



ACT & Aspire Scores Report 2015-16

Key Findings

1. Overall participation rates for the three tests in this report maintained the same, at 88%. 9th grade students taking the Aspire showed a 1 percentage point increase in participation and 11th grade students taking the ACT showed a 3 percentage point increase in participation. 10th grade students taking the Aspire test had a decrease in participation of 5 percentage points.
2. Participation rates among 11th graders taking the ACT have increased as well as the overall average composite score.
3. African Americans in 11th grade had the highest increase in participation among racial/ethnic groups, at 9%, along with the second largest increase in average composite score.
4. The average composite score increased for 10th grade students taking the Aspire and 11th grade students taking the ACT, while 9th graders taking the Aspire had an average composite score in the 2015-16 school year that was 0.1 points lower than in 2014-15.
5. The English subject test continued to have the highest percentage of students meeting the benchmark across all assessments during both the 2014-15 and 2015-16 school years.
6. The Math and Science subject tests had the lowest percentage of students meeting the benchmark across all assessments during both the 2014-15 and 2015-16 school years.
7. Performance and participation gaps exist across student demographic groups, with African American students having the lowest average composite scores and students identifying as White having the highest average composite scores.

The 2015-16 academic year was the second year that the ACT Aspire, the ACT, and the ACT WorkKeys tests were mandated and paid for by the state for all students in ninth, tenth, and eleventh grade. The ACT was administered to students in grades nine and ten in the fall and spring of the 2015-16 school year. The ACT test assesses a student's academic readiness for college and the WorkKeys test is a job skills assessment. The state of Wisconsin mandated these tests for students in eleventh grade.

Data Notes

Many students will take the ACT multiple times during their secondary education, which may bias overall test averages and the overall percent of students meeting benchmark. To ensure each student that takes the ACT is only counted once in overall district numbers, this report focuses on students' highest listed ACT score result. Furthermore, this report does not exclude students with missing data. There are some students that do not have data available for every benchmark, but are still included in this report. The state and other reporting agencies may use a different approach to measuring district ACT performance and participation, which may result in different numbers and averages. Student-level WorkKeys data is used by schools but unavailable at the district level, so it does not appear in this report.

The participation rate used in this report is based on the Second Friday of January enrollment for the year considered. Because some students have missing data for some subtests, we use the number of unique student ID's as the identifier for a student participating in an exam. The Department of Public Instruction (DPI) uses the Third Friday of September count when calculating student participation in mandated assessments. We use the Second Friday count because this count is much closer to the date when the Aspire and ACT tests are administered in MMSD; Aspire is administered in March and April and the ACT and WorkKeys tests in May. Also, students can be given an alternative test according to their Individualized Education Plan (IEP).

This report includes all data for eleventh grade students taking the ACT test at any time during the 2014-15 and 2015-16 school years. Also, when reflecting on the percent of students meeting benchmarks in past reports please also keep in mind that we retroactively apply the most current benchmark standards to student data per ACT's recommendation. These standards reflect what is currently considered achievement levels appropriate for college and university



classrooms and are not necessarily the standards applied in past years. In addition, numbers in this report will not align exactly to those presented in the Annual Report and used in the district's accountability calculations, as the Annual Report uses an accountability population that excludes students enrolled in MMSD for only a short time, but this report is inclusive of all tested students.

Overall Participation

The overall percent of ninth, tenth, and eleventh grade students participating in the exams during the 2015-16 school year maintained the same rate of 88% as the prior school year. There were increases in 9th and 11th grade participation, but a decrease in 10th grade participation. The largest increase in student participation was in students taking the ACT II, a three percent increase from the previous school year.

Participation by School

9th grade students had an increase in participation on the Asipre, except for La Follette, where there was a 3 percentage point decrease in participation among 9th graders. In 10th grade, students attending La Follette and West showed a decrease in participation, while 10th grade students at East and Memorial showed the same or an increase in participation. Across all schools, there was an increase in participation among 11th graders taking the ACT.

Percent Participation by School

	2014-2015		2015-2016		Change in Percent Participation
	Second Friday Enrollment	Percent Participation	Percent Participation	Percent Participation	
District Overall	5477	88%	5574	88%	0%
<i>Grade 9</i>	<i>1833</i>	<i>91%</i>	<i>1898</i>	<i>92%</i>	<i>1%</i>
La Follette	382	90%	388	87%	-3%
West	549	91%	570	92%	1%
East	389	89%	430	93%	4%
Memorial	493	94%	494	98%	3%
<i>Grade 10</i>	<i>1802</i>	<i>88%</i>	<i>1862</i>	<i>83%</i>	<i>-5%</i>
East	404	78%	394	79%	1%
La Follette	368	86%	379	79%	-5%
West	513	91%	548	83%	-8%
Memorial	471	95%	488	95%	0%
<i>Grade 11</i>	<i>1842</i>	<i>84%</i>	<i>1814</i>	<i>87%</i>	<i>3%</i>
East	338	79%	384	82%	3%
West	499	88%	493	89%	1%
Memorial	483	83%	458	89%	6%
La Follette	343	90%	368	93%	3%

** A positive Change in Participation Rate is indicated by green text and a negative change is indicated by red text

*The tables are organized from low to high on the 2015-16 Participation rate



Participation by Student Groups

The percent of 9th grade students enrolled on the Second Friday of January count that took the Aspire test increased or stayed the same for all racial/ethnic groups, with the rate of participation for Asian students showing the largest increase at four percentage points. All racial and ethnic groups in 10th grade registered a decreased rate of participation on the Aspire exam, with multiracial students having the largest decrease in participation. The percent of 11th grade students enrolled on the Second Friday of January count that took the ACT test increased or stayed the same for all racial groups except for students identify as White, who had a one percentage point decrease in participation rates. African American students showed the largest increase in participation, with a nine percentage point increase.

Among 9th graders, not low-income students had the largest increase in participation on the Aspire, while low-income students had the only decrease in participation, with a one percentage point reeducation in the percent of students participating in the Aspire test. Among 10th grade students, males were the only student demographic group that had an increase in participation on the Aspire. Female students had the largest decrease in participation on the Aspire. On the ACT, students identified as special education had the largest increase, with a 10 percentage point increase in participation. All 11th grade student demographic categories registered an increase or the same rate of participation on the ACT.

Participation Rate by Race/Ethnicity

	2014-15		2015-16		Change in Participation Rate
	Second Friday Enrollment	Participation Rate	Second Friday Enrollment	Participation Rate	
District Overall	5477	88%	5574	88%	0%
<i>Grade 9</i>	<i>1833</i>	<i>91%</i>	<i>1898</i>	<i>92%</i>	<i>1%</i>
African American	328	84%	340	85%	1%
Two or more races	156	89%	148	91%	2%
White	838	92%	879	94%	2%
Hispanic	314	95%	356	96%	1%
Asian	193	95%	167	99%	4%
<i>Grade 10</i>	<i>1802</i>	<i>88%</i>	<i>1862</i>	<i>83%</i>	<i>-5%</i>
Two or more races	136	85%	152	78%	-7%
African American	330	84%	334	78%	-6%
White	858	89%	848	85%	-3%
Hispanic	314	86%	324	85%	-1%
Asian	156	97%	201	92%	-5%
<i>Grade 11</i>	<i>1842</i>	<i>84%</i>	<i>1814</i>	<i>87%</i>	<i>3%</i>
African American	405	67%	344	76%	9%
Two or more races	149	81%	129	84%	3%
Hispanic	307	82%	325	86%	4%
White	803	94%	858	93%	-1%
Asian	167	91%	151	95%	4%

** A positive Change in Participation Rate is indicated by green text and a negative change is indicated by red text

*The tables are organized from low to high on the 2015-16 Participation rate



Participation Rate by Other Demographics

	2014-15		2015-16		Change in Participation Rate
	Second Friday Enrollment	Participation Rate	Second Friday Enrollment	Participation Rate	
District Overall	5477	88%	5574	88%	0%
<i>Grade 9</i>	<i>1833</i>	<i>91%</i>	<i>1898</i>	<i>92%</i>	<i>1%</i>
Female	869	91%	935	92%	1%
Male	964	92%	963	93%	1%
Special education	288	80%	273	80%	0%
No special education	1545	93%	1625	95%	2%
Low-income	820	89%	886	88%	-1%
Not low-income	1013	93%	1012	96%	3%
Not English Language Learner	1401	89%	1438	91%	2%
English Language Learner	432	97%	460	97%	0%
Non-Advanced Learner	1715	90%	1440	91%	1%
Advanced Learner	118	96%	458	96%	0%
<i>Grade 10</i>	<i>1802</i>	<i>88%</i>	<i>1862</i>	<i>83%</i>	<i>-5%</i>
Female	894	87%	973	74%	-13%
Male	908	89%	889	94%	5%
Special education	302	76%	293	73%	-3%
No special education	1500	91%	1569	86%	-5%
Low-income	795	83%	845	80%	-3%
Not low-income	1007	92%	1017	87%	-5%
Not English Language Learner	1398	87%	1408	82%	-5%
English Language Learner	404	90%	454	88%	-2%
Non-Advanced Learner	1713	87%	1745	83%	-4%
Advanced Learner	89	91%	117	81%	-10%
<i>Grade 11</i>	<i>1842</i>	<i>84%</i>	<i>1815</i>	<i>87%</i>	<i>3%</i>
Male	972	83%	910	86%	3%
Female	870	88%	904	90%	2%
Special education	353	53%	292	63%	10%
No special education	1489	92%	1522	93%	1%
Low-income	851	76%	775	81%	5%
Not low-income	991	93%	1039	93%	0%
Not English Language Learner	1447	85%	1406	87%	2%
English Language Learner	395	86%	408	90%	4%
Non-Advanced Learner	1810	83%	1728	86%	3%
Advanced Learner	32	88%	87	93%	5%

** A positive Change in Participation Rate is indicated by **green text** and a negative change is indicated by **red text**

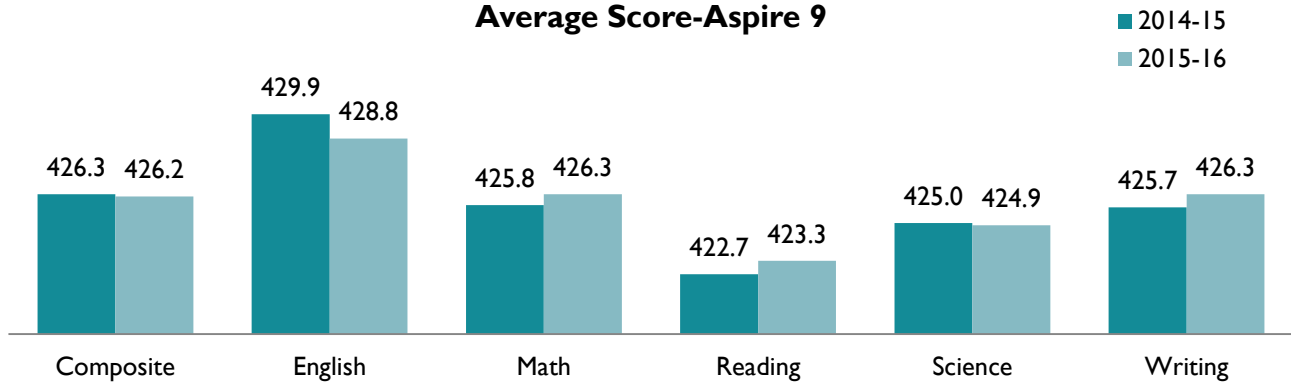
*The tables are organized from low to high on the 2015-16 Participation rate



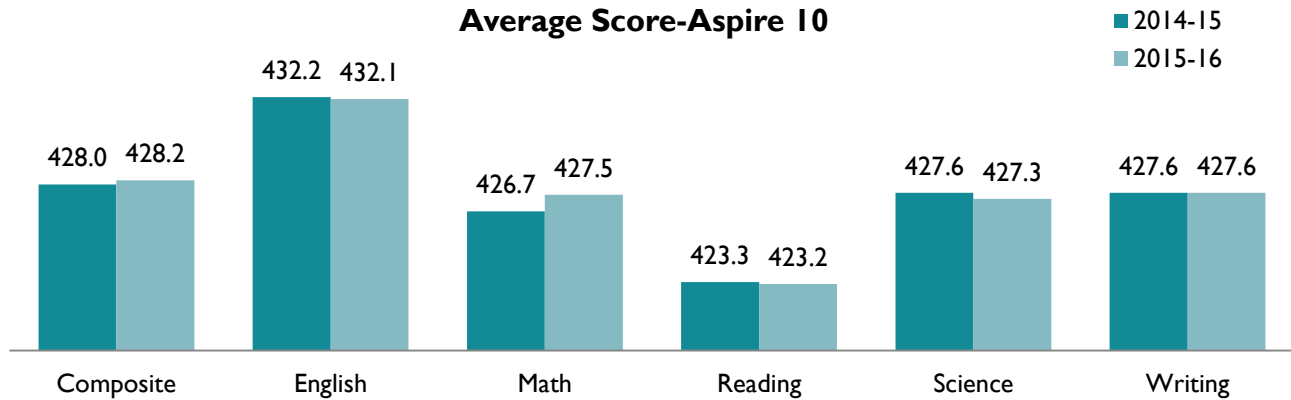
Overall Performance

The average composite score increased for 9th grade students taking the Aspire and 11th grade students taking the ACT, but decreased for 9th grade students taking the Aspire. Students across all grades and student demographic group met the English subtest benchmark more than any other subtest in both the 2014-15 and 2015-16 school years. The average score of MMSD students was above the benchmark for the English subtest for both referenced school years on all three tests. This was the only subtest where students' average score was above the benchmark for all three tests.

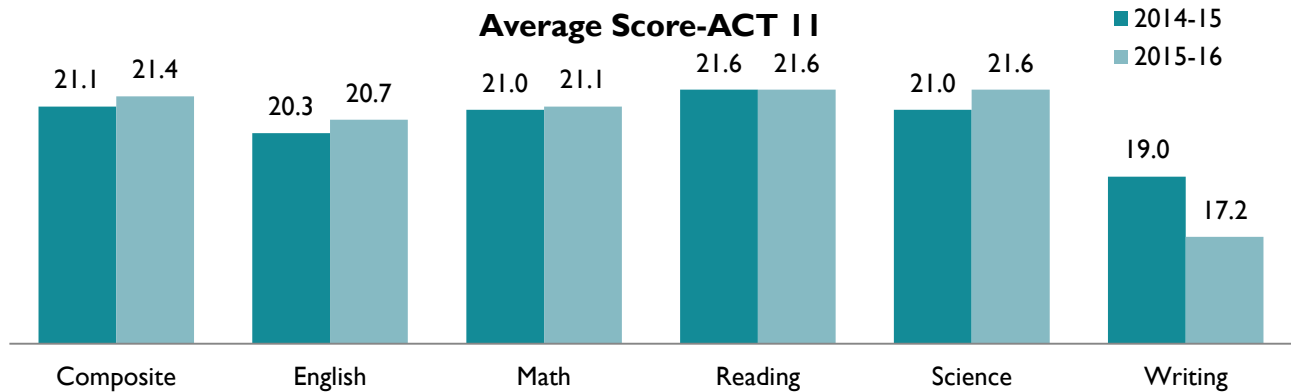
Average Score-Aspire 9

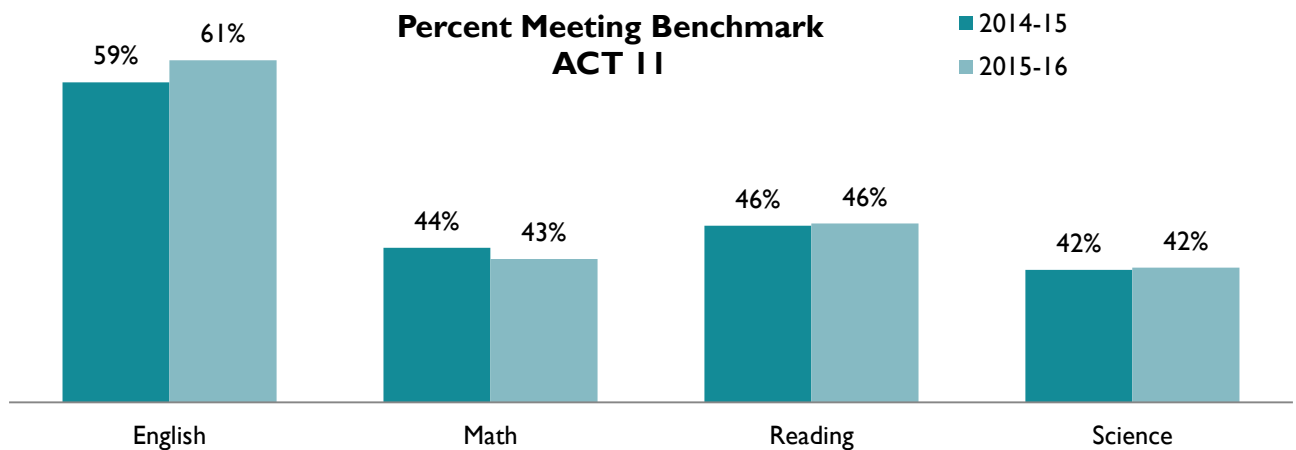
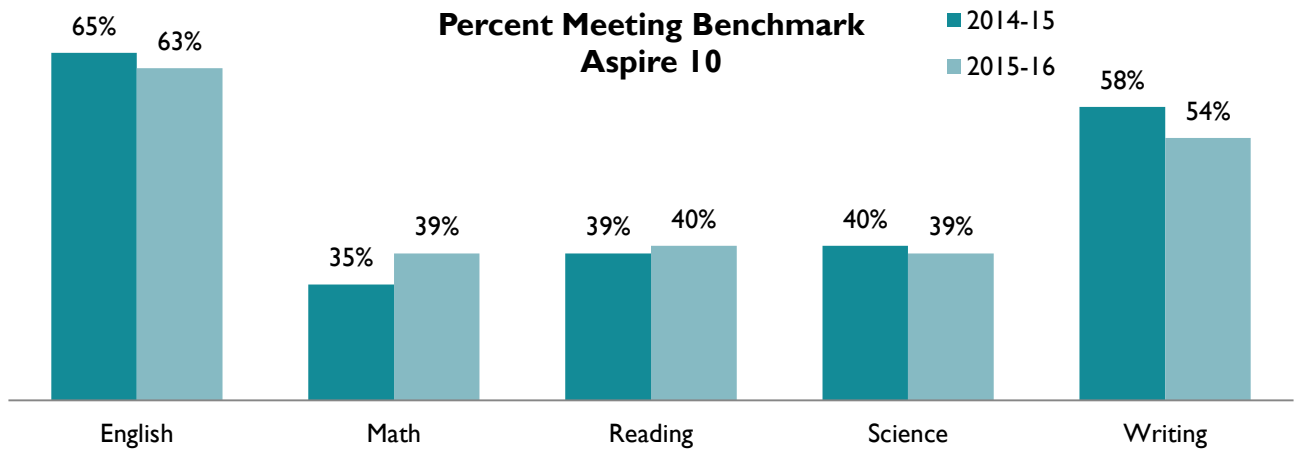
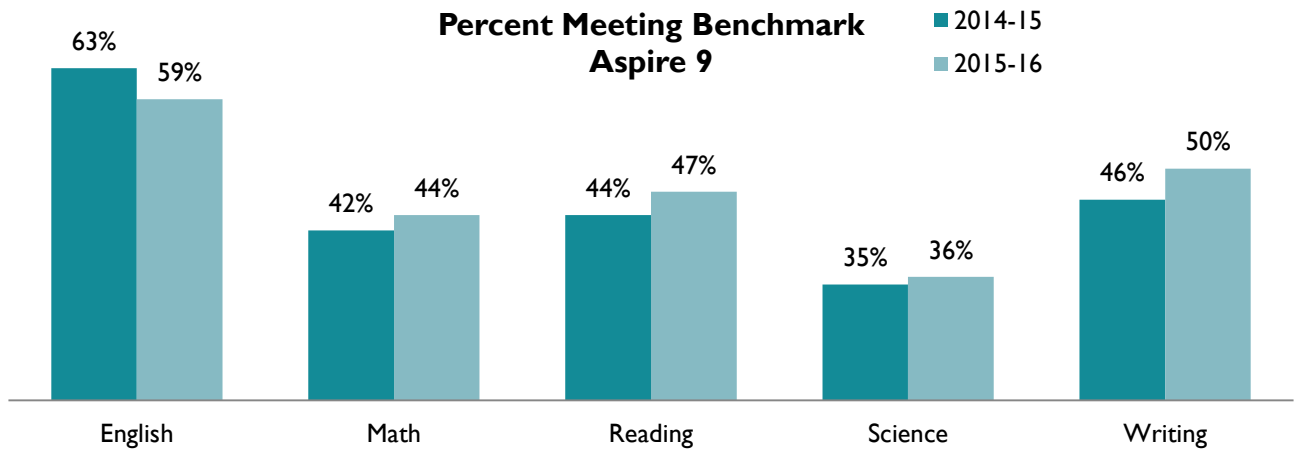


Average Score-Aspire 10



Average Score-ACT II



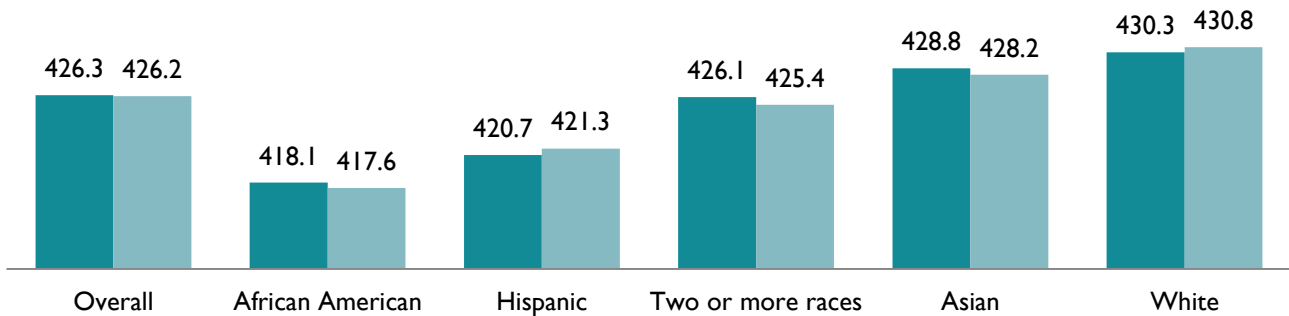




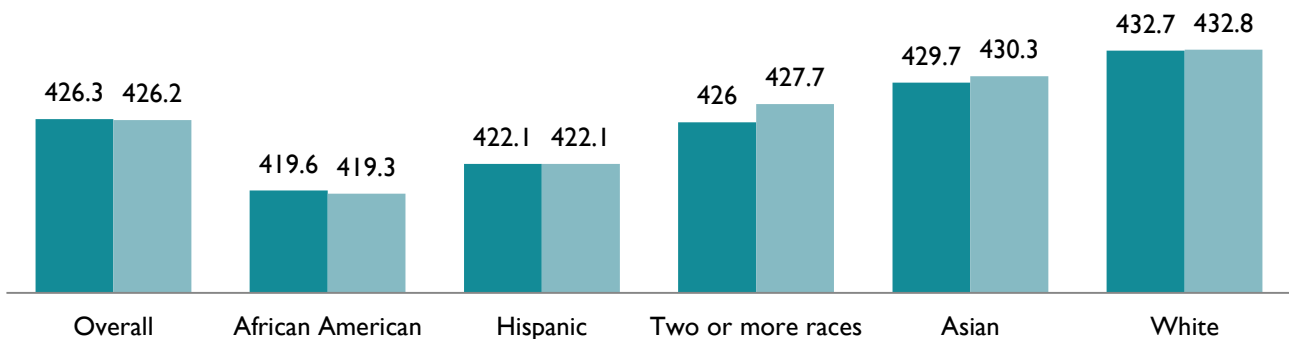
Performance by Racial/Ethnic Groups

There continue to be achievement gaps between several demographic groups on ACT and Aspire tests. Students identifying as White had the highest average composite and subtest scores and percent of students meeting benchmarks across all three grade levels during both the 2014-15 and 2015-16 school years. These students were the only racial/ethnic group that increased or maintained their average composite scores between the two school years. Students identifying as African American had the lowest average composite and subtest scores and percent of students meeting benchmarks across all three grade levels. The largest gap in average subtest score for all three grade levels was in English, while the smallest gap in average subtest scores is in Writing.

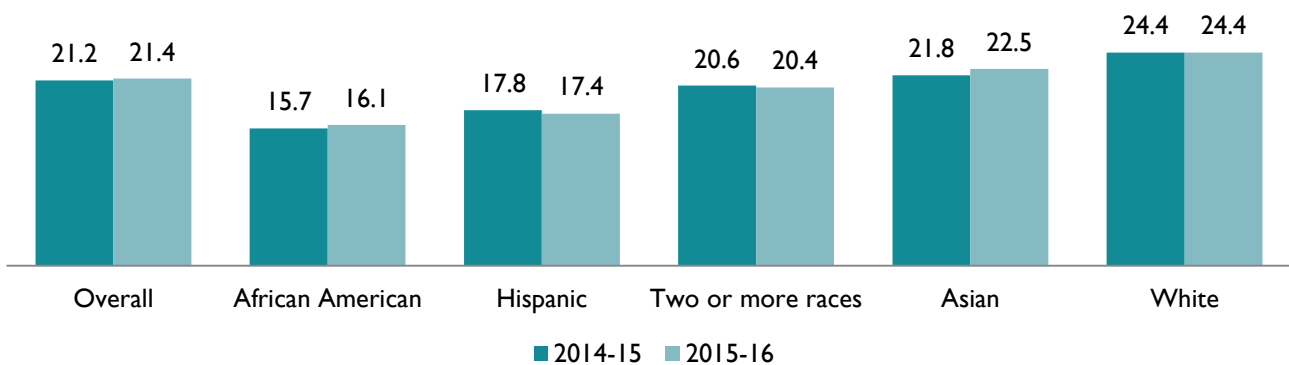
Average Composite Score - Aspire 9



Average Composite Score - Aspire 10



Average Composite Score - ACT II





Aspire 9 Average Scores by Race/Ethnicity

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	426	426	428	428	425	425	430	430	428	428
Overall	426.3	426.2	429.9	428.8	425.8	426.3	422.7	423.3	425.0	424.9	425.7	426.3
African American	418.1	417.6	420.0	419.1	417.4	417.3	416.5	416.1	416.7	416.4	421.2	421.5
Hispanic	420.7	421.3	423.5	423.1	420.5	421.4	418.6	419.6	419.4	420.2	423.0	423.7
Two or more races	426.1	425.4	429.4	427.5	425.1	425.3	422.7	422.9	424.6	423.6	425.2	426.6
Asian	428.8	428.2	431.8	430.0	429.7	429.7	424.5	424.7	428.1	427.7	427.9	428.1
White	430.3	430.8	435.2	434.6	430.0	431.0	426.1	427.1	429.2	429.4	427.7	428.6

Aspire 10 Average Scores by Race/Ethnicity

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	428	428	432	432	428	428	432	432	428	428
Overall	428.0	428.2	432.2	432.1	426.7	427.5	423.3	423.2	427.6	427.3	427.6	426.7
African American	419.6	419.3	423.1	421.7	418.2	418.0	416.7	416.3	419.3	418.5	423.0	421.5
Hispanic	422.1	422.1	425.6	425.1	420.9	421.6	418.5	418.7	422.5	421.4	425.9	424.4
Two or more races	426.0	427.7	430.6	431.6	424.1	426.5	421.6	422.2	425.6	426.1	425.9	425.4
Asian	429.7	430.3	432.6	433.6	429.8	430.9	425.0	425.7	429.5	430.2	429.1	429.6
White	432.7	432.8	437.9	438.0	431.4	432.6	427.0	427.0	432.3	432.1	429.8	428.8

ACT II Average Scores by Race/Ethnicity

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	18	18	22	22	22	22	23	23	---	---
Overall	21.2	21.4	20.3	20.7	21.0	21.1	21.6	21.6	21.0	21.6	19.0	17.2
African American	15.7	16.1	13.7	14.4	16.0	16.4	15.7	16.0	15.7	17.1	12.9	12.8
Hispanic	17.8	17.4	16.5	15.8	17.9	17.7	18.2	17.4	17.9	18.2	15.7	14.4
Two or more races	20.6	20.4	19.6	19.7	20.2	19.6	21.4	21.0	21.0	20.6	18.2	16.0
Asian	21.8	22.5	20.3	21.3	22.9	23.2	21.3	22.1	22.5	22.7	19.1	18.7
White	24.4	24.4	24.2	24.4	23.9	23.8	25.1	24.8	23.9	24.2	22.7	19.6

** Average subject scores that are higher than the subject benchmark are indicated by green text

*The tables' subsections are organized from low to high on the 2015-16 Composite score



Aspire 9 Percent Meeting Benchmark by Race/Ethnicity

	English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	426	426	428	428	425	425	430	430	428	428
Overall	63%	59%	42%	44%	44%	47%	35%	36%	46%	50%
African American	27%	22%	9%	9%	13%	11%	4%	5%	18%	20%
Hispanic	37%	35%	15%	15%	23%	24%	12%	11%	30%	32%
Two or more races	61%	58%	39%	42%	41%	45%	34%	35%	45%	50%
Asian	70%	62%	56%	53%	48%	54%	45%	45%	59%	58%
White	82%	81%	61%	66%	62%	67%	52%	55%	57%	66%

Aspire 10 Percent Meeting Benchmark by Race/Ethnicity

	English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	428	428	432	432	428	428	432	432	428	428
Overall	65%	63%	35%	39%	39%	40%	40%	39%	58%	54%
African American	35%	28%	5%	6%	9%	10%	6%	6%	31%	26%
Hispanic	43%	36%	13%	12%	17%	17%	17%	13%	43%	39%
Two or more races	58%	63%	23%	34%	31%	39%	33%	34%	46%	44%
Asian	67%	71%	44%	48%	41%	47%	42%	48%	68%	69%
White	85%	83%	53%	59%	57%	58%	60%	59%	72%	67%

ACT II Percent Meeting Benchmark by Race/Ethnicity

	English		Math		Reading		Science	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	18	18	22	22	22	22	23	23
Overall	59%	61%	44%	43%	46%	46%	42%	42%
African American	20%	23%	11%	8%	11%	10%	10%	8%
Hispanic	38%	33%	21%	17%	22%	22%	19%	14%
Two or more races	52%	56%	40%	31%	44%	42%	35%	36%
Asian	54%	66%	49%	55%	42%	45%	45%	47%
White	83%	83%	65%	63%	68%	67%	62%	63%

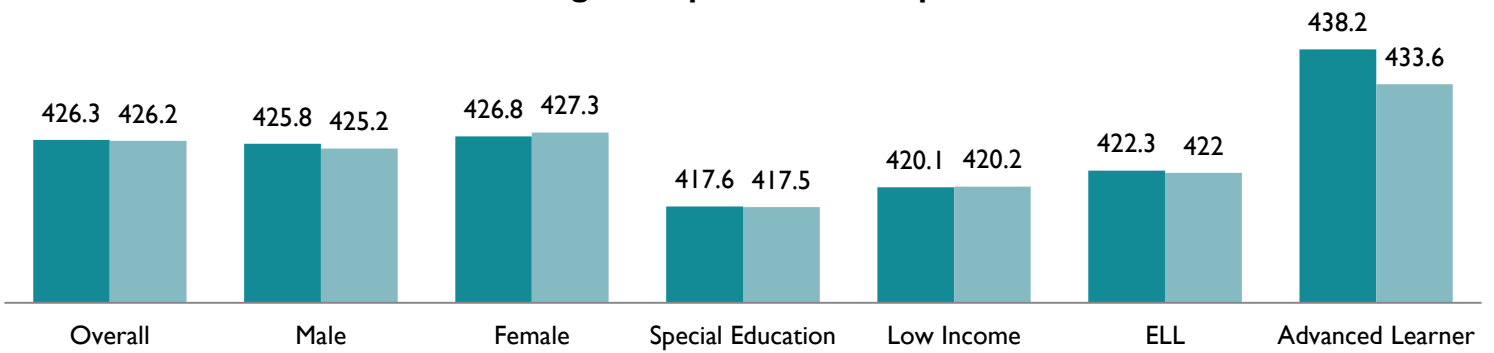
** Percentages of students meeting subject benchmarks that are higher than the district overall are indicated by green text
 * The tables' subsections are organized from low to high on the 2015-16 Composite score (listed in the following section)



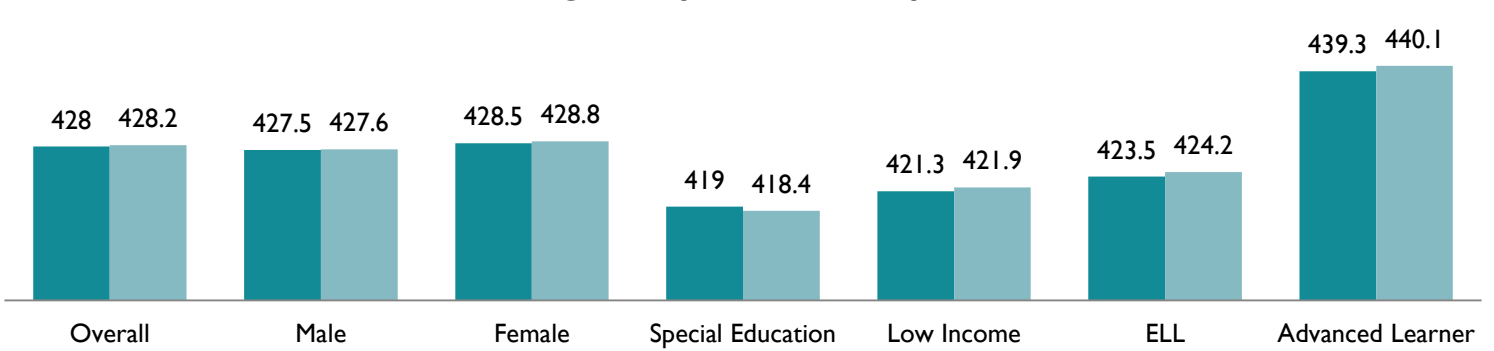
Performance by Other Student Demographic Groups

There continue to be gaps in performance for other student demographics. Special education students continue to have the lowest average composite score of the reported student demographic groups across all grade levels. Students identified as advanced learner have the highest average scores across all subjects and grade levels. In 9th grade, there was a 9.9 point gap in between the average composite score on the Aspire for special education and non-special education students. Similarly, there was a 10 point gap between advanced learners and non-advanced learners in 9th grade on the Aspire. Across all grades, female students have higher average composite and subtest scores than males, except for 11th grade males, who scored higher on Math and Science on the ACT. The largest score gap between demographic groups across all school groups was between low income and not low-income students, as well as between students identified as advanced learners and non-advanced learners.

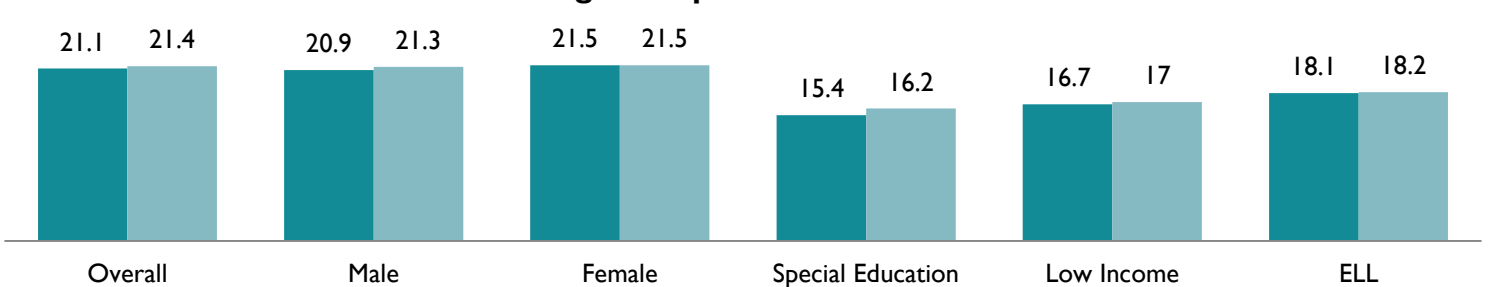
Average Composite Score - Aspire 9



Average Composite Score - Aspire 10



Average Composite Score - ACT 11



■ 2014-15 ■ 2015-16



Aspire 9 Average Scores by Other Demographics

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	426	426	428	428	425	425	430	430	428	428
Overall	426.3	426.2	429.9	428.8	425.8	426.3	422.7	423.3	425.0	424.9	425.7	426.3
Male	425.8	425.2	429.0	427.2	426.0	425.9	421.8	422.0	424.7	424.1	424.3	424.4
Female	426.8	427.3	431.0	430.6	425.6	426.6	423.8	424.6	425.3	425.7	427.3	428.3
Special Education	417.6	417.5	418.9	418.3	417.0	417.5	415.2	415.4	417.7	416.5	418.3	417.5
No Special Education	427.8	427.4	431.8	430.3	427.2	427.5	423.9	424.3	426.2	426.0	427.0	427.4
Low-income	420.1	420.2	422.2	421.7	419.8	420.2	418.3	418.3	419.0	419.0	422.2	422.8
Not low-income	430.6	430.9	435.5	434.6	430.4	431.2	426.1	427.2	429.3	429.6	428.2	429.0
English Language Learner	422.3	422.0	424.4	423.5	422.6	422.7	419.6	420.1	421.2	421.0	423.7	424.0
Not English Language Learner	427.5	427.7	431.6	430.7	426.8	427.5	423.7	424.4	426.2	426.3	426.4	427.1
Non-Advanced Learner	425.3	423.6	428.9	425.9	424.8	423.6	422.1	421.5	424.0	422.0	425.3	424.9
Advanced Learner	438.2	433.6	443.3	437.7	439.7	434.2	431.6	428.6	437.8	433.2	431.3	430.5

Aspire 10 Average Scores by Other Demographics

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	428	428	432	432	428	428	432	432	428	428
Overall	428.0	428.2	432.2	432.1	426.7	427.5	423.3	423.2	427.6	427.3	427.6	426.7
Male	427.5	427.6	431.2	431.1	426.6	427.4	422.6	422.1	427.3	427.0	426.3	425.1
Female	428.5	428.8	433.1	433.3	426.7	427.6	423.9	424.5	427.9	427.6	429.0	428.6
Special Education	419.0	418.4	421.0	420.7	417.6	417.5	416.4	415.0	419.3	417.9	420.0	418.3
No Special Education	429.7	429.5	434.2	433.8	428.3	429.1	424.6	424.6	429.0	428.7	428.9	427.9
Low-income	421.3	421.9	424.5	424.5	420.1	420.9	417.9	418.4	421.3	421.3	424.2	423.3
Not low-income	432.6	432.7	437.7	437.9	431.4	432.6	427.0	426.9	432.2	431.9	430.1	429.3
English Language Learner	423.5	424.2	426.7	426.8	422.7	424.1	419.7	420.3	423.7	423.7	426.6	425.6
Not English Language Learner	429.4	429.6	433.8	433.9	427.9	428.7	424.3	424.2	428.7	428.6	427.9	427.1
Non-Advanced Learner	427.4	427.3	431.5	431.2	426.0	426.6	422.8	422.6	427.0	426.5	427.4	426.4
Advanced Learner	439.3	440.1	445.2	445.8	438.7	441.1	431.5	432.4	439.5	439.4	432.1	432.3

ACT II Average Scores by Other Demographics

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	18	18	22	22	22	22	23	23	---	---
Overall	21.2	21.4	20.3	20.7	21.0	21.1	21.6	21.6	21.0	21.6	19.0	17.2
Male	20.9	21.3	19.7	20.2	21.1	21.5	21.2	21.2	20.9	21.6	18.3	16.6
Female	21.5	21.5	20.9	21.1	20.9	20.8	22.0	21.9	21.1	21.5	19.7	17.9
Special Education	15.4	16.2	13.7	14.6	15.9	16.2	15.9	16.7	15.2	16.5	12.3	11.4
No Special Education	22.0	22.1	21.3	21.4	21.8	21.8	22.5	22.2	21.9	22.2	20.0	18.0
Low-income	16.7	17.0	15.1	15.3	16.9	17.2	16.9	16.9	16.9	17.9	14.1	13.5
Not low-income	24.6	24.3	24.3	24.1	24.2	23.7	25.2	24.6	24.2	24.0	22.8	19.7
English Language Learner	18.1	18.2	16.4	16.5	18.7	18.6	18.0	17.8	18.4	19.1	15.6	15.0
Not English Language Learner	22.1	22.4	21.3	21.9	21.7	21.9	22.5	22.7	21.7	22.3	19.9	17.9
Non-Advanced Learner	21.1	20.9	20.2	20.2	21.0	20.7	21.5	21.1	21.0	21.1	18.9	16.9
Advanced Learner	24.4	30.0	23.0	29.6	24.0	30.2	24.4	30.1	24.3	29.7	21.8	22.8

** Average subject scores that are higher than the subject benchmark are indicated by green text

*The tables' subsections are organized from low to high on the 2015-16 Composite score



Aspire 9 Percent Meeting Benchmark by Other Demographics

	English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	426	426	428	428	425	425	430	430	428	428
Overall	63%	59%	42%	44%	44%	47%	35%	36%	46%	50%
Male	60%	54%	42%	43%	40%	42%	33%	32%	37%	40%
Female	66%	63%	41%	44%	48%	51%	37%	39%	55%	61%
Special Education	21%	21%	8%	12%	9%	9%	7%	7%	11%	9%
No Special Education	70%	64%	47%	48%	50%	51%	40%	39%	52%	55%
Low-income	33%	32%	15%	16%	20%	20%	11%	11%	25%	28%
Not low-income	84%	81%	62%	66%	62%	68%	53%	56%	61%	68%
English Language Learner	44%	35%	24%	21%	28%	27%	18%	16%	34%	33%
Not English Language Learner	69%	66%	48%	51%	49%	53%	40%	42%	50%	56%
Non-Advanced Learner	60%	51%	38%	33%	41%	37%	31%	24%	43%	41%
Advanced Learner	95%	83%	91%	78%	89%	76%	88%	69%	82%	77%

Aspire 10 Percent Meeting Benchmark by Other Demographics

	English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	428	428	432	432	428	428	432	432	428	428
Overall	65%	63%	35%	39%	39%	40%	40%	39%	58%	54%
Male	63%	60%	35%	40%	37%	37%	39%	39%	49%	46%
Female	68%	66%	33%	37%	41%	44%	40%	40%	66%	64%
Special Education	22%	22%	8%	6%	13%	7%	11%	7%	19%	14%
No Special Education	72%	69%	39%	44%	43%	45%	44%	44%	63%	60%
Low-income	39%	36%	8%	13%	12%	16%	12%	14%	36%	33%
Not low-income	85%	83%	54%	58%	58%	58%	60%	59%	73%	70%
English Language Learner	47%	46%	18%	21%	18%	23%	20%	22%	48%	45%
Not English Language Learner	71%	69%	39%	45%	45%	46%	45%	45%	60%	57%
Non-Advanced Learner	64%	60%	32%	35%	37%	37%	37%	36%	56%	52%
Advanced Learner	99%	97%	82%	89%	82%	86%	89%	87%	86%	87%

ACT II Percent Meeting Benchmark by Other Demographics

	English		Math		Reading		Science	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	18	18	22	22	22	22	23	23
Overall	59%	61%	44%	43%	46%	46%	42%	42%
Male	56%	59%	44%	45%	44%	44%	42%	43%
Female	62%	63%	44%	41%	48%	49%	41%	41%
Special Education	26%	25%	10%	9%	13%	19%	11%	9%
No Special Education	65%	66%	50%	47%	51%	50%	46%	46%
Low-income	28%	32%	16%	14%	17%	17%	13%	13%
Not low-income	82%	80%	66%	62%	68%	65%	64%	61%
English Language Learner	34%	38%	25%	24%	21%	22%	21%	20%
Not English Language Learner	65%	68%	50%	49%	52%	54%	47%	48%
Non-Advanced Learner	59%	59%	44%	41%	45%	44%	41%	39%
Advanced Learner	54%	94%	46%	91%	54%	91%	50%	91%

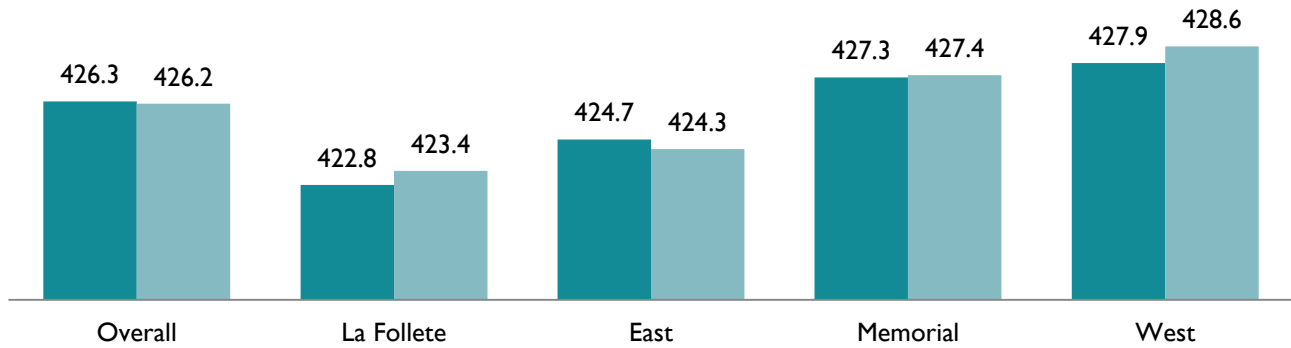
** Percentages of students meeting subject benchmarks that are higher than the district overall are indicated by green text

* The tables' subsections are organized from low to high on the 2015-16 Composite score (listed in the following section)

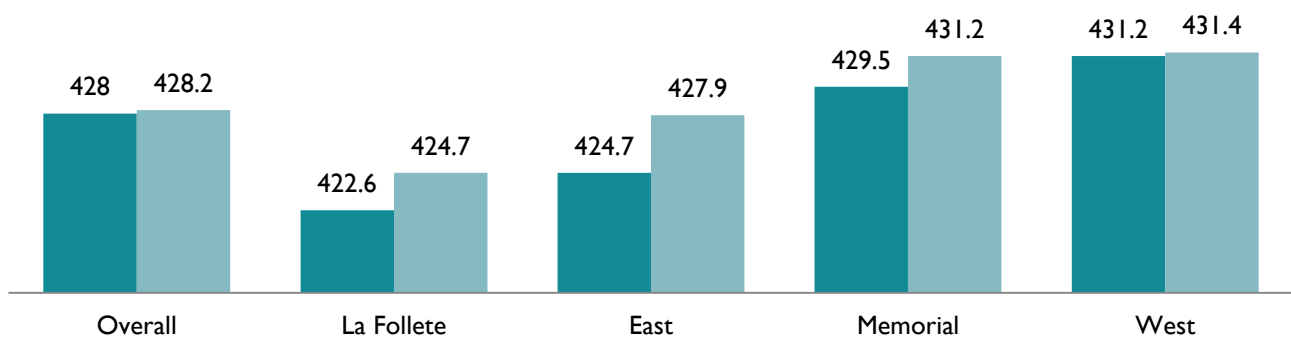
District Performance and Participation by High School

Students at West High school had the highest average composite score and percent of students meeting benchmark on each test. East, Memorial, and West high school had average English subtest scores that were above the benchmark across all three tests. West was the only high schools were students' average composite score increased for all three tests. West high school had the highest increase in average composite score among 9th grade students taking the Aspire, while East had the highest increases in average composite scores among 10th grade students taking the Aspire and 11th grade students taking the ACT.

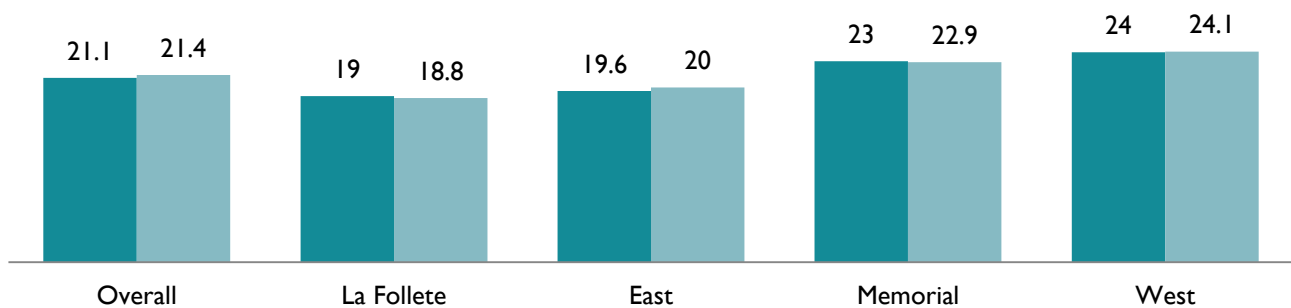
Average Composite Score - Aspire 9



Average Composite Score - Aspire 10



Average Composite Score - ACT 11



■ 2014-15 ■ 2015-16



Aspire 9 Average Scores by School

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	426	426	428	428	425	425	430	430	428	428
Overall	426.3	426.2	429.9	428.8	425.8	426.3	422.7	423.3	425.0	424.9	425.7	426.3
La Follette	422.8	423.4	424.6	424.6	422.8	423.1	421.6	422.6	420.3	420.7	421.7	424.8
East	424.7	424.3	428.7	427.1	424.2	424.5	420.7	420.2	424.2	424.2	424.8	425.0
Memorial	427.3	427.4	432.4	429.2	426.9	428.1	423.5	425.1	425.6	426.2	425.8	427.2
West	427.9	428.6	430.9	432.5	428.2	428.2	424.3	424.6	427.4	427.1	427.5	427.6

Aspire 10 Average Scores by School

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	428	428	432	432	428	428	432	432	428	428
Overall	428.0	428.2	432.2	432.1	426.7	427.5	423.3	423.2	427.6	427.3	427.6	426.7
La Follette	422.6	424.7	428.2	428.2	420.6	425.5	417.1	422.8	425.1	423.5	427.1	424.6
East	424.7	427.9	428.8	433.3	423.4	427.6	420.5	423.0	424.9	428.0	425.4	427.9
Memorial	429.5	431.2	434.1	435.1	429.2	431.6	425.5	427.0	428.7	431.6	428.2	429.5
West	431.2	431.4	435.8	437.4	430.4	431.1	425.8	426.5	430.8	430.9	429.5	429.1

ACT II Average Scores by School

	Composite		English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	---	---	18	18	22	22	22	22	23	23	---	---
Overall	21.2	21.4	20.3	20.7	21.0	21.1	21.6	21.6	21.0	21.6	19.0	17.2
La Follette	19.0	18.8	18.0	17.8	18.9	18.6	19.3	18.8	19.1	19.5	16.9	15.0
East	19.6	20.0	18.5	19.0	19.8	19.8	20.1	20.2	20.0	20.4	17.4	15.8
Memorial	23.0	22.9	21.9	22.1	23.3	22.9	23.2	22.7	22.8	22.8	20.8	18.9
West	24.0	24.1	23.7	23.8	23.3	23.5	24.6	24.7	23.5	23.9	21.9	19.4

** Average subject scores that are higher than the subject benchmark are indicated by green text
 *The tables' subsections are organized from low to high on the 2015-16 Composite score



Aspire 9 Percent Meeting Benchmark By School

	English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	426	426	428	428	425	425	430	430	428	428
Overall	63%	59%	42%	44%	44%	47%	35%	36%	46%	50%
La Follette	49%	43%	27%	31%	39%	37%	18%	20%	26%	39%
East	61%	52%	33%	34%	34%	34%	30%	30%	39%	41%
Memorial	67%	64%	48%	52%	46%	57%	38%	43%	46%	55%
West	67%	69%	53%	54%	53%	54%	45%	45%	57%	61%

Aspire 10 Percent Meeting Benchmark by School

	English		Math		Reading		Science		Writing	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	428	428	432	432	428	428	432	432	428	428
Overall	65%	63%	35%	39%	39%	40%	40%	39%	58%	54%
La Follette	53%	46%	13%	22%	13%	24%	28%	18%	52%	35%
East	52%	60%	21%	28%	25%	31%	28%	35%	47%	50%
Memorial	73%	69%	44%	48%	48%	52%	45%	47%	60%	64%
West	76%	71%	51%	48%	52%	46%	54%	49%	71%	61%

ACT II Percent Meeting Benchmarks by School

	English		Math		Reading		Science	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
Benchmark	18	18	22	22	22	22	23	23
Overall	59%	61%	44%	43%	46%	46%	42%	42%
La Follette	48%	45%	32%	25%	36%	28%	27%	25%
East	50%	53%	37%	34%	33%	38%	32%	30%
Memorial	70%	71%	59%	56%	57%	55%	54%	51%
West	74%	76%	58%	59%	62%	64%	60%	60%

** Percentages of students meeting subject benchmarks that are higher than the district overall are indicated by green text

* The tables' subsections are organized from low to high on the 2015-16 Composite score



Appendix: ACT Testing Information

Description

ACT's tests collectively provide a longitudinal, systematic approach to educational and career planning, assessment, instructional support, and evaluation. The system focuses on the integrated, higher-order thinking skills students develop in grades K-12 that are important for success during and after high school. The Aspire tests are an integrated, standards based set of summative tests linked to ACT College Readiness Benchmarks and other state standards.

Each test consists of four multiple-choice tests (English, Mathematics, Reading, and Science), and a Writing test. These assessments are based on the four major areas of high school and postsecondary instructional programs and measures the skills and knowledge needed for college success. Additionally, the assessments include a section on career exploration designed to stimulate students' thinking about future plans. These tests have been implemented by many districts as a component of the push towards a system that promotes college and career readiness for all students.

ACT College Readiness Benchmarks

ACT College Readiness Benchmarks are scores on the ACT subject-area tests that represent the level of achievement required for students to have a 50 percent chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in corresponding credit-bearing first-year college courses. For more information on how ACT sets these benchmarks, see <http://www.act.org/solutions/college-career-readiness/college-readiness-benchmarks/>. The College Readiness Benchmarks by test are listed below.

College Course	ACT Subject-Area Test	Aspire 9 Benchmark	Aspire 10 Benchmark	ACT Benchmark
English Composition	English	426	428	18
College Algebra	Mathematics	428	432	22
Introductory Social Sciences	Reading	425	428	22
Biology	Science	430	432	23
—	Writing	428	428	—

ACT, Inc., does not set a College Readiness Benchmark for composite scores on the EPAS tests or writing scores on the ACT.

Administration

During the 2012-13 school year, MMSD implemented universal administration of the EPAS system, which meant that all students in grades 8-11 were required to take the appropriate EPAS assessment. The 2014-15 school year marked the first year the Aspire tests, ACT test, and the WorkKeys test was mandated by the state.

The ACT was offered free to students by the state on March 1, 2016, while the WorkKeys test offered free to students on March 2, 2016. Only students in eleventh grade were required to attend MMSD schools on March 1 (the ACT testing day). The Aspire tests were administered on May 3, 2016 and May 4, 2016 for 9th and 10th grade students.

**Uses of Results**

MMSD uses ACT testing results for a variety of purposes, including:

- Planning and assessment for students – helping students understand their academic progress, identify career and educational goals, and take the necessary steps to achieve them
- Instructional support for staff – enables teachers and other educational staff see the direct link between what is being taught in the classroom and the content and skills necessary for college and career readiness
- Evaluation of achievement for district – shows teachers and administrators how students are growing between EPAS levels and illustrates trends over time in student achievement
- Milestones tracked and monitored for School Improvement Plans (SIPs) ACT II Reading and Math scores