



*Derby Middle School
Assessment Review
2015-2016*

Derby Middle School
Smarter Balanced
Assessment Review

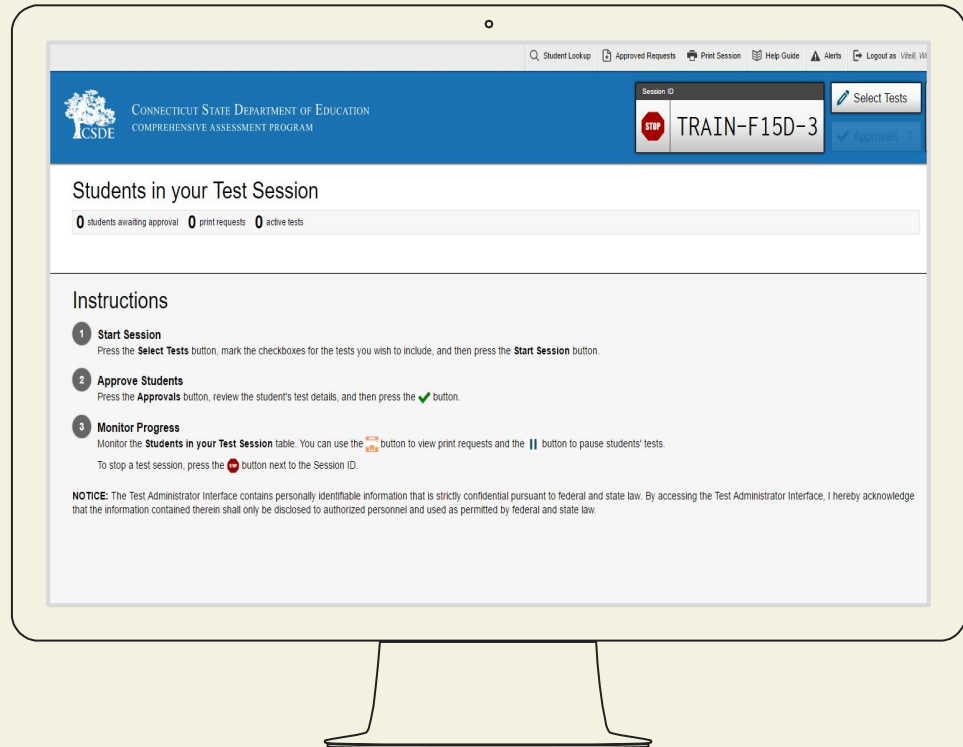


SBAC Testing

Testing occurred in the end of March, beginning of April. Students tested in classrooms on laptops. Students without laptops tested in computer labs.

Students respond to all test questions on computer.

Directions are read on the computer, headphones and earbuds are required. Most accommodations are universal.



Number of Students Tested

2014-2015

Grade 6	112
Grade 7	99
Grade 8	118
Total	329

2015-2016

Grade 6	113
Grade 7	109
Grade 8	98
Total	320

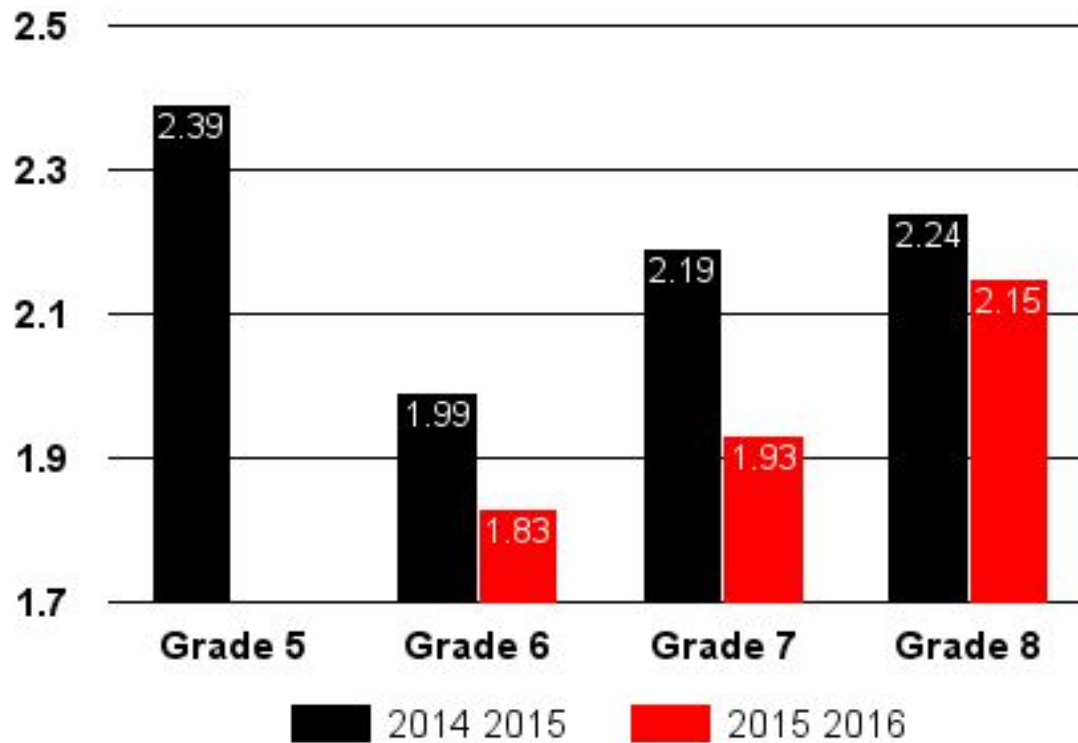


Achievement Levels

Students who score either three or four are considered proficient.

ELA Achievement Levels

Average ELA Achievement Levels

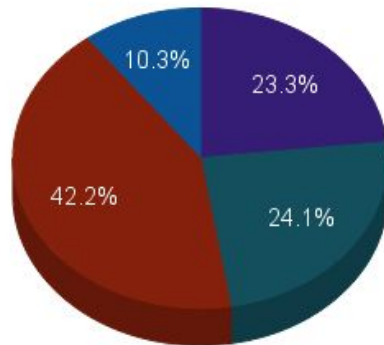


ELA Achievement Levels

Grade 5 ELA Achievement Levels 2014-2015

- 1-(27)
- 2-(28)
- 3-(49)
- 4-(12)

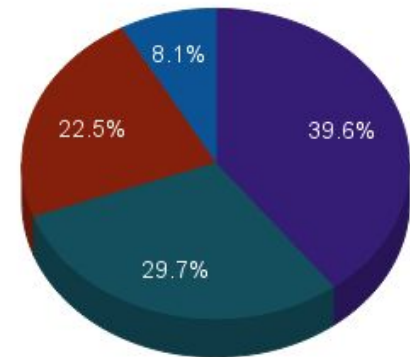
Overall
Average
2.39



Grade 6 ELA Achievement Levels 2014-2015

- 1-(44)
- 2-(33)
- 3-(25)
- 4-(9)

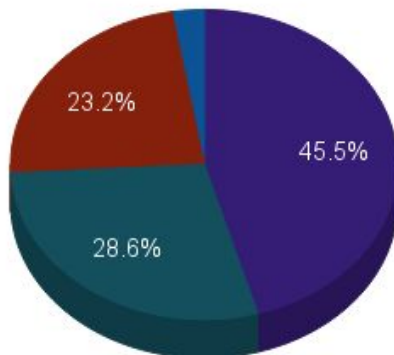
Overall
Average
1.99



Grade 6 ELA Achievement Levels 2015-2016

- 1-(51)
- 2-(32)
- 3-(26)
- 4-(3)

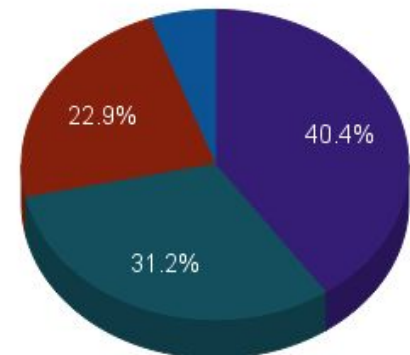
Overall
Average
1.83



Grade 7 ELA Achievement Levels 2015-2016

- 1-(44)
- 2-(34)
- 3-(25)
- 4-(6)

Overall
Average
1.93

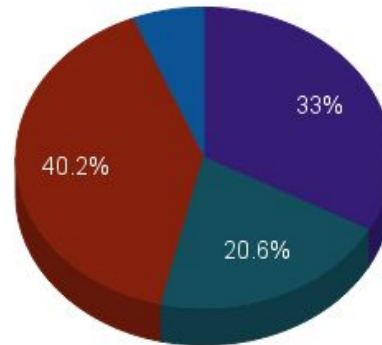


ELA Achievement Levels

Grade 7 ELA Achievement Levels 2014-2015

- 1-(32)
- 2-(20)
- 3-(39)
- 4-(6)

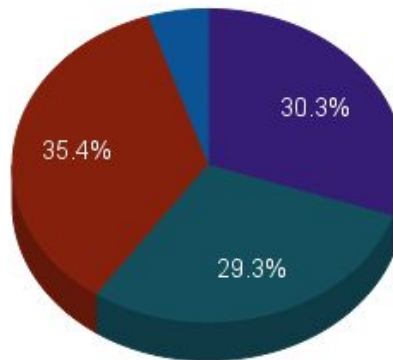
Overall
Average
2.19



Grade 8 ELA Achievement Levels 2015-2016

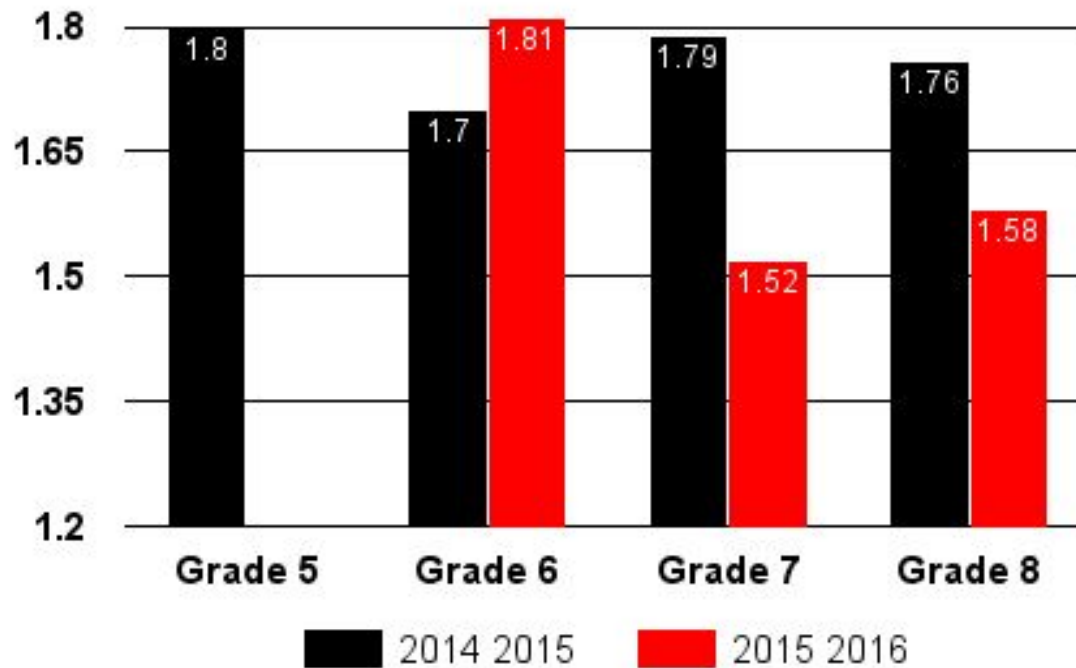
- 1-(30)
- 2-(29)
- 3-(35)
- 4-(5)

Overall
Average
2.15



Math Achievement Levels

Average Math Achievement Levels

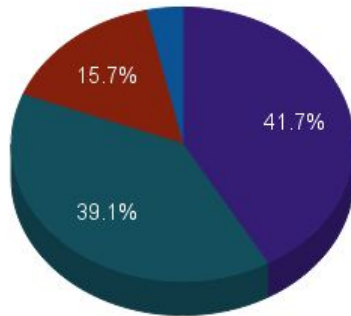


Math Achievement Levels

Grade 5 Math Achievement Levels 2014-2015

- 1-(48)
- 2-(45)
- 3-(18)
- 4-(4)

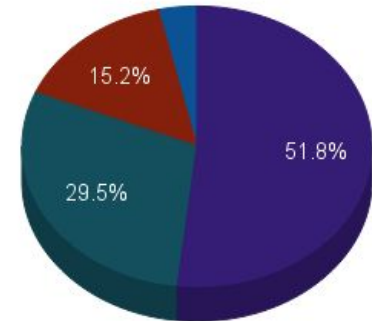
Overall
Average
1.8



Grade 6 Math Achievement Levels 2014-2015

- 1-(58)
- 2-(33)
- 3-(17)
- 4-(4)

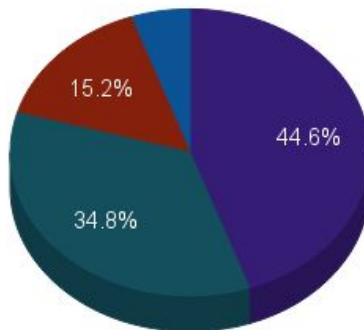
Overall
Average
1.7



Grade 6 Math Achievement Levels 2015-2016

- 1-(50)
- 2-(39)
- 3-(17)
- 4-(6)

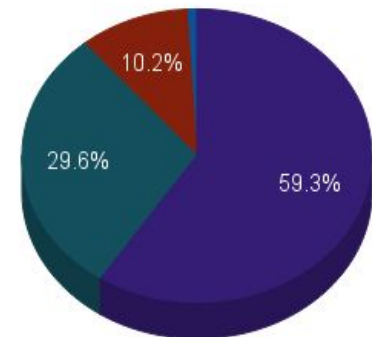
Overall
Average
1.81



Grade 7 Math Achievement Levels 2015-2016

- 1-(64)
- 2-(32)
- 3-(11)
- 4-(1)

Overall
Average
1.52

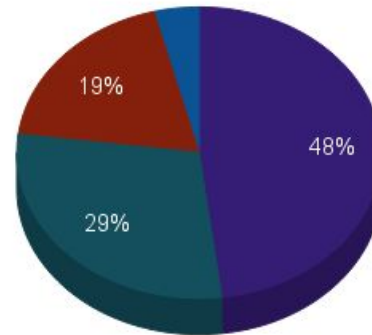


Math Achievement Levels

Grade 7 Math Achievement Levels 2014-2015

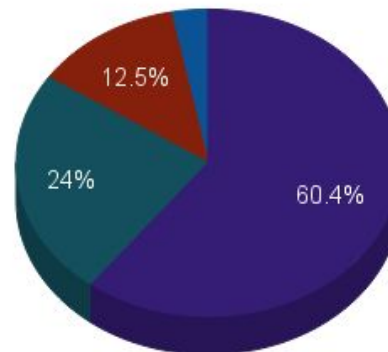
- 1-(48)
- 2-(29)
- 3-(19)
- 4-(4)

Overall
Average
1.79



- 1-(58)
- 2-(23)
- 3-(12)
- 4-(3)

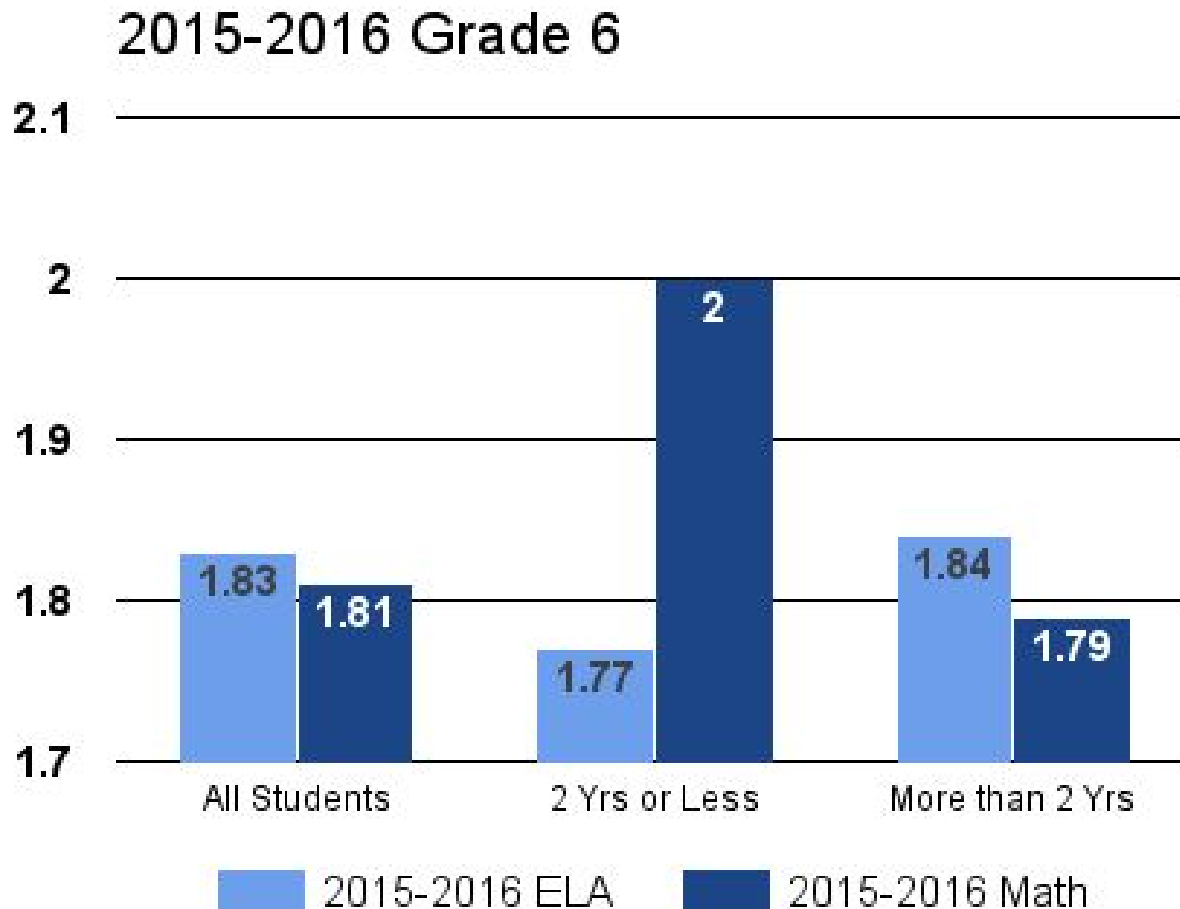
Overall
Average
1.58





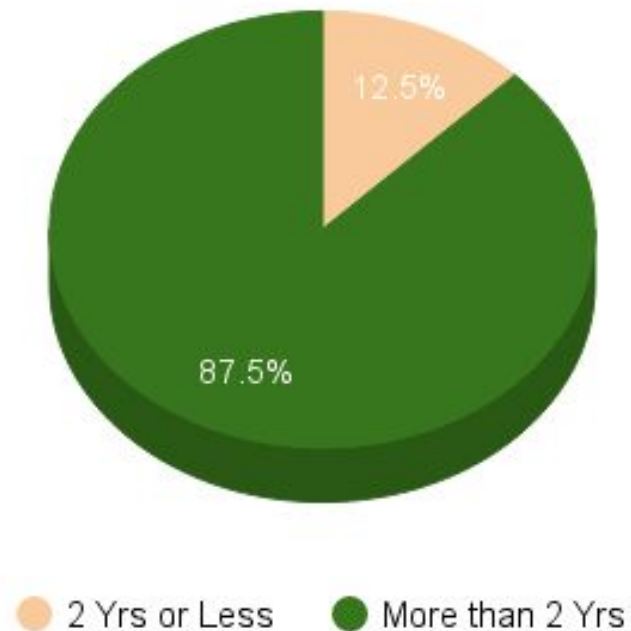
Performance Over Time

2015-2016 Grade 6 Achievement Levels

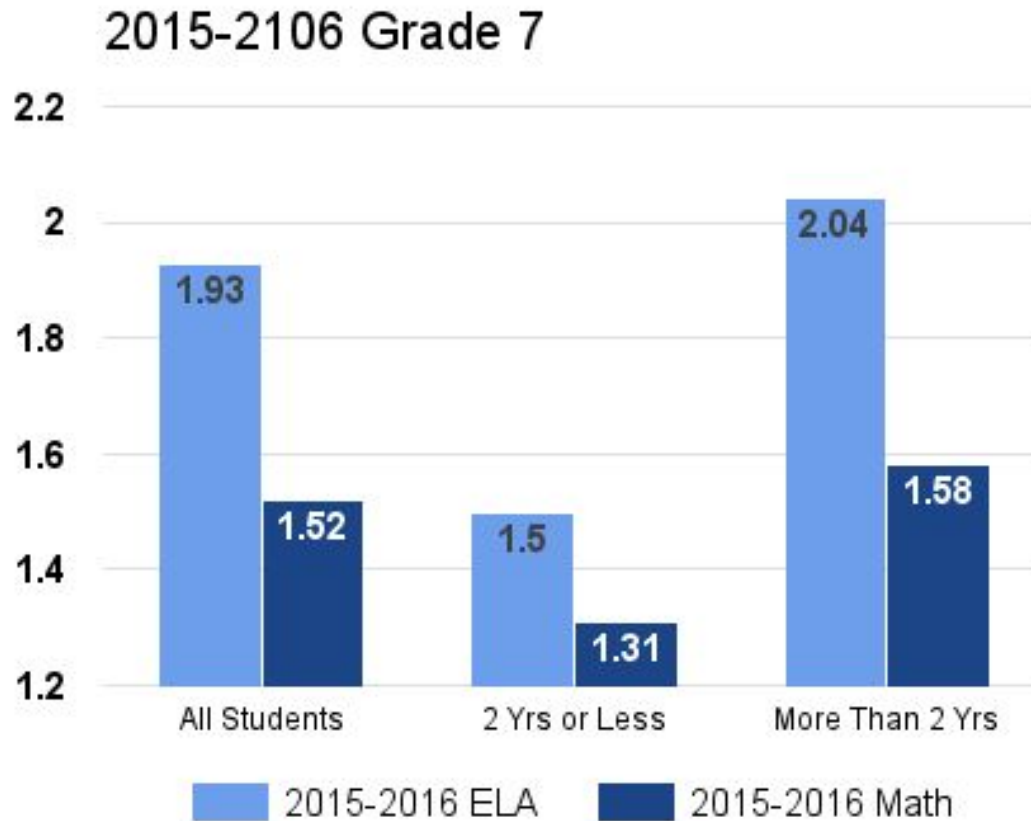


2015-2016 Grade 6 Years in District

Years in District

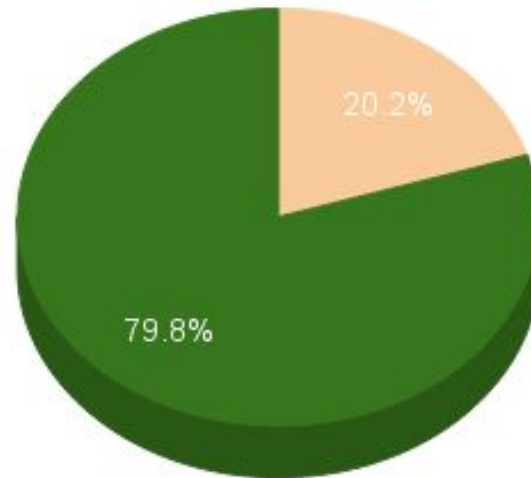


2015-2016 Grade 7 Achievement Levels



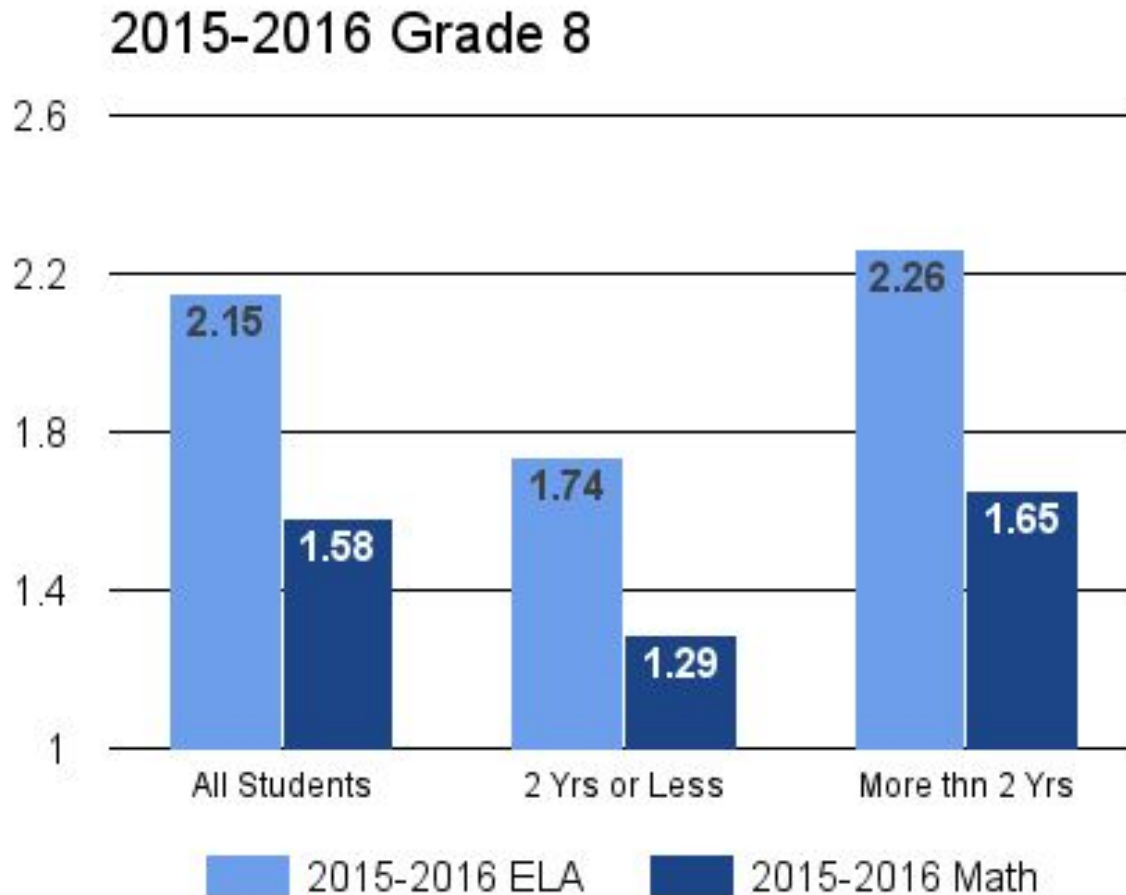
2015-2016 Grade 7 Years in District

Years in District



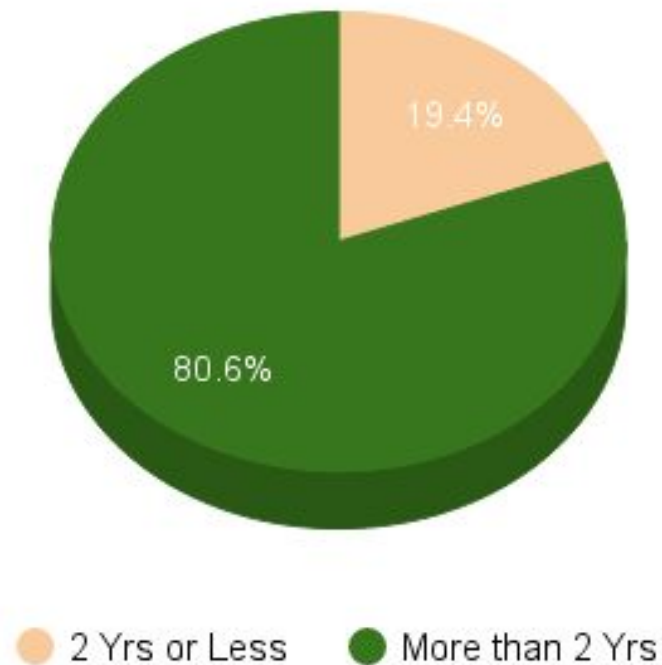
● 2 Yrs or Less ● More than 2 Yrs

2015-2016 Grade 8 Achievement Levels

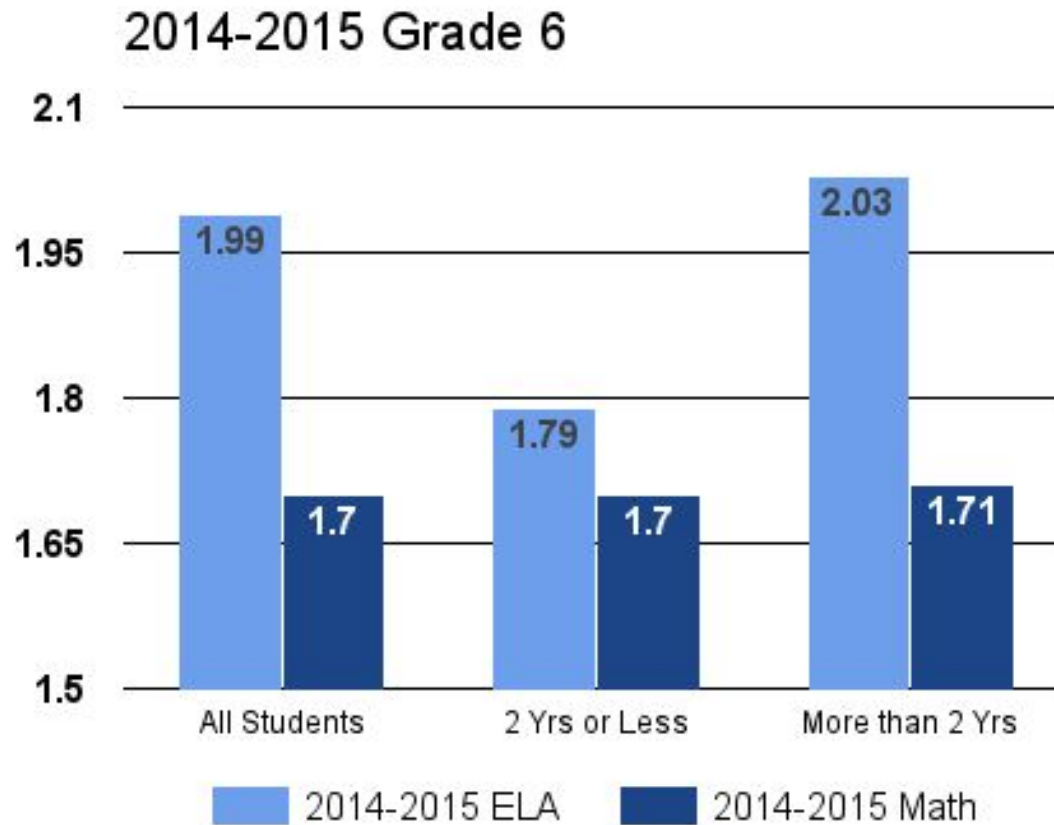


2015-2016 Grade 8 Years in District

Years in District

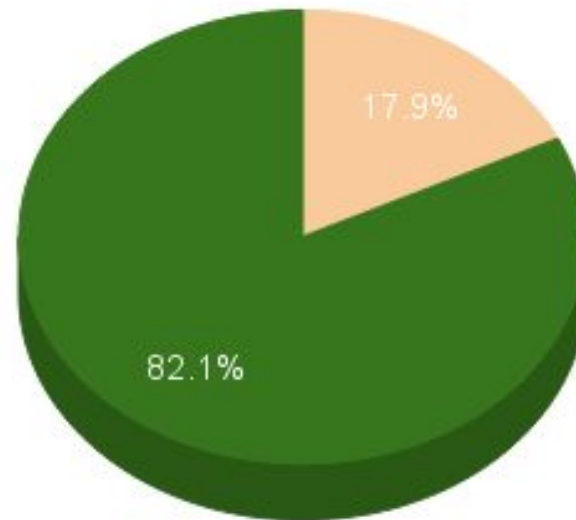


2014-2015 Grade 6 Achievement Levels



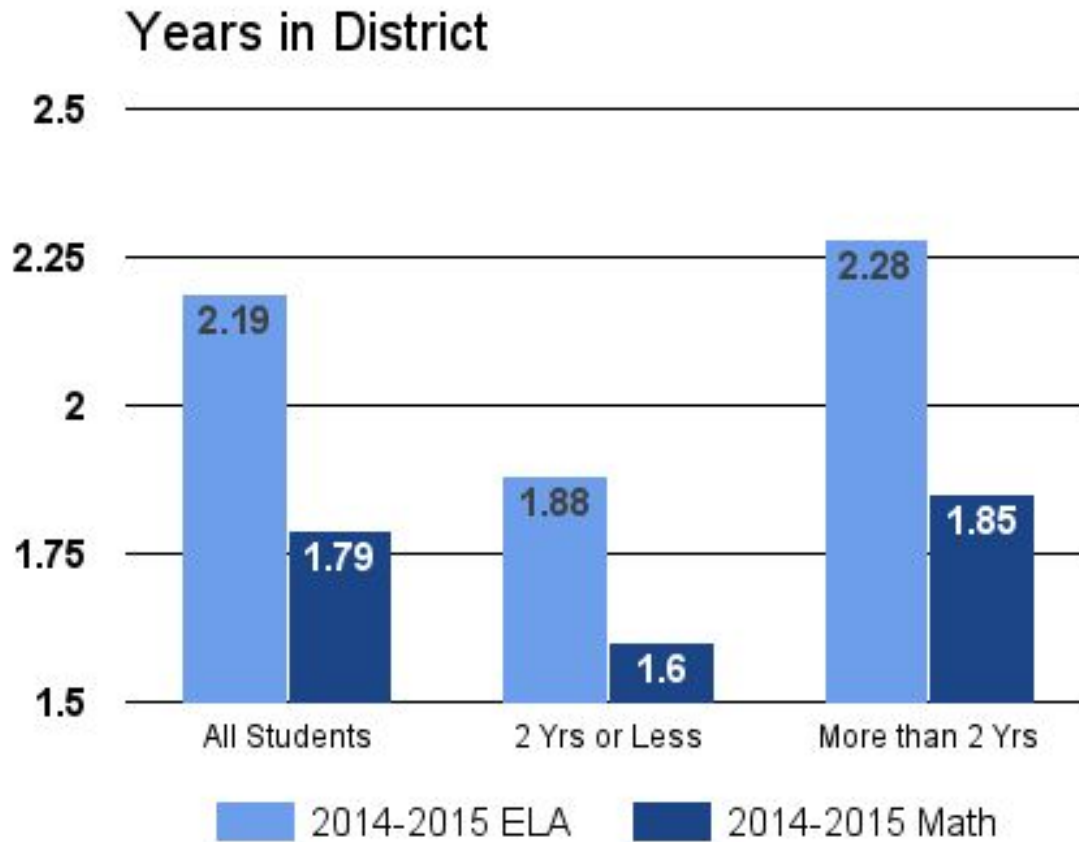
2014-2015 Grade 6 Years in District

Years in District



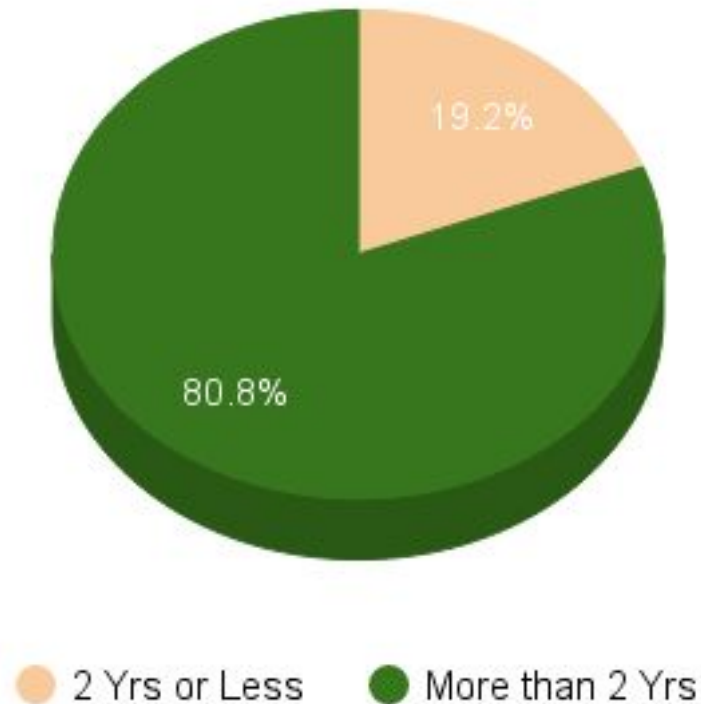
● 2 Yrs or Less ● More than 2 Yrs

2014-2015 Grade 7 Achievement Levels

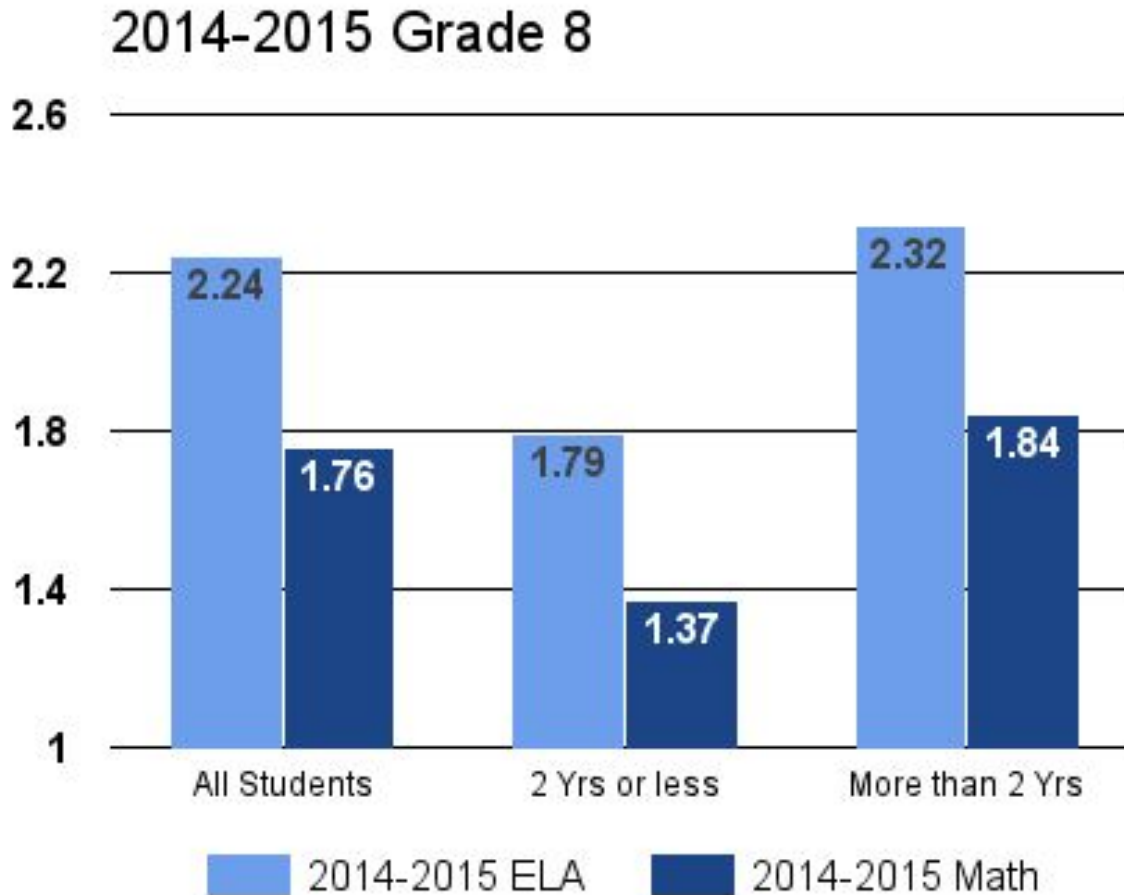


2014-2015 Grade 7 Years in District

Years in District

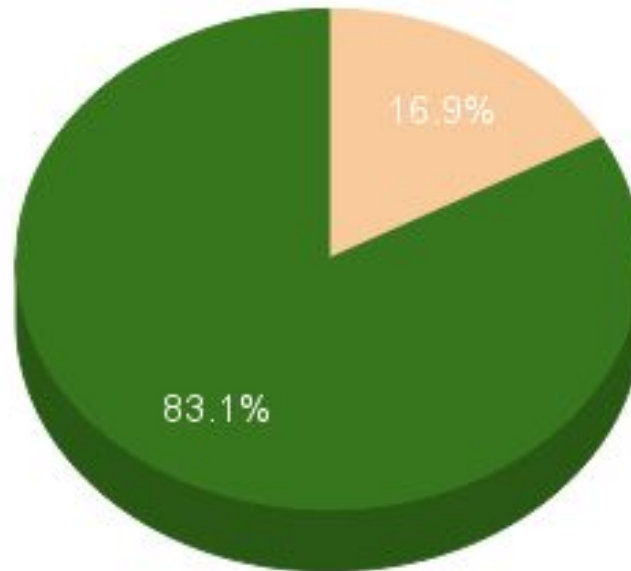


2014-2015 Grade 8 Achievement Levels



2014-2015 Grade 7 Years in District

Years in District



● 2 Yrs or Less ● More than 2 Yrs

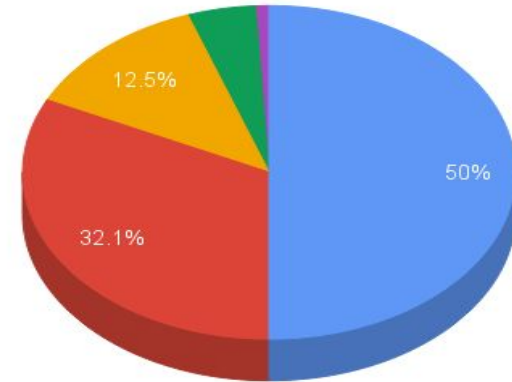


GRADE 6

- White
- Hispanic/Latino
- African American / Black
- Two or more races
- Asian
- Hawaiiin/Pacific Islander

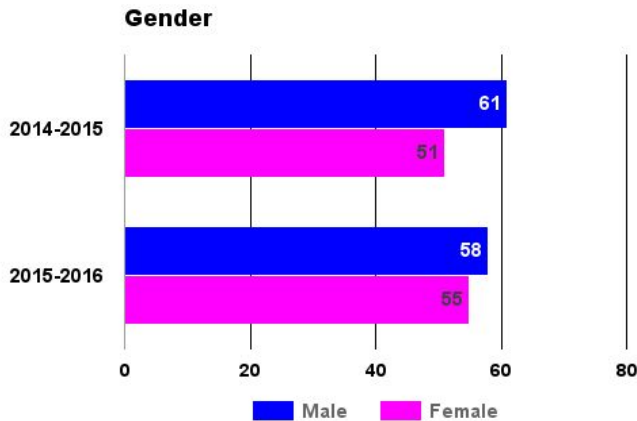
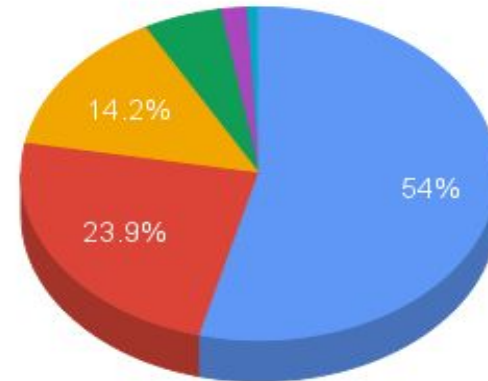
2014-2015 Number of Students

- 56
- 36
- 14
- 5
- 1



2015-2016 Number of Students

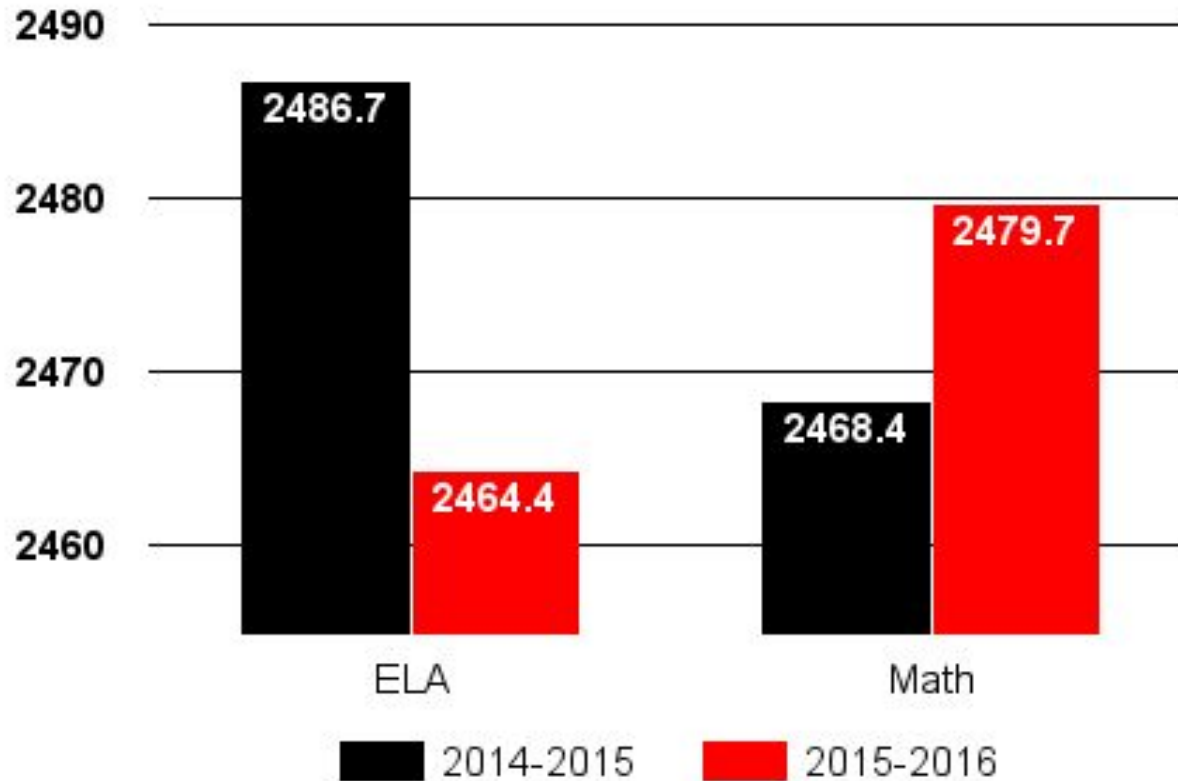
- 61
- 27
- 16
- 6
- 2
- 1



Grade 6 Demographics

Grade 6 ELA and Math

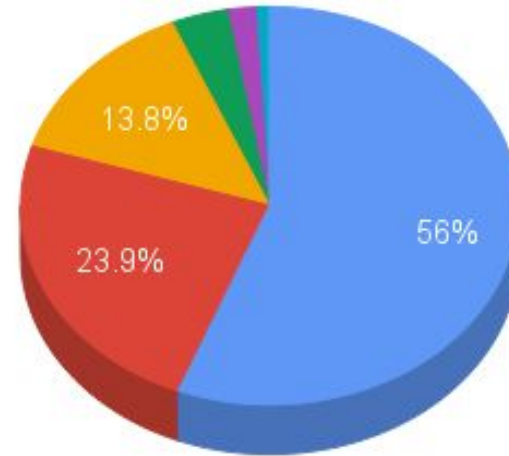
6th Grade 2014/15- 2015/16



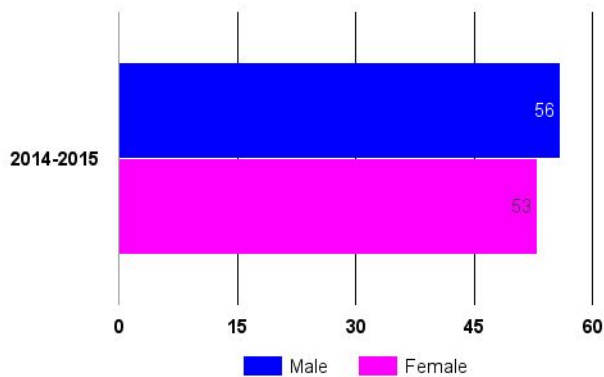
- White
- Hispanic/Latino
- African American / Black
- Two or more races
- Asian
- Hawaiiin/Pacific Islander

2014-2015 Number of Students

- 61
- 26
- 15
- 4
- 2
- 1



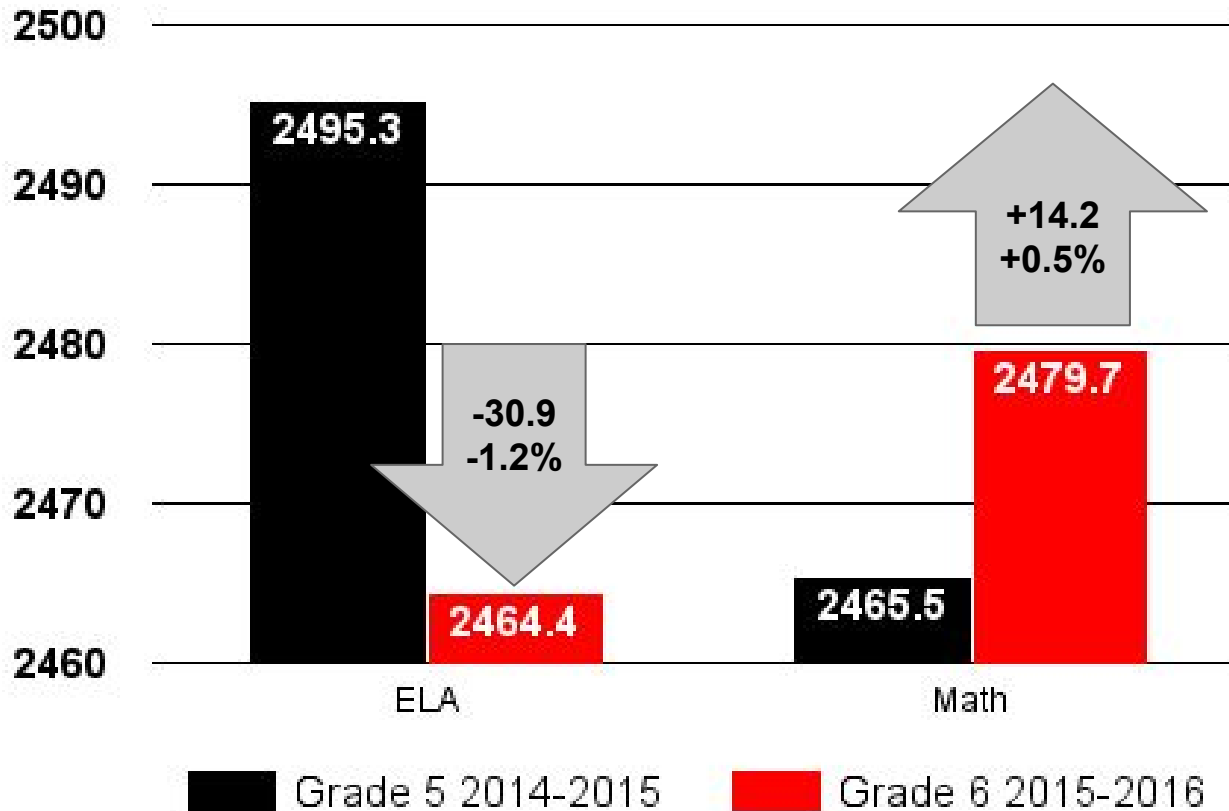
Gender



2014-2015 Grade 5 Demographics

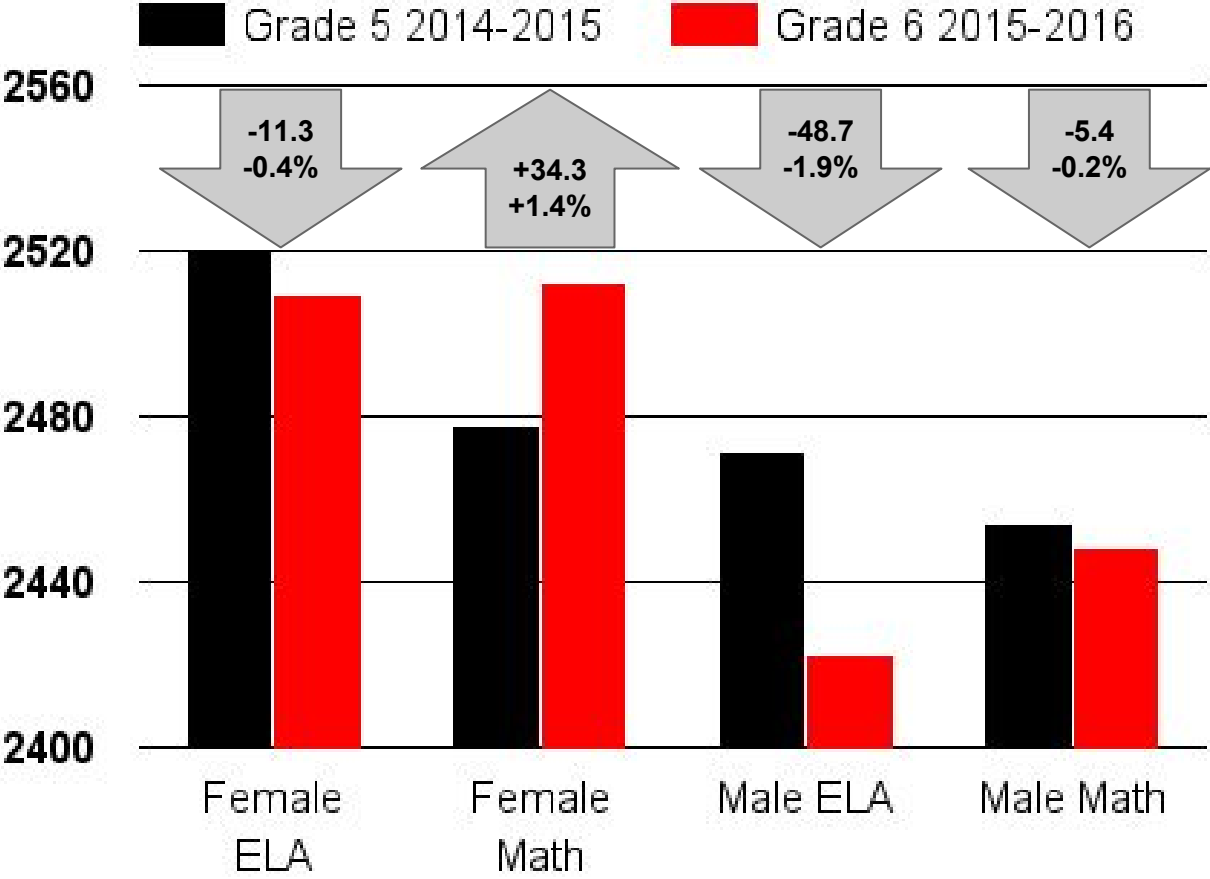
Grade 6 Cohort ELA and Math

Grade 5 to Grade 6

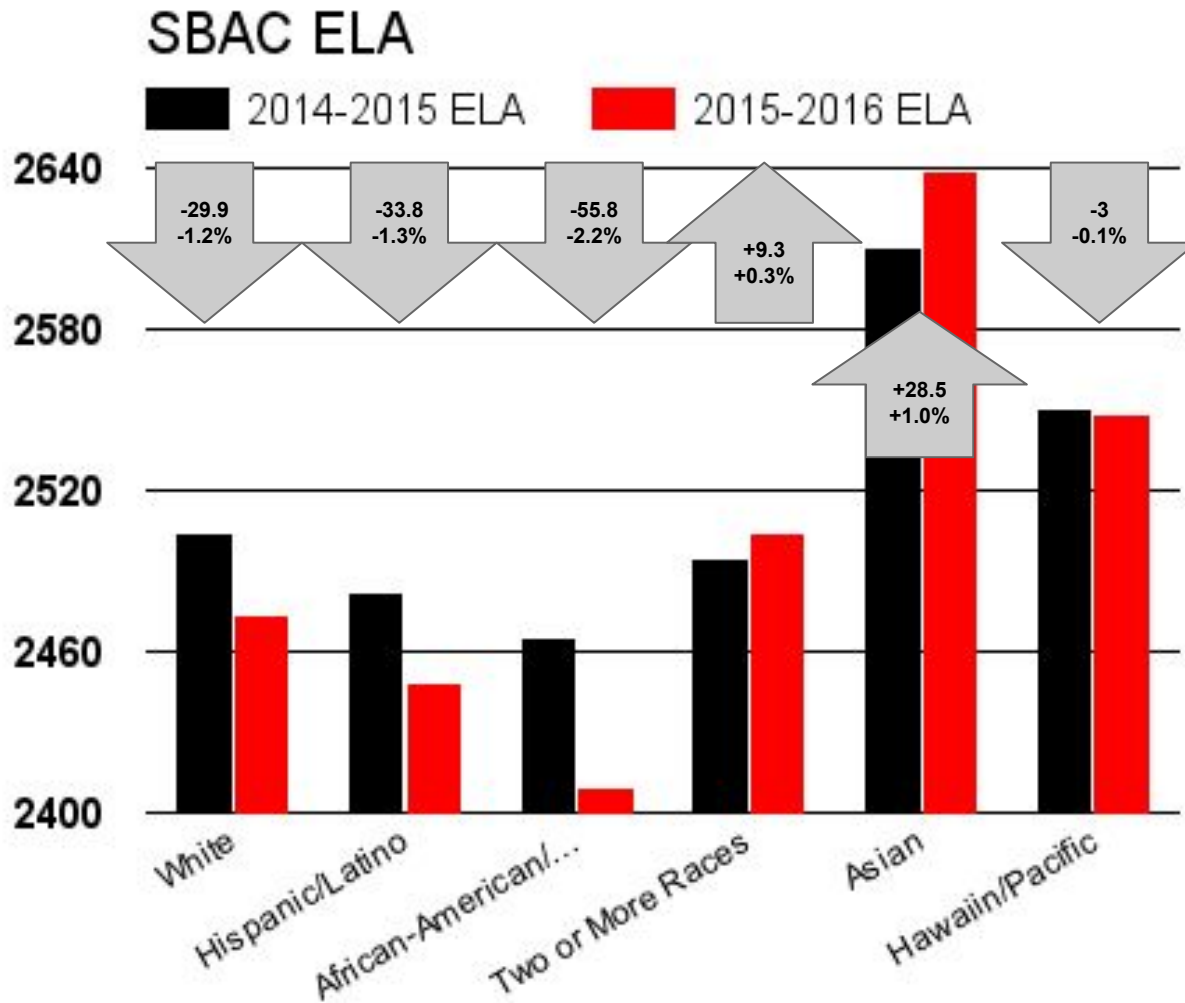


Grade 6 Cohort ELA and Math

Gender

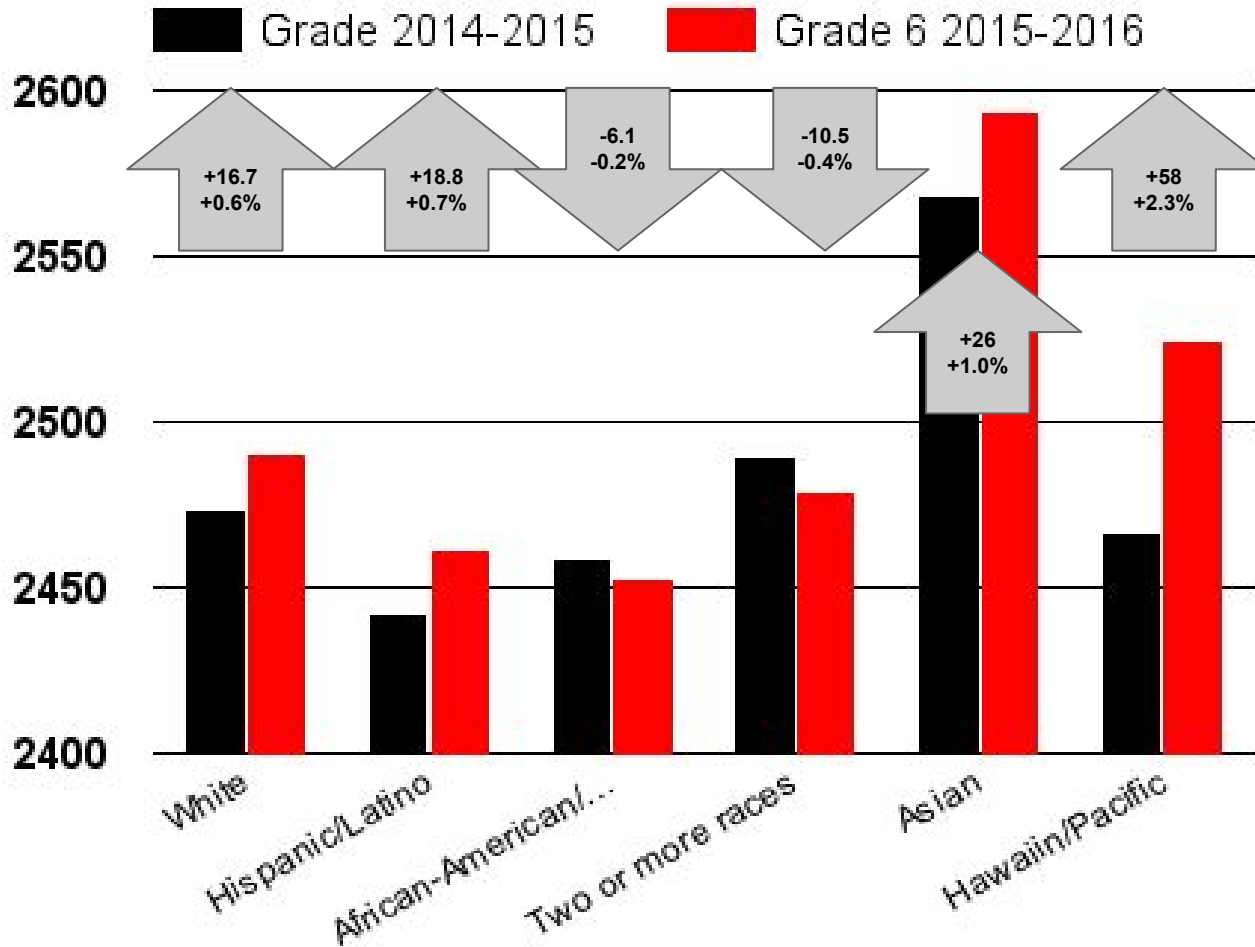


Grade 6 Cohort ELA Demographics

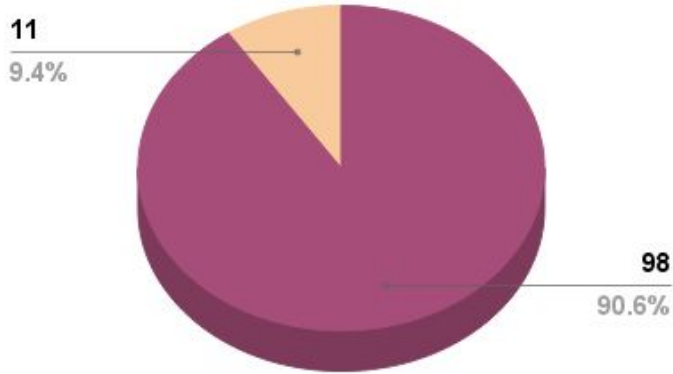


Grade 6 Cohort Math Demographics

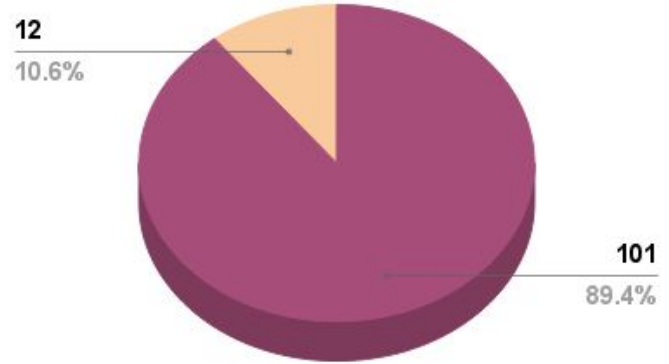
SBAC Math



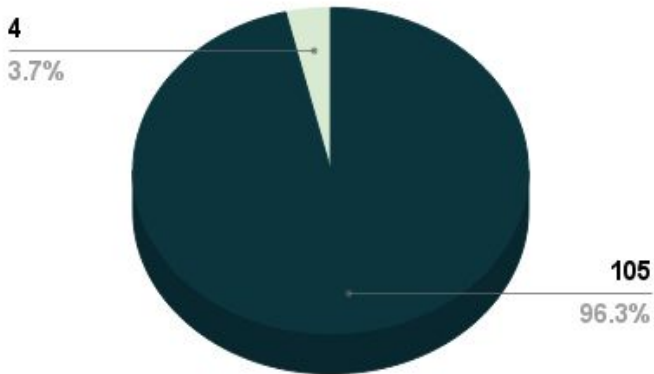
2014-2015 Special Education vs. Non Special Education



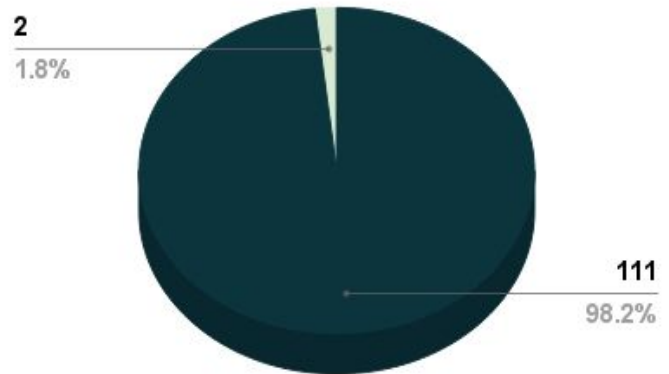
2015-2016 Special Education vs. Non Special Education



2014-2015 Limited English Proficiency



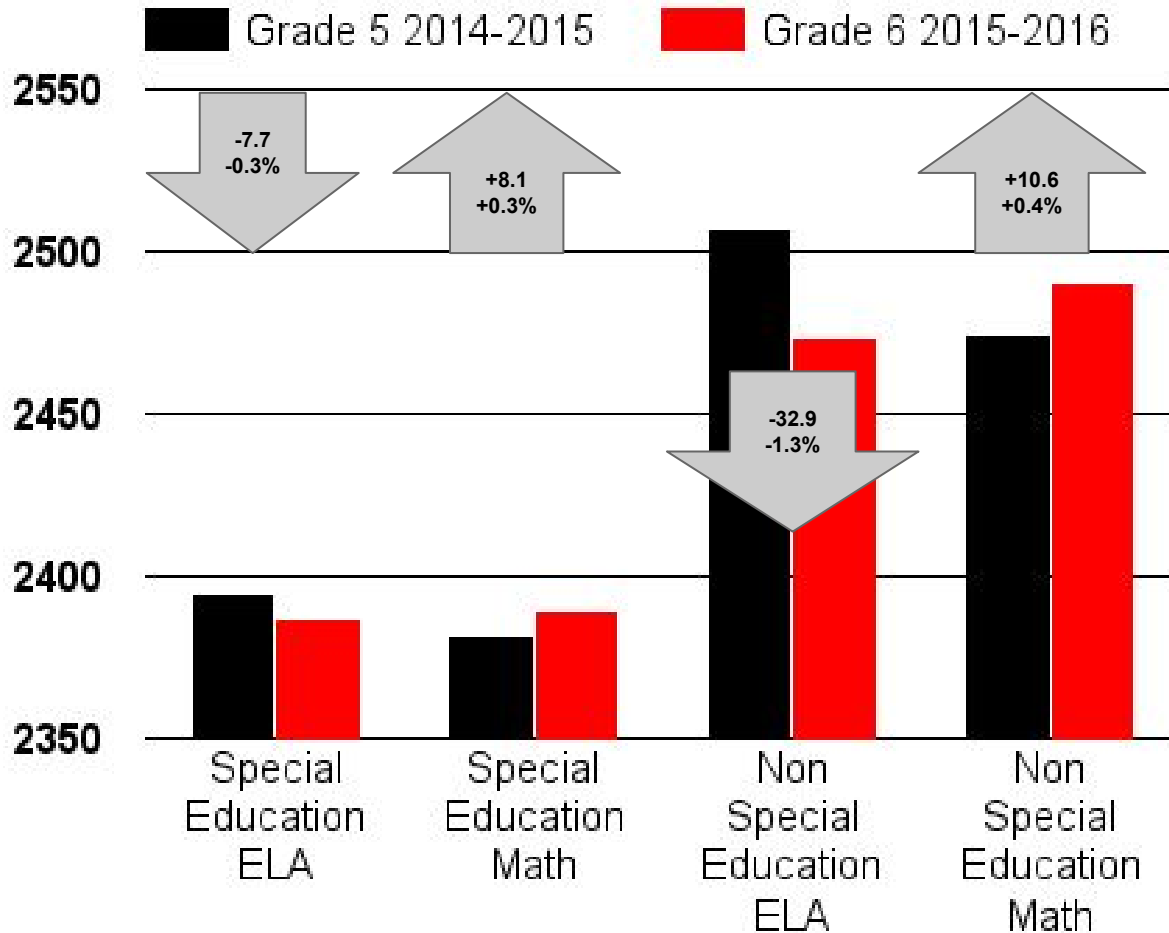
2015-2016 Limited English Proficiency



Grade 5/6 Demographics

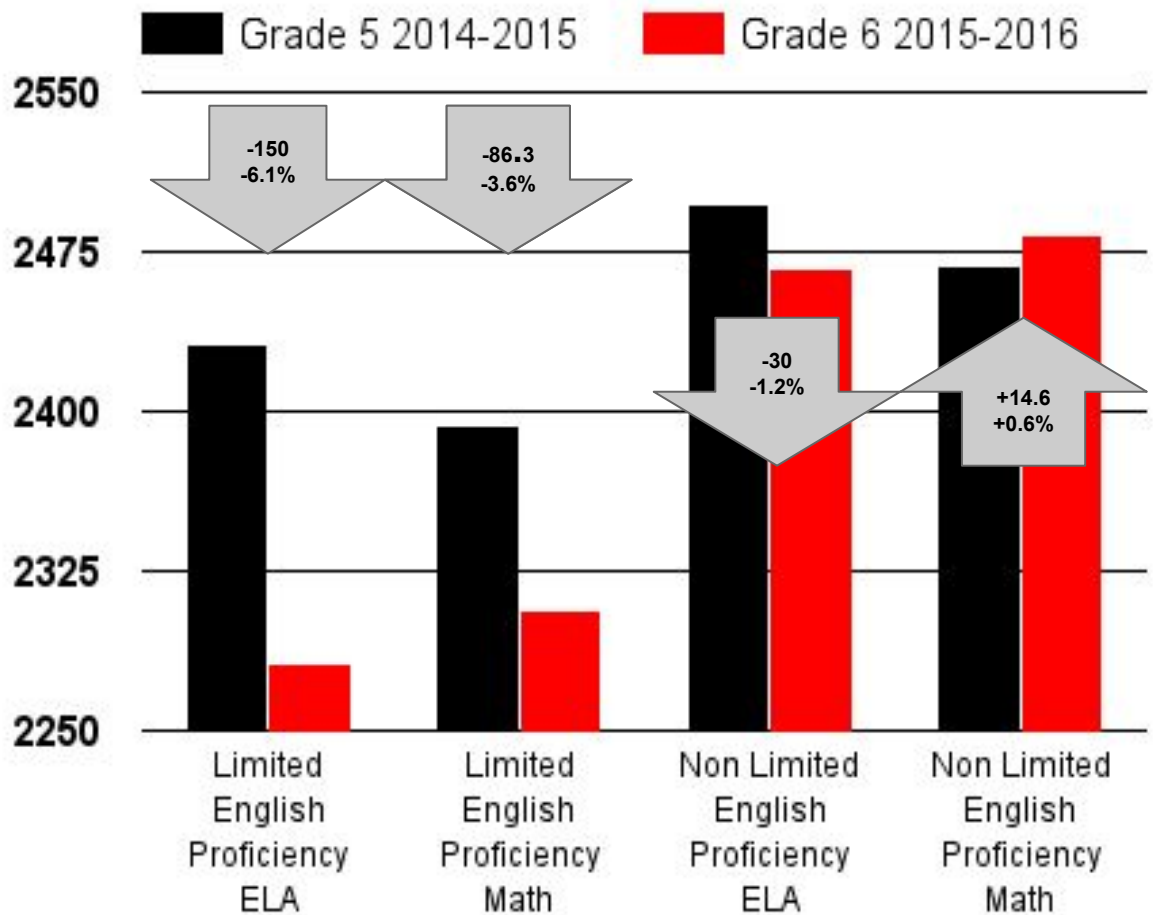
Grade 6 Cohort Special Education and Non Special Education Demographics

SBAC ELA and Math



Grade 6 Cohort Limited English Proficiency and Non Limited English Proficiency Demographics

SBAC ELA and Math



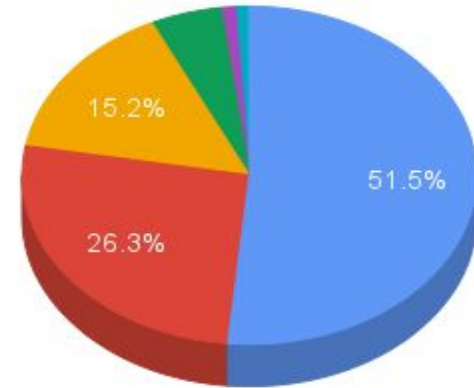


GRADE 7

- White
- Hispanic/Latino
- African American / Black
- Two or more races
- Asian
- Hawaiiin/Pacific Islander

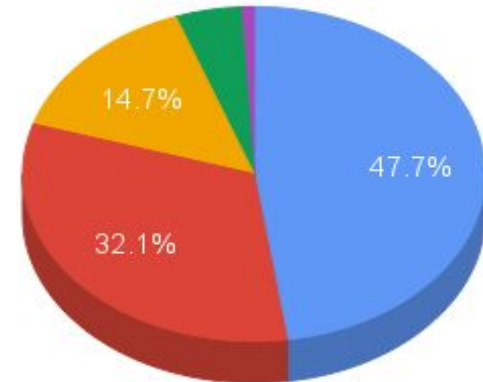
2014-2015 Number of Students

- 51
- 26
- 15
- 5
- 1
- 1

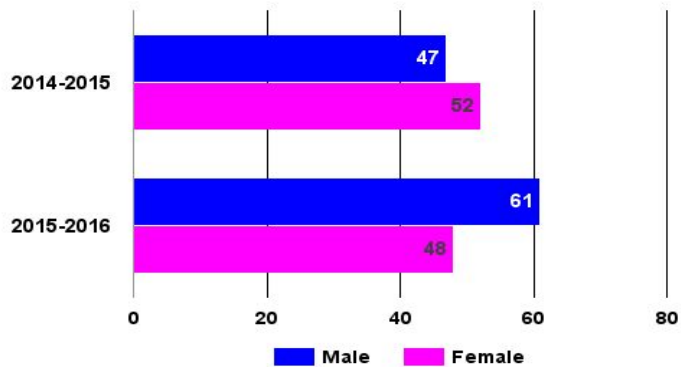


2015-2016 Number of Students

- 52
- 35
- 16
- 5
- 1



Gender

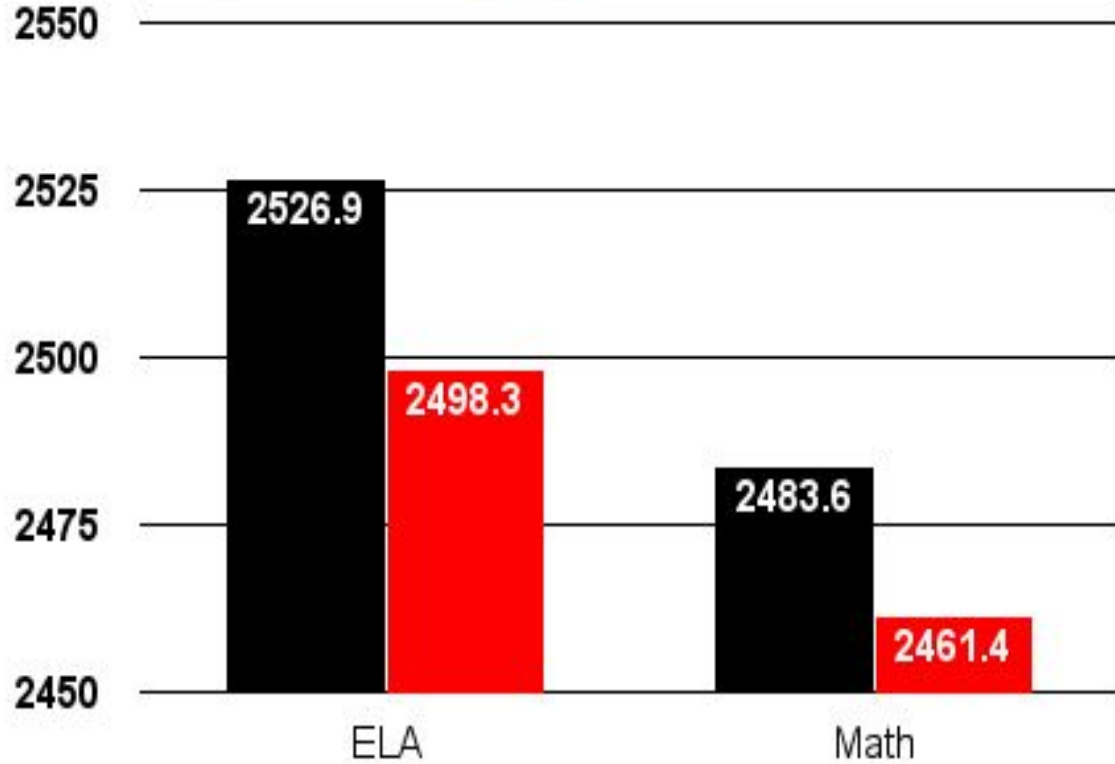


Grade 7 Demographics

Grade 7 ELA and Math

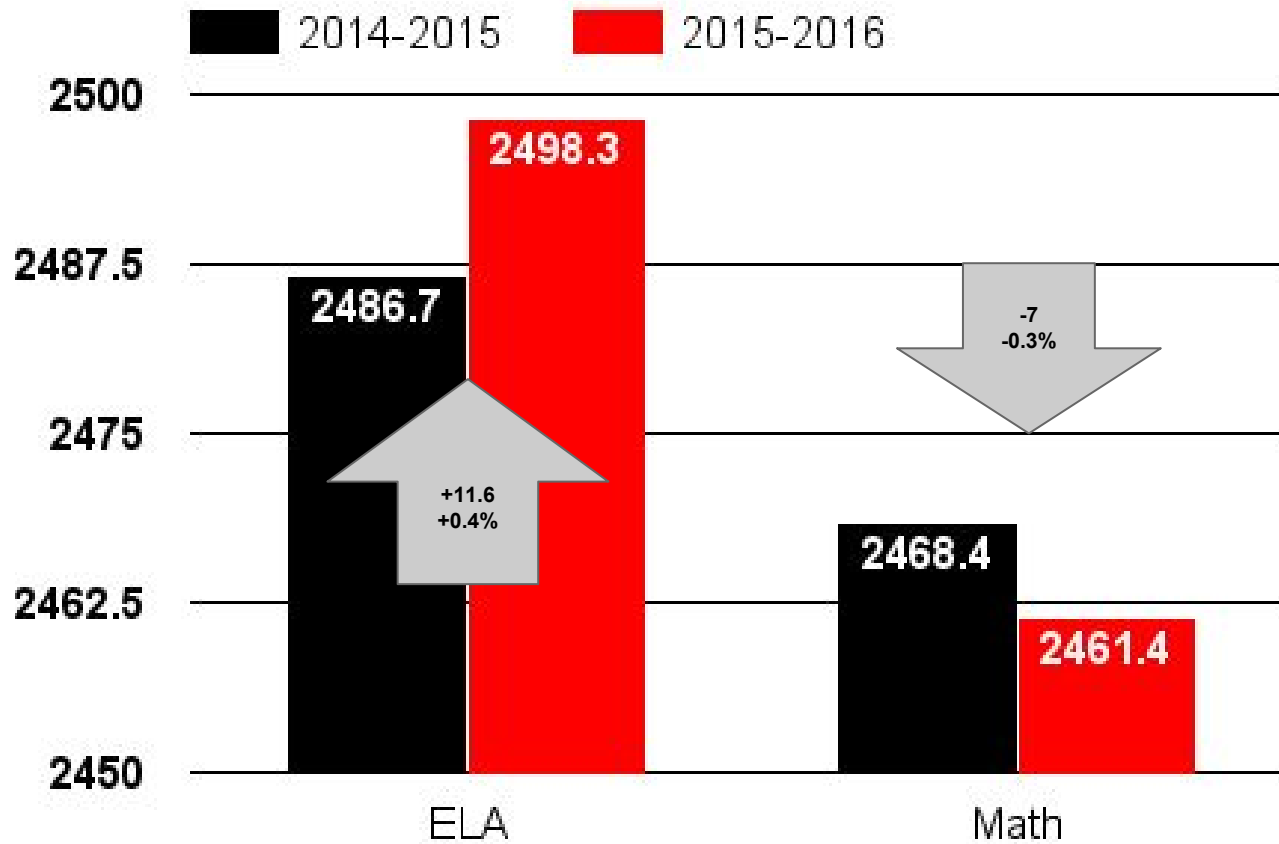
7th Grade 2014/15-2015/16

2014-2015 2015-2016



Grade 7 Cohort ELA and Math

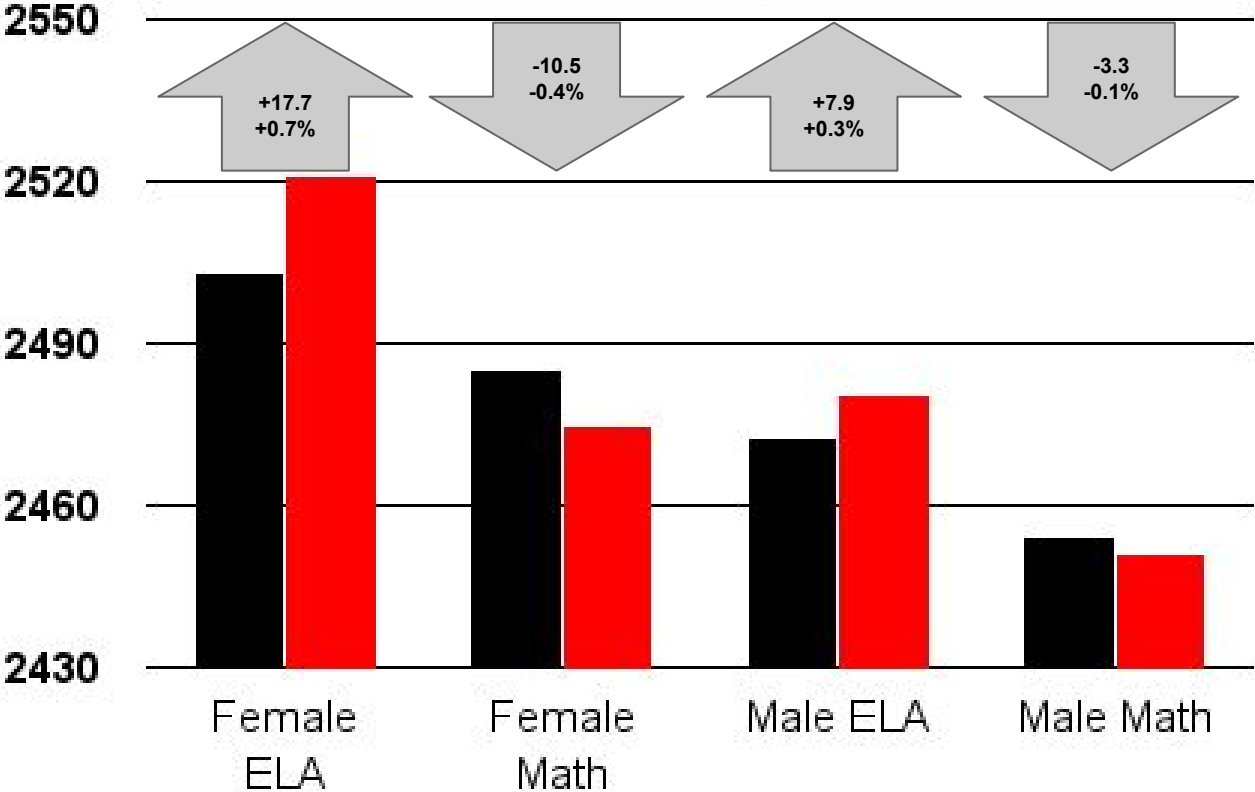
Grade 6 to Grade 7



Grade 7 Cohort ELA and Math

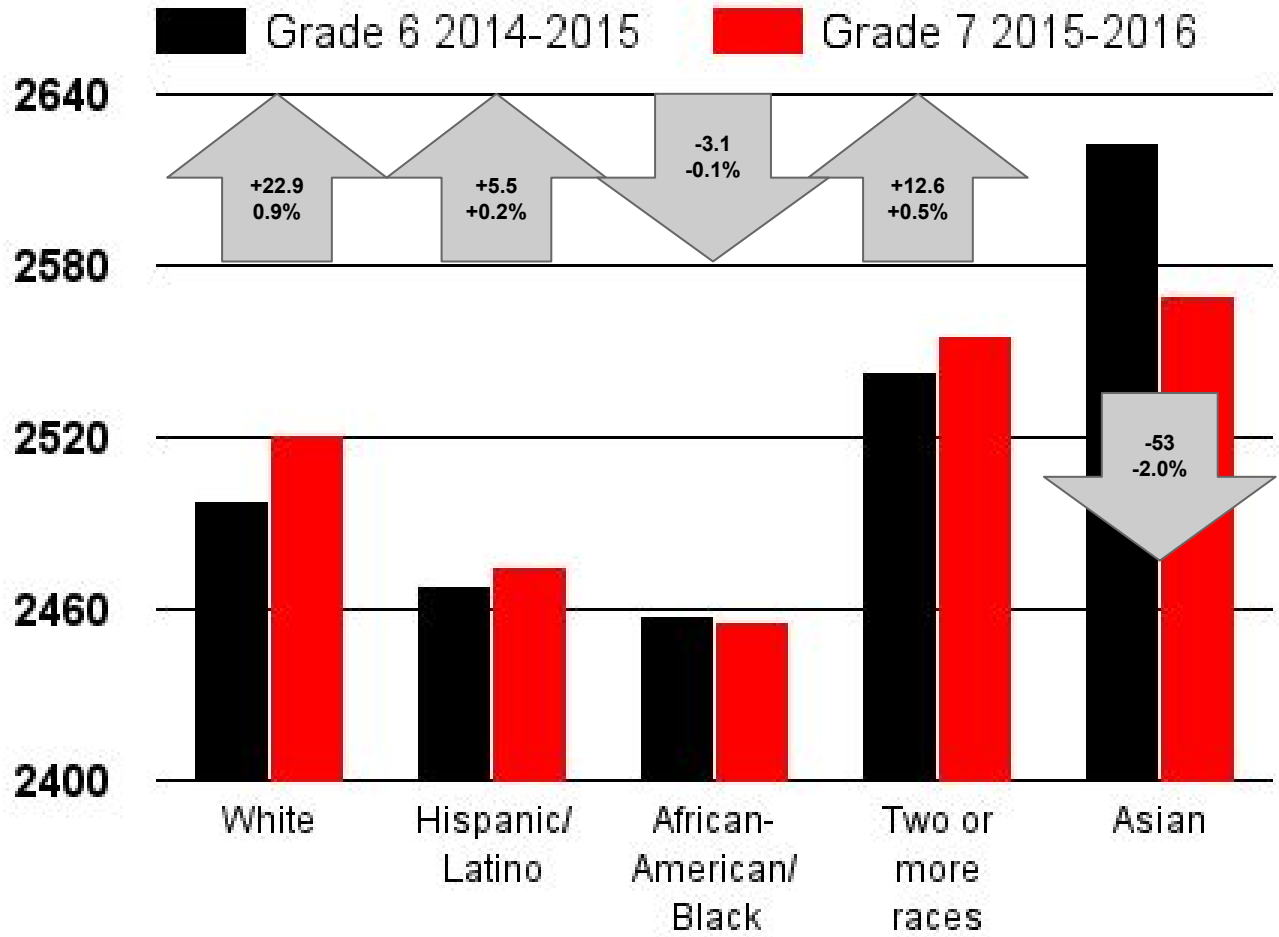
Gender

Grade 6 2014-2015 Grade 7 2015-2016



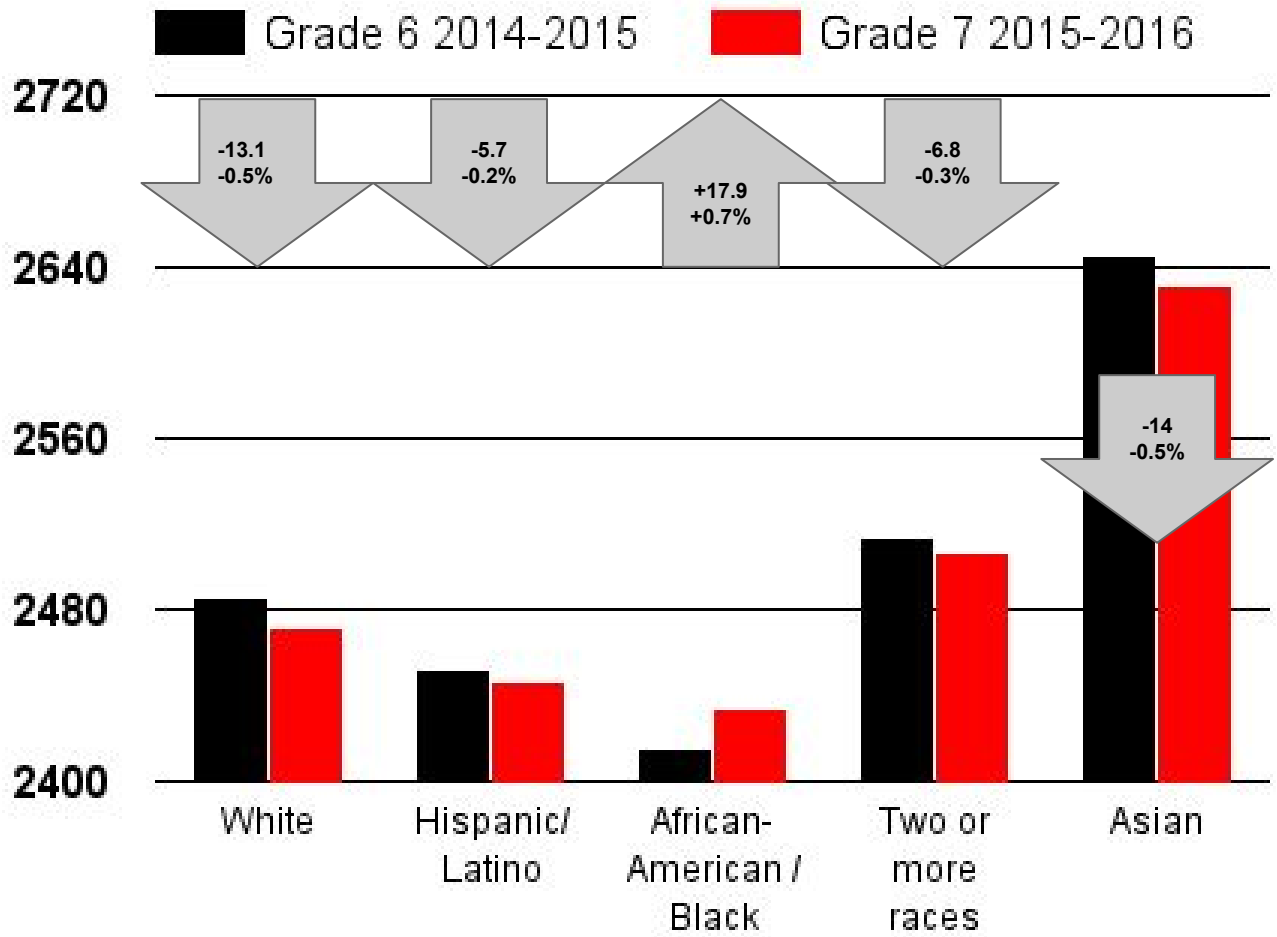
Grade 7 Cohort ELA Demographics

SBAC ELA

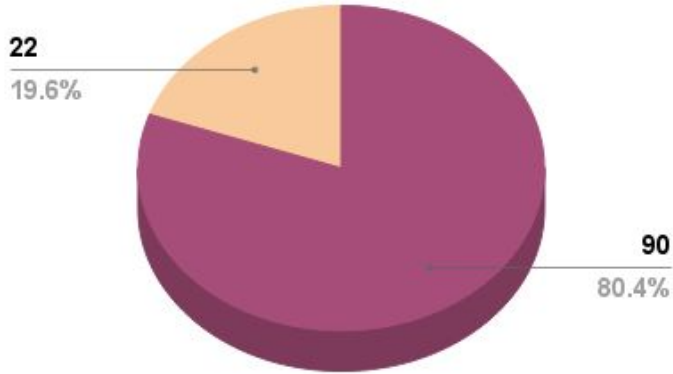


Grade 7 Cohort Math Demographics

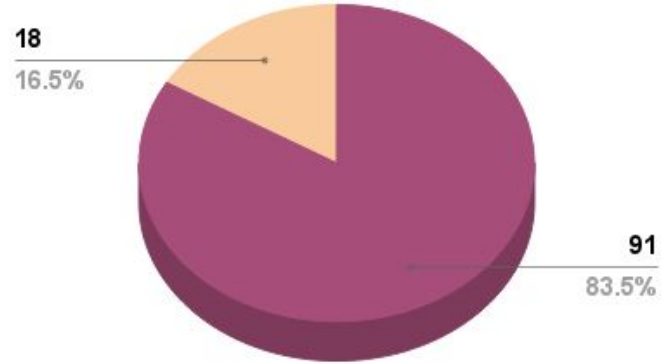
SBAC Math



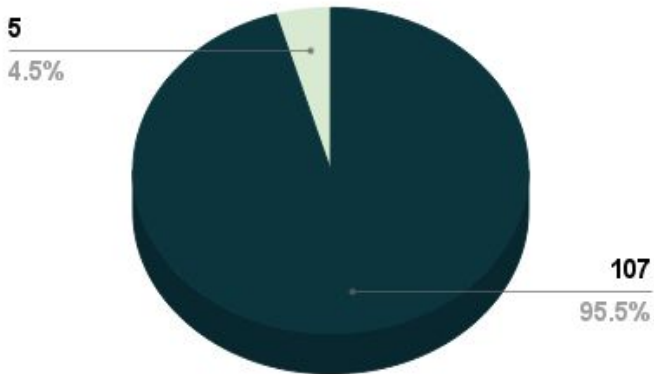
2014-2015 Special Education vs. Non Special Education



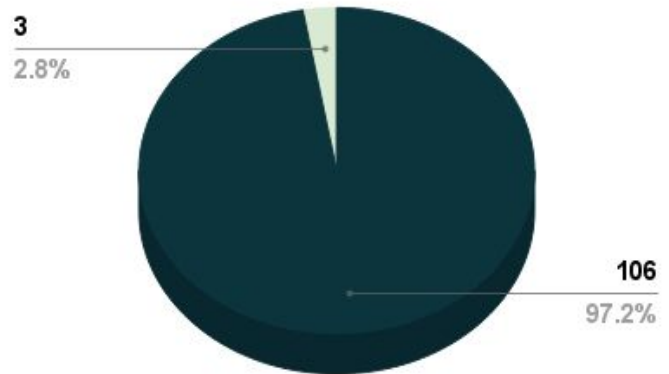
2015-2016 Special Education vs. Non Special Education



2014-2015 Limited English Proficiency



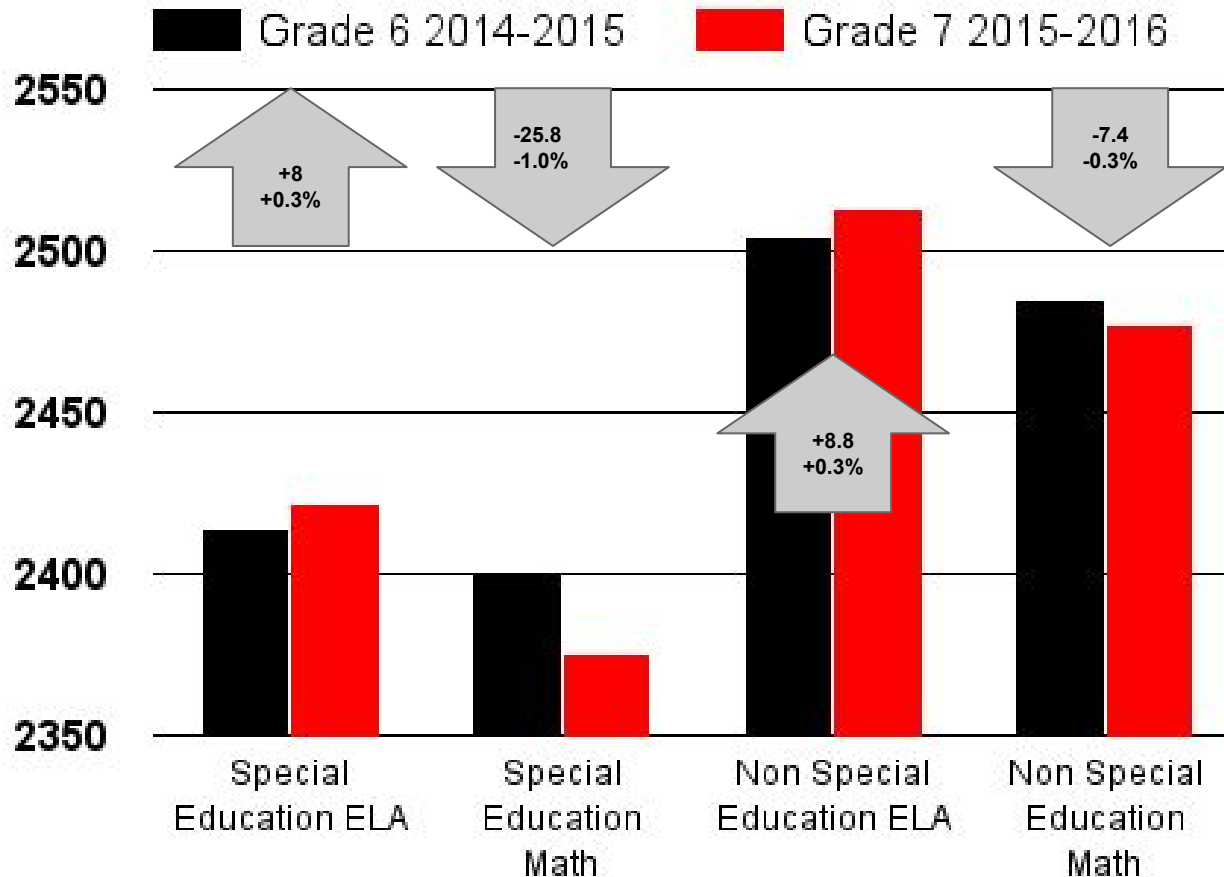
2015-2016 Limited English Proficiency



Grade 6/7 Demographics

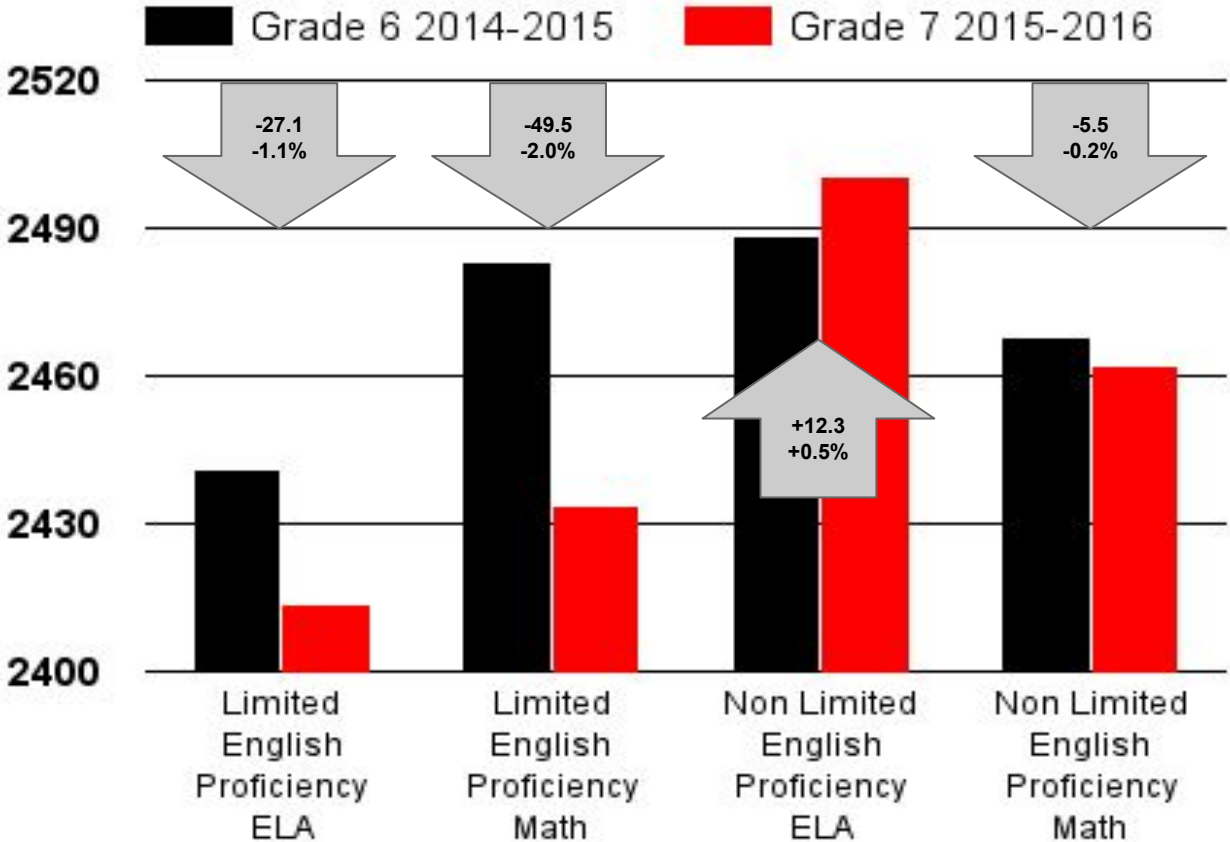
Grade 7 Cohort Special Education and Non Special Education Demographics

SBAC ELA and Math



Grade 7 Cohort Limited English Proficiency and Non Limited English Proficiency Demographics

SBAC ELA and Math



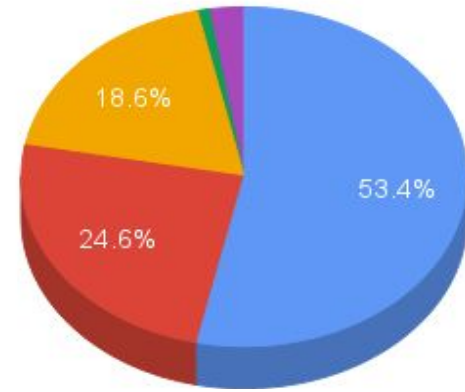


GRADE 8

- White
- Hispanic/Latino
- African American / Black
- Two or more races
- Asian
- Hawaiiin/Pacific Islander

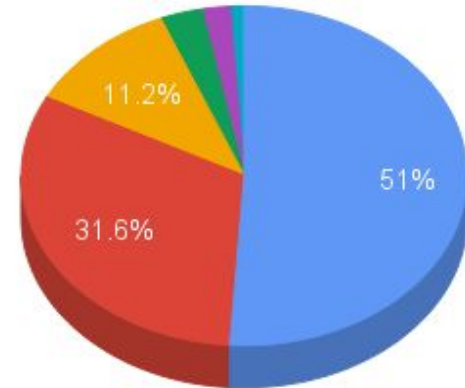
2014-2015 Number of Students

- 63
- 29
- 22
- 1
- 3

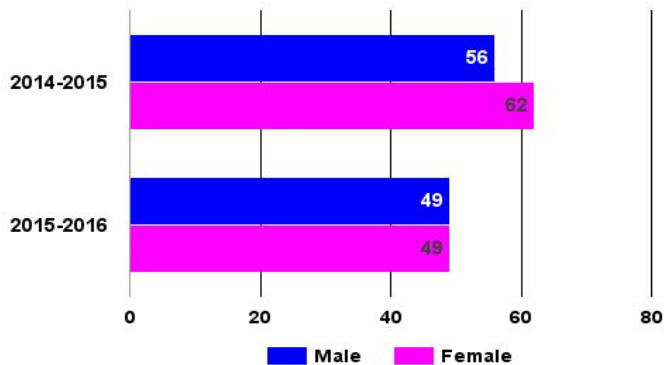


2015-2016 Number of Students

- 50
- 31
- 11
- 3
- 2
- 1



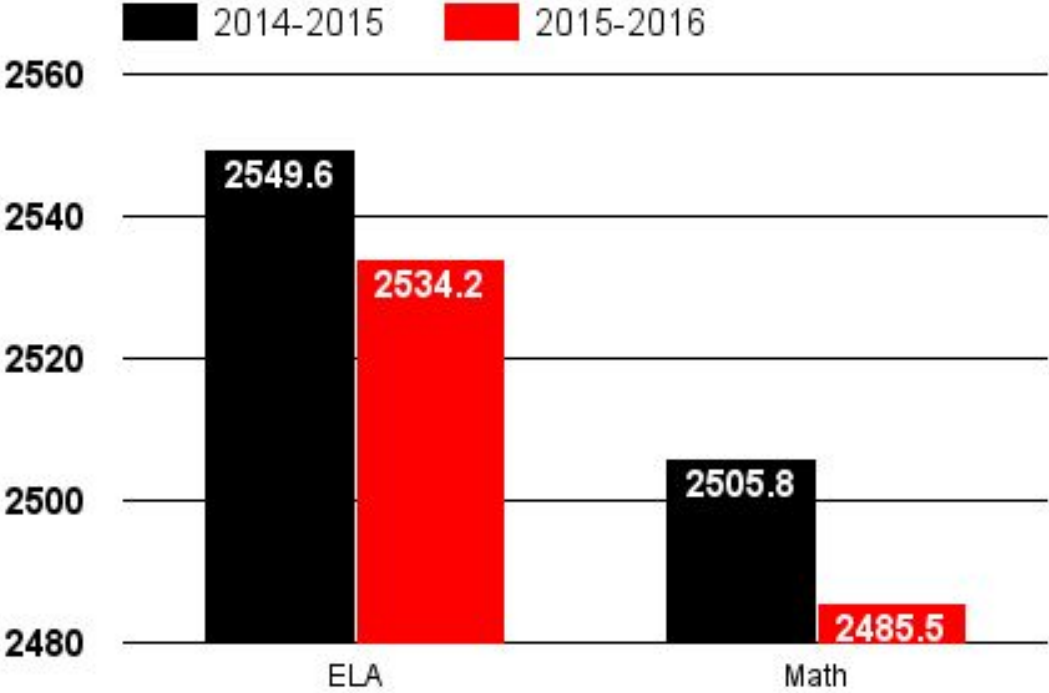
Gender



Grade 8 Demographics

Grade 8 ELA and Math

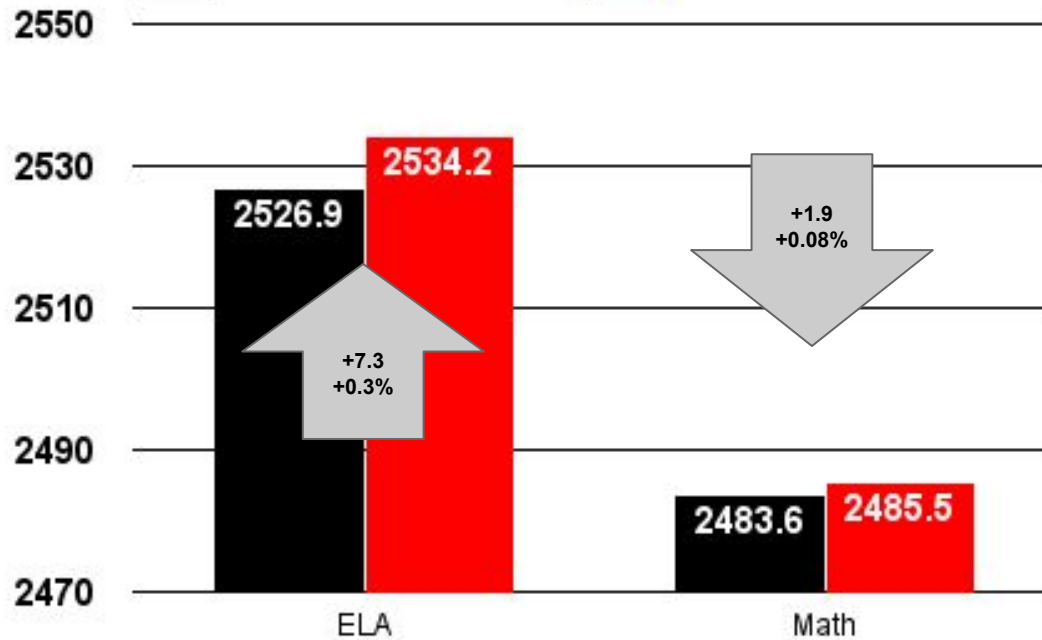
8th Grade 2014/15 - 2015/16



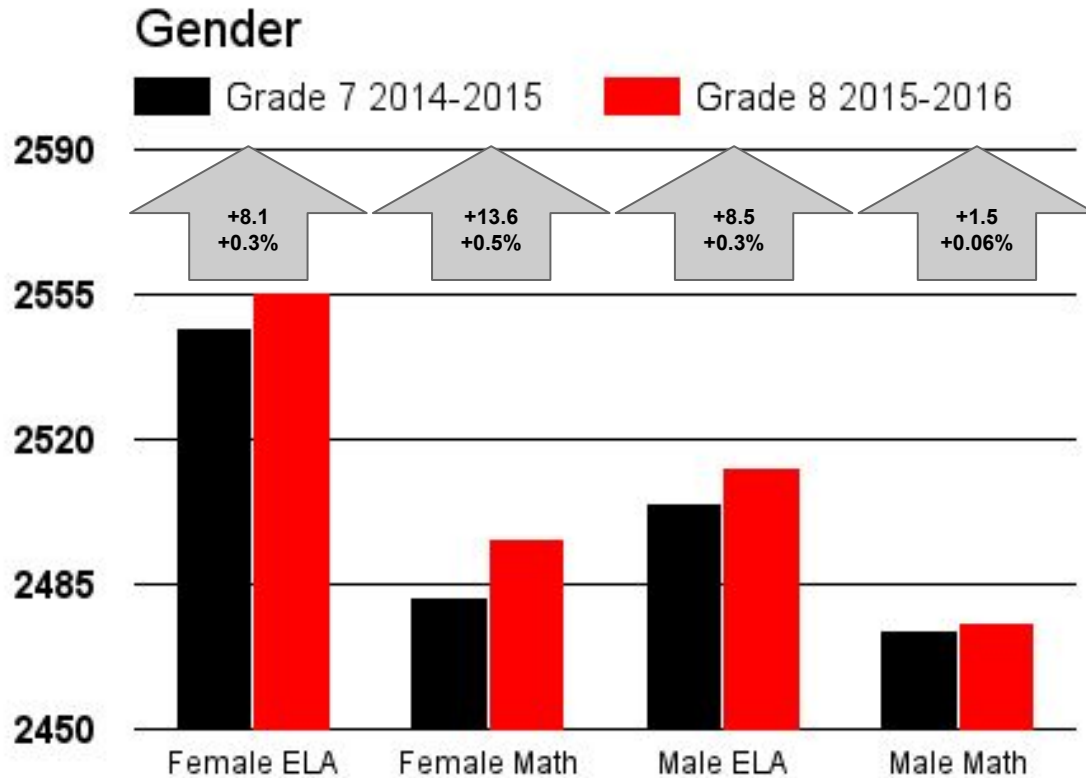
Grade 8 Cohort ELA and Math

Grade 7 to Grade 8

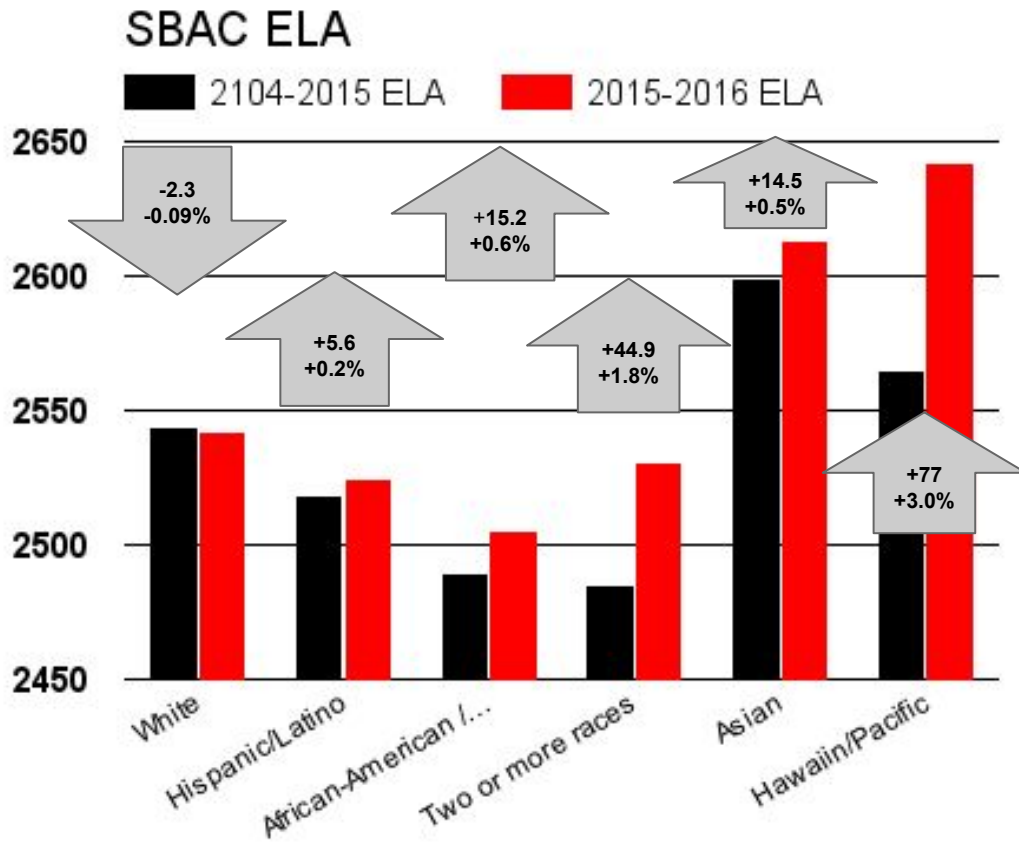
■ Grade 7 2014-2015 ■ Grade 8 2015-2016



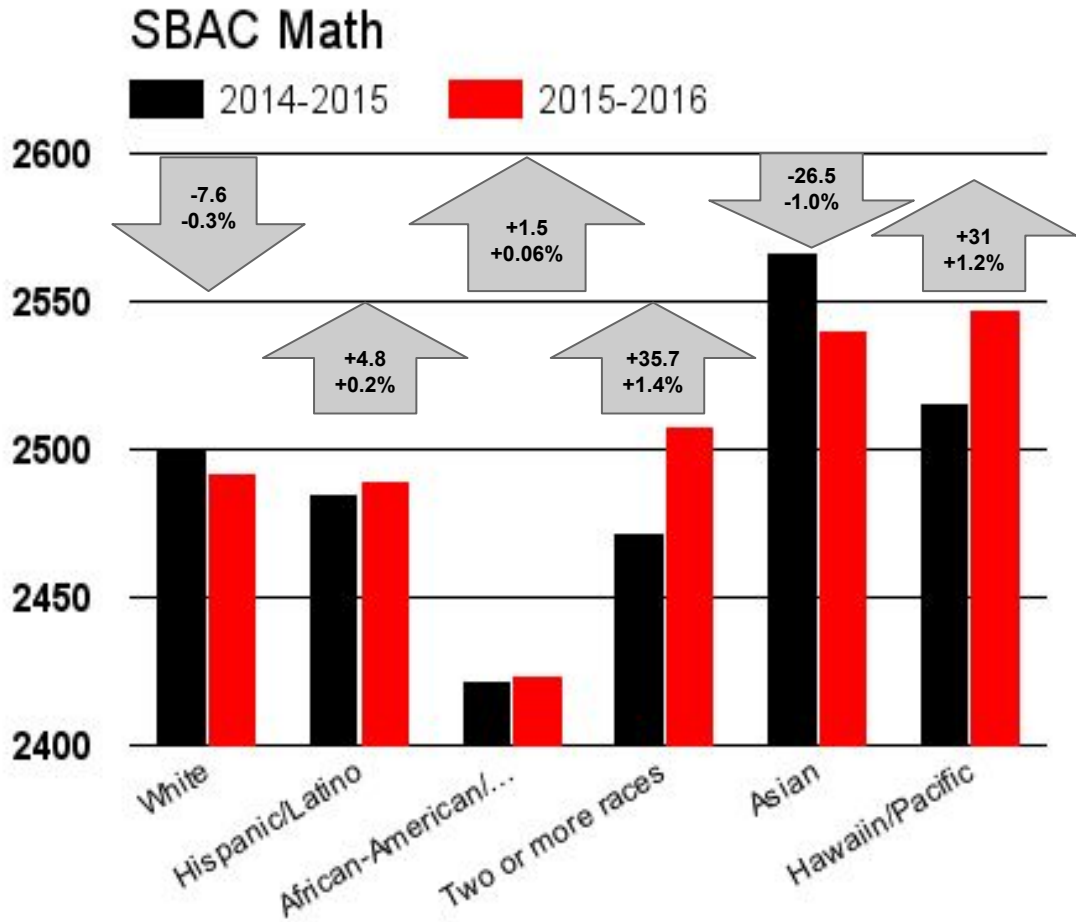
Grade 8 Cohort ELA and Math



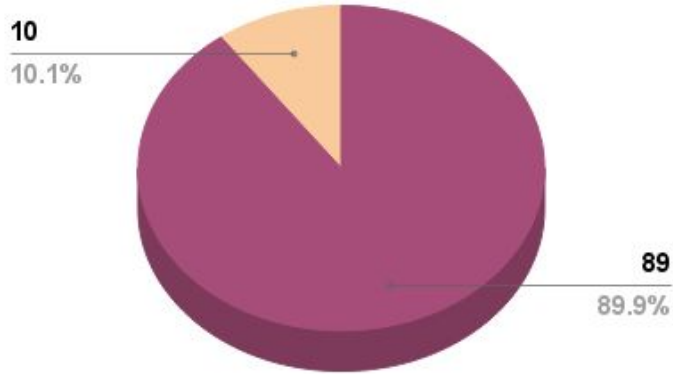
Grade 8 Cohort ELA Demographics



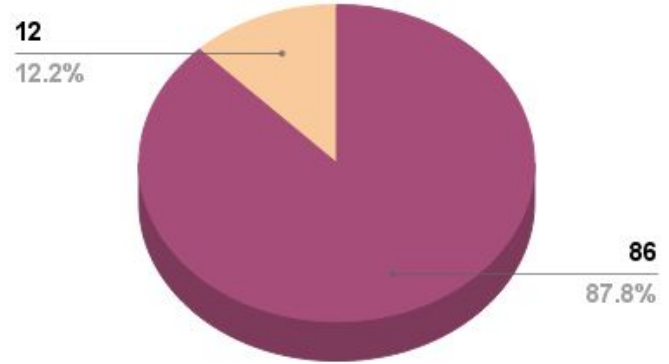
Grade 8 Cohort Math Demographics



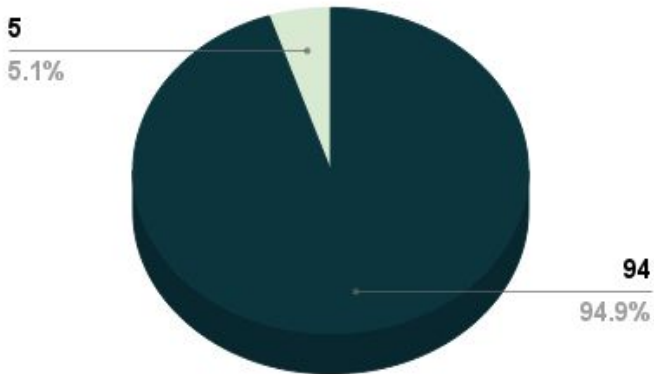
2014-2015 Special Education vs. Non Special Education



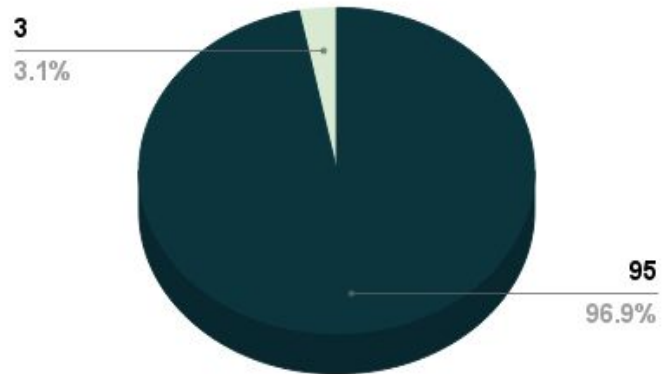
2015-2016 Special Education vs. Non Special Education



2014-2015 Limited English Proficiency



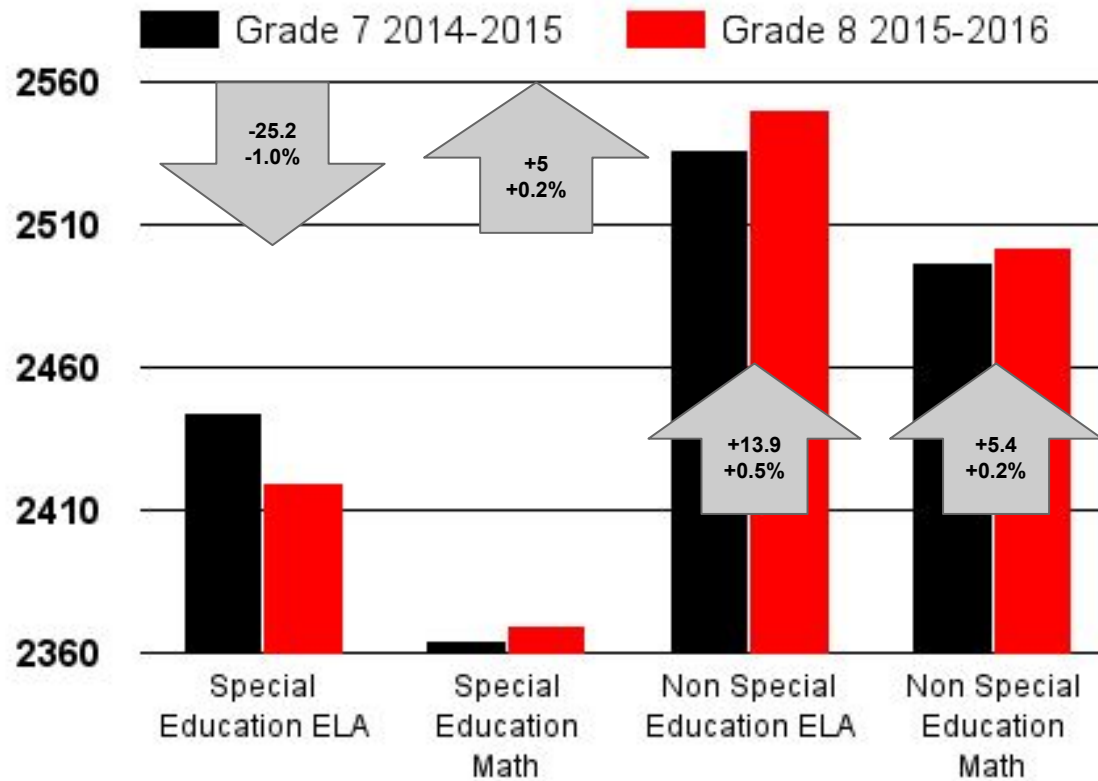
2015-2016 Limited English Proficiency



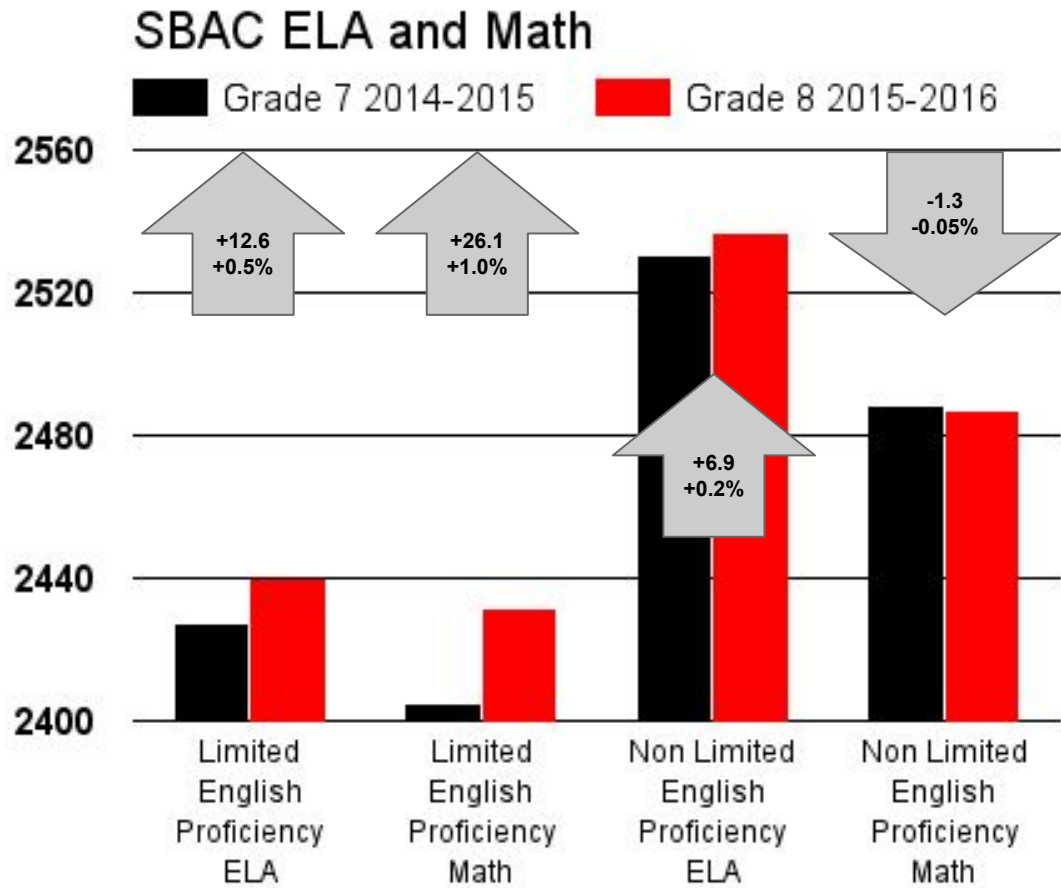
Grade 7/8 Demographics

Grade 8 Cohort Special Education and Non Special Education Demographics

SBAC ELA and Math



Grade 8 Cohort Limited English Proficiency and Non Limited English Proficiency Demographics

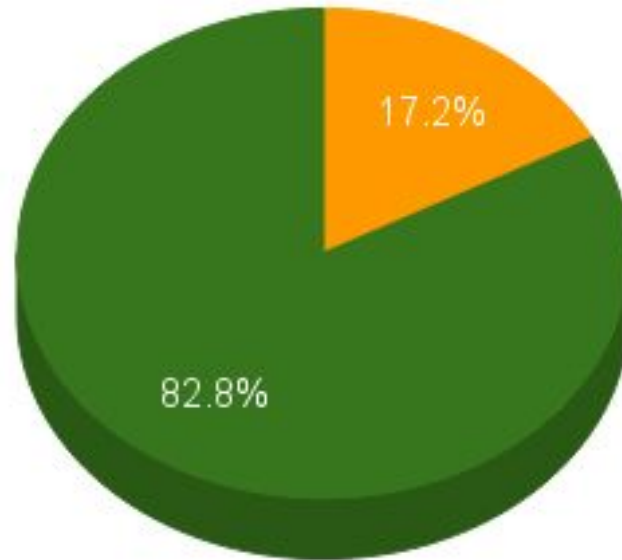




Performance Over Time

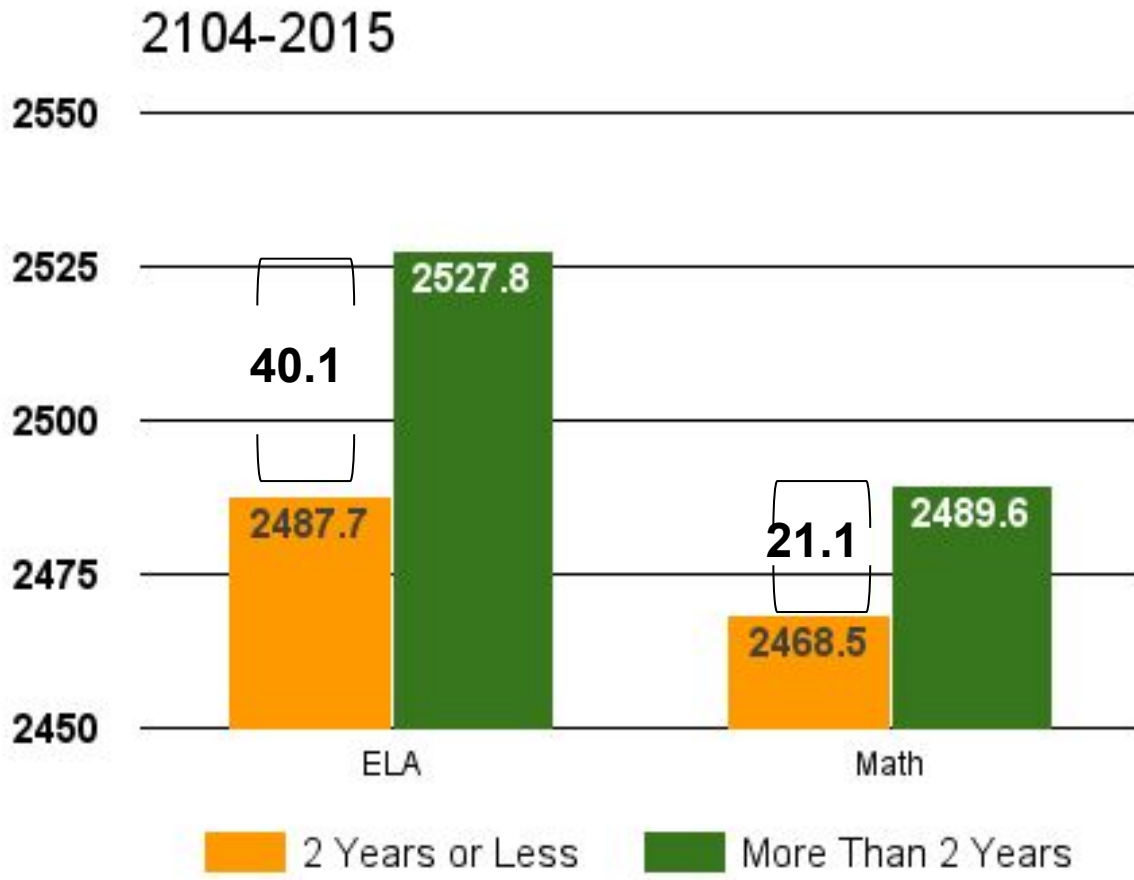
2014-2015 Students in District Two Years or Less vs. More Than Two Years

Students In District



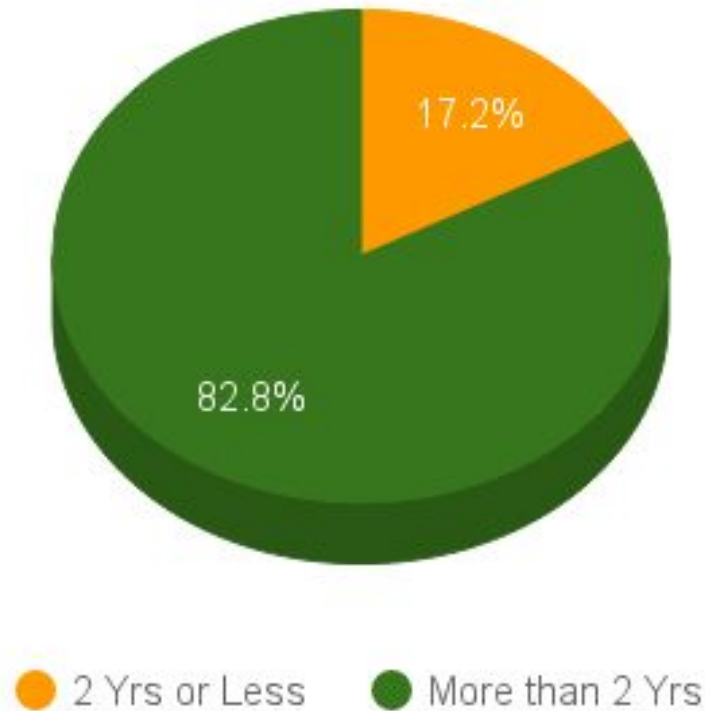
● 2 Yrs or Less ● More than 2 Yrs

2014-2015 Students in District Two Years or Less vs. More Than Two Years

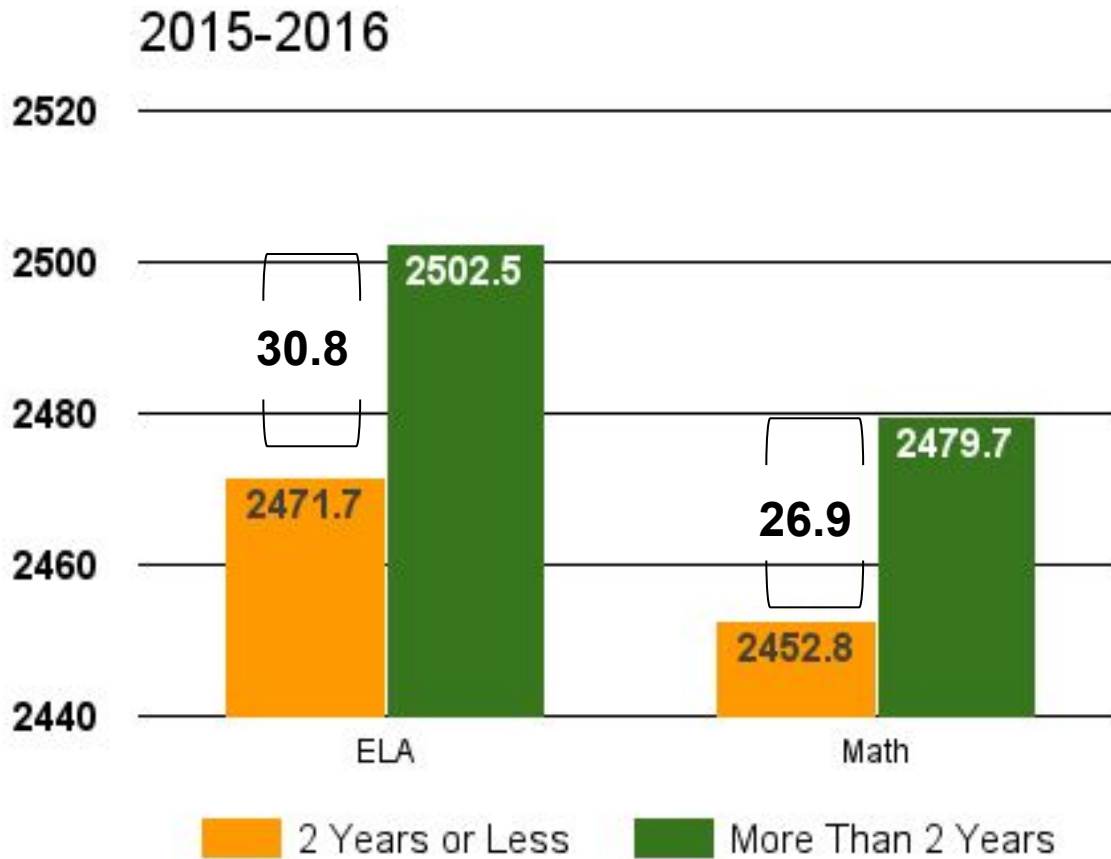


2015-2016 Students in District Two Years or Less vs.
More Than Two Years

Students in District



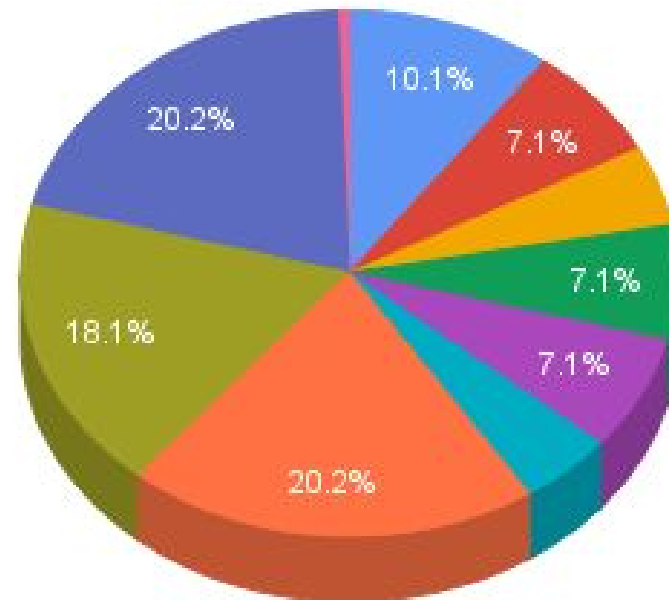
2015-2016 Students in District Two Years or Less vs. More Than Two Years



2014-2015 Years Students in District

Percent of Students by Years in District

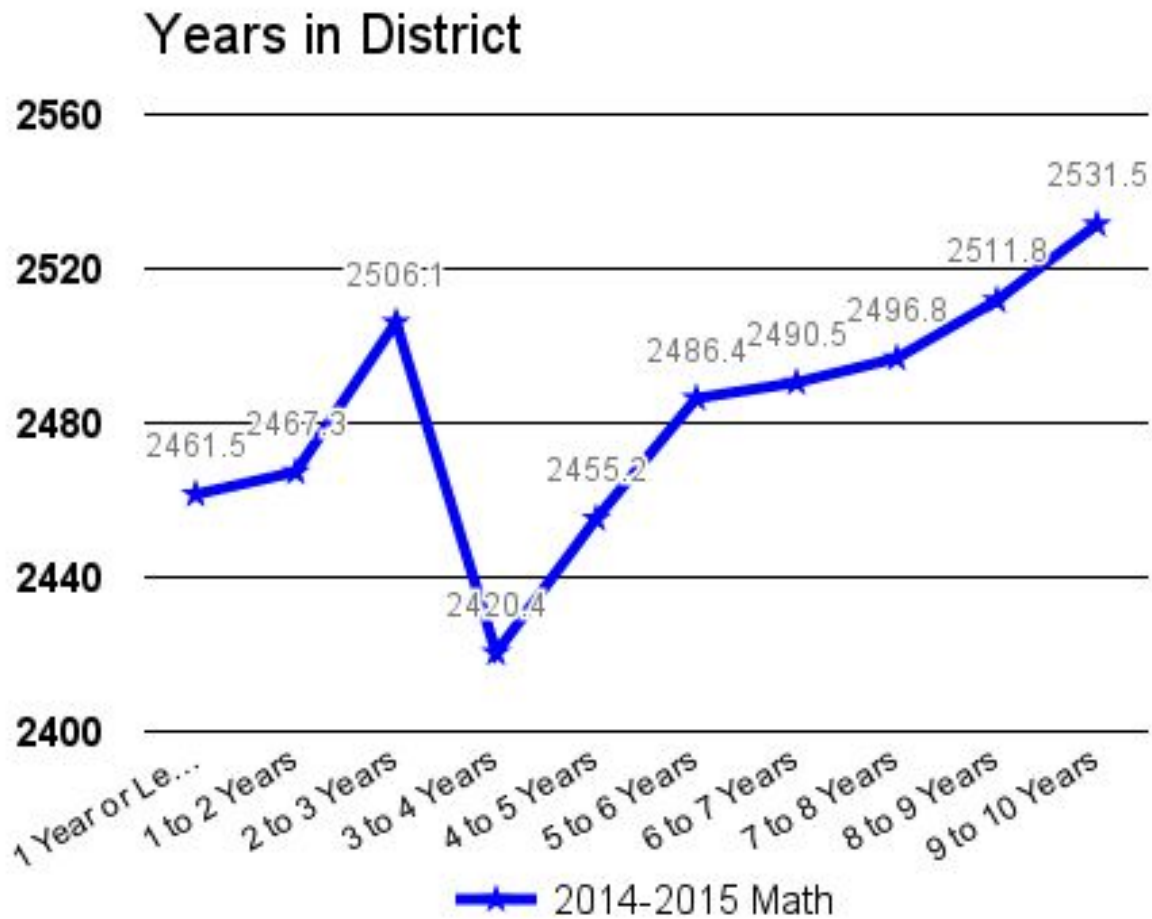
- 0 to 1
- 1 to 2
- 2 to 3
- 3 to 4
- 4 to 5
- 5 to 6
- 6 to 7
- 7 to 8
- 8 to 9
- 9 to 10



2014-2015 ELA Scores Per Time in District



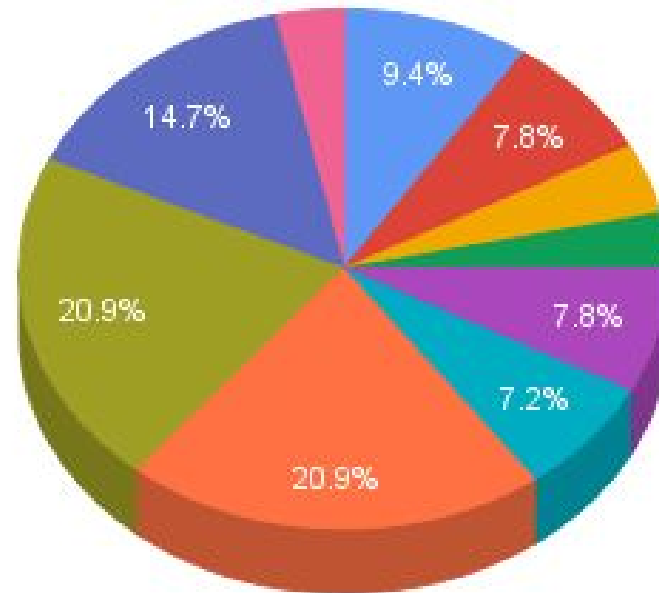
2014-2015 Math Scores Per Time in District



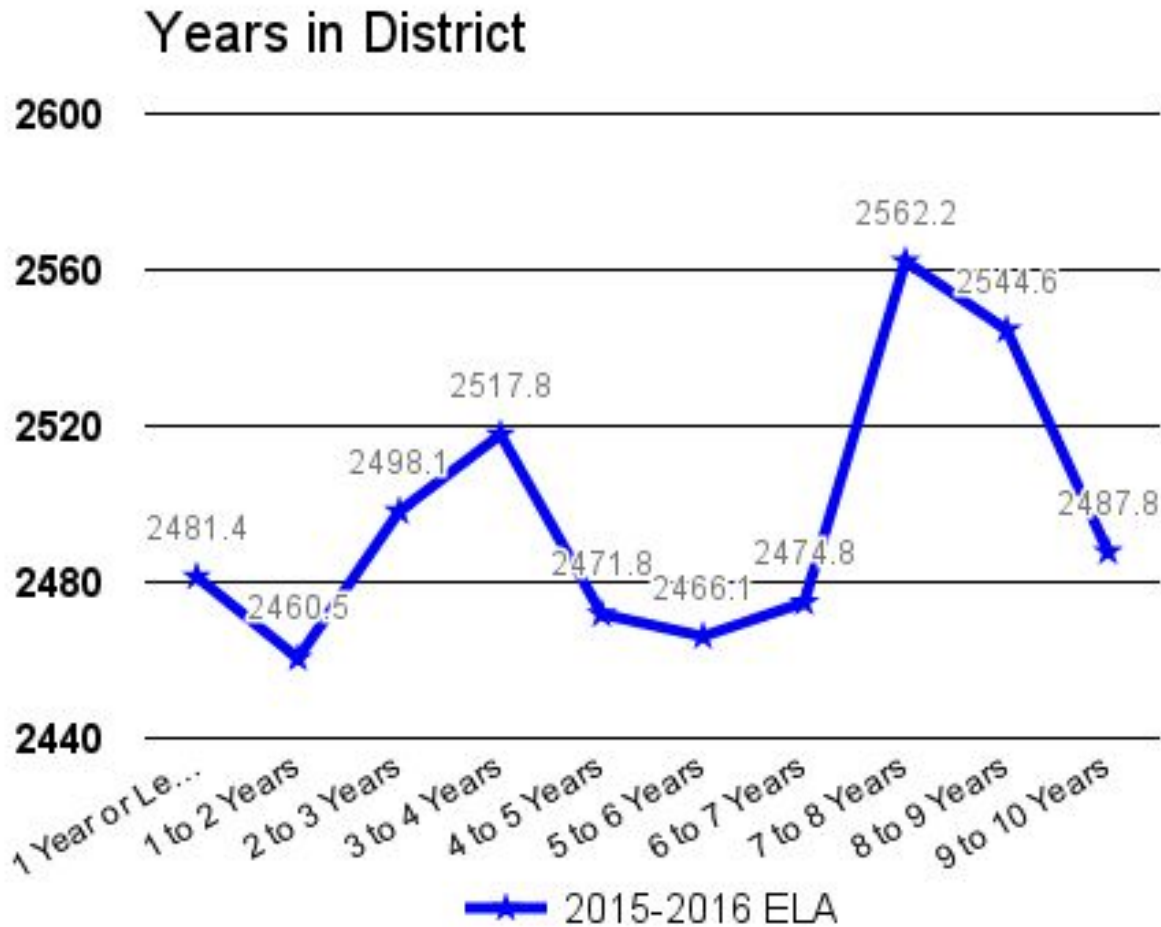
2015-2016 Years Students in District

Percent of Students by Years in District

- 0 to 1
- 1 to 2
- 2 to 3
- 3 to 4
- 4 to 5
- 5 to 6
- 6 to 7
- 7 to 8
- 8 to 9
- 9 to 10

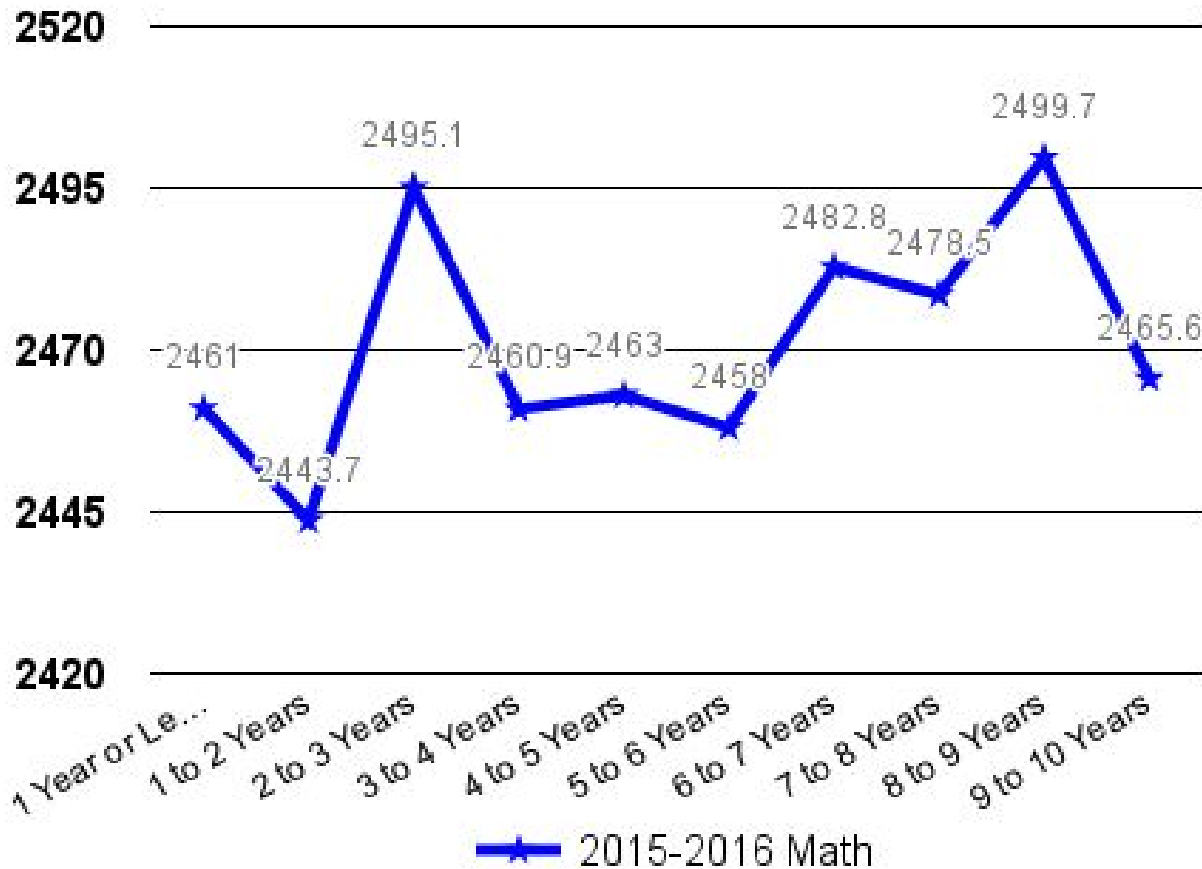


2015-2016 ELA Scores Per Time in District



2015-2016 Math Scores Per Time in District

Years in District



Derby Middle School
Connecticut Mastery
Test Science Review



CMT Testing

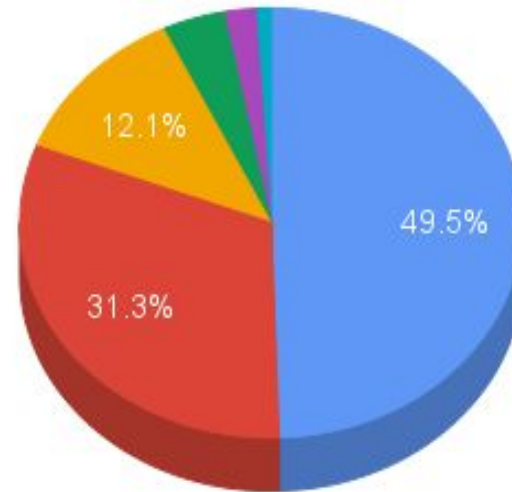
Testing occurred in the beginning of March.
Only grade eight students were tested.

2015-2016 CMT Science Demographics

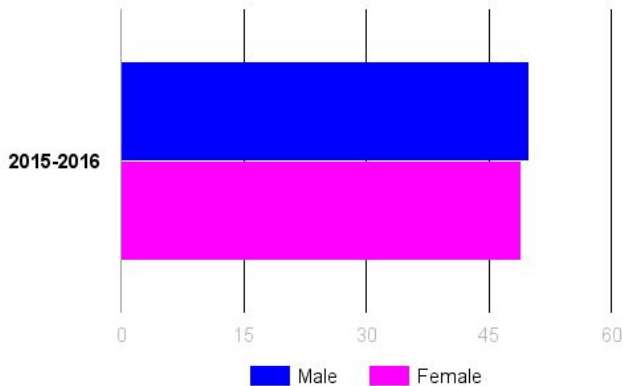
- White
- Hispanic/Latino
- African American /Black
- Two or more races
- Asian
- Hawaiiin/Pacific Islander

2015-2016 Number of Students

- 49
- 31
- 12
- 4
- 2
- 1



Gender





Achievement Levels

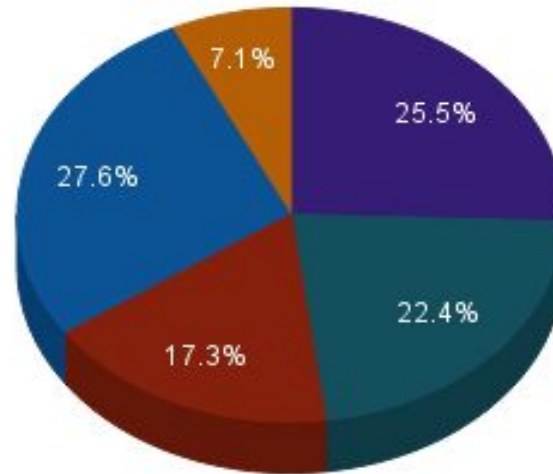
Students who score either three, four or five are considered proficient. Scores of four and five are considered goal.

CMT Science Achievement Levels

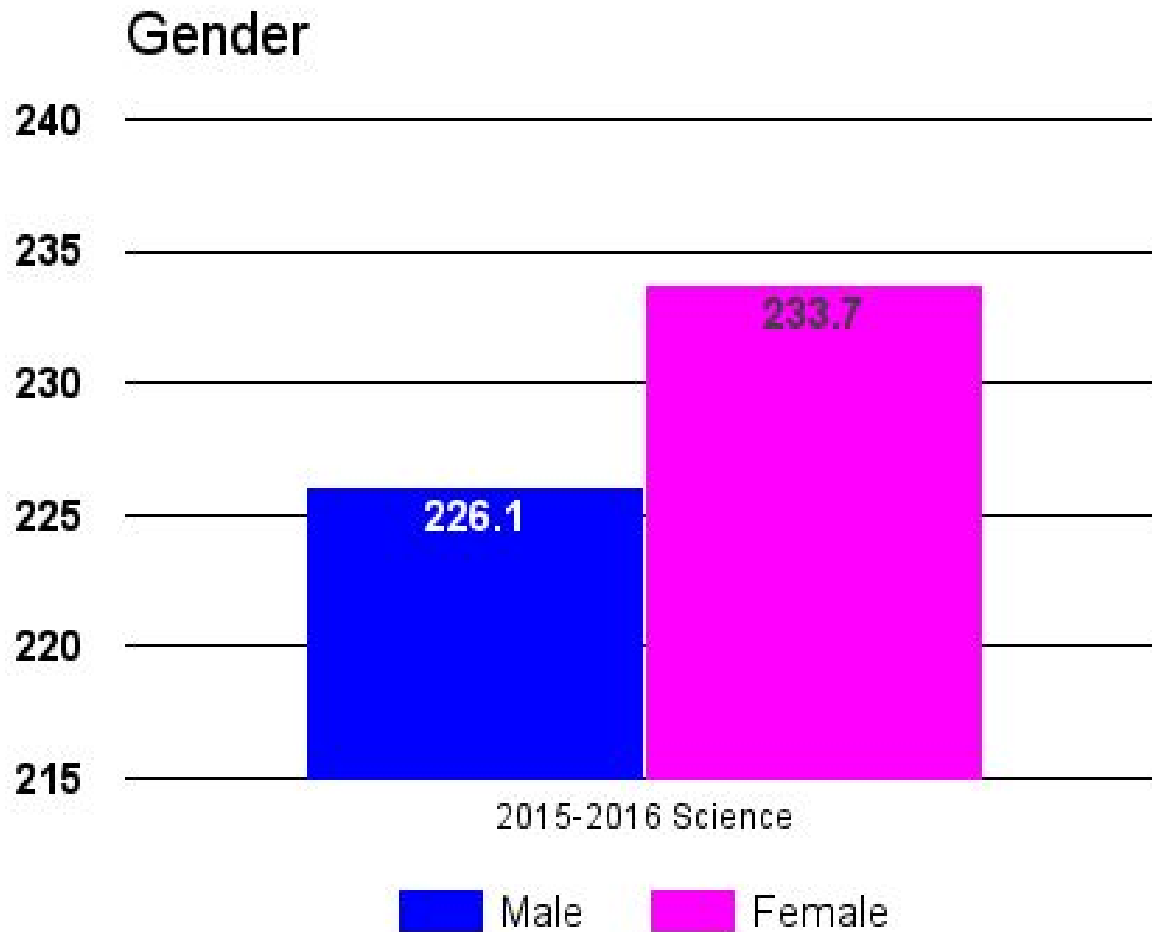
Grade 8 Science Achievement Levels 2015-2016

- 1-(25)
- 2-(22)
- 3-(17)
- 4-(27)
- 5-(7)

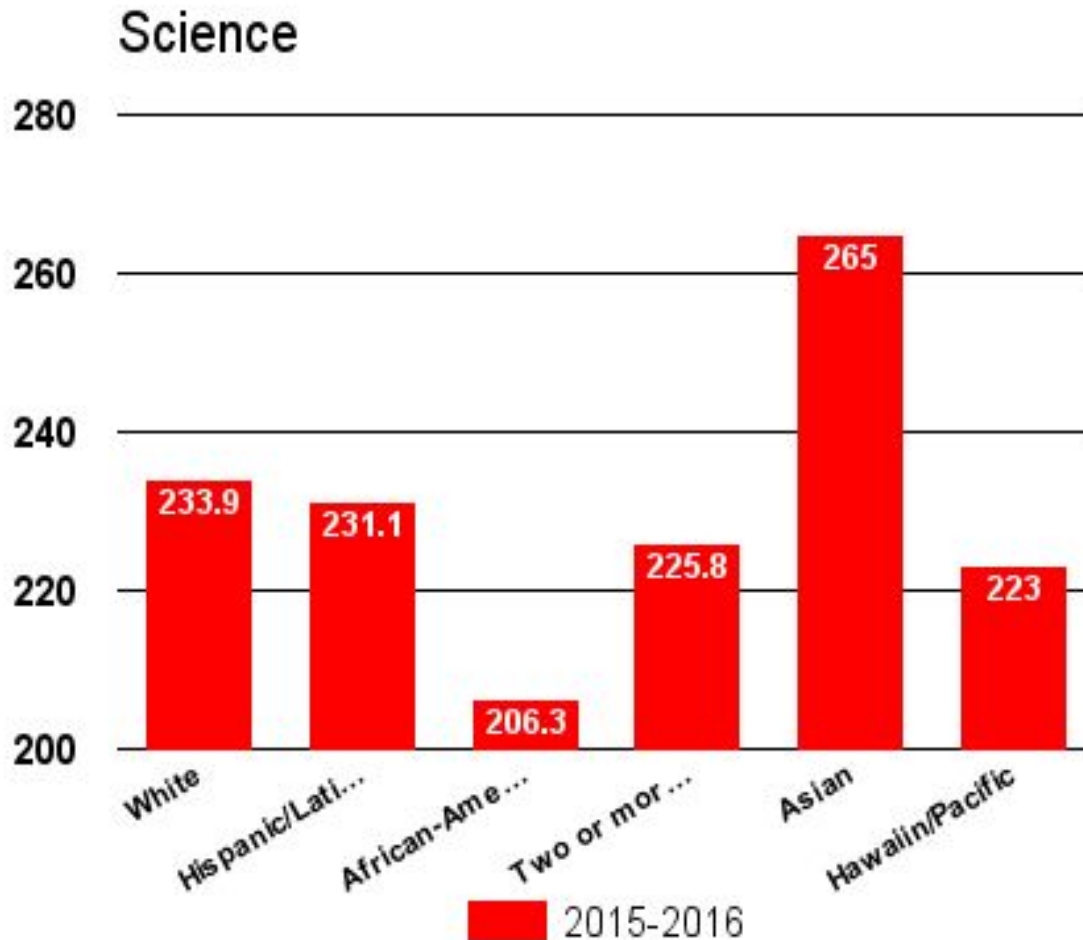
Overall
Average
2.68



2015-2016 CMT Science by Gender



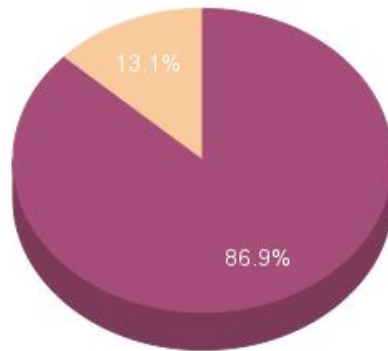
2015-2016 CMT Science Demographics



2015-2016 Special Education and Limited English Proficiency Demographics

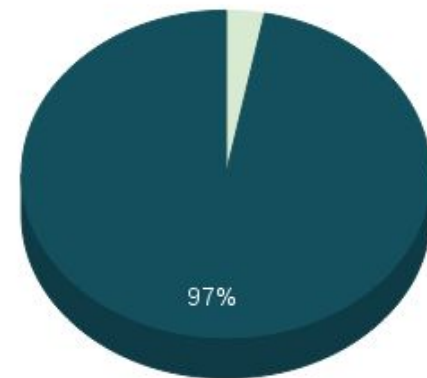
Special Education

- Non Special Education
- Special Education



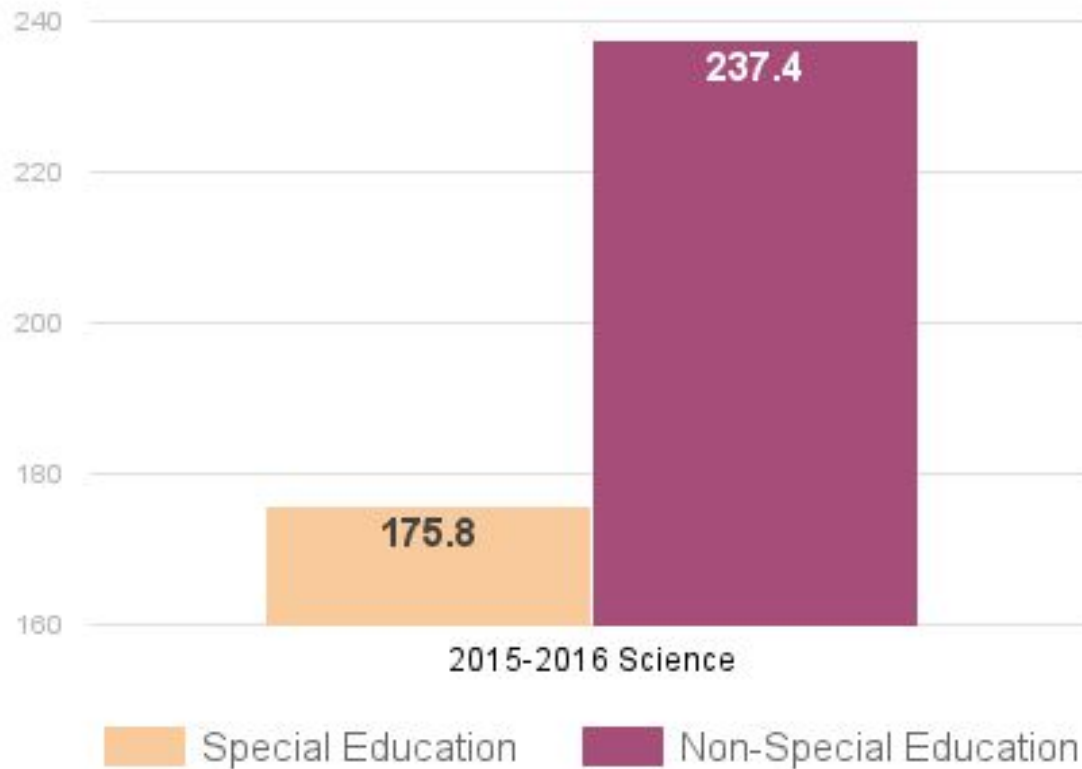
Limited English Proficiency

- Limited English Proficiency
- Non Limited English Proficiency

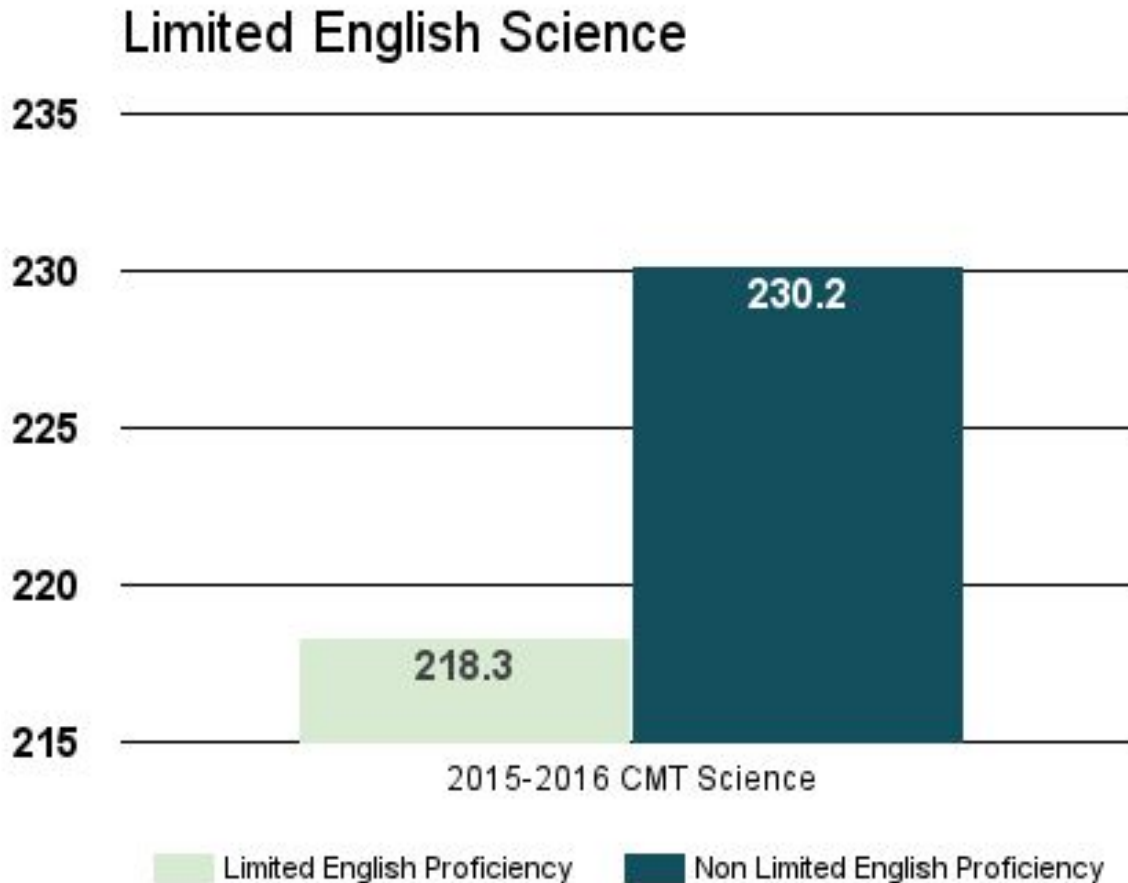


2015-2016 CMT Science Special Education and Non Special Education Demographics

Special Education and Non Special Education



2015-2016 CMT Science Limited English Proficiency and Non Limited English Proficiency

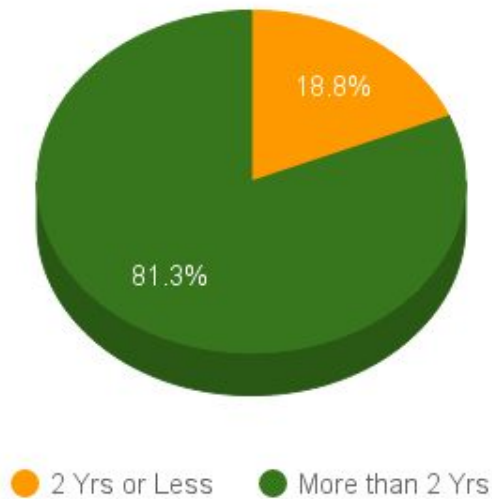




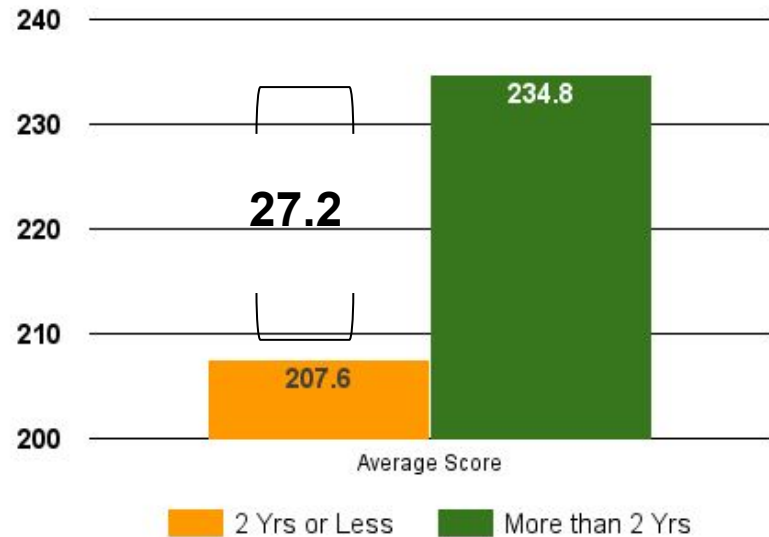
**Performance
Over
Time**

2015-2016 Students in District Two Years or Less vs. More Than Two Years

Years in Distirct



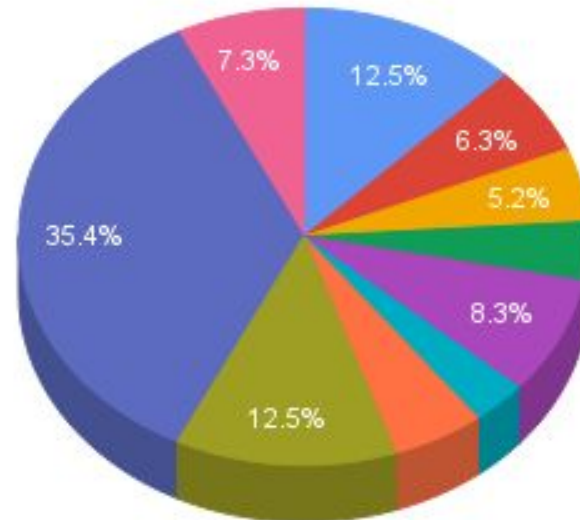
Years in District



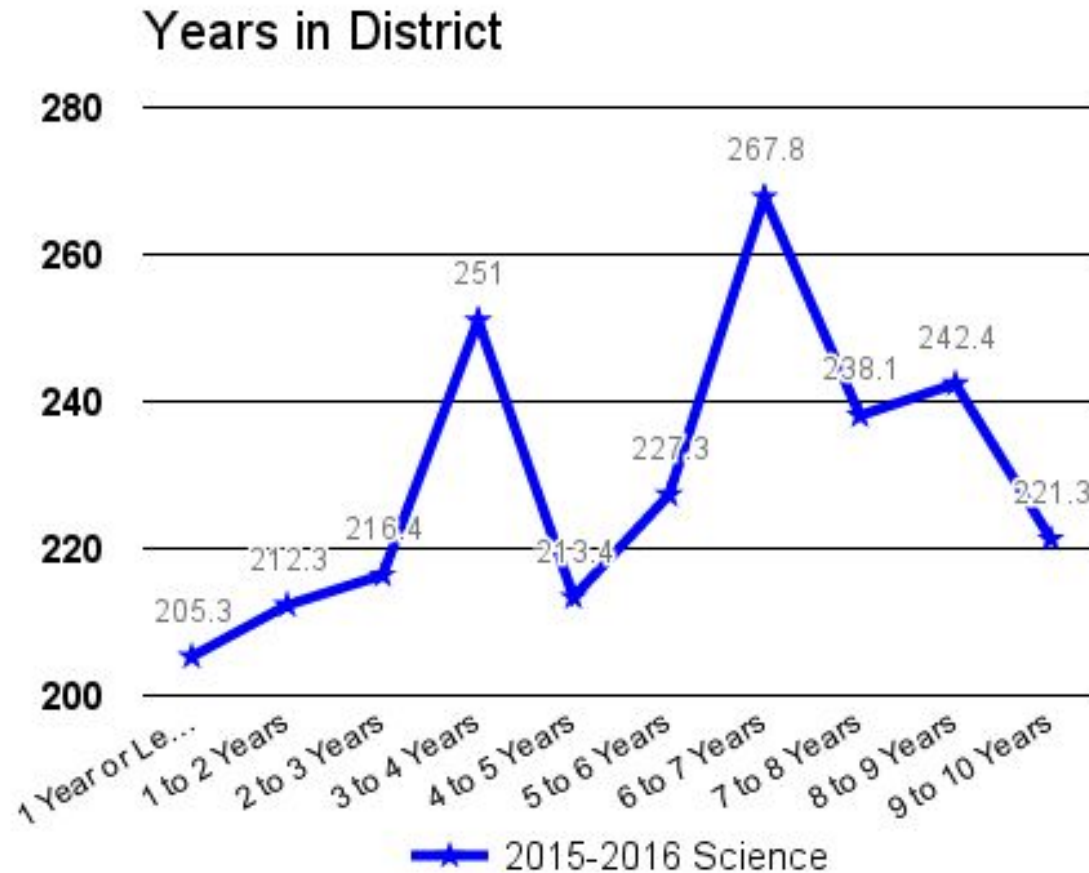
2015-2016 Years Students in District

Percent of Students by Years in District

- 0 to 1
- 1 to 2
- 2 to 3
- 3 to 4
- 4 to 5
- 5 to 6
- 6 to 7
- 7 to 8
- 8 to 9
- 9 to 10



2015-2016 Science Scores Per Time in District





*Children must be taught
HOW to think not what
to think.*

Margaret Mead