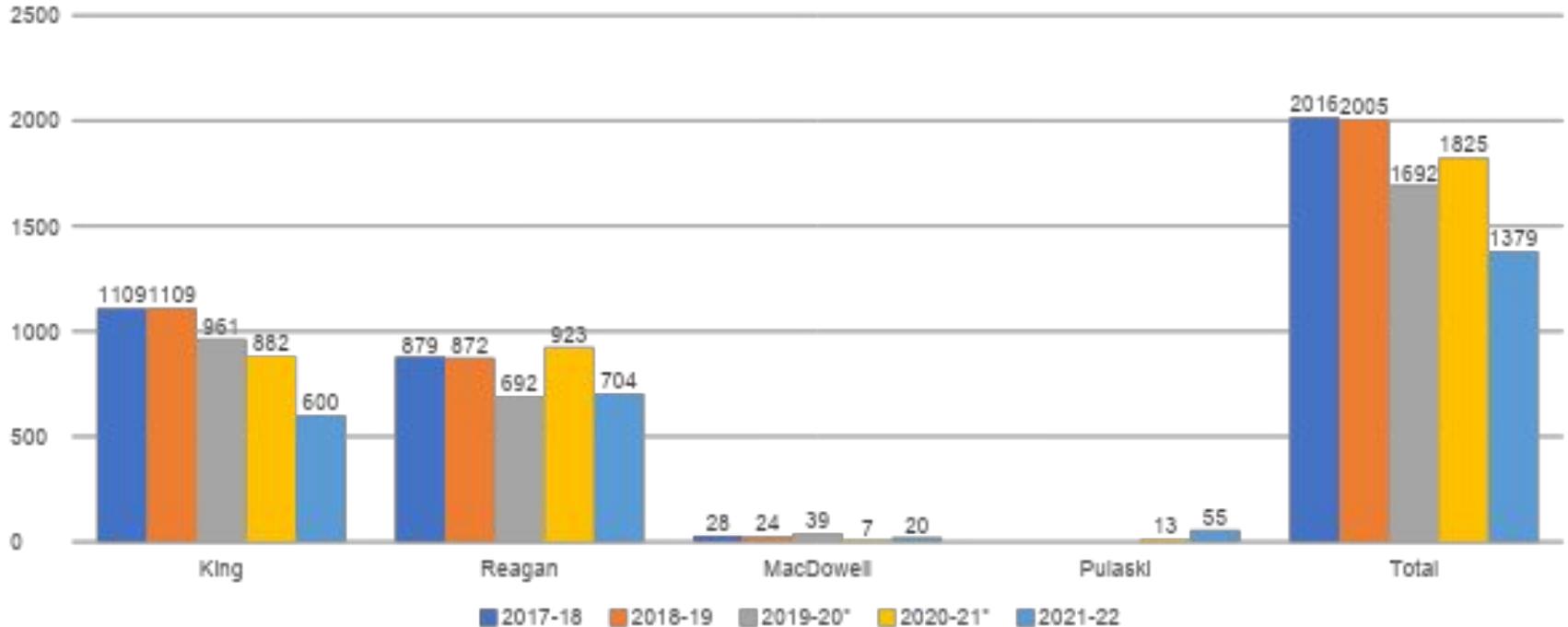


Subject Totals	1	2	3	4	5	Total Exams
2-D Art and Design	*	*	10	*		22
Art History	*					*
Biology	43	37	13	*	*	97
Calculus AB	64	24	10	*	*	106
Calculus BC	*	*		*		*
Chemistry	17	*				18
Comparative Government and Politics	*	*	*	*	*	19
Computer Science A	*		*	*	*	14
Computer Science Principles	*	*	*	*	*	28
Drawing		*	*	*		*
English Language and Composition	176	101	49	15	*	344
English Literature and Composition	62	67	66	20	*	217
Environmental Science	47	15	*			69
French Language and Culture	*	*	*	*		*
German Language and Culture		*	*	*	*	15

Subject Totals	1	2	3	4	5	Total Exams
Human Geography	108	24	16	11	*	165
Macroeconomics	19	*	*	*	*	28
Microeconomics	11	*	*	*		18
Music Theory	*	*				*
Physics 1		*				*
Psychology	133	19	25	25	15	217
Research	*	19	16	*		42
Seminar	43	24	30	*	*	103
Spanish Language and Culture	*	27	58	47	31	170
Spanish Literature and Culture	*	12	10	*		34
Statistics	33	*	*	*		47
United States Government and Politics	120	28	10	*	*	168
United States History	139	45	26	*	*	219
World History: Modern	67	25	18	11	*	123
Totals	1136	510	399	195	83	2323



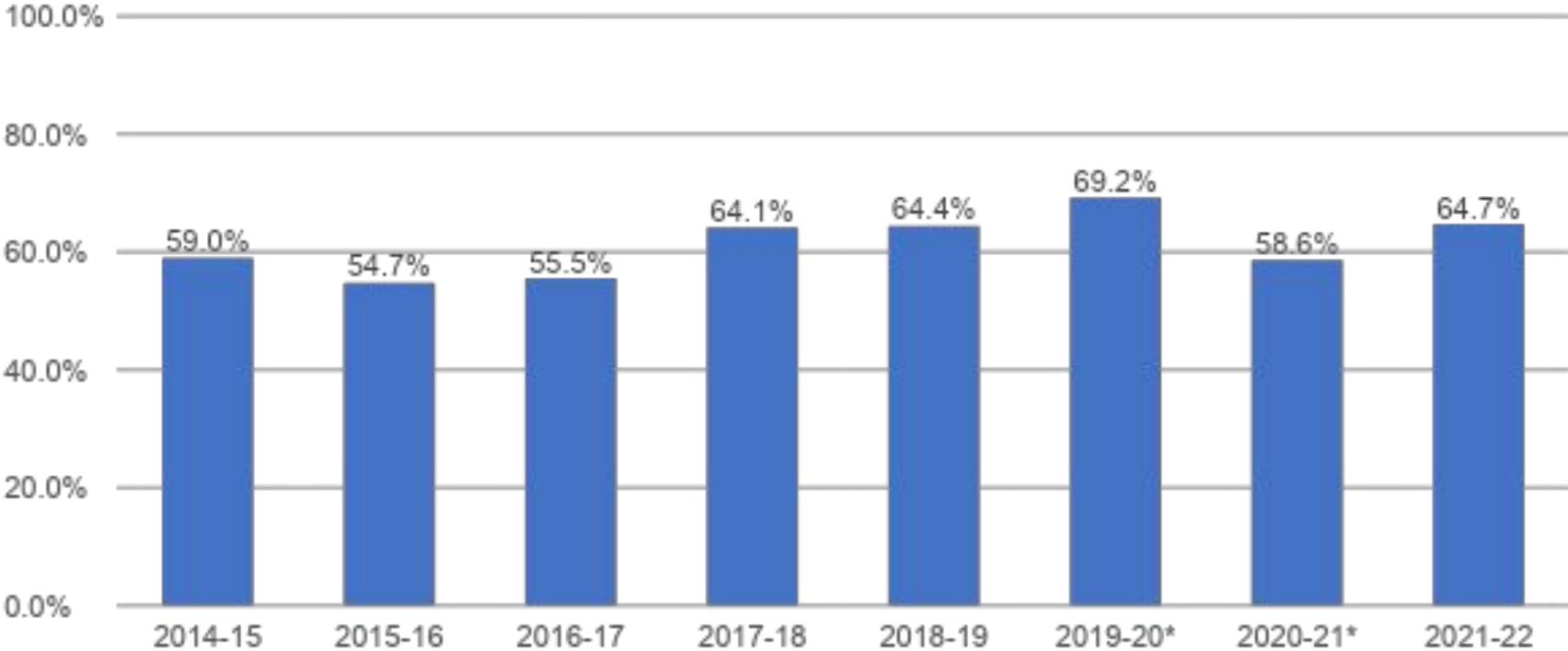
IB Tests Taken



*Varied tests formats used due to the pandemic



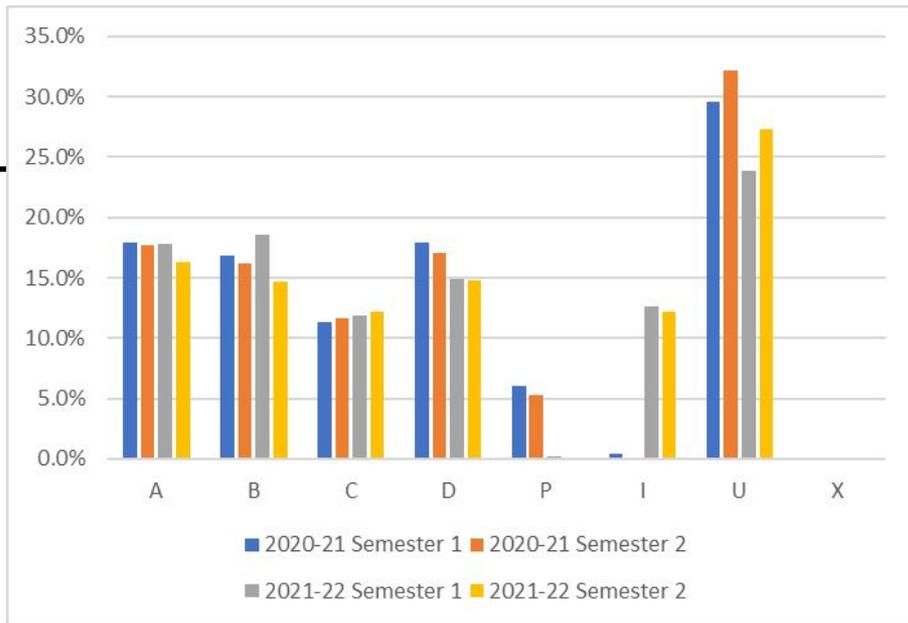
Percent Earning a 4 or Greater on IB Exams



*Varied tests formats used due to the pandemic

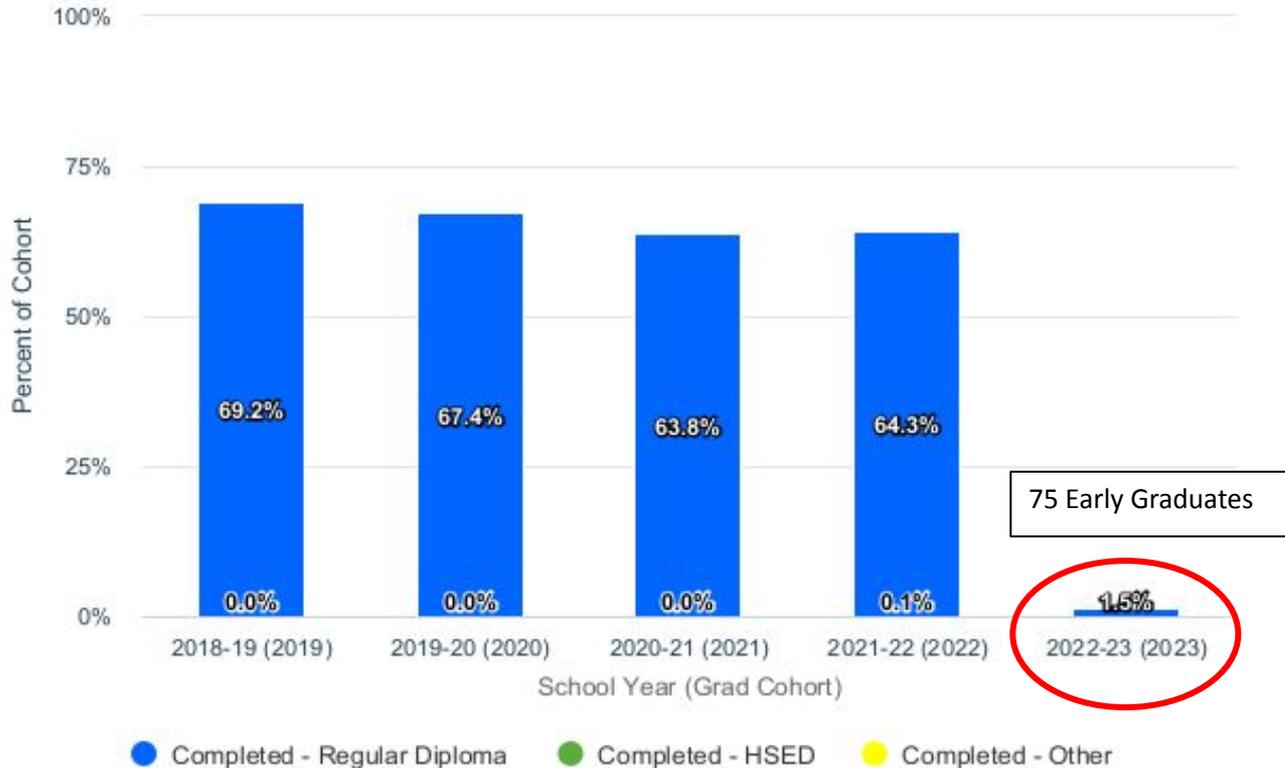


High School Grades



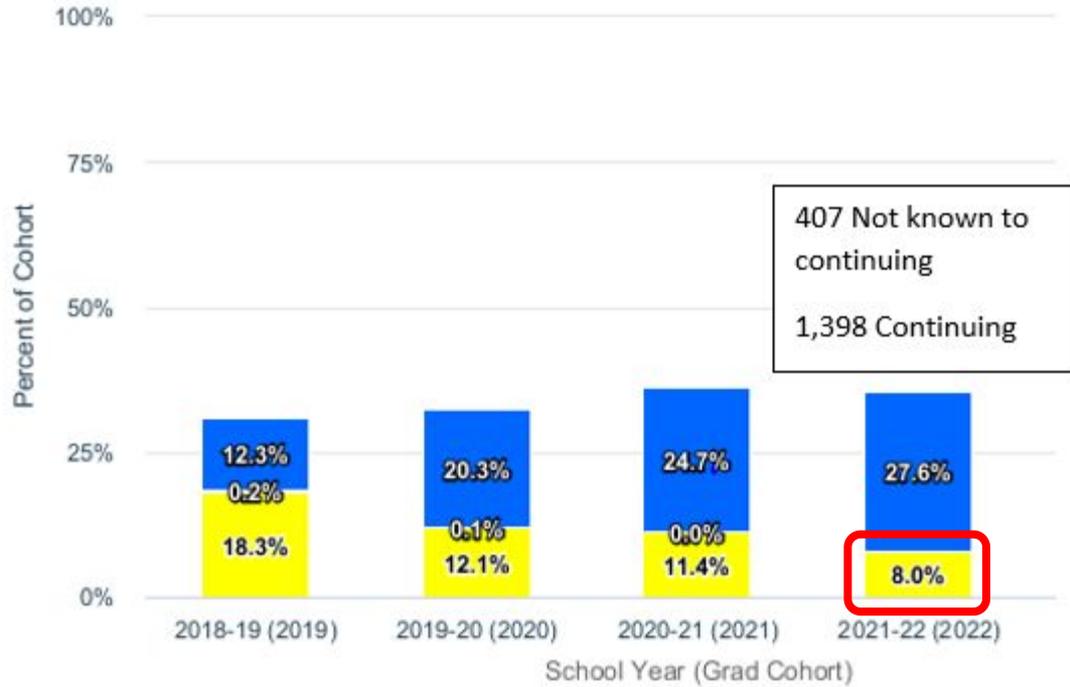
	A	B	C	D	P	I	U	X
2020–21 Semester 1	17.9%	16.8%	11.4%	17.9%	6.1%	0.4%	29.5%	0.1%
2020–21 Semester 2	17.7%	16.2%	11.6%	17.1%	5.2%	0.0%	32.2%	0.0%
2021–22 Semester 1	17.8%	18.6%	11.9%	14.9%	0.2%	12.7%	23.8%	0.1%
2021–22 Semester 2	16.3%	14.7%	12.2%	14.8%	0.1%	12.2%	27.3%	0.1%

Four-Year Graduation Rate



This data are not finalized until 3rd Friday

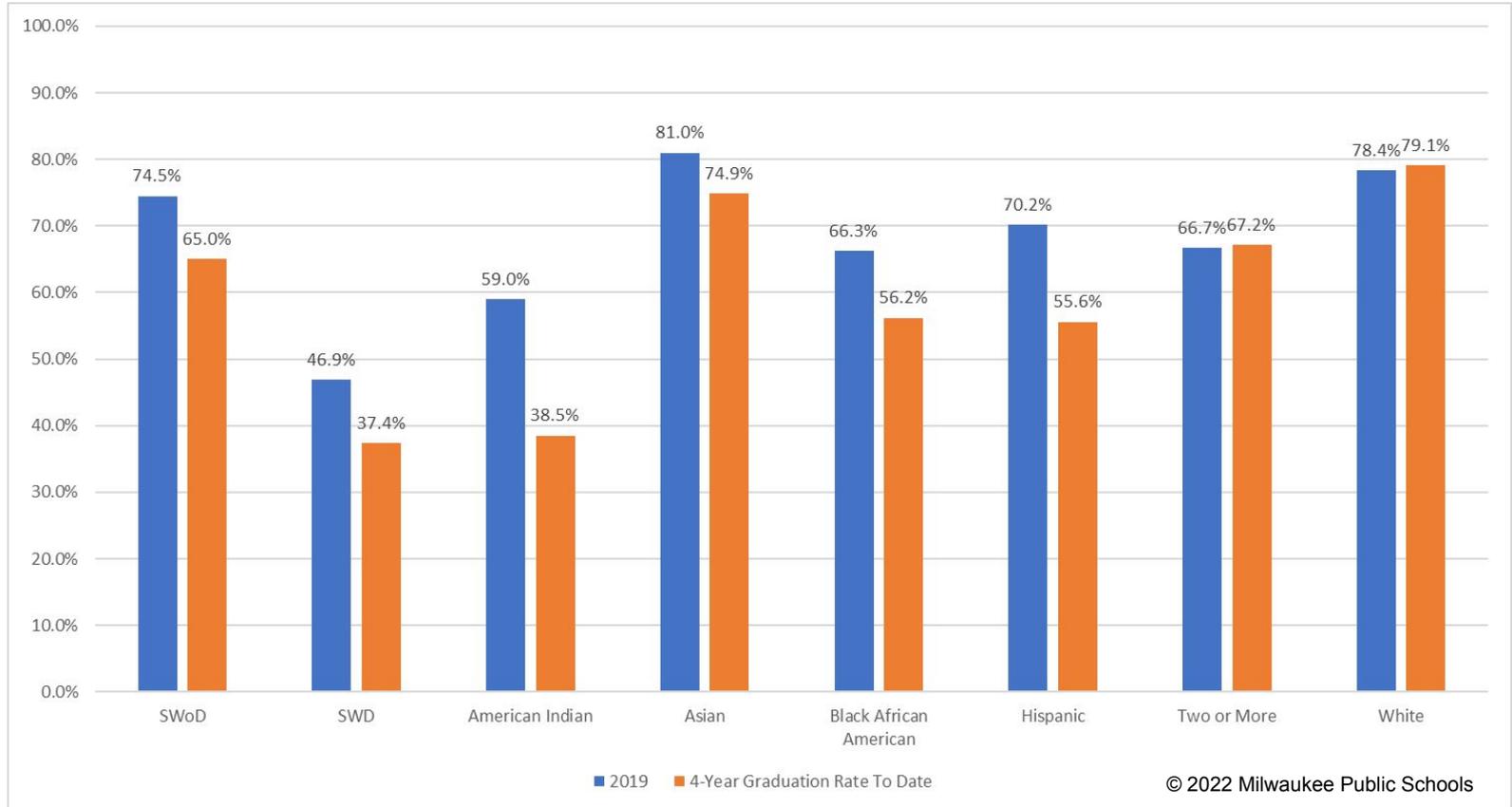
Four-Year Graduation Rate



- Not Comp. - Continuing
- Not Comp. - Reached Maximum Age
- Not Comp. - Not Known to be Continuing



Four-Year Graduation Rate by Subgroup



High School Data

School Year	Number of Students with 1st Time Enrollment in MPS During High School
2018-19	2573
2019-20	2542
2020-21	1824
2021-22	2501
Grand Total	9440

Number of Moves	Number of Students Making More Than 1 Move Between MPS High Schools Within School Year				Grand Total
	2	3	4	5	
2018-19	2878	468	36	5	3387
2019-20	3126	501	28	10	3665
2020-21	746	9			755
2021-22	3484	540	84	10	4118
Grand Total	10234	1518	148	25	11925



High School Data – Enrollments from Other Countries

Country	17-18	18-19	19-20	20-21	21-22	Grand Total
Afghanistan					1	1
Africa		1		1		2
Australia			2			2
Bangladesh					1	1
Belgium	1					1
Brazil			1	2		3
Cameroon	1					1
Colombia		3	5		1	9
Czech Republic				1	1	2
Democratic Republic of Congo	1	3	2		2	8
Dominican Republic	4	4	6	2		16
Ecuador		3	1		1	5
El Salvador		1	1			2
France			1		1	2
Germany	1	2	5			8
Guatemala	1	1			6	8
Honduras	1	3	6	1	3	13
India	2	2	2	2	1	9
Iraq		1				1
Israel					2	1



High School Data – Enrollments from Other Countries

Country	17-18	18-19	19-20	20-21	21-22	Grand Total
Italy					1	1
Jamaica			1			1
Jordan			1	2		3
Kenya					1	1
Kunyenga					1	1
Kuwait		1				1
Libya	1					1
Malawi					1	1
Mexico	26	17	45	38	31	157
Myanmar	1		1			2
Nicaragua		1	2		7	10
Nigeria	2	5	5			12
Pakistan	2	2				4
Palestine	1	1			2	4
Peru					1	1
Poland		1				1
Republic of Guinea		2	1			3
Senegal	1			1		2
Somalia		3	1			4
Sweden	1					1
Tanzania	1	1				2



High School Data – Enrollments from Other Countries

Country	17-18	18-19	19-20	20-21	21-22	Grand Total
Thailand		2	1	1		4
Uganda					1	1
United States-Puerto Rico	52	10	26	10	13	111
Unknown	4	1				4
Venezuela	1				1	2
Vietnam				1		1
Zambia	1	2				3
Zimbabwe		2				2
Grand Total	106	75	115	64	78	438

Average 88 international transcripts per year

High School Data

Department	TOTAL CR CREDITS EARNED				
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
CAREER AWARENESS	1	35	1	N/A	N/A
COLLEGE AND CAREER READINESS	1	N/A	N/A	N/A	N/A
EMPLOYABILITY SKILLS	0.5	N/A	N/A	N/A	N/A
ENGLISH	982.5	1280.5	384.5	339	436
FINE ARTS	67	70	12.5	23.5	24
FOREIGN LANGUAGE	47	56.5	39.5	35	68
HEALTH	207.5	214	91	72	75.5
MATH	911.5	905.5	403.5	292	398
OTHER ELECTIVE	533	307.5	59.5	22	28
PHYSICAL EDUCATION	5	7	15.5	38	40.5
SCIENCE	656	721.6	233	191	250.5
SERVICE/ONLINE/COMM SERV	N/A	N/A	0.01	N/A	N/A
SOCIAL STUDIES	755.55	833.55	208.5	216.5	298
Grand Total	4167.55	4431.15	1448.51	1229	1618.5



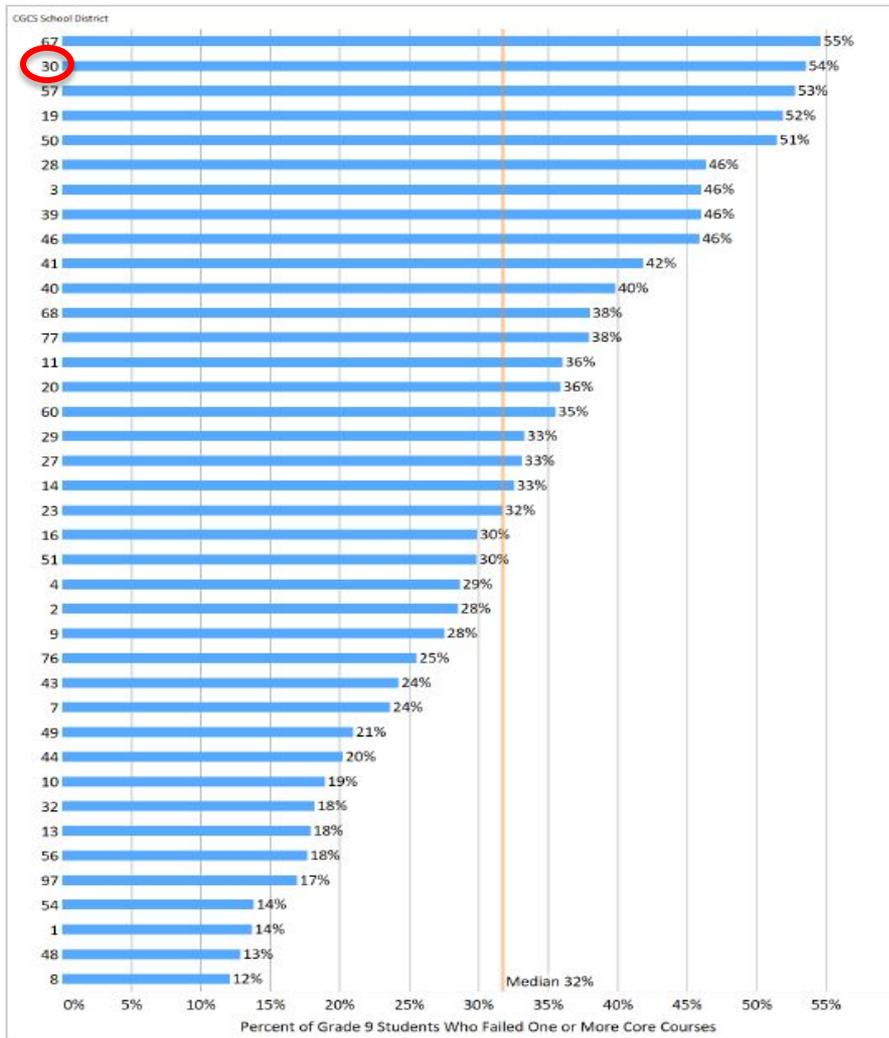
2021-22 Semester 1 Grades	Total Grades Given to Students	%U	% D+U	Failures	D and U Count
1	1180	21%	48%	242	566
2	9905	7%	19%	728	1843
3	2069	10%	27%	206	557
4	9756	18%	34%	1772	3344
5	1701	42%	56%	708	953
6	6190	44%	61%	2753	3804
7	3150	27%	47%	836	1473
8	5952	26%	42%	1550	2515
9	1465	40%	64%	591	931
10	7150	27%	45%	1944	3229
11	4294	6%	18%	265	794
12	4156	12%	25%	483	1058
13	6414	24%	41%	1544	2608
14	7383	27%	42%	1958	3064
16	3746	47%	64%	1770	2412
17	1913	24%	43%	458	826
18	8519	30%	44%	2547	3781
19	3146	12%	28%	386	885
20	8474	14%	29%	1218	2451
21	11387	34%	50%	3877	5688
22	10676	3%	11%	368	1200
23	8293	33%	50%	2734	4146
24	3283	43%	58%	1396	1901
Total	130202			30334	50029

Courses	Grand Total	%U	%D+U	Students D or U	Failures
ALGEBRA (S1)	3239	32%	57%	1840	1047
BIOLOGY 1 (S1)	4220	31%	54%	2283	1296
CHEMISTRY 1 (S1)	2861	28%	52%	1489	802
CITIZENSHIP (S1)	3139	33%	57%	1796	1051
COMPREHENSIVE HEALTH ED	1746	24%	39%	674	421
EARTH SCIENCE (S1)	1284	40%	65%	832	509
ENGLISH 10 (S1)	3310	33%	53%	1755	1086
ENGLISH 11 (S1)	2535	32%	53%	1352	820
ENGLISH 9 (S1)	2736	27%	52%	1415	729
ENVIRONMENTAL SCIENCE (S1)	1137	35%	58%	658	398
GEOMETRY (S1)	3363	37%	64%	2138	1254
PRE-AP ALGEBRA (S1)	287	25%	57%	164	73
SPANISH 1 (S1)	3239	36%	54%	1756	1170
COMPREHENSIVE PHYSICAL ED	1636	15%	33%	534	246
ART FOUNDATIONS (S1)	1369	16%	32%	435	219
SPANISH 2 (S1)	2371	28%	46%	1087	664
UNITED STATES HISTORY (S1)	2876	28%	49%	1417	812
WORLD HISTORY (S1)	2019	40%	57%	1159	803



This is 13,400 courses that would need credit recovery

Figure 2.1. Percentage of Ninth Grade Students Who Failed One or More Core Courses, 2018-19



Percentage of Ninth Grade Students Who Failed One of More Core Courses – Only one Council of Great City Schools out of 39 had more ninth grade failures than MPS.

The median value is 32% and MPS had 54%.

Figure 3.1. Percentage of Ninth Grade Students with B Average GPA or Better in All Grade Nine Courses, 2018-19

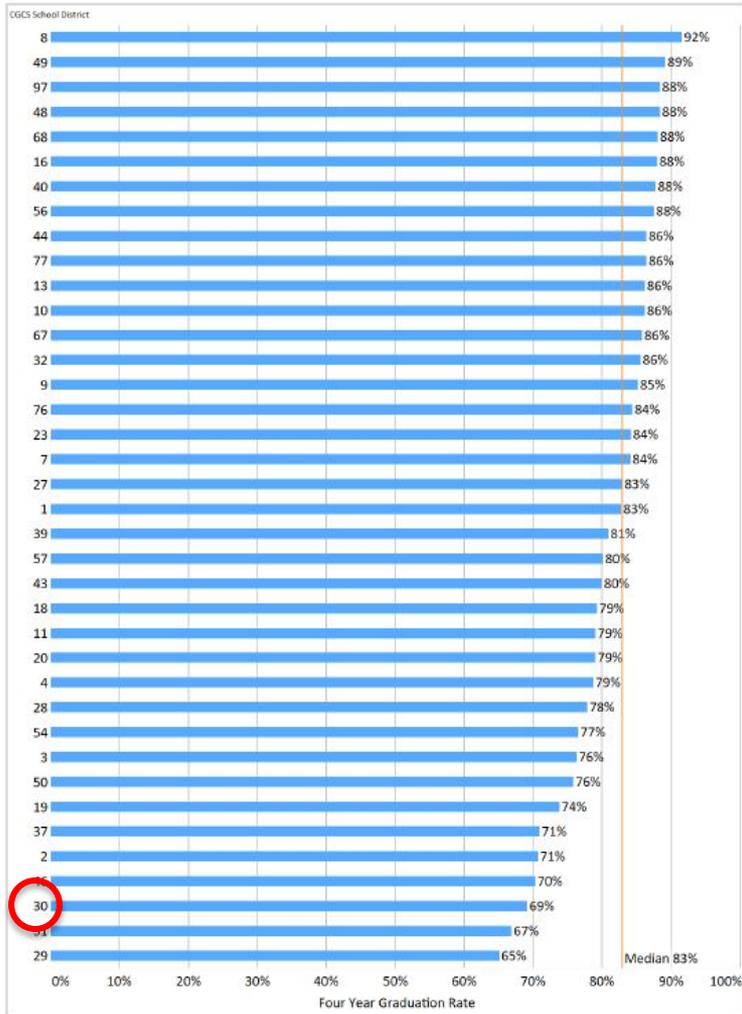


Percentage of Ninth Grade Students with a B Average GPA or Better in all Grade Nine Courses

The median value is 43% and MPS had 22% of ninth graders with the B average in all courses.



Figure 7.1. Four Year Cohort Graduation Rate Using Methodology Required for State Reporting, 2018-19



Four-Year Cohort Graduation Rate Using the Methodology Required for State Reporting – The median is 83%

MPS graduation rate is one of the lowest in the Council of Great City Schools participating.



The students that graduate on time (4-year grads)	Total Number of Students	Number and Percent of Students from Class of 2019 that Participated in							
	2019 Grads	Summer	Percent	Credit Recovery (Edgenuity Only)	Percent	GEDO #2	Percent	Competency	Percent
District	3281	472	14%	1506	46%	132	4%	220	7%
Econ Dis.	2646	407	15%	1259	48%	115	4%	205	8%
Not Econ Dis.	635	65	10%	247	39%	17	3%	15	2%
SWoD	2845	394	14%	1289	45%	121	4%	155	5%
SWD	436	78	18%	217	50%	11	3%	65	15%
White	312	20	6%	95	30%	9	3%	*	2%
Black	1840	329	18%	958	52%	77	4%	183	10%
Hispanic	761	84	11%	348	46%	36	5%	26	3%
Asian	290	32	11%	68	23%	0	0%	*	1%
Am. Indian	19	10	53%	3	16%	2	11%	*	5%
Two or More	59	5	8%	27	46%	8	14%	*	2%

Number of Core & Elective Courses Offered

Schools	Semester 1	Semester 2	Grand Total
1	33	36	69
2	42	42	84
3	20	20	40
4	76	76	152
5	59	57	116
6	31	28	59
7	96	94	190
8	64	60	124
9	101	97	198
10	62	57	119
11	48	39	87
12	68	68	136
13	129	127	256
14	38	35	73
15	72	61	133
16	56	50	106
17	131	101	232
18	70	64	134
19	87	81	168
20	46	47	93
21	52	52	104
22	107	91	198
Grand Total	1488	1383	2871



Block Schedule: Students can earn up to 32 credits in four years

Freshman Year		Sophomore Year		Junior Year		Senior Year
English		English		English		English
Math		Math		Math		Elective
Science		Science		Science		Elective
Social Studies		Social Studies		Social Studies		Elective
World Language		World Language		Elective		OPEN
Fine Arts		OPEN		CCR	Per. Finance	OPEN
PE	Health	PE	OPEN	PE	OPEN	OPEN
OPEN		OPEN		OPEN		OPEN

Required credits/units (22):

English-4; Math-3; Science-3; Social Studies-3; World Language-2; Fine Arts-1; PE-1.5; Health-.5; CCR/P.

Finance-1; Elective-3



Period Schedule: Students can earn up to 28 credits in four years

Freshman Year		Sophomore Year		Junior Year		Senior Year
English		English		English		English
Math		Math		Math		Elective
Science		Science		Science		Elective
Social Studies		Social Studies		Social Studies		Elective
World Language		World Language		OPEN		OPEN
Fine Arts		Elective		CCR	Per. Finance	OPEN
PE	Health	PE	OPEN	PE	OPEN	OPEN

Required credits/units (22):

English-4; Math-3; Science-3; Social Studies-3; World Language-2; Fine Arts-1; PE-1.5; Health-.5; CCR/P. Finance-1; Elective-3



Period Schedule: What happens when students fail classes.

Freshman Year		Sophomore Year		Junior Year		Senior Year	
English		English		CR - English		English	
Math		CR - Math		Math		Math	
Science		Science		Science		English	
Social Studies		Social Studies		Social Studies		Social Studies	
World Language		CR - World Language		World Language		Elective	
Fine Arts		Elective		CCR	Per. Finance	Science	
PE	Health	PE	Elective	PE	Elective	PE	Health

Required credits/units (22):

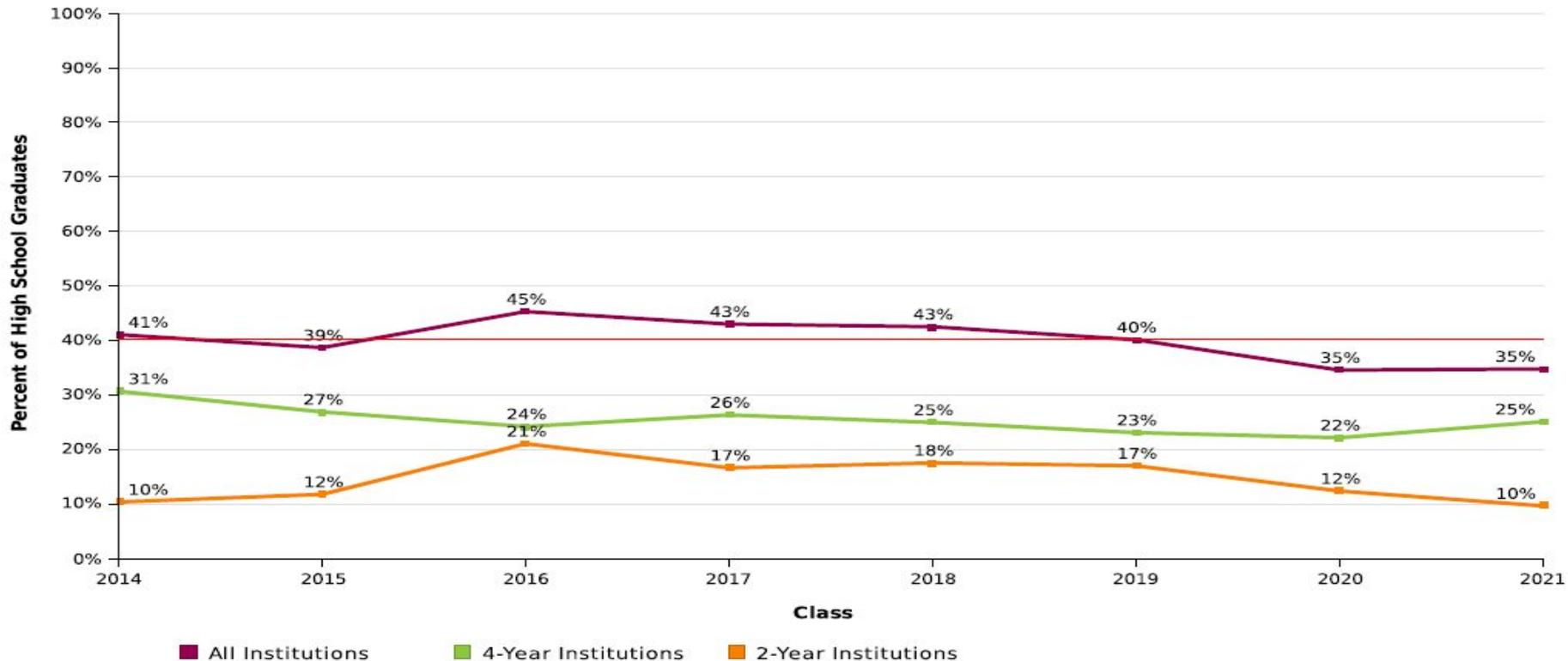
English-4; Math-3; Science-3; Social Studies-3; World Language-2; Fine Arts-1; PE-1.5; Health-.5; CCR/P.

Finance-1; Elective-3



Percent of Students Enrolled in College the Fall Immediately After High School by Institutional Level

Effective Date = April 21, 2022

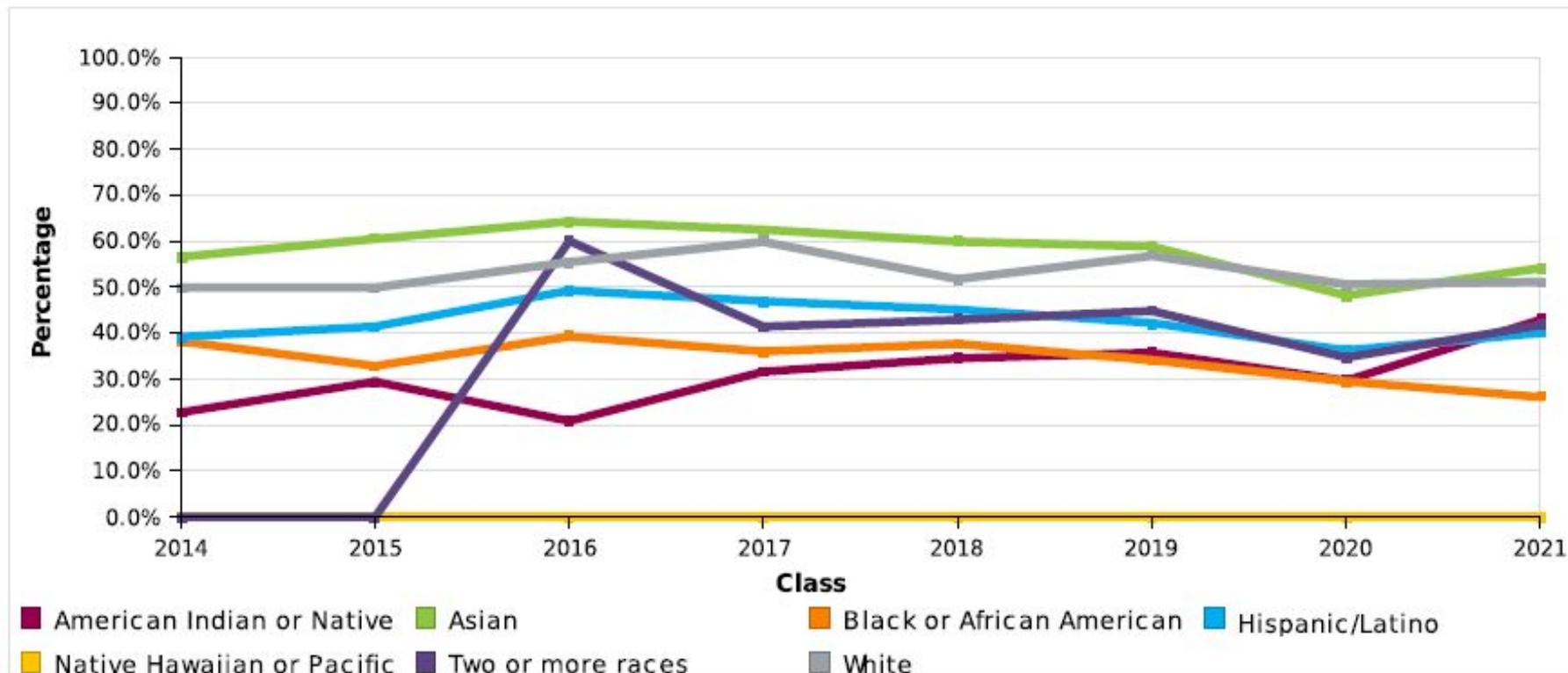


AVG = 40%



StudentTracker Demographics Report

Enrollment During First Fall Immediately After High School by Race/Ethnicity
Effective as of : April 21, 2022



Activity

- Note 2-3 observations that are **KEY** to future strategic planning from reviewing each section of the data

Thank you.



Dr. Keith P. Posley, *Superintendent*

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