



I-READY AND MCAP CORRELATION ANALYSIS FOR READING

DATA AND KEY FINDINGS

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PREPARED BY:
HCPS Office of Accountability



Introduction

This study was conducted to analyze correlation data for the Spring 2025 administrations of i-Ready and the Maryland Comprehensive Assessment Program in reading and mathematics for grades 3-8. It is important to note that the i-Ready reading diagnostics assesses only reading skills and not writing skills. Students will need to continue to have exposure to MCAP-like writing items through the curriculum and resources such as the Benchmark assessments and Common Lit.

Key Findings

1. The study showed strong correlations of the i-Ready diagnostic assessments taken in the spring with the corresponding grade level MCAP assessment. Grade 3 showed the highest correlation (0.842), and grade 8 showed the lowest, which is still considered a strong correlation. The closer the correlation coefficient is to 1, the stronger the correlation. These strong correlations indicate that students who performed well on the i-Ready assessments also performed well on the MCAP assessments.

Correlation of i-Ready and MCAP (Table 1)	
Grade	Correlation Coefficient
3	0.842
4	0.819
5	0.832
6	0.827
7	0.78
8	0.735

2. Data from both assessments was analyzed to determine scale scores on i-Ready that would predict success on the corresponding MCAP assessment. A high threshold was established, 95%. This i-Ready path to MCAP proficiency of scale scores was created so that students who achieve the established scale scores on i-Ready will have a 95% likelihood of passing the corresponding MCAP assessment. Once an i-Ready scale score was established for the spring administration, the process was repeated for the fall administration. The winter scale score was then determined by the halfway point of the fall and spring i-Ready scale score. The table below indicates the projected pathway based on 2024-25 data.

i-Ready Path to MCAP Proficiency by Grade Level (Table 2)			
Grade	Fall Scale Score	Winter Scale Score	Spring Scale Score
3	512	524	535
4	552	562	572
5	582	592	602
6	595	597	598
7	602	605	607
8	640	647	654

3. HCPS norms were determined. Performance at key percentiles for i-Ready and MCAP is provided for each grade level in this document.
4. It is worth noting that students need to earn a slightly higher score on i-Ready in grade 5 than in grade 6 to predict MCAP proficiency. This is also reflected in the norms on MCAP, where students in grade 5 passed MCAP at the 42nd percentile versus the 37th percentile for grade 6.
5. Little growth is needed on i-Ready in grades 6 and 7 to achieve proficiency on MCAP. In grade 6, students scoring 595 in the fall administration of i-Ready were 95% likely to pass MCAP and needed to only raise their scale score by 3 points, to 598. For grade 7, five scale score points were sufficient to achieve proficiency on MCAP.
6. For grade 7, the data indicated that students needed to earn at least 607 on the i-Ready spring assessment to be likely to pass MCAP. This scale score is at the “One Grade Level Below” performance level. This could indicate a slightly less rigorous MCAP assessment since this study indicated that students did not need to achieve the “At Grade Level” proficiency level in i-Ready to pass the MCAP assessment.
7. For grade 8, the data indicated that students need to earn at least 654 on the i-Ready spring assessment to be likely to pass MCAP. This scale score is at the “Mid or Above Grade Level” performance level. For grades 3-5, students only need to earn a scale score in the “Early On Grade Level” performance level in the spring. This indicates that students need to earn a more rigorous scale score in grade 8 versus the other grade levels to earn proficiency on the MCAP assessment.
8. The median performance of schools was analyzed for i-Ready and MCAP. In grade 3, the median was 9 points higher on i-Ready than MCAP, 71% proficiency versus 62%. In grade 5, the median performance was 61% for both assessments. In grades 4, 6, 7, and 8, the median performance was better on MCAP than on i-Ready, which could indicate that i-Ready is slightly more rigorous than MCAP at those grade levels. Table 3 indicates the median performance by grade level on both assessments.

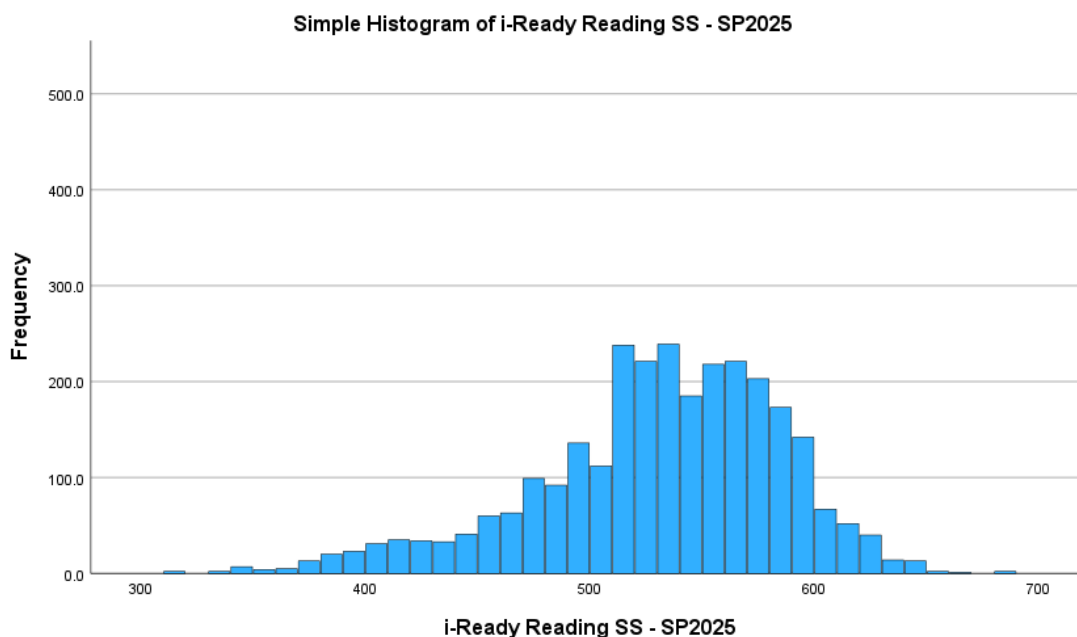
Median Scores of i-Ready and MCAP Spring 2025 (Table 3)		
Grade	Median for i-Ready Spring	Median for MCAP Spring
3	71%	62%
4	57%	62%
5	61%	61%
6	45%	61%
7	42%	58%
8	45%	49%

Study Limitations

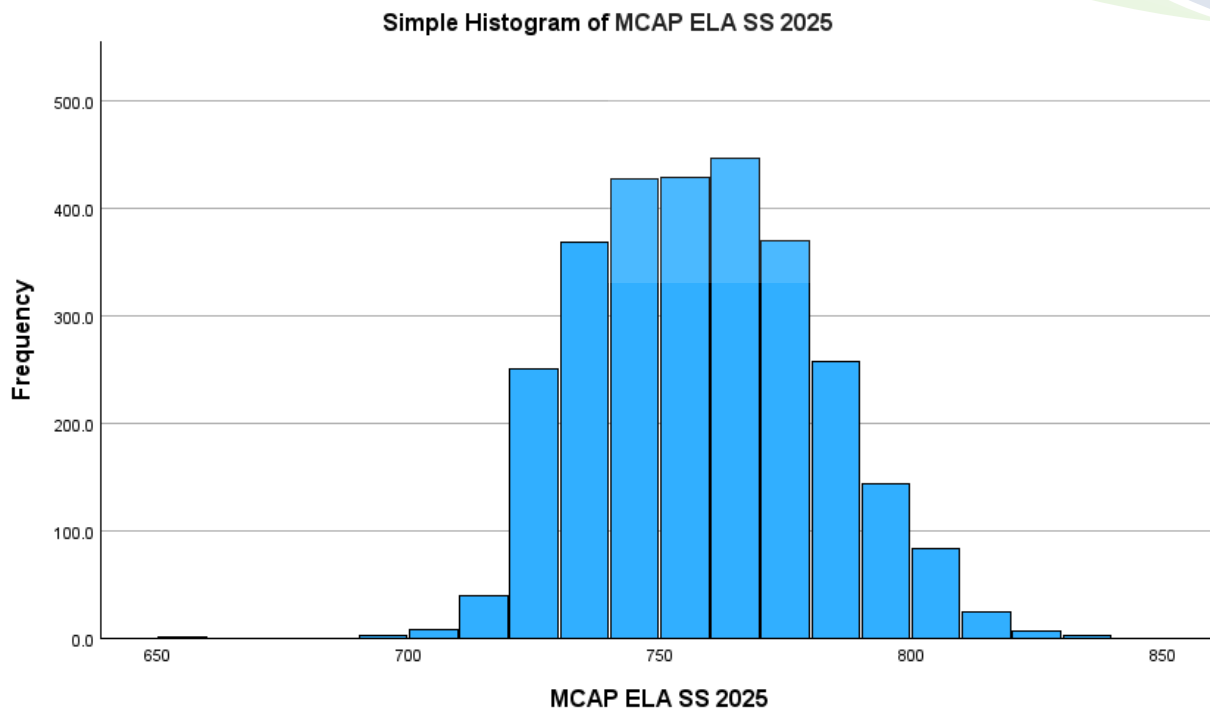
1. Since i-Ready was fully implemented in the 2024-25 school year, only one year of data was used to compare i-Ready and MCAP scores. Having additional data in future years will strengthen the findings.
2. i-Ready does not assess writing on the reading test. Therefore, educators need to use the approved curricular resources, such as Common Lit, Benchmark assessments, and released MCAP items, to teach and assess writing.
3. In any assessment, there is a standard error of measurement, which indicates the expected margin of error in test scores due to factors like test construction and administration.
4. Student motivation levels while taking these assessments cannot be measured. Grade 5 and 8 students have additional assessments to take in the spring and may easily have “test fatigue.”
5. Scores were analyzed from all test takers, including students who may have recently entered an HCPS school.

Grade 3 Reading

The histograms below indicate performance on the spring 2025 administration of the i-Ready diagnostic and MCAP assessments. It is important to note that the scale score range for the i-Ready assessments is from 100 to 800, and the scale score range for all MCAP assessments is 650 to 850. HCPS performance by percentiles is displayed in Tables 4 and 5 for i-Ready and MCAP, respectively.

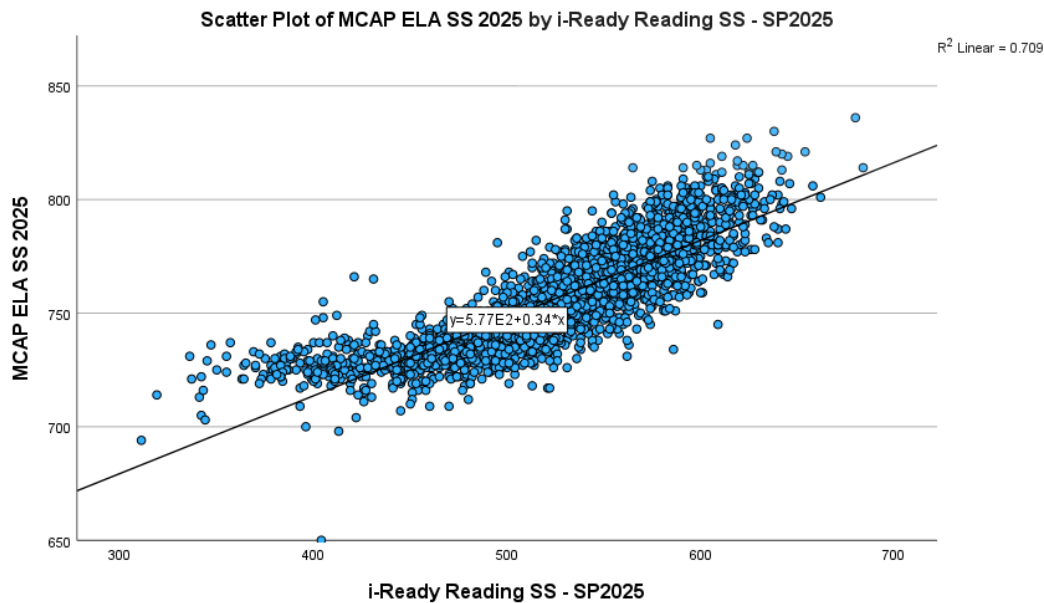


HCPS i-Ready Grade 3 Spring 2025 Performance (Table 4)		
Percentile	Scale Score	Placement Level
10	455	Two Grade Levels Below
20	490	One Grade Level Below
25	501	One Grade Level Below
30	512	Early on Grade Level
40	523	Early on Grade Level
50	536	Early on Grade Level
60	550	Mid or Above Grade Level
70	563	Mid or Above Grade Level
75	569	Mid or Above Grade Level
80	576	Mid or Above Grade Level
90	593	Mid or Above Grade Level
95	607	Mid or Above Grade Level



HCPS MCAP Grade 3 Spring 2025 Performance (Table 5)		
Percentile	Scale Score	Proficiency Level
10	729	Developing Learner
20	737	Developing Learner
25	741	Developing Learner
30	744	Developing Learner
40	751	Proficient Learner
50	758	Proficient Learner
60	764	Proficient Learner
70	770	Proficient Learner
75	773	Proficient Learner
80	778	Proficient Learner
90	788	Proficient Learner
95	798	Distinguished Learner

Scatterplot i-Ready and MCAP ELA Spring 2025



The correlation coefficient between these two assessments is 0.842, yielding a strong correlation. The equation for the line of best fit can be represented by $y = 0.342x + 576.789$.

1,762 out of 2,860 third-grade students, or 61.6%, earned a proficient score or higher on the MCAP ELA assessment, which is a scale score of at least 750. The table below indicates the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 3 i-Ready Spring Scores with MCAP Proficiency (Table 6)		
i-Ready Grade 3 Spring Reading Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 3 ELA
100 – 475	427	1.4%
476 – 485	102	2.9%
486 – 495	112	14.3%
496 - 505	124	20.2%
506 – 515	180	33.9%
516 - 525	250	51.6%
526 - 535	219	73.6%
536 – 545	205	81.4%
545 – 555	196	92.3%
530 or higher	1572	93.1%
535 or higher	1456	94.8%
540 or higher	1333	96.1%
550 or higher	1148	97.6%
560 or higher	930	98.6%

As indicated in Table 6, approximately 95% of students who scored a 535 or higher on the spring administration of i-Ready Grade 3 passed the MCAP assessment. A score of 535 places a student at the “Early On Grade Level” placement. Approximately 51% of students at this grade level earned a score of 530 or higher on the i-Ready spring assessment.

2,790 third-grade students participated in the fall and spring administrations of the i-Ready reading assessment. The mean and median growth of scale scores for this cohort was 31 points. Knowing the typical growth of students from the fall to the spring can indicate a student’s fall score on i-Ready to be proficient on the MCAP assessment. Since the mean and median growth was 31 points, this indicates the data should be analyzed for students who scored at least 504 on the fall administration of i-Ready.

2,158 students in grade three had a fall i-Ready and spring MCAP score. From this cohort, Table 7 shows the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

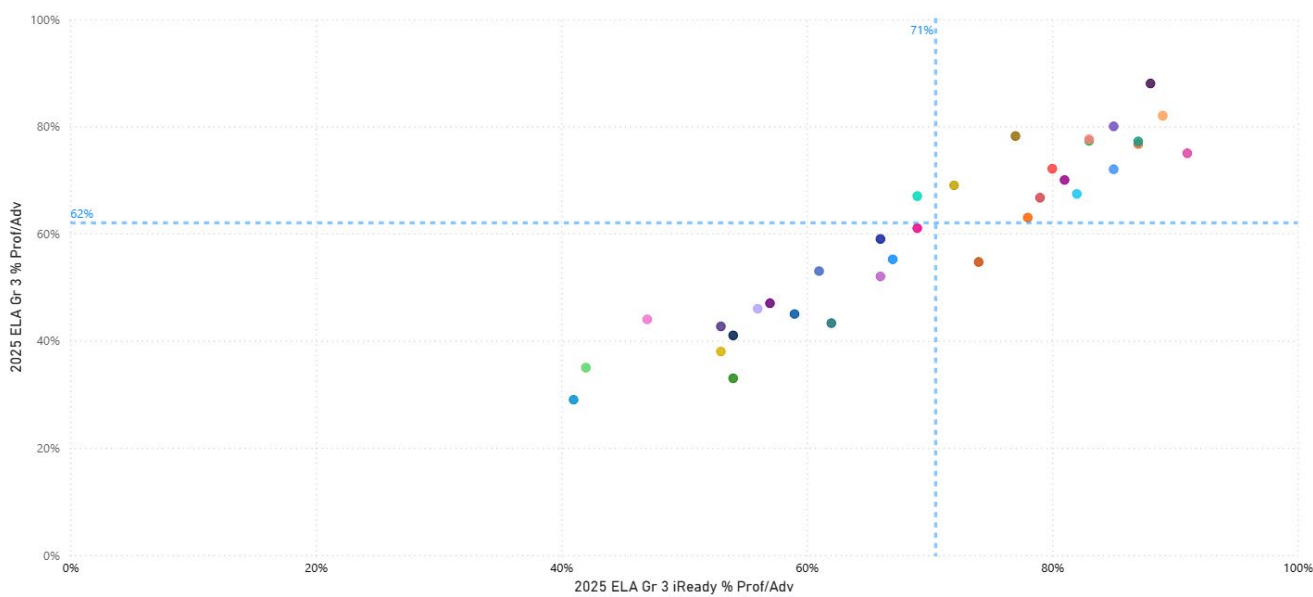
Grade 3 i-Ready Fall Scores with MCAP Proficiency (Table 7)		
i-Ready Grade 3 Fall Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 3 ELA
504 or higher	1028	93.9%
508 or higher	1006	94.2%
512 or higher	975	94.9%

As indicated in Table 7, a student scoring 512 or higher on the fall i-Ready assessment has a 95% likelihood of passing the MCAP assessment. Based on this cohort, 45.1% of students earned a score of 512 or higher on the fall i-Ready assessment. A scale score of 512 places the student at the very beginning of the “Early On Grade Level” placement level.

Table 8 indicates the minimal scale score that a student would need to earn on the i-Ready assessment windows to pass the corresponding MCAP assessment with 95% confidence.

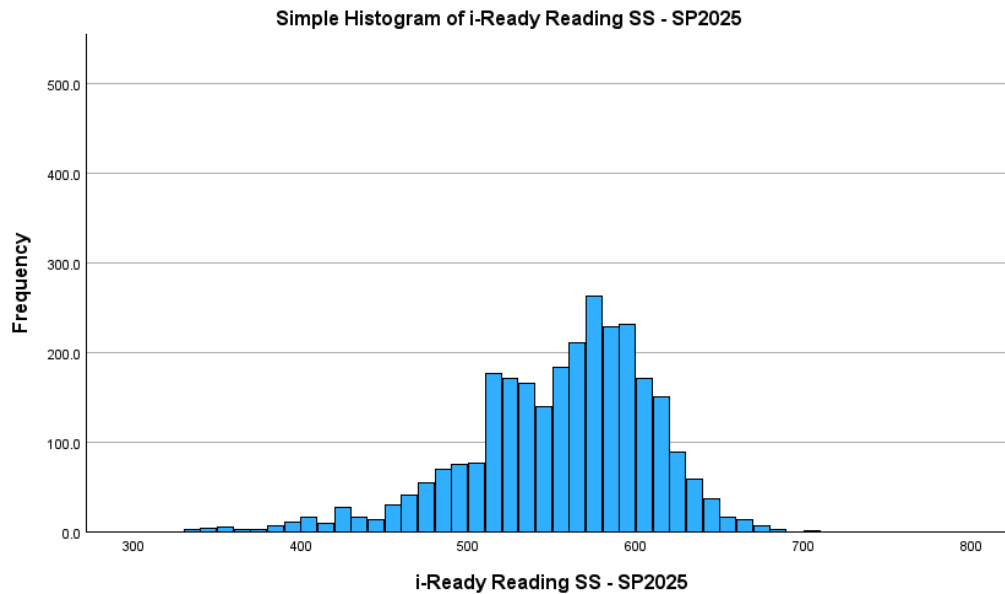
i-Ready Path to MCAP Proficiency: Grade 3 Reading (Table 8)		
Fall	Winter	Spring
512	524	535

Data regarding performance on i-Ready and MCAP at this grade level indicates that the median score of all elementary schools was 71% on i-Ready and 62% on MCAP. This indicates that students at the median schools scored about 9% higher on i-Ready than on MCAP.

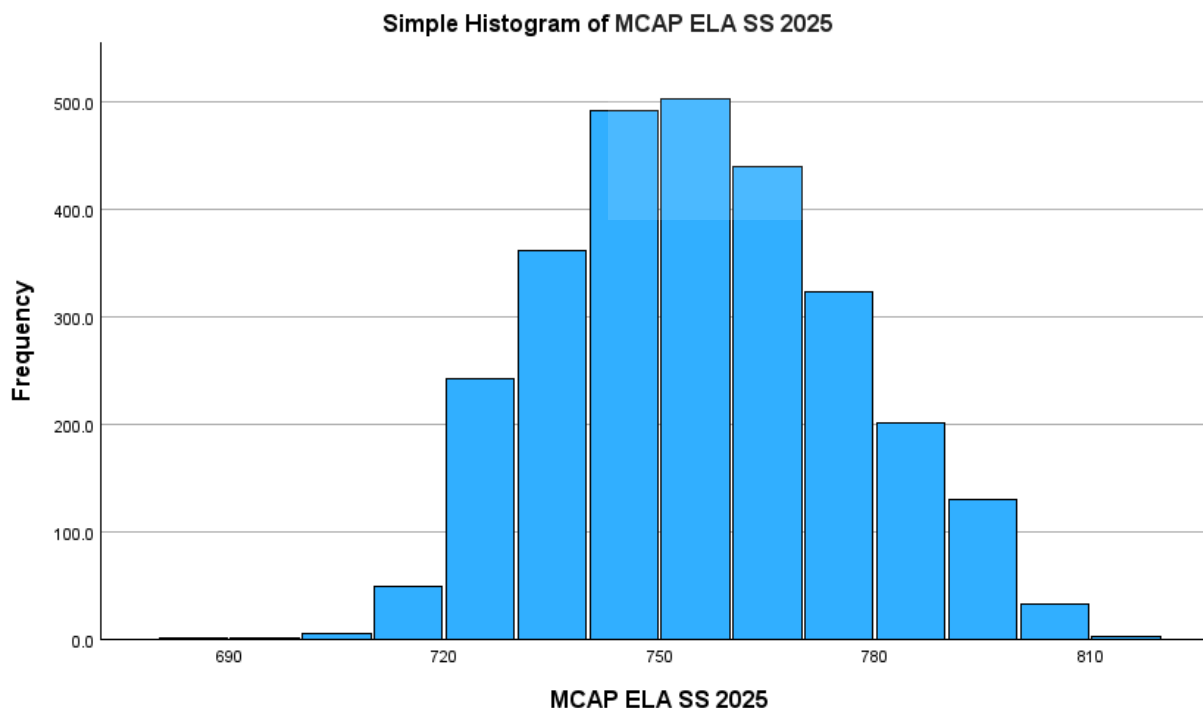


Grade 4 Reading

The histograms below indicate performance on the spring 2025 administration of the i-Ready diagnostic and MCAP assessments. It is important to note that the scale score range for the i-Ready assessments is from 100 to 800, and the scale score range for all MCAP assessments is 650 to 850. HCPS performance by percentiles is displayed in Tables 9 and 10 for i-Ready and MCAP, respectively.

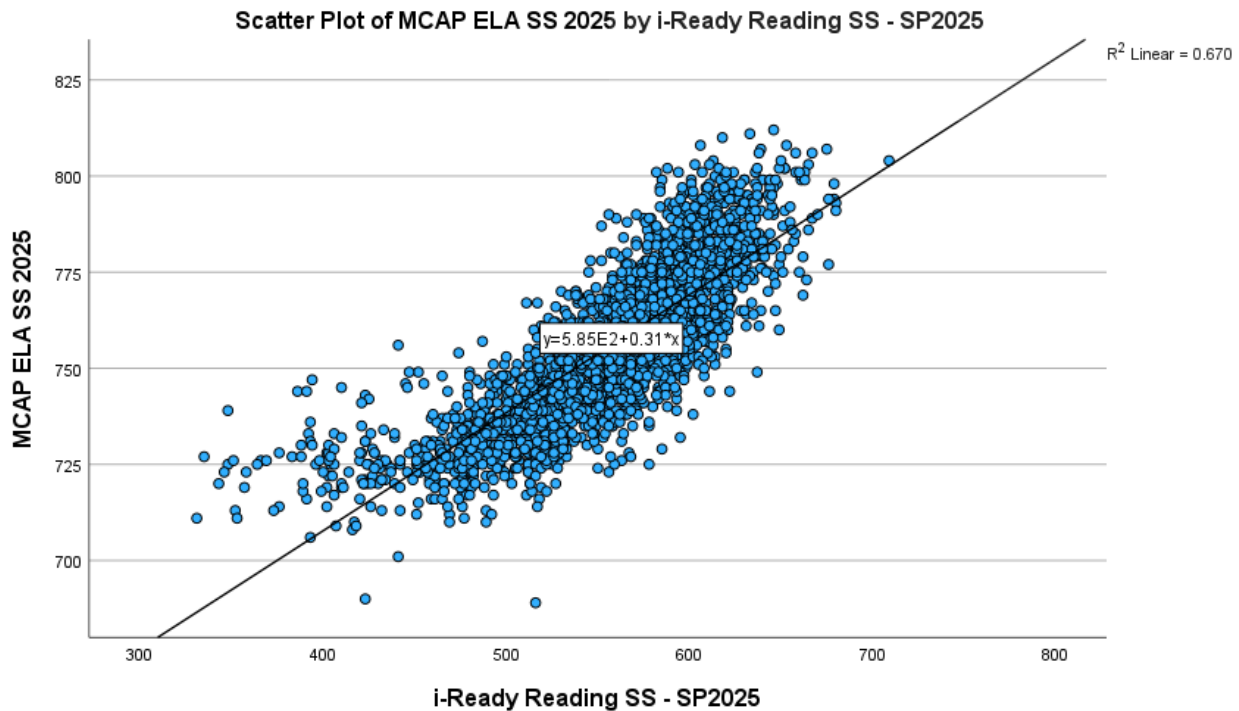


HCPS Grade 4 i-Ready Spring 2025 Performance (Table 9)		
Percentile	Scale Score	Placement Level
10	485	Two Grade Levels Below
20	516	One Grade Level Below
25	523	One Grade Level Below
30	531	One Grade Level Below
40	549	One Grade Level Below
50	564	Early on Grade Level
60	575	Early on Grade Level
70	587	Mid or Above Grade Level
75	593	Mid or Above Grade Level
80	599	Mid or Above Grade Level
90	616	Mid or Above Grade Level
95	629	Mid or Above Grade Level



HCPS MCAP Grade 4 Spring 2025 Performance (Table 10)		
Percentile	Scale Score	Proficiency Level
10	729	Developing Learner
20	737	Developing Learner
25	741	Developing Learner
30	744	Developing Learner
40	749	Developing Learner
50	754	Proficient Learner
60	760	Proficient Learner
70	766	Proficient Learner
75	769	Proficient Learner
80	773	Proficient Learner
90	783	Distinguished Learner
95	791	Distinguished Learner

Scatterplot i-Ready and MCAP ELA Spring 2025



The correlation coefficient between these two assessments is 0.819, yielding a strong correlation. The equation for the line of best fit can be represented by $y = 0.307x + 584.891$.

1,632 out of 2,783 fourth-grade students, or 58.6%, earned a proficient score or higher on the MCAP ELA assessment, which is a scale score of at least 750. The table below indicates the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 4 i-Ready Spring Scores with MCAP Proficiency (Table 11)		
i-Ready Grade 4 Spring Reading Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 4 ELA
100-500	398	1.5%
501-510	72	1.4%
511-520	181	8.8%
521-530	170	17.6%
531-540	160	34.4%
541-550	156	51.3%
551-560	184	63.6%
561-570	209	73.7%
571-580	268	84.5%
581-590	230	91.7%
591-600	221	95.5%
570 or higher	1268	94%
572 or higher	1216	94.6%
575 or higher	1135	95.6%
580 or higher	1005	96.4%

As indicated in Table 11, approximately 95% of students who scored a 572 or higher on the spring administration of i-Ready Grade 4 passed the MCAP assessment. A score of 572 places a student at the higher end of “Early On Grade Level” placement. Approximately 44% of students at this grade level earned a score of 572 or higher on the i-Ready spring assessment.

2,709 fourth-grade students participated in the fall and spring administrations of the i-Ready reading assessment. The mean and median growth of scale scores for this cohort was 23 points. Knowing the typical growth of students from the fall to the spring can indicate a student’s fall score on i-Ready to be proficient on the MCAP assessment. Since the mean and median growth was 23 points, this indicates the data should be analyzed for students who scored at least 549 on the fall administration of i-Ready.

2,713 students in grade four had a fall i-Ready and spring MCAP score. From this cohort, Table 12 shows the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 4 i-Ready Fall Scores with MCAP Proficiency (Table 12)		
i-Ready Grade 4 Fall Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 4 ELA
549 or higher	1116	93.7%
552 or higher	1067	94.8%
555 or higher	1006	95.4%

As indicated in Table 12, a student scoring 552 or higher on the fall i-Ready assessment has a 95% likelihood of passing the MCAP assessment. Based on this cohort, 39.2% of students earned a score of 552 or higher on the fall i-Ready assessment. A scale score of 552 places the student at the higher end of the “One Grade Level below” placement level.

Table 13 indicates the minimal scale score that a student would need to earn on the i-Ready assessment windows to pass the corresponding MCAP assessment with 95% confidence.

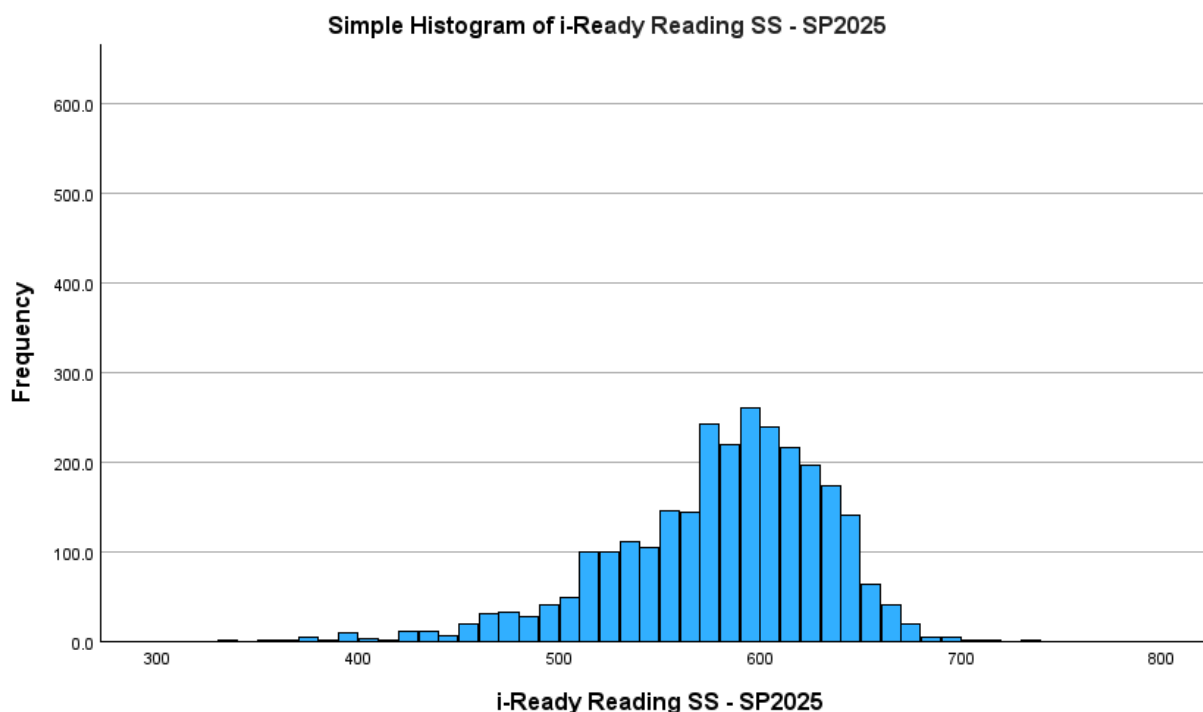
i-Ready Path to MCAP Proficiency: Grade 4 Reading (Table 13)		
Fall	Winter	Spring
552	562	572

Data regarding performance on i-Ready and MCAP at this grade level indicates that the median score of all elementary schools was 57% on i-Ready and 62% on MCAP. This indicates that students at the median schools scored about 5% higher on MCAP than on i-Ready.

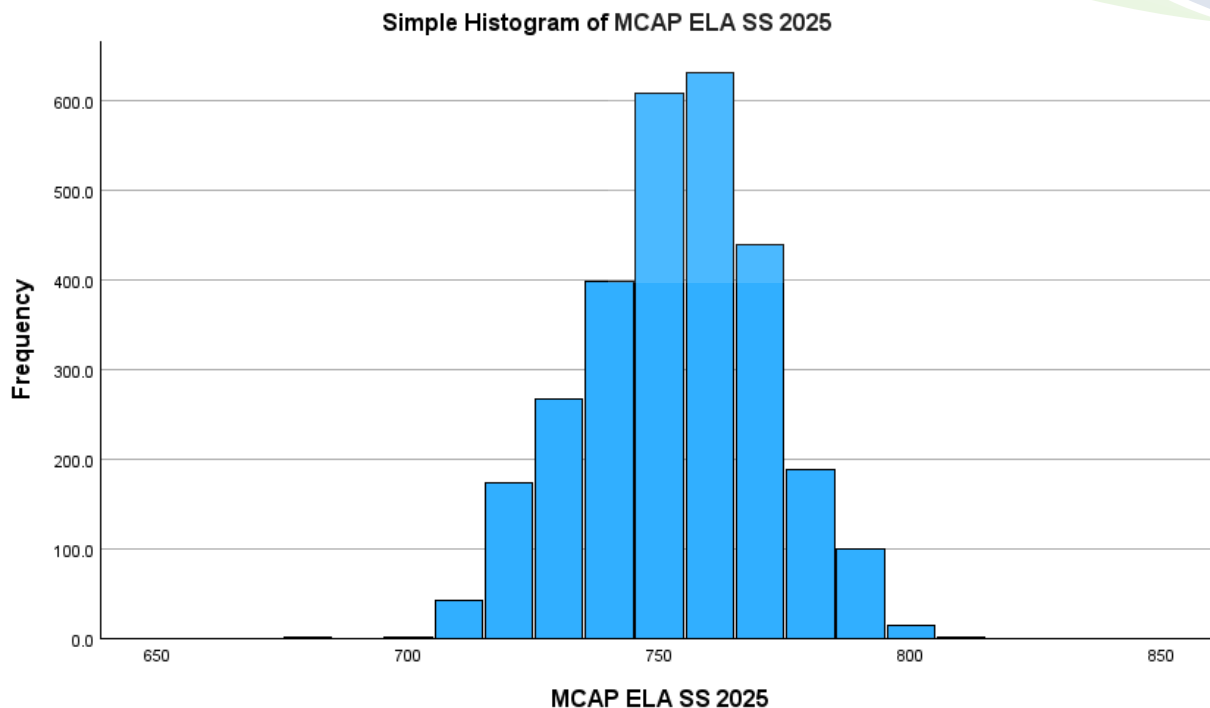


Grade 5 Reading

The histograms below indicate performance on the spring 2025 administration of the i-Ready diagnostic and MCAP assessments. It is important to note that the scale score range for the i-Ready assessments is from 100 to 800, and the scale score range for all MCAP assessments is 650 to 850. HCPS performance by percentiles is displayed in Tables 14 and 15 for i-Ready and MCAP, respectively.

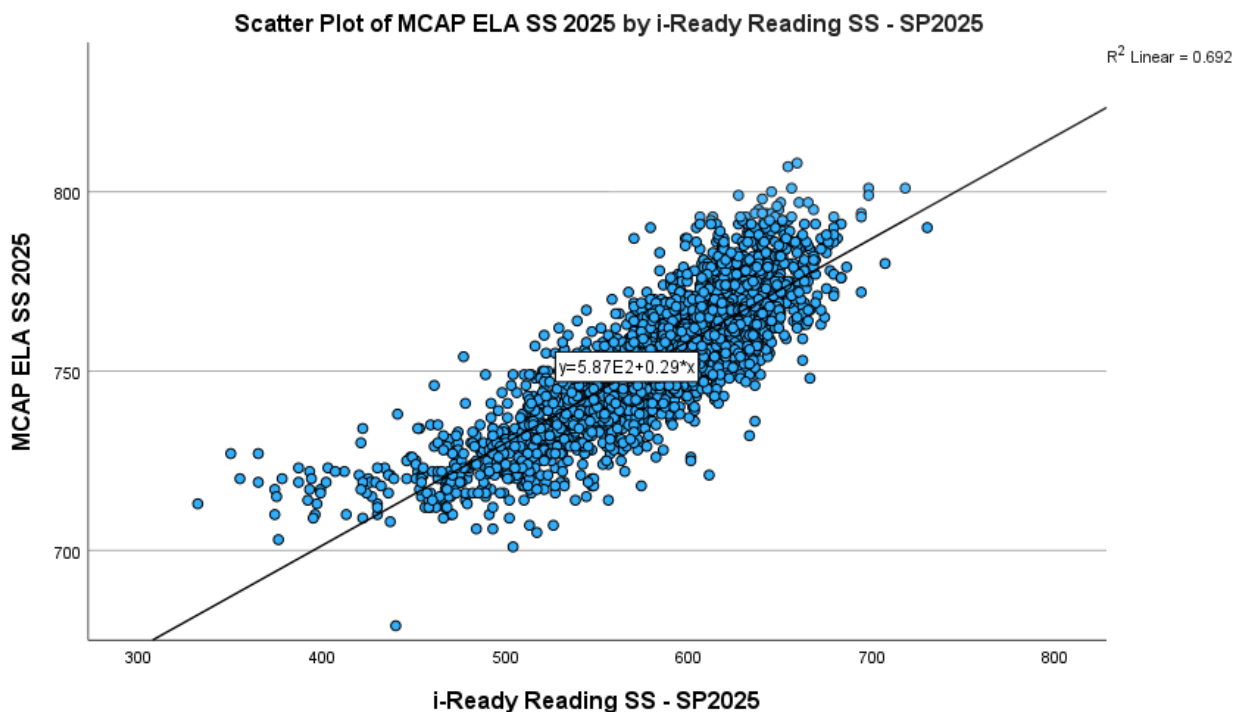


HCPS Grade 5 i-Ready Spring 2025 Performance (Table 14)		
Percentile	Scale Score	Placement Level
10	512	Two Grade Levels Below
20	539	Two Grade Levels Below
25	551	One Grade Level Below
30	561	One Grade Level Below
40	576	One Grade Level Below
50	588	Early on Grade Level
60	599	Early on Grade Level
70	611	Mid or Above Grade Level
75	617	Mid or Above Grade Level
80	624	Mid or Above Grade Level
90	639	Mid or Above Grade Level
95	649	Mid or Above Grade Level



HCPS MCAP Grade 5 Spring 2025 Performance (Table 15)		
Percentile	Scale Score	Proficiency Level
10	728	Developing Learner
20	737	Developing Learner
25	741	Developing Learner
30	744	Developing Learner
40	749	Developing Learner
50	754	Proficient Learner
60	758	Proficient Learner
70	763	Proficient Learner
75	765	Proficient Learner
80	768	Proficient Learner
90	775	Proficient Learner
95	782	Distinguished Learner

Scatterplot i-Ready and MCAP ELA Spring 2025



The correlation coefficient between these two assessments is 0.832, yielding a strong correlation. The equation for the line of best fit can be represented by $y = 0.285x + 587.317$.

1,676 out of 2,865 fifth-grade students, or 58.5%, earned a proficient score or higher on the MCAP ELA assessment, which is a scale score of at least 750. The table below indicates the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 5 i-Ready Spring Scores with MCAP Proficiency (Table 16)		
i-Ready Grade 5 Spring Reading Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 5 ELA
100-525	429	1.6%
526-535	102	9.8%
536-545	105	12.4%
546-555	120	18.3%
556-565	168	32.7%
566-575	201	42.3%
576-585	214	59.3%
586-595	264	74.2%
596-605	219	83.6%
606-615	238	91.6%
616-625	207	96.1%
600 or higher	1104	94.2%
602 or higher	1062	94.7%
610 or higher	864	95.9%

As indicated in Table 16, approximately 95% of students who scored a 602 or higher on the spring administration of i-Ready Grade 5 passed the MCAP assessment. A score of 602 places a student at the higher end of “Early On Grade Level” placement. Approximately 37% of students at this grade level earned a score of 602 or higher on the i-Ready spring assessment.

2,723 fifth-grade students participated in the fall and spring administrations of the i-Ready reading assessment. The mean and median growth of scale scores for this cohort was 20 points. Knowing the typical growth of students from the fall to the spring can indicate a student’s fall score on i-Ready to be proficient on the MCAP assessment. Using the mean growth, this indicates the data should be analyzed for students who scored at least 582 on the fall administration of i-Ready.

2,794 students in grade four had a fall i-Ready and spring MCAP score. From this cohort, Table 17 shows the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

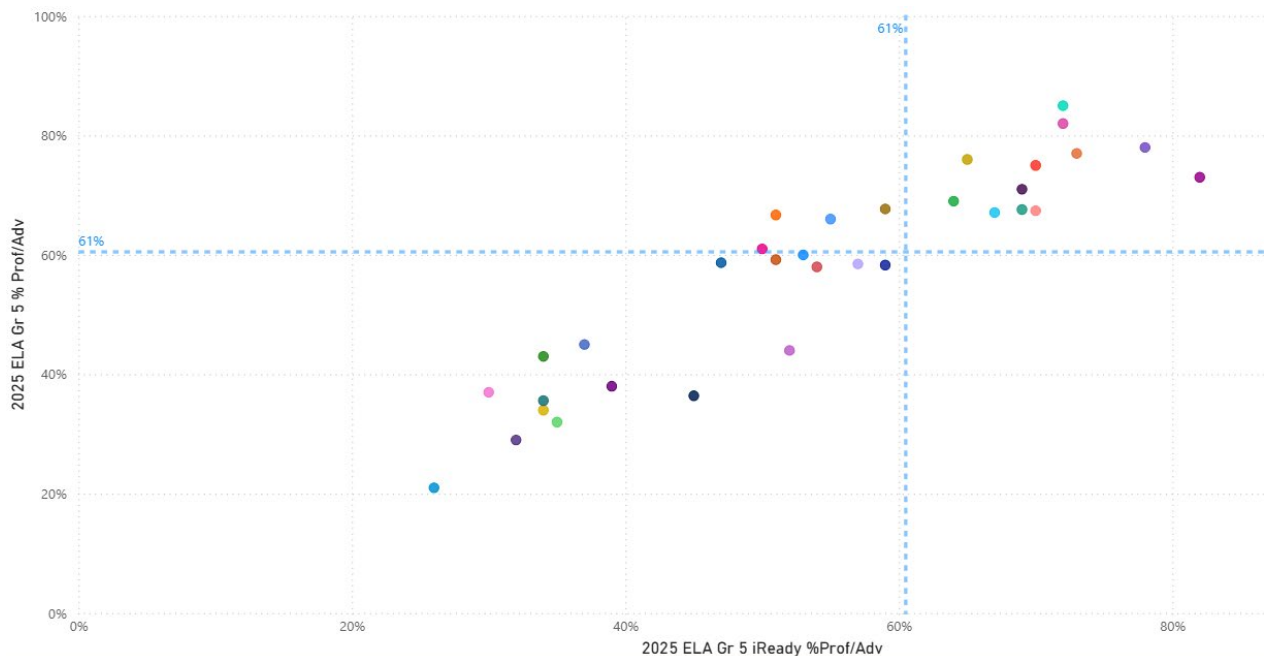
Grade 5 i-Ready Fall Scores with MCAP Proficiency (Table 17)		
i-Ready Grade 5 Fall Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 5 ELA
582 or higher	1051	94.9%
585 or higher	1000	95.3%
588 or higher	942	95.4%

As indicated in Table 17, a student scoring 582 or higher on the fall i-Ready assessment has a 95% likelihood of passing the MCAP assessment. Based on this cohort, 37.5% of students earned a score of 582 or higher on the fall i-Ready assessment. A scale score of 582 places the student at the lower end of the “Early On Grade Level” placement level.

Table 18 indicates the minimal scale score that a student would need to earn on the i-Ready assessment windows to pass the corresponding MCAP assessment with 95% confidence.

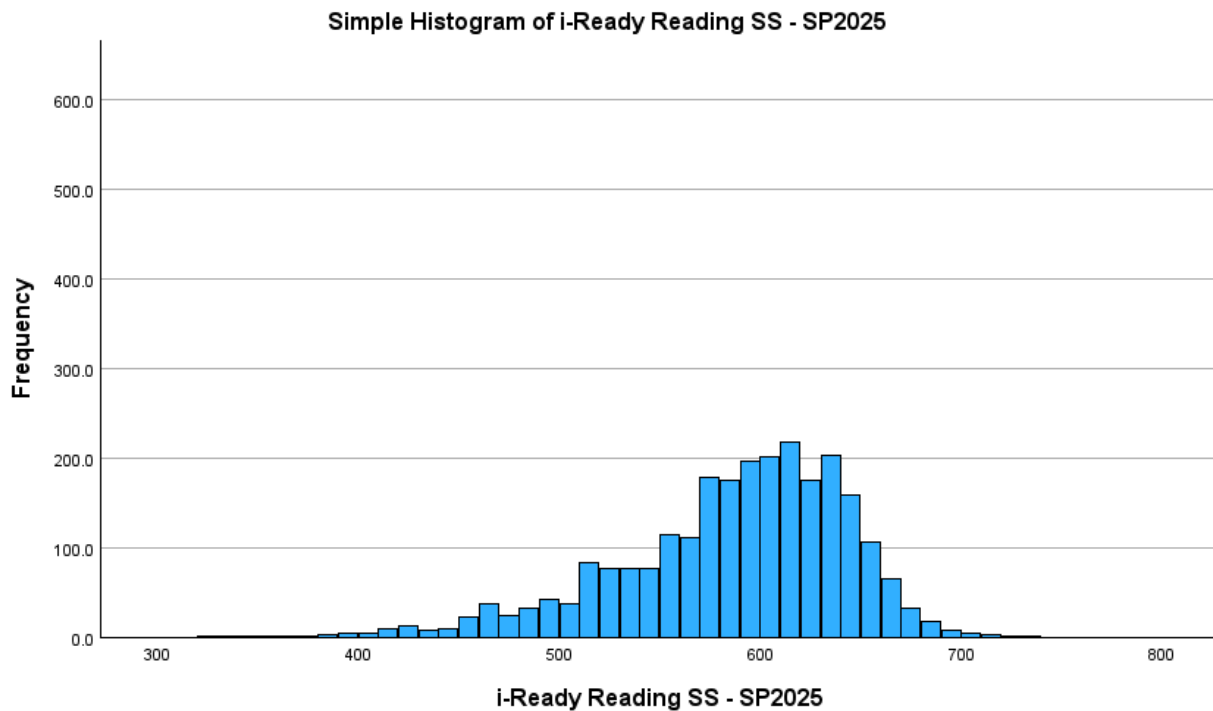
i-Ready Path to MCAP Proficiency: Grade 5 Reading (Table 18)		
Fall	Winter	Spring
582	592	602

Data regarding performance on i-Ready and MCAP at this grade level indicates that the median score of all elementary schools was 61% on i-Ready and 61% on MCAP. This indicates that students at the median schools are performing similarly on i-Ready and MCAP.

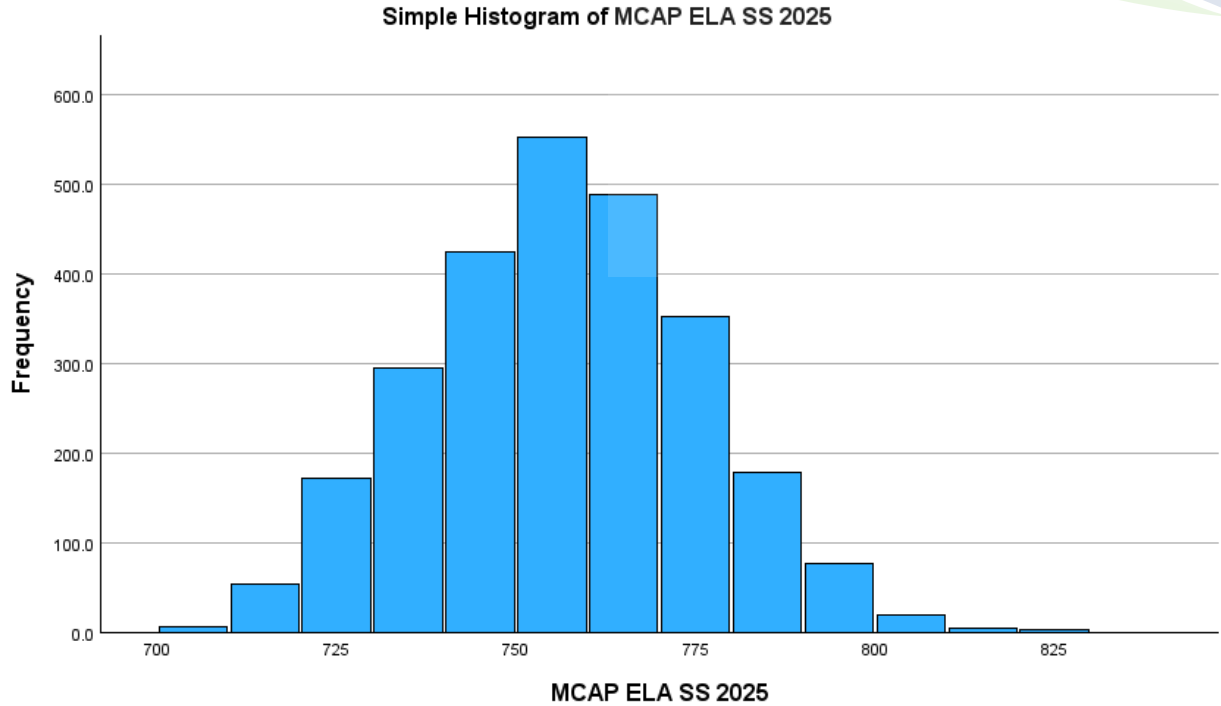


Grade 6 Reading

The histograms below indicate performance on the spring 2025 administration of the i-Ready diagnostic and MCAP assessments. It is important to note that the scale score range for the i-Ready assessments is from 100 to 800, and the scale score range for all MCAP assessments is 650 to 850. HCPS performance by percentiles is displayed in Tables 19 and 20 for i-Ready and MCAP, respectively.

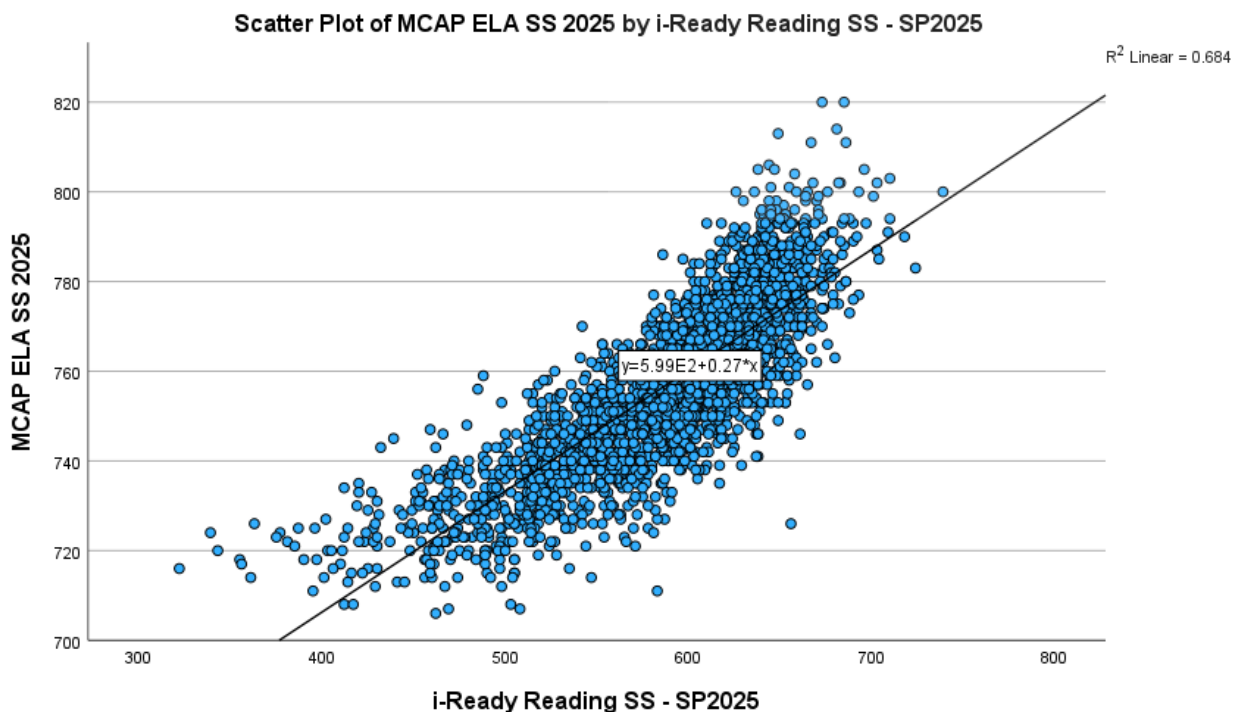


HCPS Grade 6 i-Ready Spring 2025 Performance (Table 19)		
Percentile	Scale Score	Placement Level
10	508	Three or More Grade Levels Below
20	541	Three or More Grade Levels Below
25	555	Two Grade Levels Below
30	567	One Grade Level Below
40	582	One Grade Level Below
50	596	One Grade Level Below
60	608	Early on Grade Level
70	621	Mid or Above Grade Level
75	628	Mid or Above Grade Level
80	634	Mid or Above Grade Level
90	648	Mid or Above Grade Level
95	661	Mid or Above Grade Level



HCPS MCAP Grade 6 Spring 2025 Performance (Table 20)		
Percentile	Scale Score	Proficiency Level
10	731	Developing Learner
20	739	Developing Learner
25	743	Developing Learner
30	746	Developing Learner
40	752	Proficient Learner
50	756	Proficient Learner
60	761	Proficient Learner
70	766	Proficient Learner
75	769	Proficient Learner
80	772	Proficient Learner
90	780	Distinguished Learner
95	788	Distinguished Learner

Scatterplot i-Ready and MCAP ELA Spring 2025



The correlation coefficient between these two assessments is 0.827, yielding a strong correlation. The equation for the line of best fit can be represented by $y = 0.269x + 598.549$.

1,675 out of 2,625 sixth-grade students, or 63.8%, earned a proficient score or higher on the MCAP ELA assessment, which is a scale score of at least 750. The table below indicates the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 6 i-Ready Spring Scores with MCAP Proficiency (Table 21)		
i-Ready Grade 6 Spring Reading Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 6 ELA
100-550	582	9.3%
551-560	116	28.4%
561-570	121	43%
571-580	174	63.2%
581-590	119	64.3%
591-600	195	74.9%
601-610	203	88.7%
611-620	211	92.9%
621-630	184	96.7%
631-640	198	96%
595 or higher	1297	93.7%
598 or higher	1237	94.7%
600 or higher	1199	95.4%
605 or higher	1089	96.3%
615 or higher	887	97.1%

As indicated in Table 21, approximately 95% of students who scored a 598 or higher on the spring administration of i-Ready Grade 6 passed the MCAP assessment. A score of 598 places a student at a lower scale score for the “Early On Grade Level” placement. Approximately 48% of students at this grade level earned a score of 598 or higher on the i-Ready spring assessment.

2,478 sixth-grade students participated in the fall and spring administrations of the i-Ready reading assessment. The mean growth of scale scores for this cohort was 10 points and the median growth was 11. Knowing the typical growth of students from the fall to the spring can indicate a student’s fall score on i-Ready to be proficient on the MCAP assessment. Using the mean growth, this indicates the data should be analyzed for students who scored at least 588 on the fall administration of i-Ready.

2,531 students in grade six had a fall i-Ready and spring MCAP score. From this cohort, Table 22 shows the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

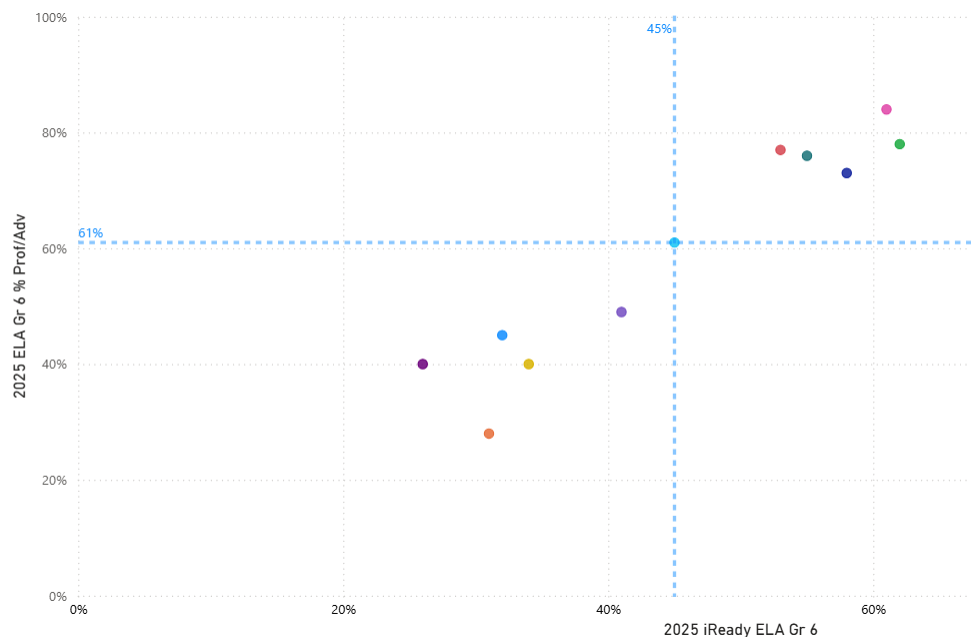
Grade 6 i-Ready Spring Scores with MCAP Proficiency (Table 22)		
i-Ready Grade 6 Fall Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 6 ELA
588 or higher	1199	92.8%
590 or higher	1154	93.2%
592 or higher	1098	93.4%
594 or higher	1059	94.3%
595 or higher	1033	94.6%

As indicated in Table 22, a student scoring 595 or higher on the fall i-Ready assessment has a 95% likelihood of passing the MCAP assessment. Based on this cohort, 40.8% of students earned a score of 595 or higher on the fall i-Ready assessment. A scale score of 595 places the student at the higher end of the “One Grade Level Below” placement level.

Table 23 indicates the minimal scale score that a student would need to earn on the i-Ready assessment windows to pass the corresponding MCAP assessment with 95% confidence.

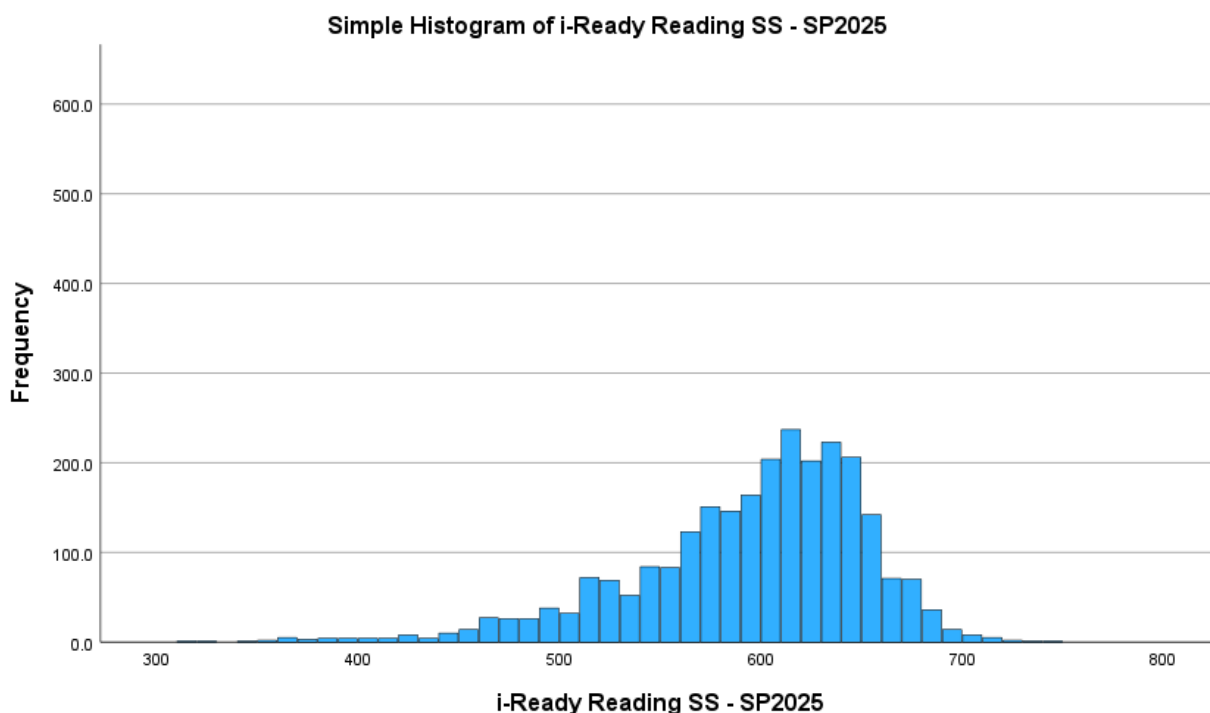
i-Ready Path to MCAP Proficiency: Grade 6 Reading (Table 23)		
Fall	Winter	Spring
595	597	598

Data regarding performance on i-Ready and MCAP at this grade level indicates that the median score of middle schools was 45% on i-Ready and 61% on MCAP. This indicates that students at the median school scored 16 points higher on the MCAP assessment than on i-Ready.

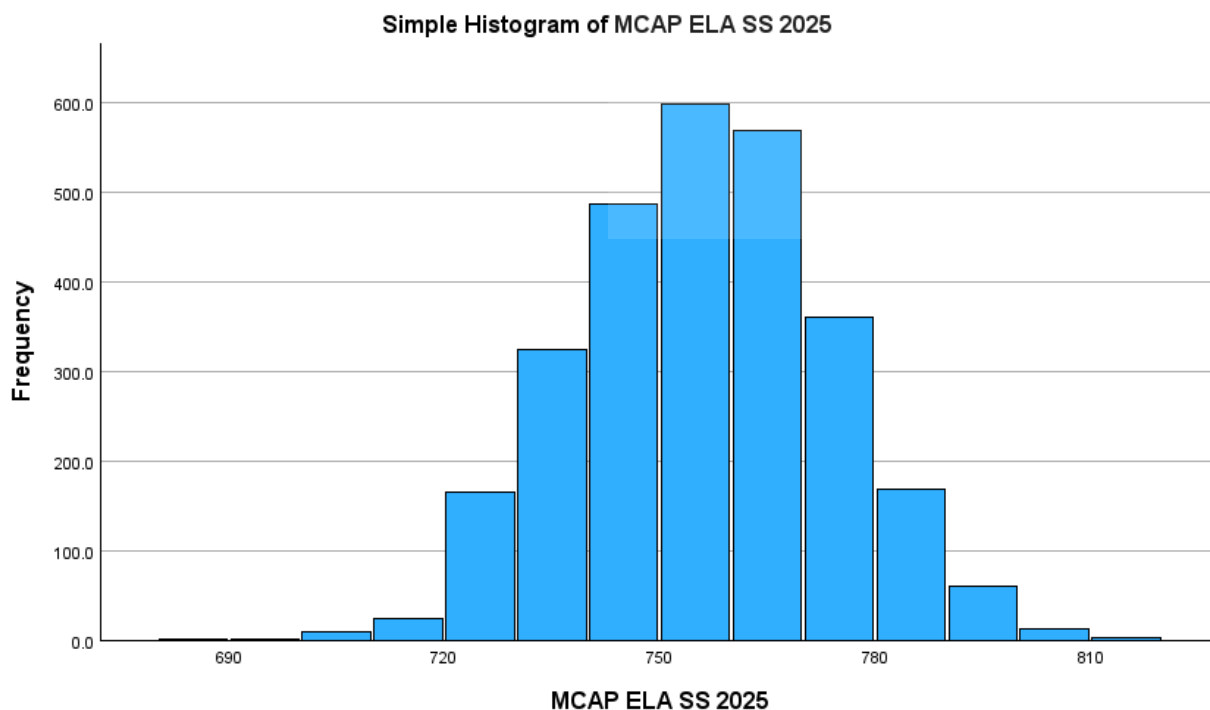


Grade 7 Reading

The histograms below indicate performance on the spring 2025 administration of the i-Ready diagnostic and MCAP assessments. It is important to note that the scale score range for the i-Ready assessments is from 100 to 800, and the scale score range for all MCAP assessments is 650 to 850. HCPS performance by percentiles is displayed in Tables 24 and 25 for i-Ready and MCAP, respectively.

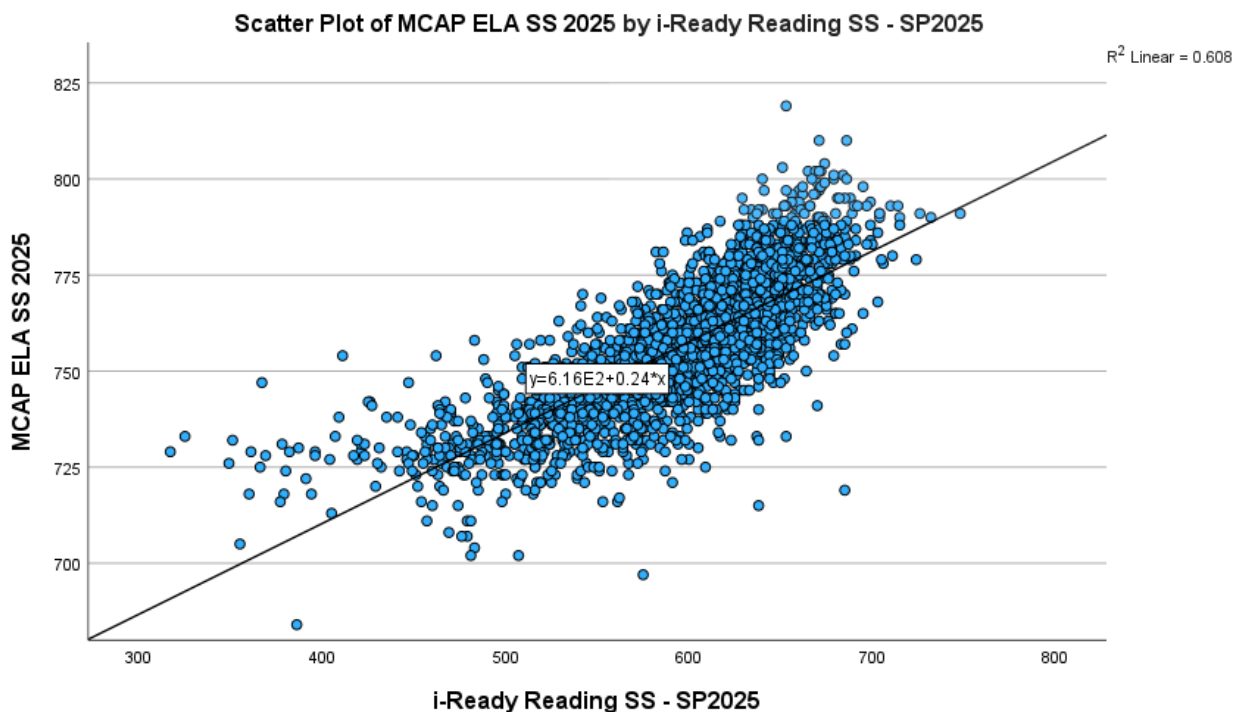


HCPS Grade 7 i-Ready Spring 2025 Performance (Table 24)		
Percentile	Scale Score	Placement Level
10	516	Three or More Grade Levels Below
20	553	Three or More Grade Levels Below
25	566	Two Grade Levels Below
30	575	Two Grade Levels Below
40	591	One Grade Level Below
50	607	One Grade Level Below
60	617	Early on Grade Level
70	630	Early on Grade Level
75	636	Mid or Above Grade Level
80	641	Mid or Above Grade Level
90	656	Mid or Above Grade Level
95	670	Mid or Above Grade Level



HCPS MCAP Grade 7 Spring 2025 Performance (Table 25)		
Percentile	Scale Score	Proficiency Level
10	732	Beginning Learner
20	740	Developing Learner
25	743	Developing Learner
30	746	Developing Learner
40	751	Proficient Learner
50	756	Proficient Learner
60	761	Proficient Learner
70	765	Proficient Learner
75	768	Proficient Learner
80	770	Proficient Learner
90	780	Distinguished Learner
95	785	Distinguished Learner

Scatterplot i-Ready and MCAP ELA Spring 2025



The correlation coefficient between these two assessments is 0.78, yielding a strong correlation. The equation for the line of best fit can be represented by $y = 0.236x + 615.895$.

1,771 out of 2,783 seventh-grade students, or 63.6%, earned a proficient score or higher on the MCAP ELA assessment, which is a scale score of at least 750. The table below indicates the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 7 i-Ready Spring Scores with MCAP Proficiency (Table 26)		
i-Ready Grade 7 Spring Reading Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 7 ELA
100-575	781	18.1%
576-585	151	53.6%
586-595	158	62%
596-605	173	70.5%
606-615	246	87.4%
616-625	205	88.8%
626-635	216	97.2%
607 or higher	1291	94.8%
610 or higher	1218	95.1%
615 or higher	1096	95.6%
620 or higher	981	96.4%

As indicated in Table 26, approximately 95% of students who scored a 607 or higher on the spring administration of i-Ready Grade 7 passed the MCAP assessment. A score of 607 places a student at the higher end of “One Grade Level Below” placement level. Approximately 49.7% of students at this grade level earned a score of 607 or higher on the i-Ready spring assessment.

2,486 seventh-grade students participated in the fall and spring administrations of the i-Ready reading assessment. The mean and median growth of scale scores for this cohort was 8 points. Knowing the typical growth of students from the fall to the spring can indicate a student’s fall score on i-Ready to be proficient on the MCAP assessment. Using the mean growth, this indicates the data should be analyzed for students who scored at least 599 on the fall administration of i-Ready.

2,647 students in grade seven had a fall i-Ready and spring MCAP score. From this cohort, Table 27 shows the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

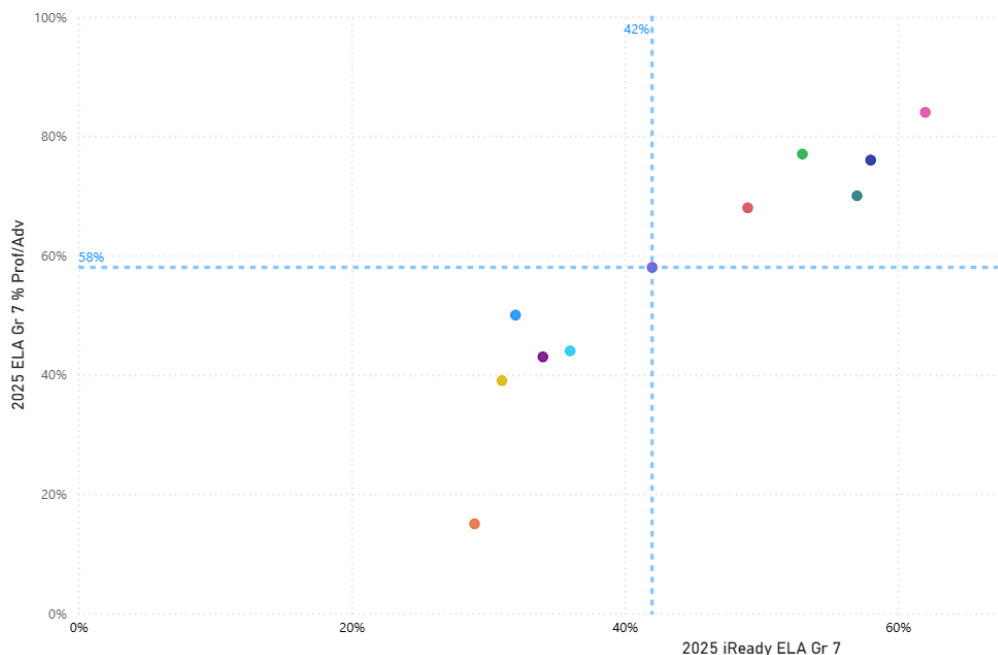
Grade 7 i-Ready Fall Scores with MCAP Proficiency (Table 27)		
i-Ready Grade 7 Fall Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 7 ELA
598 or higher	1300	93.4%
600 or higher	1257	94%
602 or higher	1221	94.5%
604 or higher	1178	94.7%

As indicated in Table 27, a student scoring 602 or higher on the fall i-Ready assessment has a 95% likelihood of passing the MCAP assessment. Based on this cohort, 46% of students earned a score of 602 or higher on the fall i-Ready assessment. A scale score of 602 places the student at the higher end of the “One Grade Level Below” placement level.

Table 28 indicates the minimal scale score that a student would need to earn on the i-Ready assessment windows to pass the corresponding MCAP assessment with 95% confidence.

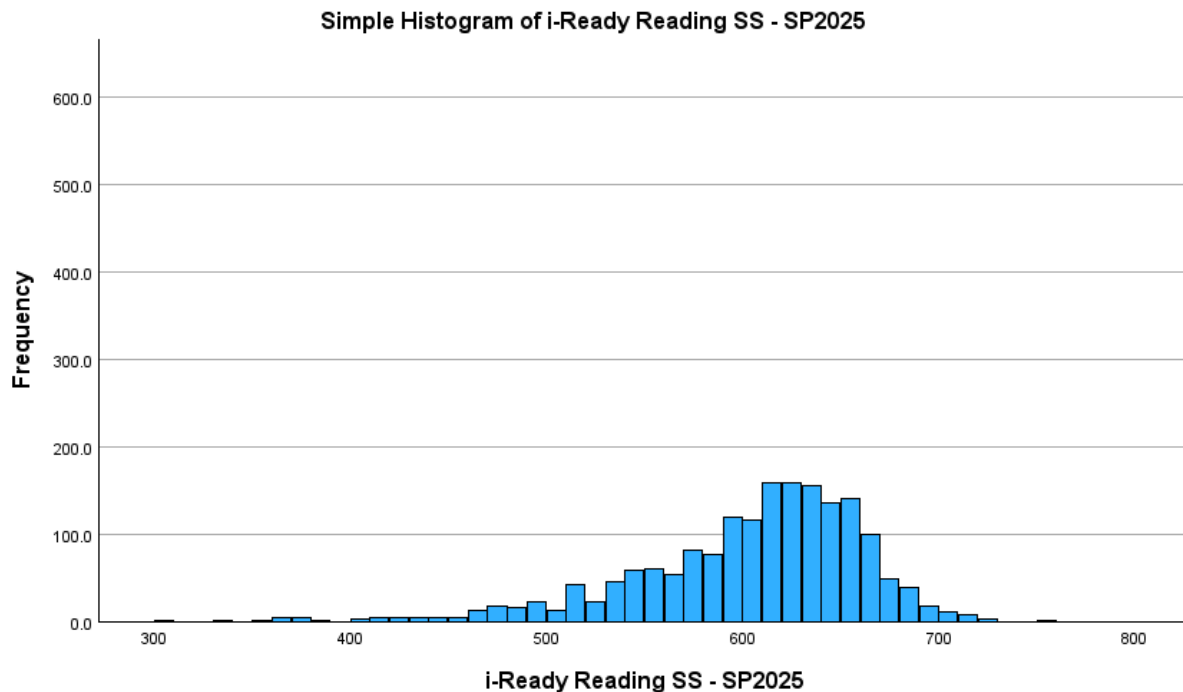
i-Ready Path to MCAP Proficiency: Grade 7 Reading (Table 28)		
Fall	Winter	Spring
602	605	607

Data regarding performance on i-Ready and MCAP at this grade level indicates that the median score of middle schools was 42% on i-Ready and 58% on MCAP. This indicates that students at the median school are performing 16 points higher on the MCAP assessment than on i-Ready.

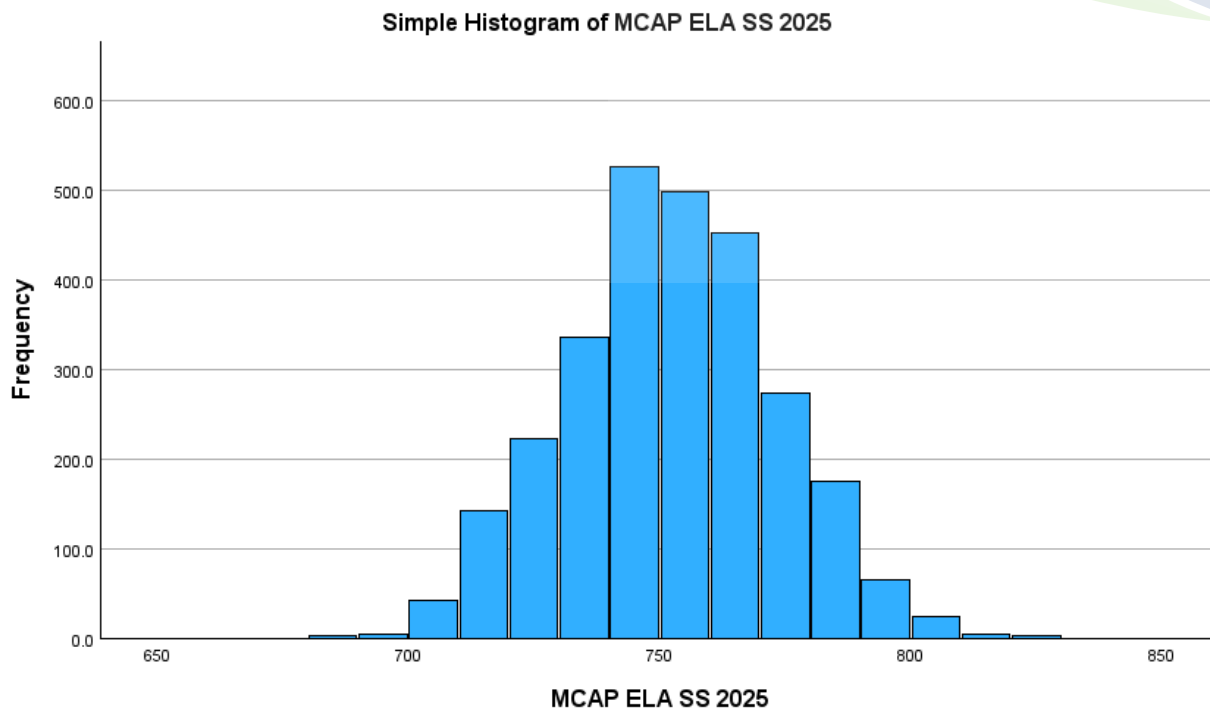


Grade 8 Reading

The histograms below indicate performance on the spring 2025 administration of the i-Ready diagnostic and MCAP assessments. It is important to note that the scale score range for the i-Ready assessments is from 100 to 800, and the scale score range for all MCAP assessments is 650 to 850. HCPS performance by percentiles is displayed in Tables 29 and 30 for i-Ready and MCAP, respectively.

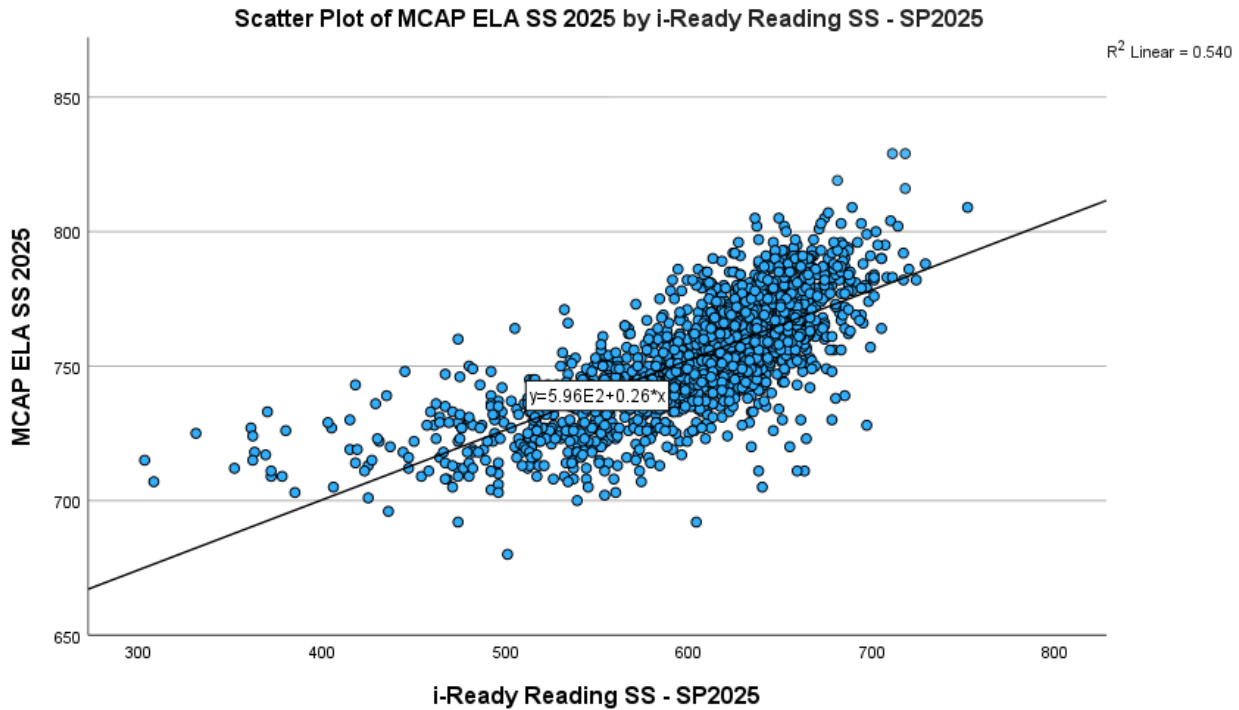


HCPS Grade 8 i-Ready Spring 2025 Performance (Table 29)		
Percentile	Scale Score	Placement Level
10	524	Three or More Grade Levels Below
20	560	Three or More Grade Levels Below
25	575	Three or More Grade Levels Below
30	587	Two Grade Levels Below
40	603	One Grade Level Below
50	615	One Grade Level Below
60	626	Early on Grade Level
70	638	Early on Grade Level
75	643	Mid or Above Grade Level
80	650	Mid or Above Grade Level
90	664	Mid or Above Grade Level
95	678	Mid or Above Grade Level



HCPS MCAP Grade 8 Spring 2025 Performance (Table 30)		
Percentile	Scale Score	Proficiency Level
10	723	Beginning Learner
20	735	Developing Learner
25	738	Developing Learner
30	741	Developing Learner
40	747	Developing Learner
50	751	Proficient Learner
60	757	Proficient Learner
70	763	Proficient Learner
75	766	Proficient Learner
80	769	Proficient Learner
90	779	Proficient Learner
95	786	Proficient Learner

Scatterplot i-Ready and MCAP ELA Spring 2025



The correlation coefficient between these two assessments is 0.735, yielding a strong correlation. The equation for the line of best fit can be represented by $y = 0.26x + 596.285$.

1,495 out of 2,772 eighth-grade students, or 53.9%, earned a proficient score or higher on the MCAP ELA assessment, which is a scale score of at least 750. The table below indicates the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 8 i-Ready Spring Scores with MCAP Proficiency (Table 31)		
i-Ready Grade 8 Spring Reading Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 8 ELA
100-600	693	18.6%
601-610	121	53.7%
611-620	157	72%
621-630	155	73.6%
631-640	170	82.4%
641-650	129	91.5%
651-660	133	94%
661-670	95	93.7%
640 or higher	505	93.1%
645 or higher	427	94.1%
648 or higher	394	94.2%
651 or higher	354	94.4%
654 or higher	308	95.1%

As indicated in Table 31, approximately 95% of students who scored a 654 or higher on the spring administration of i-Ready Grade 8 passed the MCAP assessment. A score of 654 places a student at the “Mid or Above Grade Level” placement level. Approximately 64.6% of students at this grade level earned a score of 654 or higher on the i-Ready spring assessment.

1,715 eighth-grade students participated in the fall and spring administrations of the i-Ready reading assessment. The mean growth of scale scores for this cohort was 2 points and the median growth was 4 points. Knowing the typical growth of students from the fall to the spring can indicate a student’s fall score on i-Ready to be proficient on the MCAP assessment. Using the median growth, this indicates the data should be analyzed for students who scored at least 650 on the fall administration of i-Ready.

2,640 students in grade eight had a fall i-Ready and spring MCAP score. From this cohort, Table 32 shows the range of i-Ready scale scores and the percentage of students who passed the corresponding MCAP assessment.

Grade 8 i-Ready Fall Scores with MCAP Proficiency (Table 32)		
i-Ready Grade 8 Fall Scale Score Range	# Students Scoring in This i-Ready Range	% Passing MCAP Grade 8 ELA
625 or higher	993	90.2%
630 or higher	869	91%
635 or higher	737	92.5%
640 or higher	613	94.6%
650 or higher	398	97.2%

As indicated in Table 32, a student scoring 640 or higher on the fall i-Ready assessment has a 95% likelihood of passing the MCAP assessment. Based on this cohort, only 23% of students earned a score of 640 or higher on the fall i-Ready assessment. A scale score of 640 places the student at the higher end of the “Early On Grade Level” placement level.

Table 33 indicates the minimal scale score that a student would need to earn on the i-Ready assessment windows to pass the corresponding MCAP assessment with 95% confidence.

i-Ready Path to MCAP Proficiency: Grade 8 Reading (Table 33)		
Fall	Winter	Spring
640	647	654

Data regarding performance on i-Ready and MCAP at this grade level indicates that the median score of middle schools was 45% on i-Ready and 49% on MCAP. This indicates that students at the median school scored 4 points higher on the MCAP assessment than on i-Ready.



Grade 9 Reading

Although students in grade 9 do not take a statewide MCAP assessment, it is important to share the performance on the i-Ready diagnostic assessments for this grade level. Table 34 indicates the fall and spring performance by percentiles. In the fall, 2,503 students participated in this assessment; however, in the spring, only 1,384 students participated. The table indicates very little change in performance from fall to spring.

HCPS i-Ready Grade 9 Fall and Spring Performance (Table 34)		
Percentile	Fall Scale Score	Spring Scale Score
10	518	522
20	557	557
25	570	572
30	581	582
40	601	601
50	616	615
60	630	631
70	642	641
75	648	647
80	655	655
90	672	670
95	686	683

The scale scores highlighted in green indicate a performance level of “Early on Grade Level” for grade 9.