

Work Session
Tuesday, December 13, 2022 5:00 PM

Jefferson High School - Cafeteria
5210 N Kerby Ave
Portland, Oregon 97217

Agenda

- I. Fall Map Achievement Data Dive

December 2022 Data Dive: MAP Achievement

Board of Education Work Session

December 13, 2022

Guiding Questions

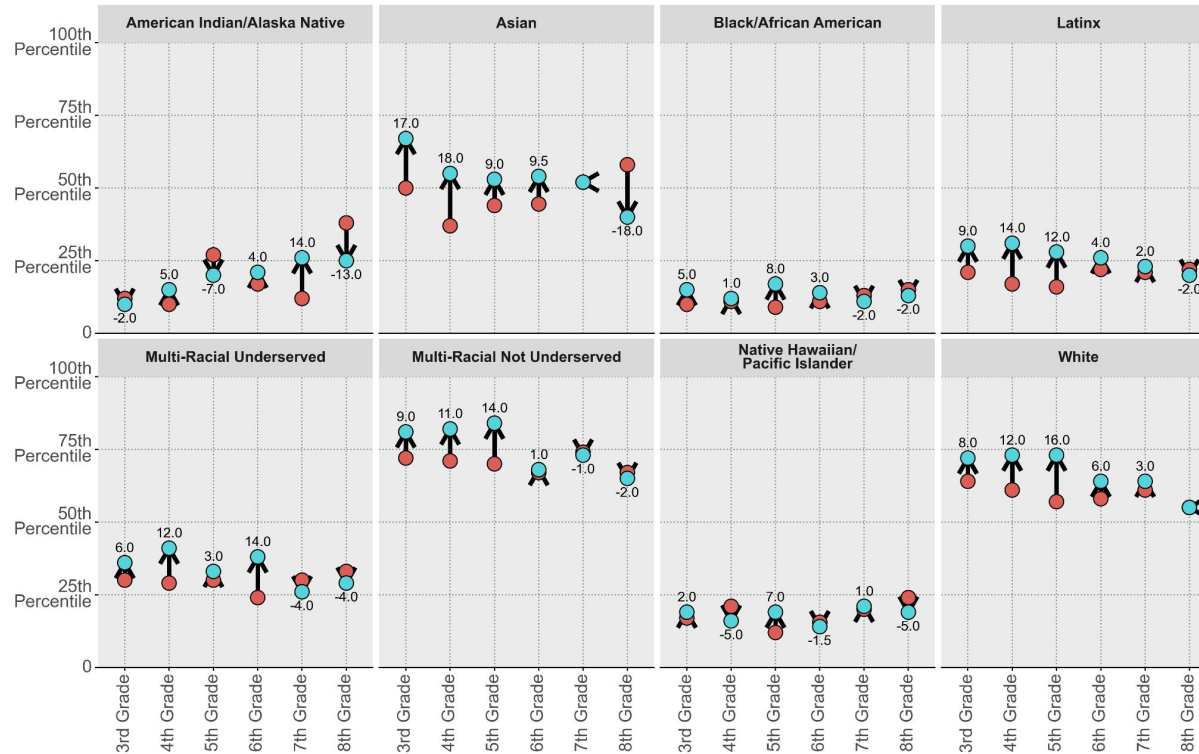
How does student achievement now compare to student achievement last fall?

What impact did Summer Acceleration Academy have on student achievement as measured by MAP scores?

What were the demographics and participation rates of students who tested this fall?

Percentile Rank Changes: Math

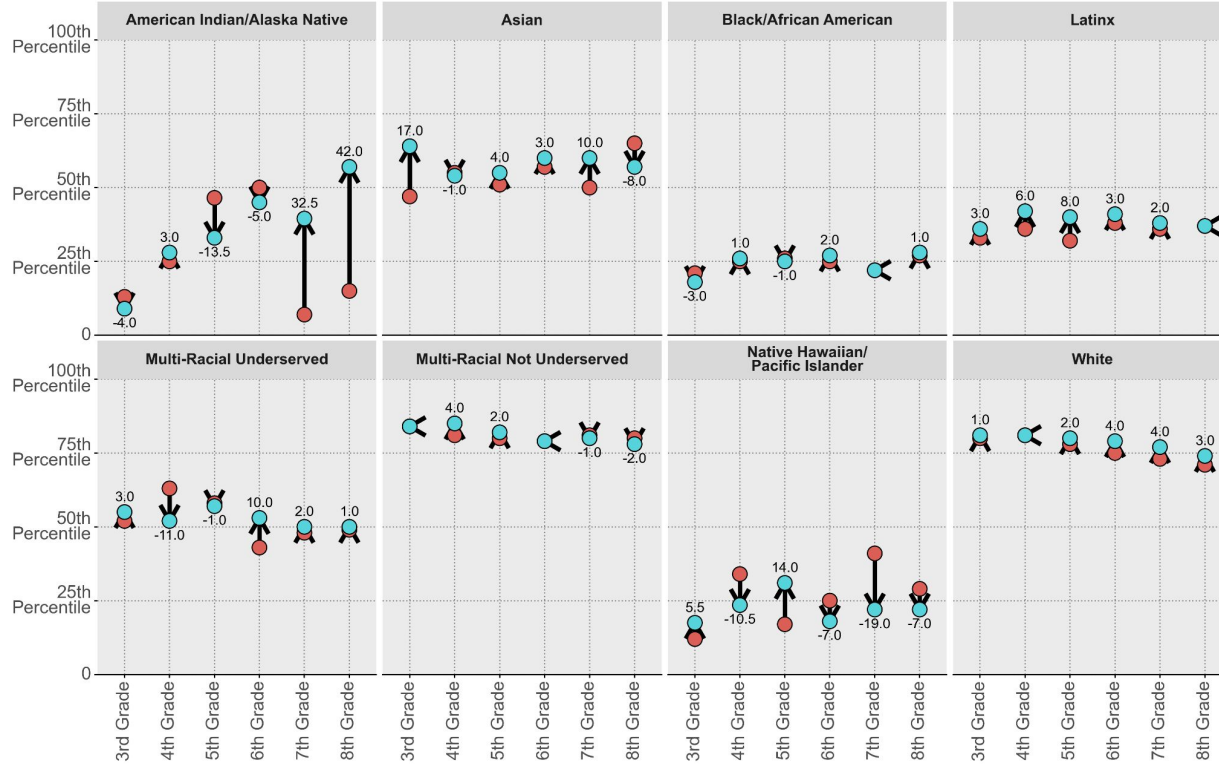
Fall 2021-2022 to Fall 2022-2023 Percentile Median Change in Math



● 2021-2022 ● 2022-2023

Percentile Rank Changes: Reading

Fall 2021-2022 to Fall 2022-2023 Percentile Median Change in ELA



● 2021-2022 ● 2022-2023

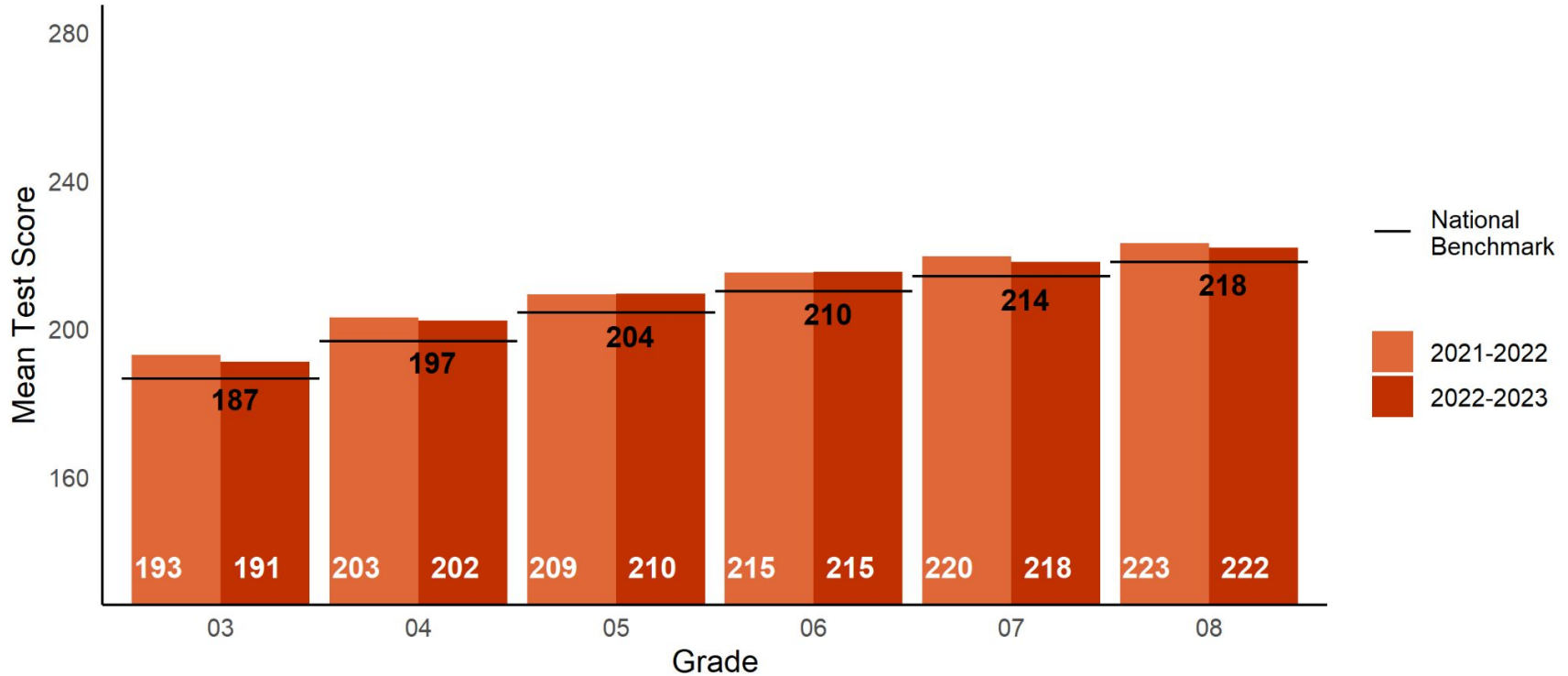
MAP Reading

Grades 3-8



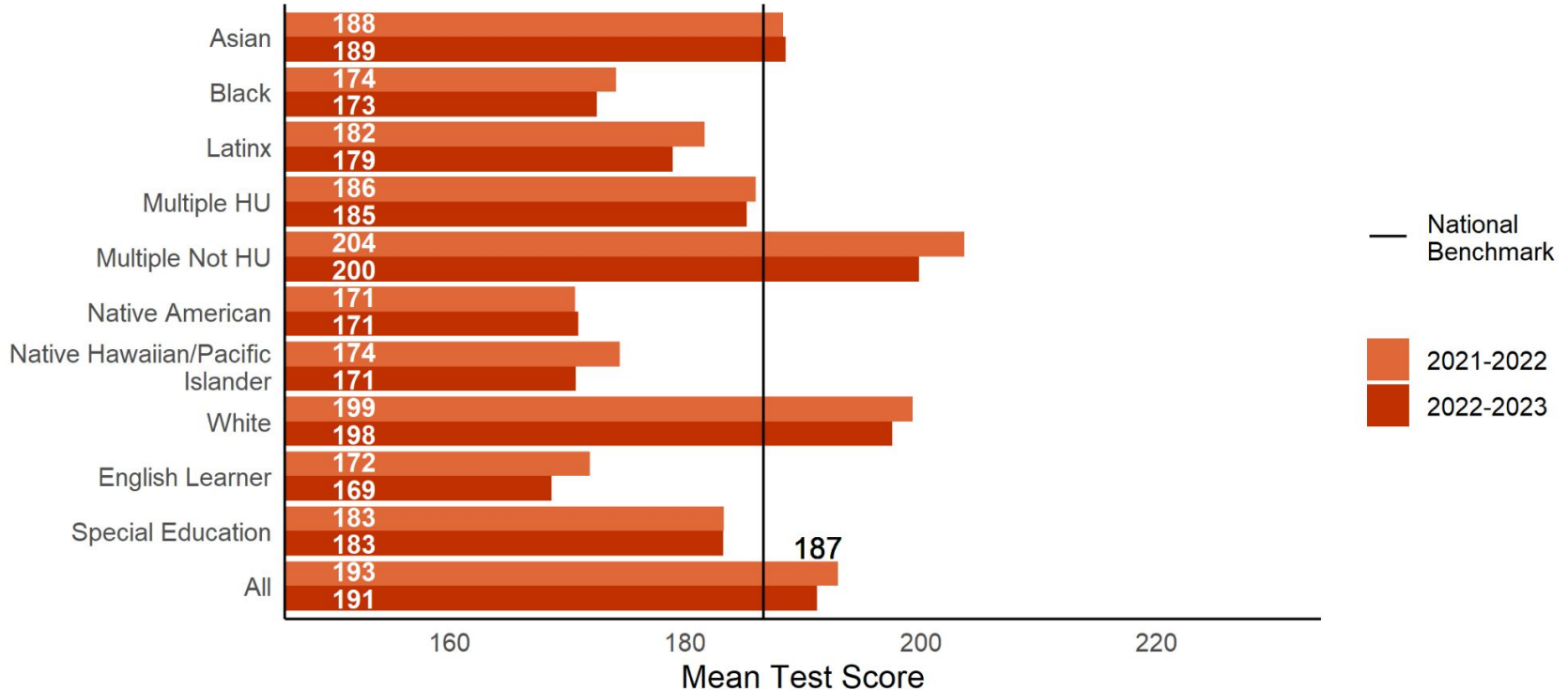
Reading Grades 3-8

Overall Reading Score
Fall 2022-2023



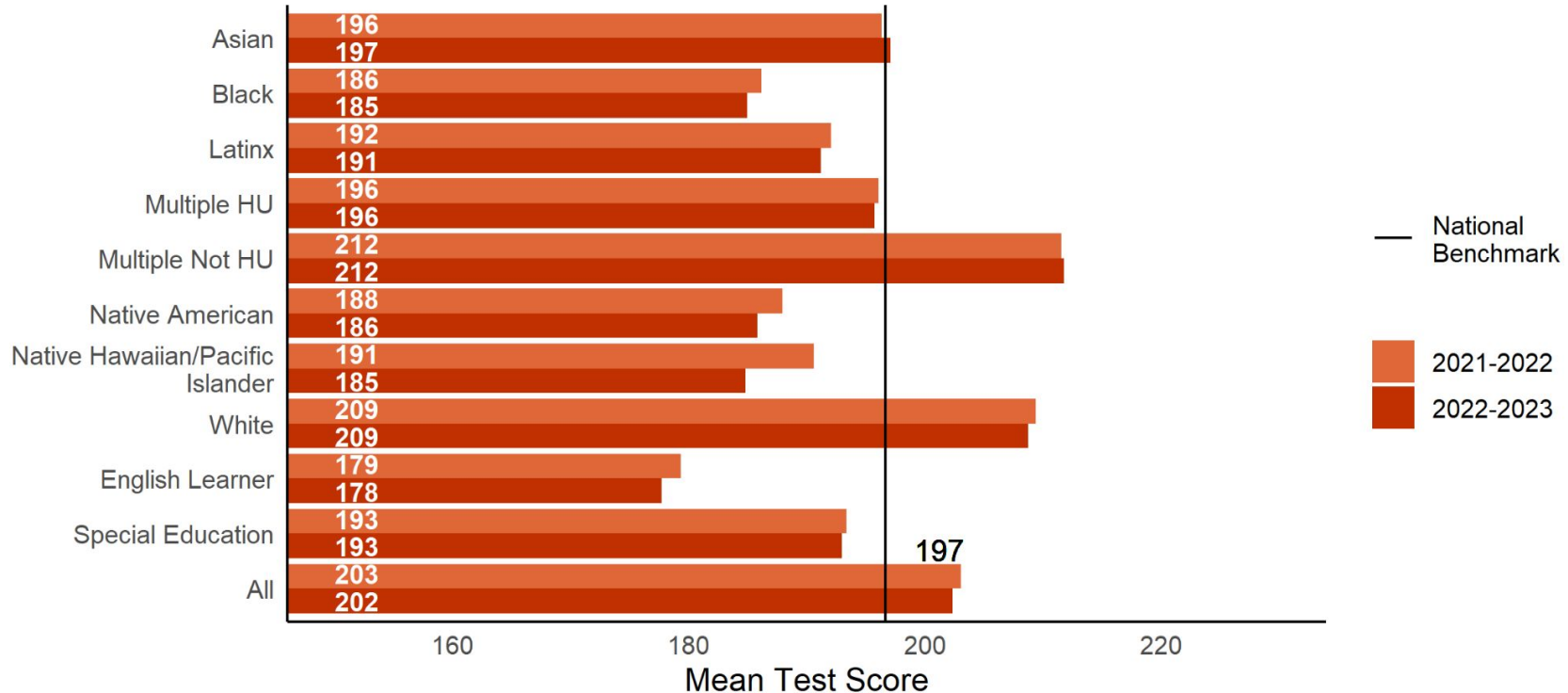
Reading Grade 3 by Student Group

Grade 03 Reading by Student Group
Fall 2022-2023



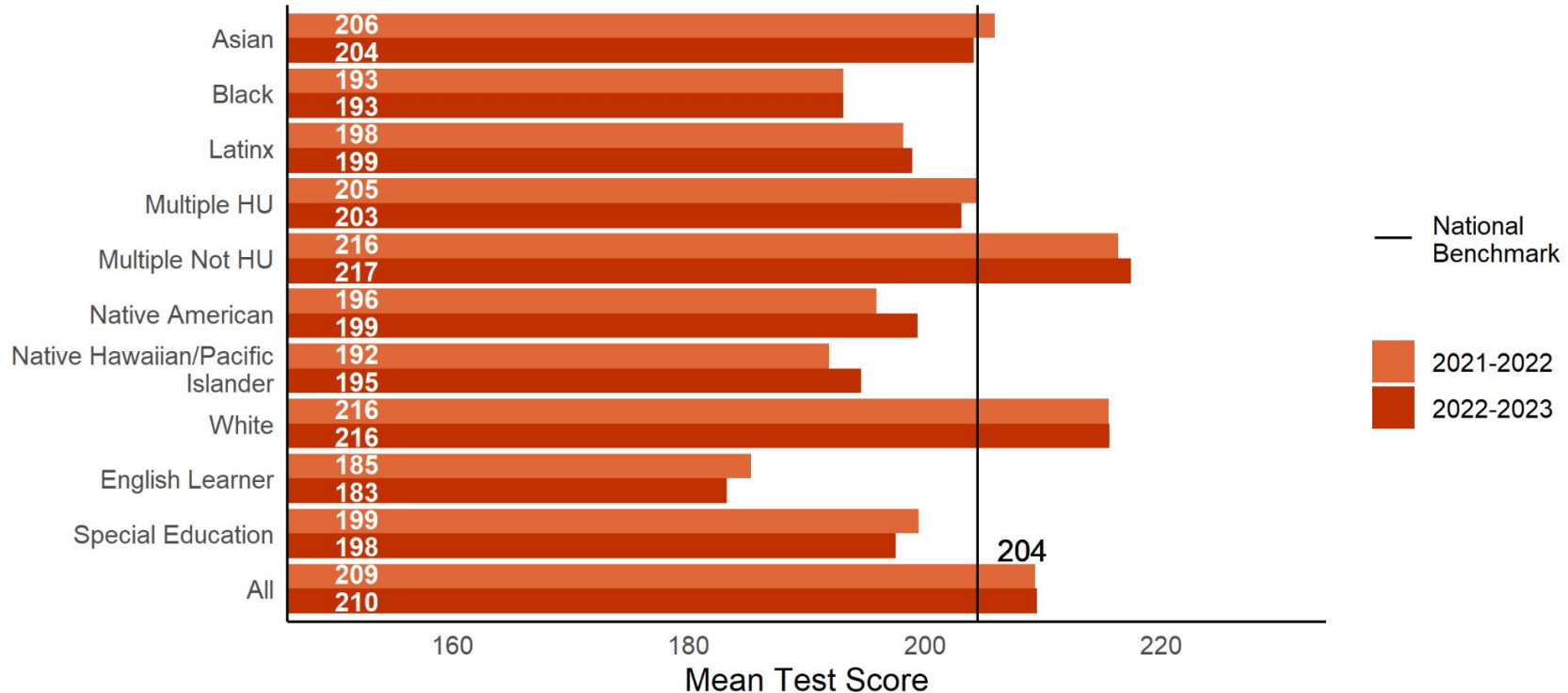
Reading Grade 4 by Student Group

Grade 04 Reading by Student Group
Fall 2022-2023



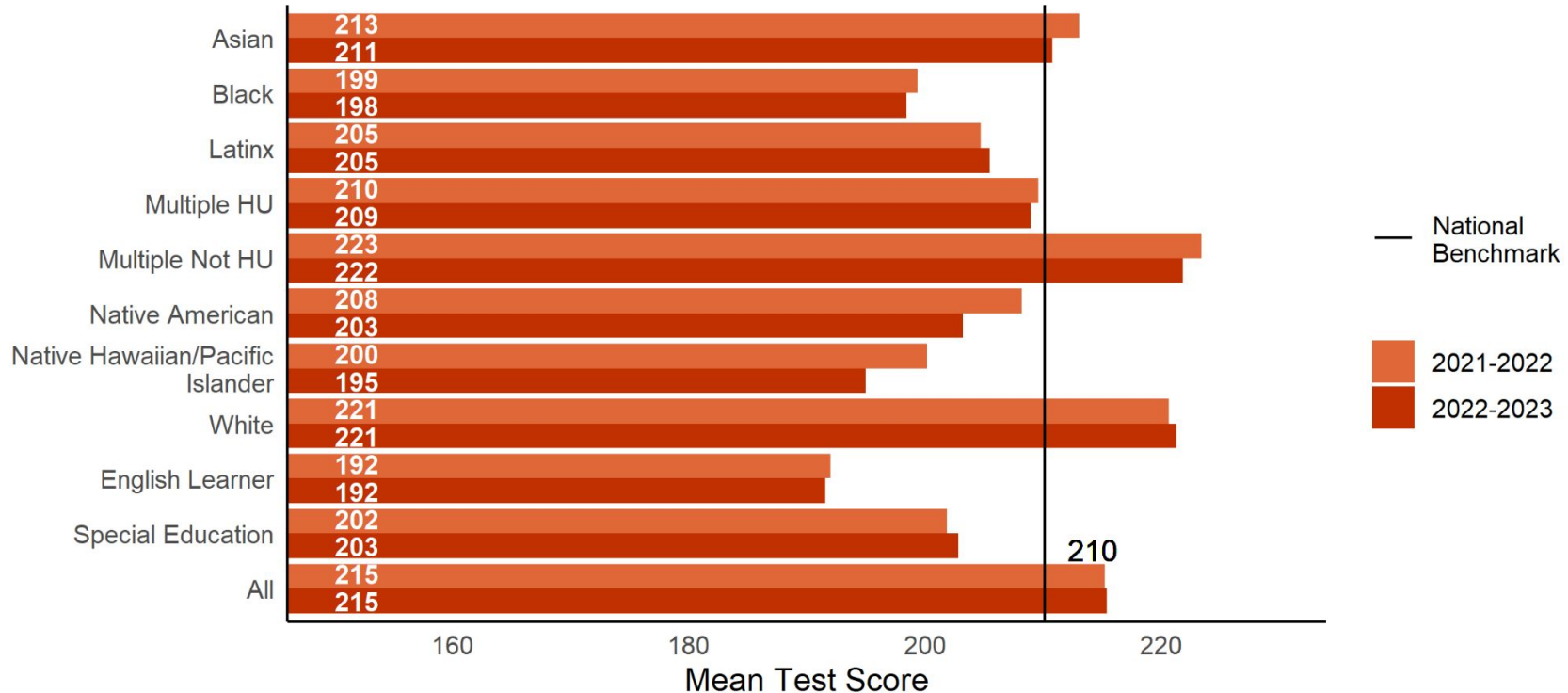
Reading Grade 5 by Student Group

Grade 05 Reading by Student Group
Fall 2022-2023



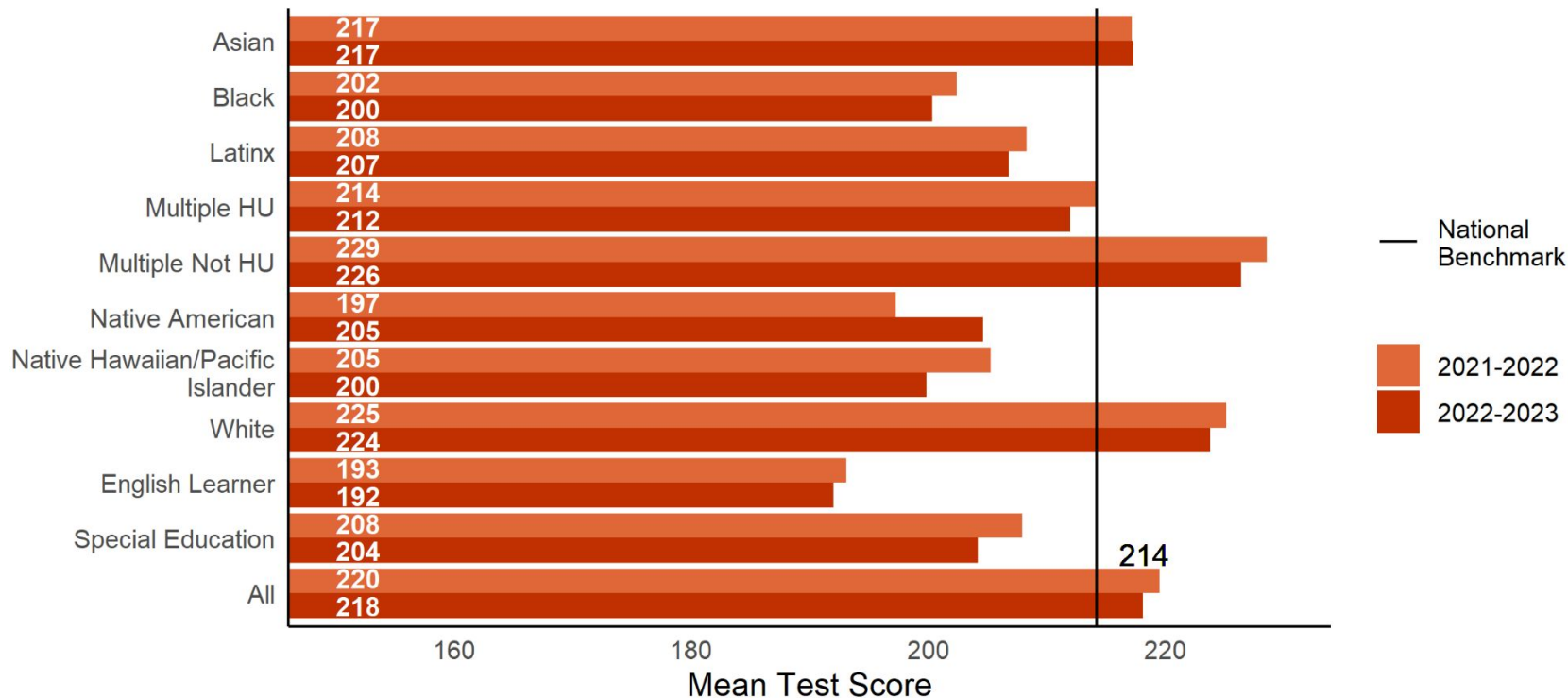
Reading Grade 6 by Student Group

Grade 06 Reading by Student Group
Fall 2022-2023



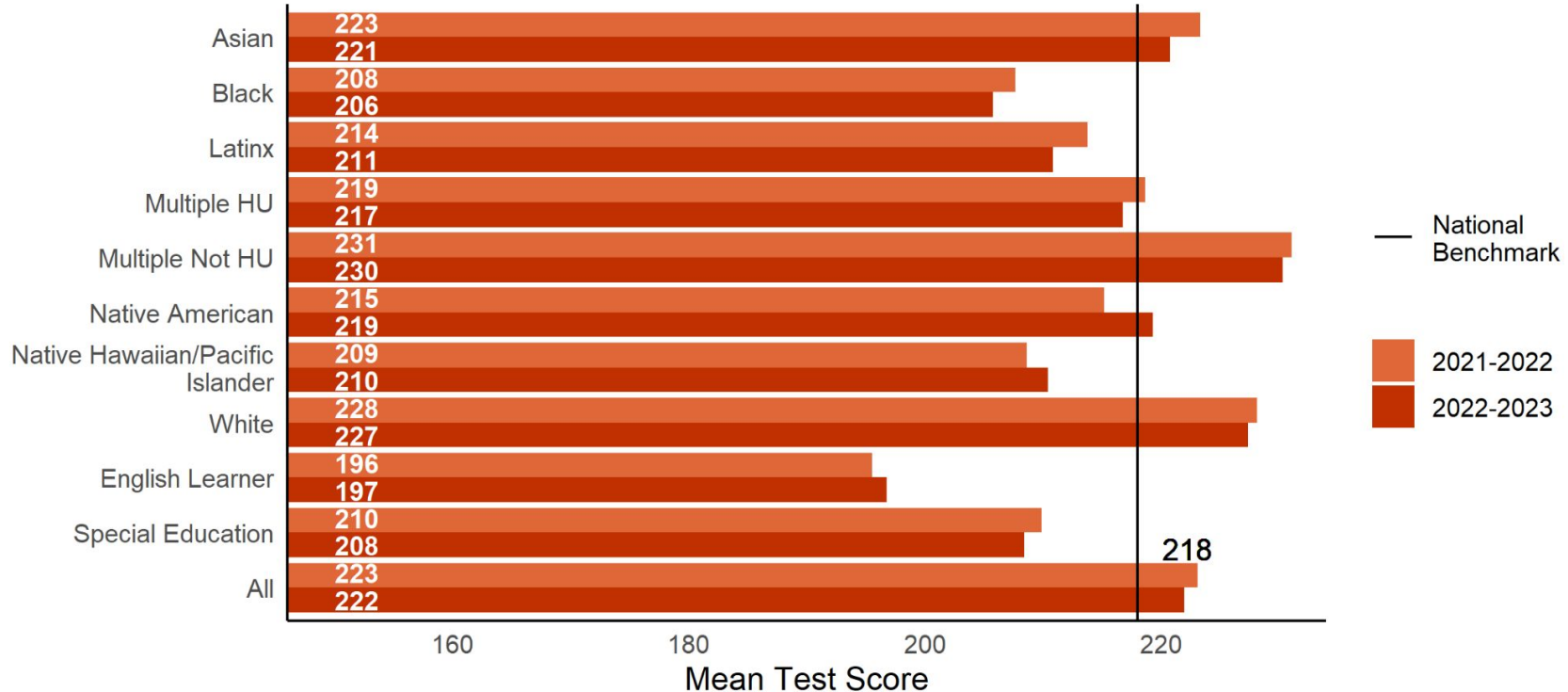
Reading Grade 7 by Student Group

Grade 07 Reading by Student Group
Fall 2022-2023



Reading Grade 8 by Student Group

Grade 08 Reading by Student Group
Fall 2022-2023



MAP Mathematics

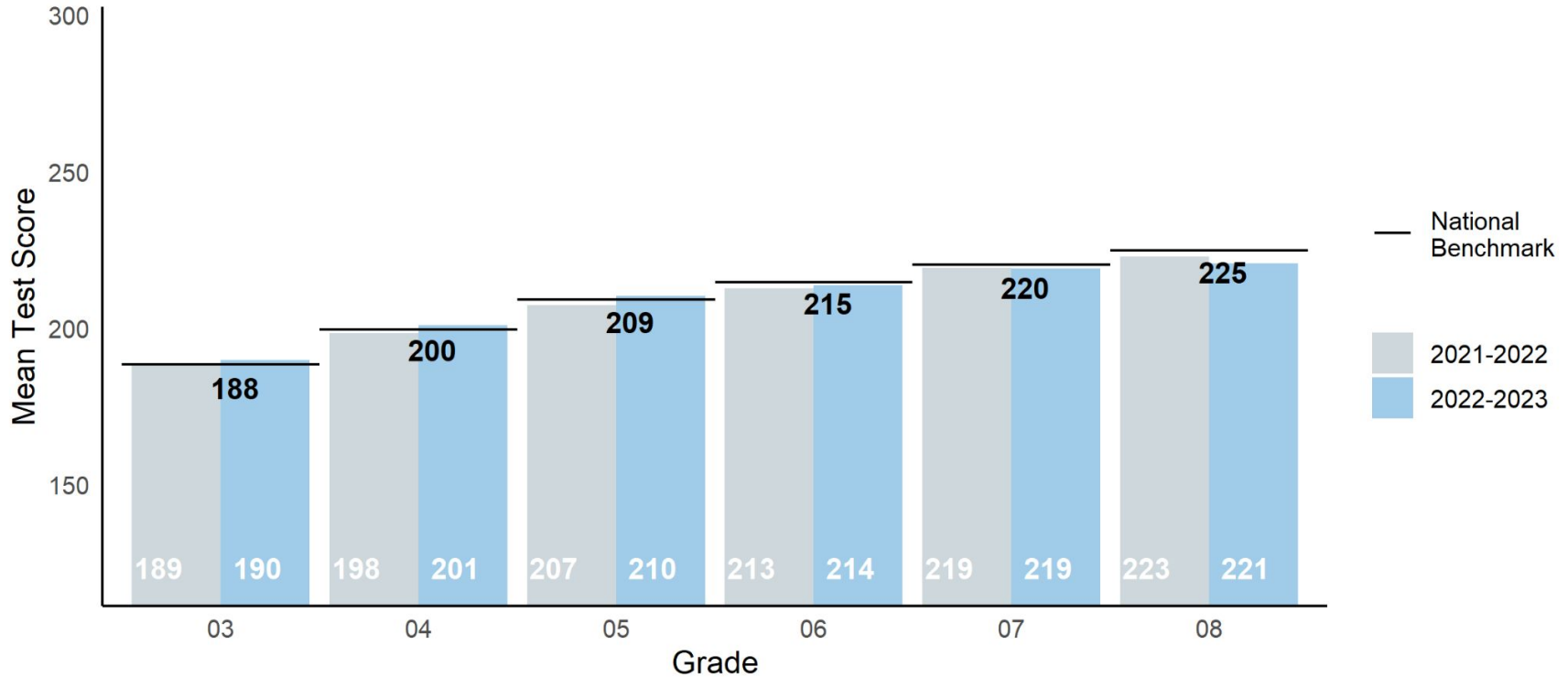
Grades 3-8



Mathematics Grades 3-8

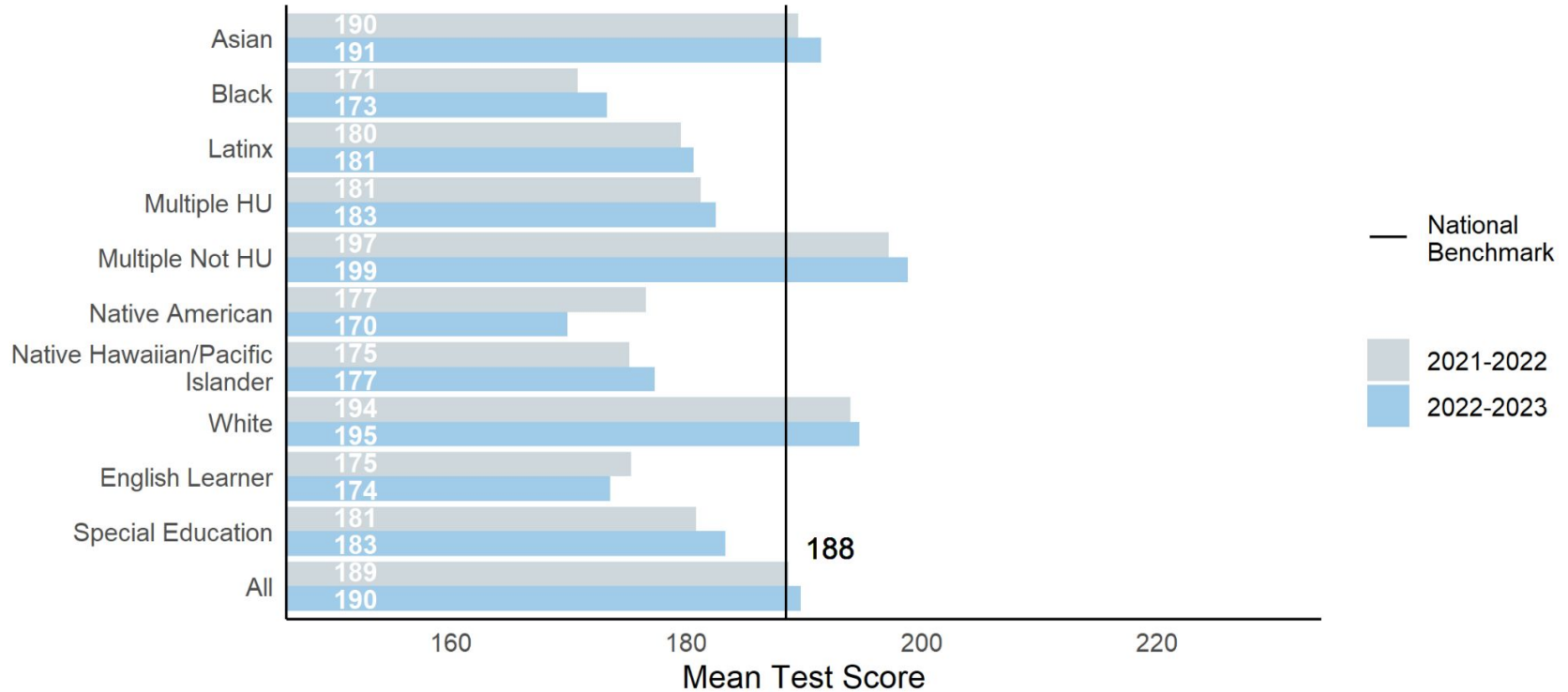
Overall Math Score

Fall 2022-2023



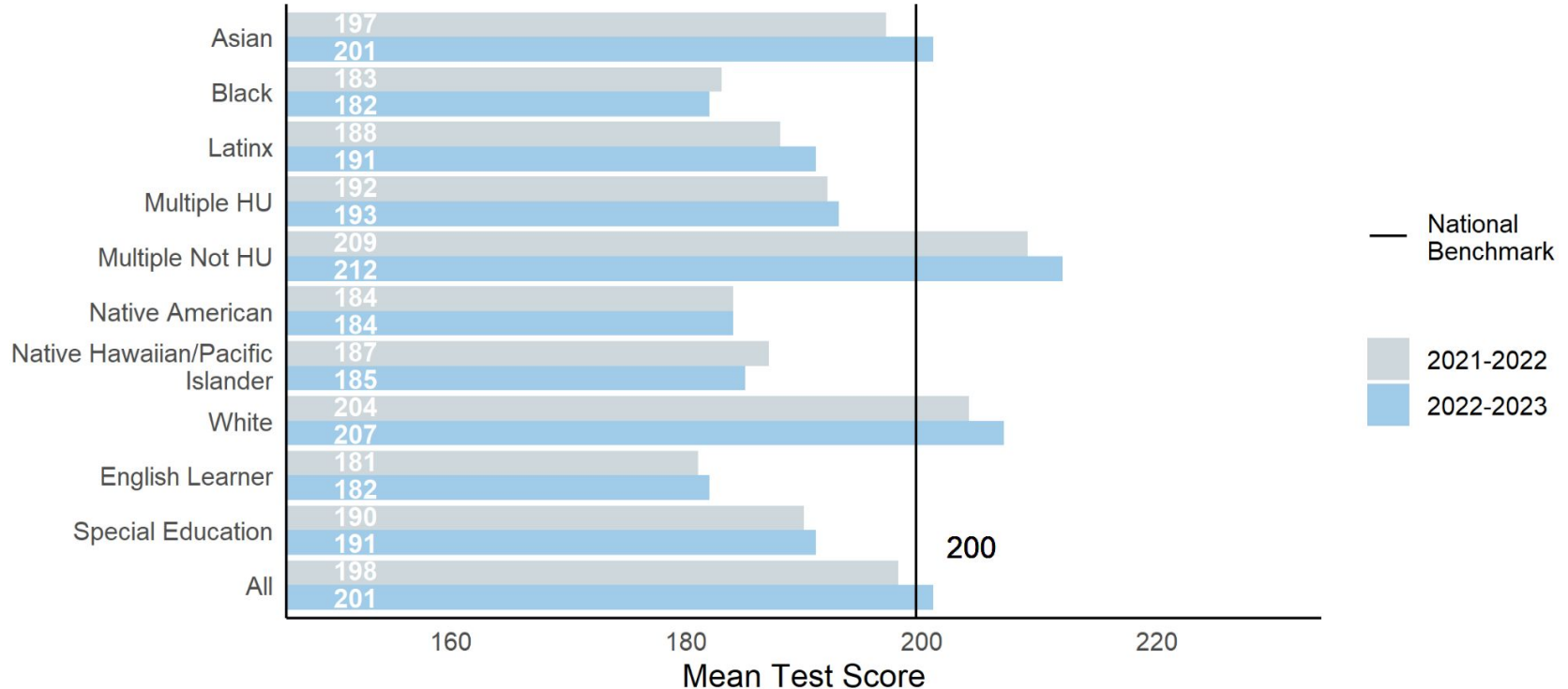
Math Grade 3 by Student Group

Grade 03 Math by Student Group
Fall 2022-2023



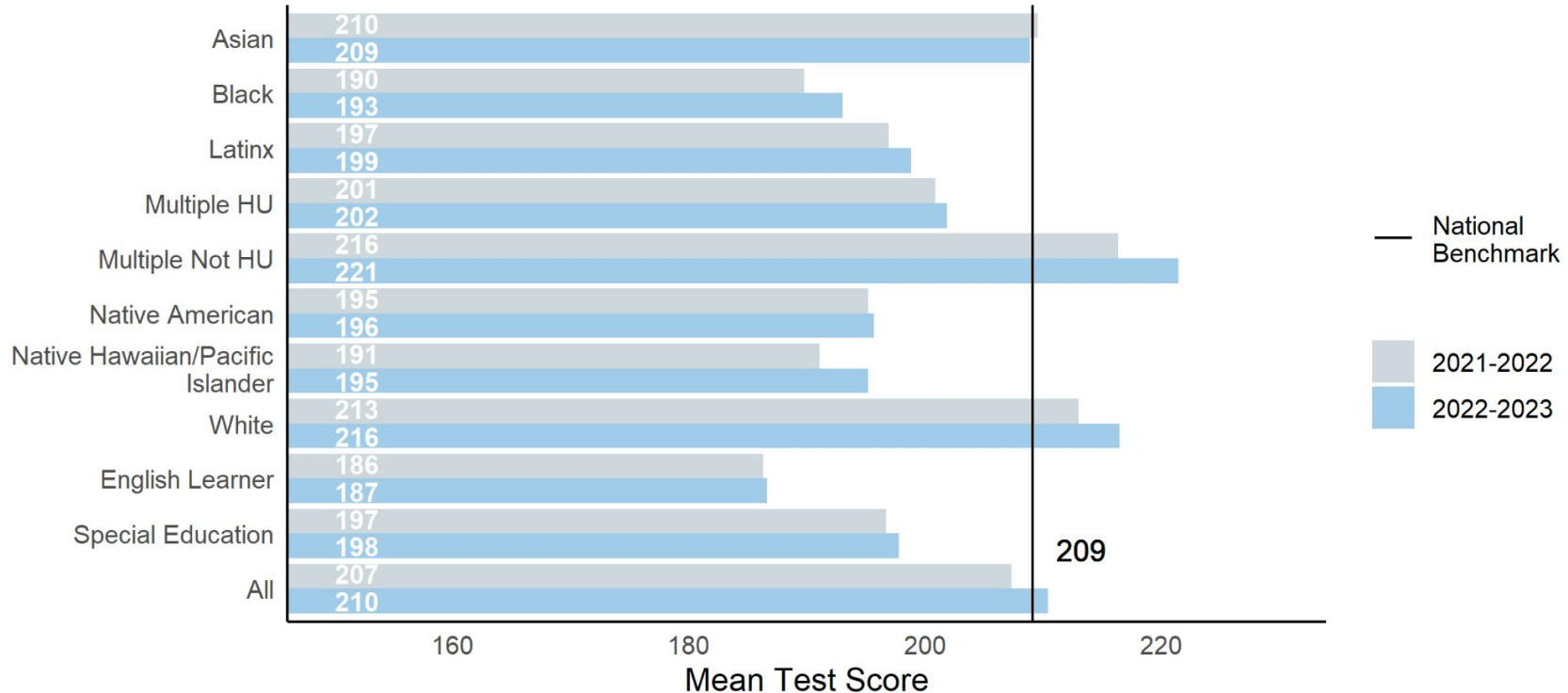
Math Grade 4 by Student Group

Grade 04 Math by Student Group
Fall 2022-2023



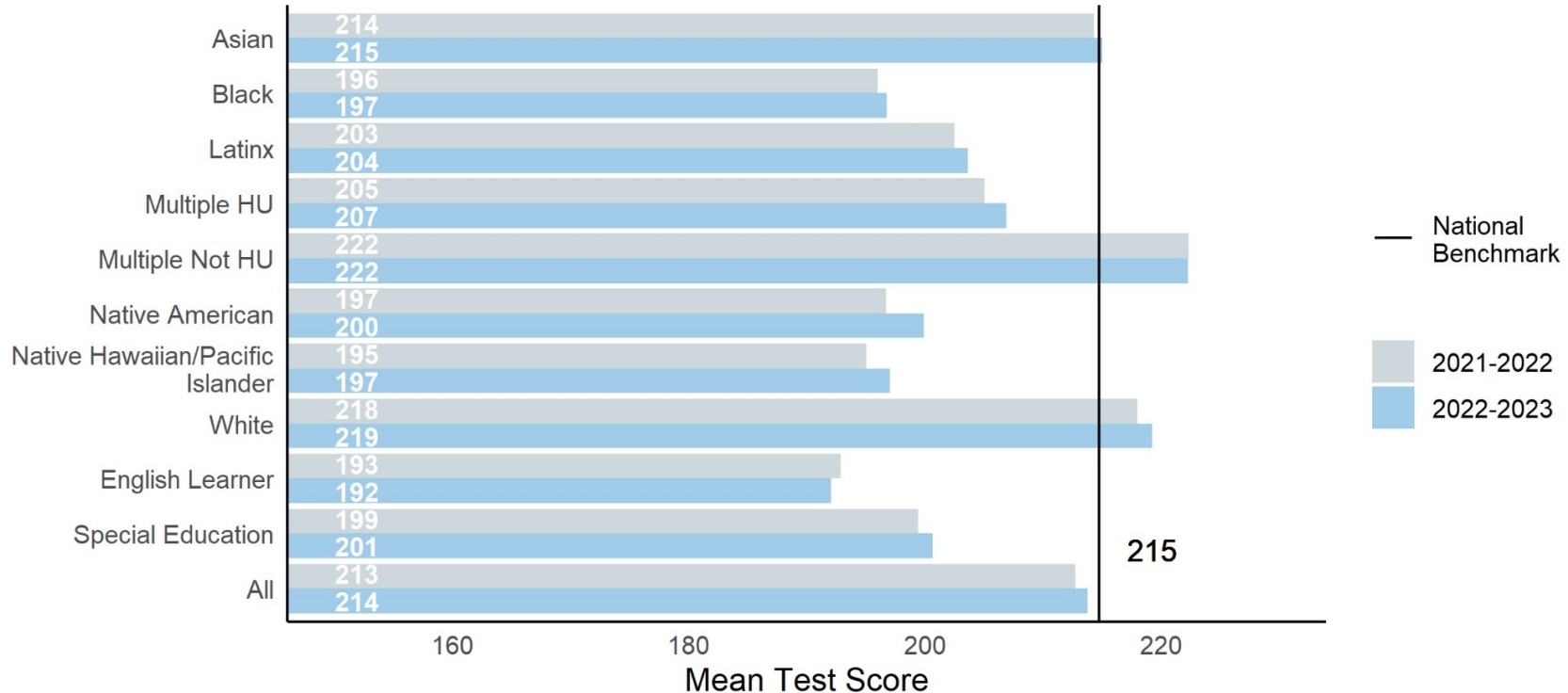
Math Grade 5 by Student Group

Grade 05 Math by Student Group
Fall 2022-2023



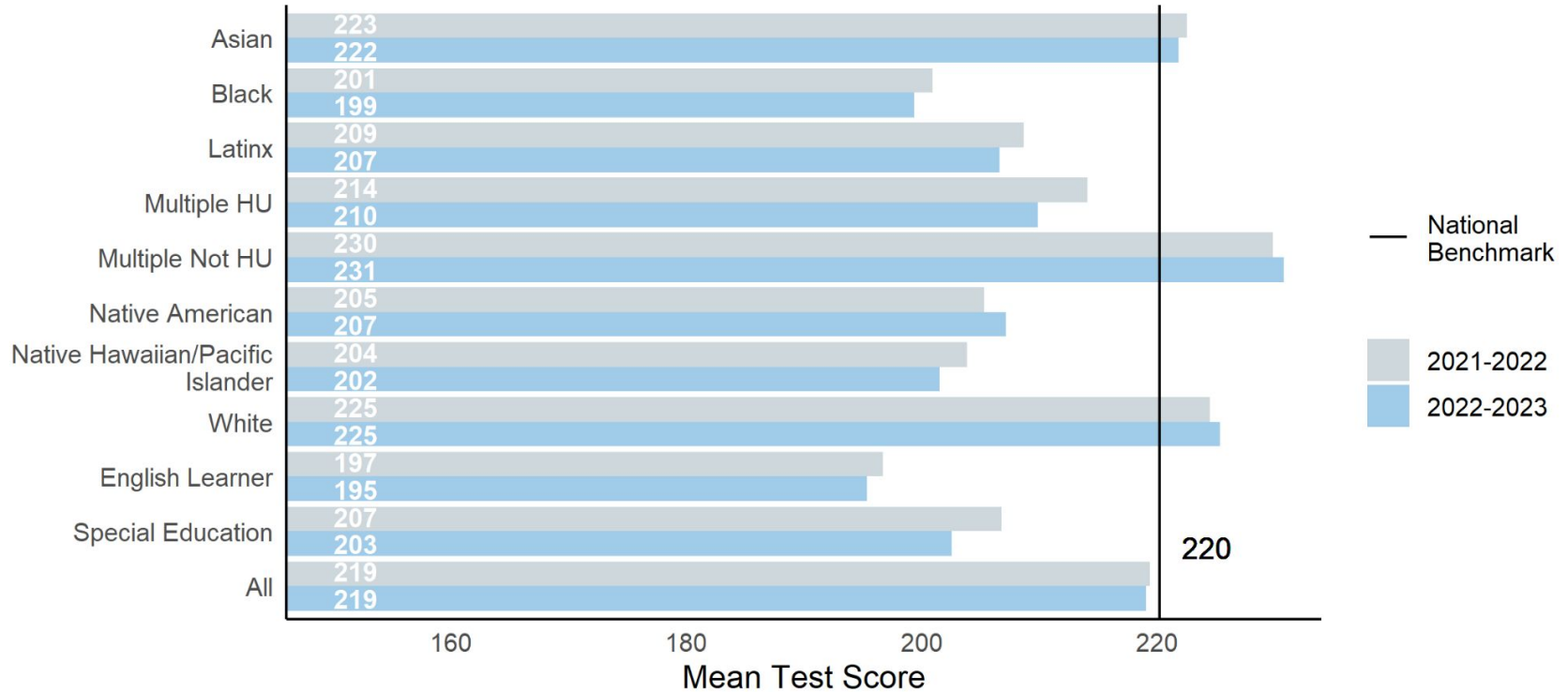
Math Grade 6 by Student Group

Grade 06 Math by Student Group
Fall 2022-2023



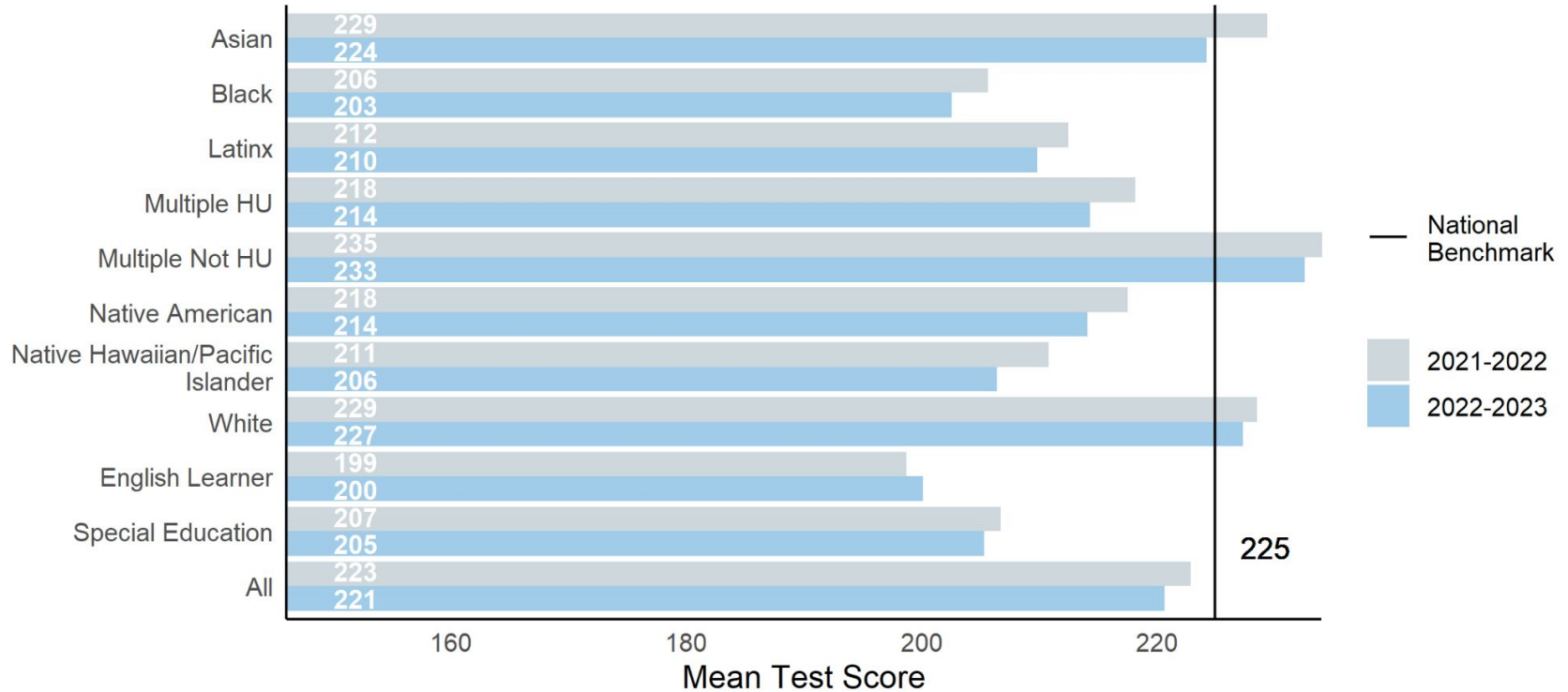
Math Grade 7 by Student Group

Grade 07 Math by Student Group
Fall 2022-2023



Math Grade 8 by Student Group

Grade 08 Math by Student Group
Fall 2022-2023



Summer Acceleration Academy and MAP

Background: SAA and MAP Growth

MAP Winter 2021-2022 and Fall 2022 scores were available for 1,559 students in reading and 1,999 students in mathematics

MAP can place students in one of five achievement levels:

- Low
- Low Average
- Average
- High
- High Average

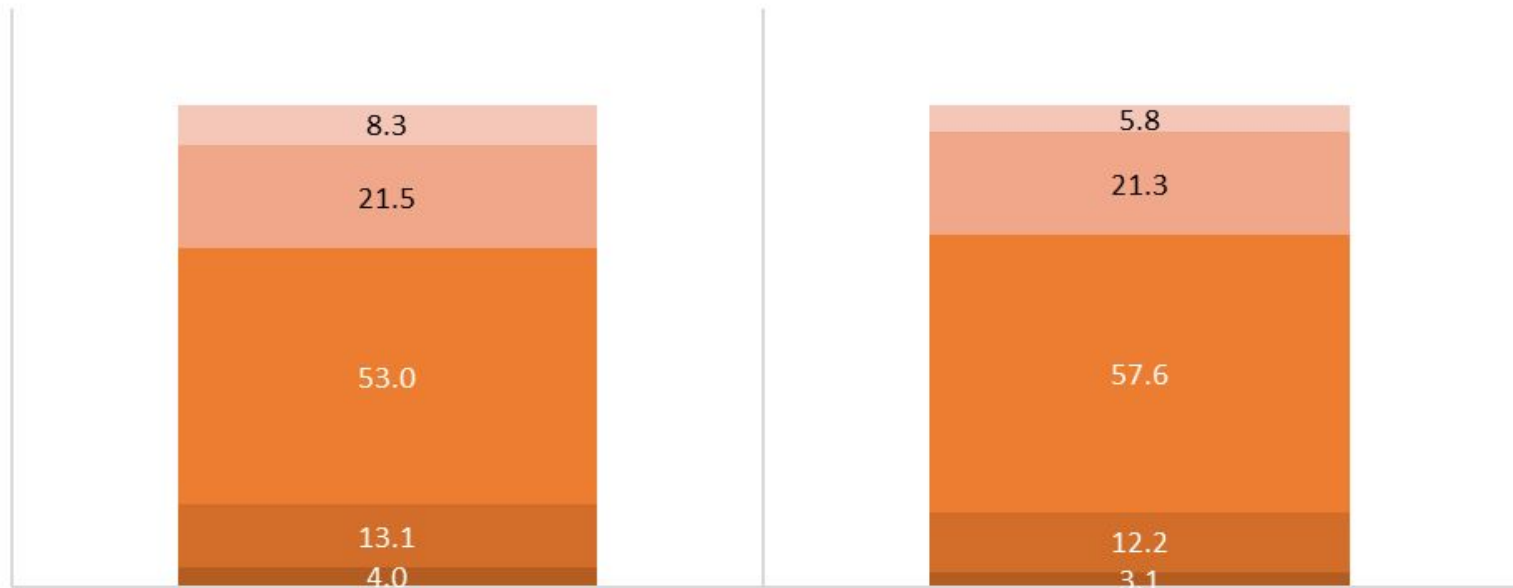
Analyses focused on the changes in students' achievement levels between Winter and Fall for those students who attended SAA.



Reading MAP Level Changes: Winter to Fall

ELA GROWTH: WINTER TO FALL 2022

■ (-2) or More Levels ■ (-1) Level Decrease ■ No Change in Level ■ 1 Level Increase ■ 2 or More Levels



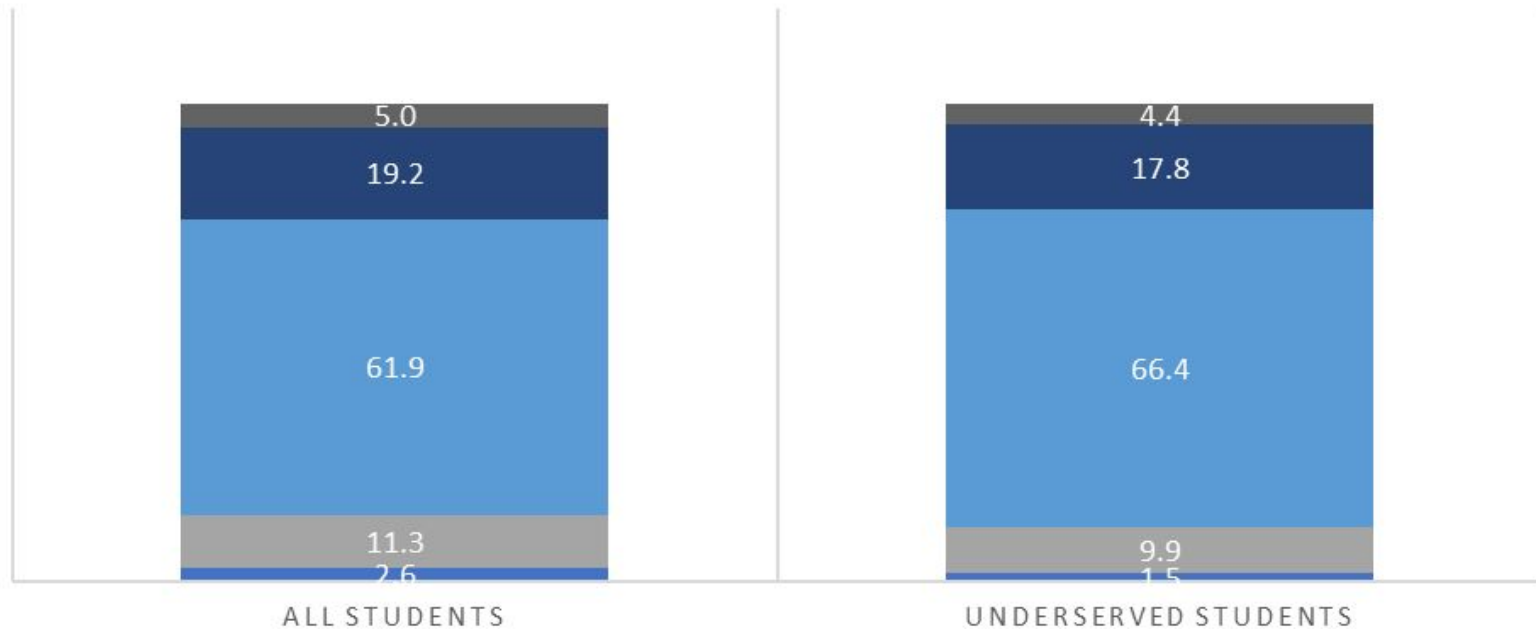
ALL STUDENTS

UNDERSERVED STUDENTS

Math MAP Level Changes: Winter to Fall

MATH GROWTH: WINTER FOR FALL 2022

■ (-2) or More Levels ■ (-1) Level Decrease ■ No Change in Level ■ 1 Level Increase ■ 2 or More Levels



Conclusions

1. Reading performance was flat or declined this fall compared to last fall.
2. In grade levels where students experienced new curricular materials in 2021-2022, math RIT scores increased in Fall 2022.
3. Summer Acceleration Academy had a positive academic impact on students who needed the most instructional intervention.

Questions and Conversation

Appendices

Math Participation Counts

Demographics	03	04	05	06	07	08
American Indian/Alaska Native	11	17	15	14	13	11
Asian	162	183	185	156	187	159
Black/African American	235	261	225	236	230	253
Latinx	528	525	488	547	512	428
Multi-Racial Not Underserved	179	188	169	198	172	124
Multi-Racial Underserved	221	214	204	206	198	167
Native Hawaiian/Pacific Islander	24	18	22	21	25	23
White	1793	1794	1671	1764	1742	1307
Not Underserved	2134	2165	2025	2118	2101	1590
Underserved	1019	1035	954	1024	978	882
Not SPED	2617	2588	2457	2636	2636	2056
SPED	536	612	522	506	443	416
ESL	375	329	274	256	230	181
Not ESL	2778	2871	2705	2886	2849	2291
McKinney Vento Identified	**	**	**	**	**	**
Not McKinney Vento Identified	3153	3198	2979	3141	3078	2472
Black and Native	538	573	499	522	508	484
Not Black and Native	2615	2627	2480	2620	2571	1988
** Data suppressed due to low student numbers < 11						

Math Participation Rates

Demographics	03	04	05	06	07	08
American Indian/Alaska Native	78.6 **		93.8	93.3	92.9	78.6
Asian	94.2	91.0	95.4	95.7 **		82.0
Black/African American	87.7	86.4	83.6	91.5	85.8	81.1
Latinx	91.4	94.8	89.4	91.2	90.9	76.3
Multi-Racial Not Underserved	92.8	96.9	93.4	97.1	97.7	66.7
Multi-Racial Underserved	91.0	93.5	86.4	90.8	90.8	78.0
Native Hawaiian/Pacific Islander	88.9	85.7	81.5	91.3 **		92.0
White	90.2	91.4	89.0	92.2	92.2	66.2
Not Underserved	90.7	91.9	89.9	92.9	93.3	67.5
Underserved	90.2	92.2	87.2	91.2	89.9	78.3
Not SPED	91.8	93.4	90.1	93.6	93.6	70.4
SPED	84.8	86.2	84.3	86.2	84.4	74.6
ESL	94.5	94.5	92.6	91.1	92.4	81.9
Not ESL	90.1	91.7	88.7	92.4	92.2	70.3
McKinney Vento Identified	**	**	**	**	**	**
Not McKinney Vento Identified	90.6	92.0	89.0	92.3	92.2	71.1
Black and Native	89.2	89.7	85.0	91.3	88.8	80.1
Not Black and Native	90.8	92.5	89.9	92.5	92.9	69.1

** Data suppressed due to % >= 99% or % <= 1%

Reading Participation Counts

Demographics	03	04	05	06	07	08
American Indian/Alaska Native	11	16	13	14	**	11
Asian	150	180	182	156	185	179
Black/African American	232	262	226	233	218	276
Latinx	524	524	502	511	475	466
Multi-Racial Not Underserved	185	187	169	196	171	179
Multi-Racial Underserved	215	211	207	201	197	183
Native Hawaiian/Pacific Islander	24	20	23	20	22	22
White	1804	1798	1705	1748	1730	1768
Not Underserved	2139	2165	2056	2100	2086	2126
Underserved	1006	1033	971	979	922	958
Not SPED	2621	2583	2509	2583	2589	2638
SPED	524	615	518	496	419	446
ESL	357	325	267	235	206	170
Not ESL	2788	2873	2760	2844	2802	2914
McKinney Vento Identified	**	**	**	**	**	**
Not McKinney Vento Identified	3145	3196	3027	3078	3007	3084
Black and Native	528	570	504	509	486	522
Not Black and Native	2617	2628	2523	2570	2522	2562
** Data suppressed due to low student numbers < 11						

Reading Participation Rates

Demographics	03	04	05	06	07	08
American Indian/Alaska Native	78.6	94.1	81.3	93.3	71.4	78.6
Asian	87.2	89.6	93.8	95.7	98.9	92.3
Black/African American	86.6	86.8	84.0	90.3	81.3	88.5
Latinx	90.7	94.6	91.9	85.2	84.4	83.1
Multi-Racial Not Underserved	95.9	96.4	93.4	96.1	97.2	96.2
Multi-Racial Underserved	88.5	92.1	87.7	88.6	90.4	85.5
Native Hawaiian/Pacific Islander	88.9	95.2	85.2	87.0	88.0	88.0
White	90.8	91.6	90.8	91.3	91.6	89.6
Not Underserved	90.9	91.9	91.3	92.1	92.6	90.3
Underserved	89.0	92.0	88.8	87.2	84.7	85.1
Not SPED	92.0	93.3	92.0	91.7	92.0	90.3
SPED	82.9	86.6	83.7	84.5	79.8	79.9
ESL	89.9	93.4	90.2	83.6	82.7	76.9
Not ESL	90.4	91.7	90.5	91.1	90.7	89.4
McKinney Vento Identified	**	**	**	**	**	**
Not McKinney Vento Identified	90.3	91.9	90.4	90.5	90.1	88.7
Black and Native	87.6	89.2	85.9	89.0	85.0	86.4
Not Black and Native	90.9	92.5	91.4	90.8	91.1	89.1

** Data suppressed due to % >= 99% or % <= 1%