



Ann Arbor Public Schools Fall 2021 Benchmark Assessment Results

Ann Arbor Public Schools Board of Education
February 9, 2022

As required by PA 48

We will review....

- **Key background information**
- **Comparability context**
- **NWEA data analysis and discussion**
 - Overall Grade Level
 - Disaggregation by Student Group
 - Performance Strand Trend Example
- **Summary and plans moving forward**

Key Background Information

- PA 48, Section 98b legislates for the 2021-22 school year, that all public school districts assess students (K-8) within the first nine weeks of school and again before the end of the year. These results must be shared on or before the first Board of Education meeting in February 2022 and posted to the district's transparency website. The results must be shared again prior to the end of the school year.
- During the 2020-2021 school year, assessments were delivered remotely in the home setting with great variation in the level of support students received. As a result, reliable comparisons cannot be made between Fall 2020 (remotely delivered) and any other year.
- During the fall of 2021, AAPS students were assessed in person within our school buildings, with the exception of those enrolled in our online programs. These data become our baseline moving forward.
- In the tables that follow, we compare student performance (RIT scores) to “grade level means” which are national norms calculated by NWEA in 2020 from a set of over five million students.

Comparability Context

- Use caution when comparing grade level data across school years. These do not represent the same body of students or cohorts and will show only general trends over time.
- Prior to Fall 2020, kindergarten administration of the Fall NWEA assessment was optional and used as a mechanism to more closely monitor student progress in areas of greater impact. In the Fall of 2020, the NWEA was administered consistently to all kindergarten students for the first time, in the remote, home setting. The Fall 2021 data, therefore, represents a benchmark year for kindergarten data comparisons moving forward.
- A historically consistent drop occurs between 2nd and 3rd grade performance due to the shift to a more rigorous delivery platform, without the support of questions and materials being read aloud to students.
- We do not have any understanding of regular patterns that occur after grade 5, because we did not administer the NWEA in middle school prior to Fall 2020.
- The first year of middle school Fall NWEA administration took place in the fall of 2020, in the remote, home setting. The Fall 2021 data, therefore, represents a benchmark year for middle school data comparisons moving forward.

NWEA Results Fall Math & Reading Grades K - 8

Mean NWEA Fall RIT Scores and Percent At/Above Mean RIT, 2017-18 through 2021-22 by Grade by Year, 2020 Norms															
Math Test															
										Administered Remotely					
	Fall 17-18			Fall 18-19			Fall 19-20			Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>
Grade 0	142.49	56.0%	450	144.27	59.3%	779	146.45	66.4%	934	NWEA was not administered in grades 0-1 in Math in Fall 2020			150.64	79.1%	1059
Grade 1	168.51	71.6%	1049	169.02	74.4%	1118	169.37	73.5%	1308				168.88	75.0%	1183
Grade 2	190.76	81.7%	1011	189.58	78.2%	1209	191.31	81.9%	1243	188.09	83.7%	1165	182.53	73.2%	1151
Grade 3	195.32	73.3%	1063	195.21	72.4%	1155	195.14	71.5%	1311	197.42	77.5%	1162	194.13	69.0%	1175
Grade 4	208.07	75.1%	933	207.22	74.3%	1202	208.07	75.0%	1238	208.79	75.0%	1257	203.75	66.3%	1159
Grade 5	219.34	75.0%	1018	219.87	74.9%	1067	218.78	73.3%	1311	219.30	72.3%	1205	214.11	62.9%	1241
Grade 6										222.64	69.3%	1189	218.25	61.3%	1120 *
Grade 7										229.75	70.7%	1135	225.41	61.6%	1155 *
Grade 8										236.57	75.0%	1174	231.33	64.0%	1139 *
Reading Test															
										Administered Remotely					
	Fall 17-18			Fall 18-19			Fall 19-20			Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>
Grade 0	144.31	76.9%	455	143.87	74.6%	781	145.58	78.8%	913	NWEA was not administered in grades 0-2 in Reading in Fall 2020			145.08	73.5%	1058
Grade 1	167.83	76.2%	1050	168.09	79.0%	1121	168.11	76.9%	1305				163.47	67.9%	1182
Grade 2	185.75	78.3%	1012	185.80	77.2%	1208	187.09	80.5%	1249				180.67	67.5%	1159
Grade 3	194.40	71.8%	1062	195.47	72.1%	1152	194.59	69.4%	1318	199.30	77.7%	1150	195.01	70.1%	1165
Grade 4	205.01	73.0%	929	205.00	74.1%	1195	205.60	72.7%	1236	207.22	76.2%	1247	204.08	71.2%	1155
Grade 5	210.85	69.1%	1017	212.37	73.1%	1059	211.56	72.2%	1311	214.23	76.3%	1203	210.48	67.6%	1232
Grade 6										218.05	71.7%	1179	217.07	69.3%	1128 *
Grade 7										223.10	74.8%	1137	221.40	72.0%	1152 *
Grade 8										226.51	72.4%	1170	225.43	69.9%	1151 *

*Note that 6th, 7th, and 8th grades in Fall 20-21 were district-wide groups, rather than just Scarlett from 17-18 thorough 19-20

*NWEA was not administered in 20-21 for grades 0-1 in Math and grades 0-2 in Reading, a local benchmark was used instead.

NWEA Results Fall 2021 Math by Student Group, Grades K-2

Mean NWEA Fall Math RIT Scores and Percent At/Above Mean RIT, 2017-18 through 2021-22 by Grade by Year, 2020 Norms - DRAFT page 1															
Administered Remotely															
	Fall 17-18			Fall 18-19			Fall 19-20			Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	<i>Mean RIT</i>	<i>Percent At or Above Grade Level</i>	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>
Grade 0	142.49	56.0%	450	144.27	59.3%	779	146.45	66.4%	934	NWEA was not administered in grades 0-1 in Math in Fall 2020			150.64	79.1%	1059
Black	134.07	23.3%	60	134.91	27.2%	92	134.79	32.4%	105				142.81	59.7%	134
Hispanic	136.24	39.0%	59	138.60	40.0%	95	139.85	51.8%	85				145.38	65.6%	125
Econ. DisAdv.	135.49	30.7%	140	135.17	28.6%	220	136.93	35.5%	166				141.26	54.9%	133
Eng. Lnr.	136.66	36.2%	58	137.52	36.2%	105	141.13	50.0%	126				146.66	59.4%	160
Spec. Educ.	136.00	38.5%	52	140.22	46.6%	73	141.60	52.9%	70				143.80	57.1%	91
Grade 1	168.51	71.6%	1049	169.02	74.4%	1118	169.37	73.5%	1308				168.88	75.0%	1183
Black	154.91	35.6%	101	155.88	43.0%	121	153.70	32.4%	145	157.18	45.0%	191			
Hispanic	160.22	51.9%	131	164.22	61.6%	125	165.41	64.0%	136	166.07	68.0%	122			
Econ. DisAdv.	157.01	45.4%	271	159.50	51.6%	277	157.18	43.5%	315	157.28	43.3%	254			
Eng. Lnr.	158.09	46.5%	129	161.54	55.0%	140	160.75	51.8%	166	167.43	67.5%	203			
Spec. Educ.	158.16	46.2%	132	158.89	47.0%	132	161.03	52.5%	120	161.55	55.5%	128			
Grade 2	190.76	81.7%	1011	189.58	78.2%	1209	191.31	81.9%	1243	188.09	83.7%	1165	182.53	73.2%	1151
Black	173.52	49.2%	120	170.33	34.7%	124	174.26	48.4%	155	175.20	46.0%	126	167.46	32.7%	147
Hispanic	182.55	68.5%	89	180.57	57.6%	144	184.39	72.8%	136	184.94	79.4%	126	175.21	52.4%	103
Econ. DisAdv.	177.64	58.5%	282	175.12	46.9%	326	177.51	57.8%	315	178.77	61.3%	261	170.11	40.8%	250
Eng. Lnr.	183.23	67.6%	142	180.26	56.0%	168	185.54	72.2%	176	185.76	77.6%	143	180.23	60.5%	172
Spec. Educ.	175.69	51.9%	108	175.49	48.3%	172	175.46	51.1%	131	179.29	58.2%	122	171.82	45.1%	122
Notes: 6th, 7th, and 8th NWEA tests were first administered to the entire district in Fall 20-21. NWEA Math was not administered to grades 0 or 1 in 2020-21, a local benchmark was used instead. Lower assessment completion rates were anticipated and confirmed for fall 2020 due to variances in the remote assessment settings and factors facing families due to the pandemic. Beginning with 3rd grade, the NWEA Assessment no longer provides students with "read aloud" options and drops from 2nd grade to 3rd grade are expected at that transition.															

NWEA Results Fall Math by Student Group, Grades 3-5

Mean NWEA Fall Math RIT Scores and Percent At/Above Mean RIT, 2017-18 through 2021-22 by Grade by Year, 2020 Norms - DRAFT page 2															
Administered Remotely															
	Fall 17-18			Fall 18-19			Fall 19-20			Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>
Grade 3	195.32	73.3%	1063	195.21	72.4%	1155	195.14	71.5%	1311	197.42	77.5%	1162	194.13	69.0%	1175
Black	183.41	38.4%	138	180.10	32.8%	137	178.92	26.6%	143	184.18	43.6%	149	177.59	29.7%	138
Hispanic	187.48	46.7%	75	189.41	54.5%	99	187.95	51.7%	151	192.16	62.4%	125	189.37	56.6%	136
Econ. DisAdv.	185.06	43.9%	278	184.10	41.6%	310	183.34	37.3%	332	187.74	49.8%	269	181.47	33.8%	269
Eng. Lnr.	189.60	55.6%	126	187.41	54.4%	147	188.24	52.6%	196	196.11	68.5%	149	190.28	55.1%	158
Spec. Educ.	180.80	36.8%	133	180.58	34.2%	161	182.43	36.4%	162	187.56	48.6%	140	183.05	41.5%	142
Grade 4	208.07	75.1%	933	207.22	74.3%	1202	208.07	75.0%	1238	208.79	75.0%	1257	203.75	66.3%	1159
Black	195.75	39.3%	122	194.19	40.4%	156	191.79	34.4%	154	190.70	27.9%	136	187.97	22.9%	166
Hispanic	199.07	55.4%	83	199.57	51.8%	83	203.53	63.7%	113	200.99	56.8%	148	198.36	51.9%	129
Econ. DisAdv.	196.91	44.5%	254	195.65	43.5%	310	197.06	47.8%	297	196.10	43.3%	291	190.69	28.5%	274
Eng. Lnr.	197.19	53.1%	113	199.15	51.9%	131	200.62	58.9%	146	203.67	59.6%	156	200.51	50.7%	152
Spec. Educ.	194.99	37.3%	110	189.38	26.1%	157	193.23	37.3%	158	195.91	42.4%	170	189.76	32.4%	145
Grade 5	219.34	75.0%	1018	219.87	74.9%	1067	218.78	73.3%	1311	219.30	72.3%	1205	214.11	62.9%	1241
Black	204.08	37.3%	158	204.52	39.0%	141	201.30	34.7%	176	200.29	28.7%	157	195.34	21.1%	161
Hispanic	208.90	54.0%	87	209.24	47.9%	94	209.66	53.8%	91	212.62	58.8%	119	206.86	45.2%	146
Econ. DisAdv.	205.32	41.6%	291	205.15	41.8%	285	204.58	42.9%	296	204.80	36.7%	278	197.92	24.8%	290
Eng. Lnr.	203.66	35.6%	73	207.35	47.3%	110	206.59	44.2%	113	205.96	46.2%	93	207.10	46.5%	157
Spec. Educ.	199.57	28.1%	128	202.93	36.8%	133	198.46	26.2%	149	202.74	33.8%	148	198.07	30.7%	166
Notes: 6th, 7th, and 8th NWEA tests were first administered to the entire district in Fall 20-21. NWEA Math was not administered to grades 0 or 1 in 2020-21, a local benchmark was used instead. Lower assessment completion rates were anticipated and confirmed for fall 2020 due to variances in the remote assessment settings and factors facing families due to the pandemic. Beginning with 3rd grade, the NWEA Assessment no longer provides students with "read aloud" options and drops from 2nd grade to 3rd grade are expected at that transition.															

NWEA Results Fall Math by Student Group, Grades 6-8

Mean NWEA Fall Math RIT Scores and Percent At/Above Mean RIT, 2017-18 through 2021-22 by Grade by Year, 2020 Norms - DRAFT page 3															
	Fall 17-18			Fall 18-19			Fall 19-20			Administered Remotely Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	<i>Mean RIT</i>	<i>Percent At or Above Grade Level</i>	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>
Grade 6										222.64	69.3%	1189	218.25	61.3%	1120
Black										206.50	31.6%	155	199.85	18.8%	160
Hispanic										213.69	46.2%	93	211.17	45.7%	105
Econ. DisAdv.										208.08	33.8%	237	204.59	28.8%	260
Eng. Lnr.										210.52	36.5%	63	205.53	31.7%	104
Spec. Educ.										202.40	22.4%	147	200.49	22.2%	144
Grade 7										229.75	70.7%	1135	225.41	61.6%	1155
Black										212.56	30.7%	150	207.10	24.0%	175
Hispanic										219.28	49.0%	102	216.13	39.1%	92
Econ. DisAdv.										213.61	33.3%	252	210.76	28.9%	246
Eng. Lnr.										215.06	35.0%	80	212.08	31.8%	66
Spec. Educ.										207.62	23.3%	129	203.70	20.0%	155
Grade 8										236.57	75.0%	1174	231.33	64.0%	1139
Black										220.28	41.7%	168	211.77	22.1%	172
Hispanic										224.36	53.3%	107	219.40	39.2%	102
Econ. DisAdv.										220.12	42.5%	268	213.45	26.6%	263
Eng. Lnr.										215.83	30.8%	65	212.57	27.0%	89
Spec. Educ.										213.82	30.2%	129	206.25	17.6%	131
Notes: 6th, 7th, and 8th NWEA tests were first administered to the entire district in Fall 20-21. NWEA Math was not administered to grades 0 or 1 in 2020-21, a local benchmark was used instead. Lower assessment completion rates were anticipated and confirmed for fall 2020 due to variances in the remote assessment settings and factors facing families due to the pandemic. Beginning with 3rd grade, the NWEA Assessment no longer provides students with "read aloud" options and drops from 2nd grade to 3rd grade are expected at that transition.															

NWEA Results Fall Reading by Student Group, Grades K-2

Mean NWEA Fall Reading RIT Scores and Percent At/Above Mean RIT, 2017-18 through 2021-22 by Grade by Year, 2020 Norms - DRAFT Page 1

	Fall 17-18			Fall 18-19			Fall 19-20			Administered Remotely Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	n	Mean RIT	Percent At or Above Grade Level	n	Mean RIT	Percent At or Above Grade Level	n	Mean RIT	Percent At or Above Grade Level	n	Mean RIT	Percent At or Above Grade Level	n
Grade 0	144.31	76.9%	455	143.87	74.6%	781	145.58	78.8%	913				145.08	73.5%	1058
Black	139.75	62.3%	61	137.77	58.1%	93	137.78	53.5%	99				138.73	49.6%	133
Hispanic	138.97	55.9%	59	140.13	57.4%	94	138.68	55.3%	85				140.21	58.2%	122
Econ. DisAdv.	139.11	62.9%	143	136.92	52.9%	221	138.25	53.3%	165				138.02	48.9%	133
Eng. Lnr.	139.14	59.3%	59	136.71	45.3%	106	139.93	59.7%	124				140.64	51.6%	159
Spec. Educ.	139.65	55.8%	52	142.78	65.8%	73	141.67	66.7%	69				138.92	53.3%	92
Grade 1	167.83	76.2%	1050	168.09	79.0%	1121	168.11	76.9%	1305	NWEA was not administered in grades 0-2 in Reading in Fall 2020			163.47	67.9%	1182
Black	156.09	45.5%	101	158.06	53.3%	122	154.36	43.1%	144				154.23	43.2%	192
Hispanic	160.28	58.5%	130	164.17	71.2%	125	164.15	69.3%	137				159.54	56.2%	121
Econ. DisAdv.	157.39	52.6%	272	159.94	61.6%	279	157.16	53.5%	314				152.18	37.6%	255
Eng. Lnr.	156.64	48.8%	129	157.96	54.7%	139	157.57	51.2%	164				158.16	51.5%	204
Spec. Educ.	157.15	51.1%	133	157.63	51.9%	133	160.81	57.0%	121				155.33	46.2%	132
Grade 2	185.75	78.3%	1012	185.80	77.2%	1208	187.09	80.5%	1249				180.67	67.5%	1159
Black	172.05	47.5%	120	169.84	41.0%	122	173.04	52.2%	157				167.05	36.7%	150
Hispanic	176.36	60.2%	88	177.00	56.6%	145	181.71	70.6%	136				170.86	49.0%	104
Econ. DisAdv.	173.21	52.3%	281	172.58	47.7%	323	175.31	57.0%	316				166.79	38.1%	252
Eng. Lnr.	175.01	56.9%	144	172.28	52.1%	167	176.70	61.0%	177				174.49	52.9%	174
Spec. Educ.	171.38	47.7%	109	171.13	47.1%	170	171.08	50.0%	132				171.11	43.0%	121

Notes: 6th, 7th, and 8th NWEA tests were first administered to the entire district in Fall 20-21. NWEA Reading was not administered to grades 0, 1, or 2 in 2020-21, a local benchmark was used instead. Lower assessment completion rates were anticipated and confirmed for fall 2020 due to variances in the remote assessment settings and factors facing families due to the pandemic. Beginning with 3rd grade, the NWEA Assessment no longer provides students with "read aloud" options and drops from 2nd grade to 3rd grade are expected at that transition.

NWEA Results Fall Reading by Student Group, Grades 3-5

Mean NWEA Fall Reading RIT Scores and Percent At/Above Mean RIT, 2017-18 through 2021-22 by Grade by Year, 2020 Norms - DRAFT page 2															
	Administered Remotely														
	Fall 17-18			Fall 18-19			Fall 19-20			Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>
Grade 3	194.40	71.8%	1062	195.47	72.1%	1152	194.59	69.4%	1318	199.30	77.7%	1150	195.01	70.1%	1165
Black	181.75	45.7%	138	180.82	42.3%	137	179.45	37.2%	145	186.60	53.1%	145	179.37	34.5%	139
Hispanic	184.88	48.0%	75	189.91	62.6%	99	187.22	53.6%	151	192.01	63.8%	127	190.90	62.7%	134
Econ. DisAdv.	183.86	47.5%	276	184.20	50.6%	310	181.73	42.8%	334	187.46	51.9%	266	181.06	39.7%	267
Eng. Lnr.	183.11	47.2%	127	183.84	47.3%	146	180.90	38.8%	196	191.72	63.1%	149	184.42	49.4%	156
Spec. Educ.	176.17	31.1%	132	178.82	36.3%	160	179.77	36.0%	164	186.80	51.4%	138	182.96	38.3%	141
Grade 4	205.01	73.0%	929	205.00	74.1%	1195	205.60	72.7%	1236	207.22	76.2%	1247	204.08	71.2%	1155
Black	194.34	45.9%	122	192.79	49.4%	154	189.68	33.5%	155	191.33	45.6%	136	190.09	43.0%	165
Hispanic	195.87	50.0%	82	197.02	53.0%	83	201.49	64.0%	114	200.53	63.5%	148	197.18	55.7%	131
Econ. DisAdv.	193.81	45.3%	254	194.35	49.7%	310	193.92	44.5%	299	194.69	49.8%	287	191.40	40.4%	272
Eng. Lnr.	191.18	38.9%	113	189.05	36.2%	130	192.84	44.1%	145	194.98	48.1%	154	194.64	50.3%	153
Spec. Educ.	189.58	37.3%	110	185.61	31.2%	154	189.97	31.8%	157	194.53	49.4%	166	188.29	34.0%	150
Grade 5	210.85	69.1%	1017	212.37	73.1%	1059	211.56	72.2%	1311	214.23	76.3%	1203	210.48	67.6%	1232
Black	196.89	32.3%	158	199.58	38.7%	137	198.21	41.1%	175	198.48	36.9%	157	196.56	31.0%	158
Hispanic	203.83	48.3%	87	205.15	57.0%	93	204.83	58.1%	93	208.98	68.1%	119	203.59	47.6%	145
Econ. DisAdv.	197.88	37.5%	291	199.61	41.8%	282	200.75	45.8%	295	201.06	43.5%	276	196.52	31.3%	284
Eng. Lnr.	189.85	21.9%	73	195.51	33.3%	111	191.61	23.7%	114	196.26	37.4%	91	196.44	35.0%	157
Spec. Educ.	191.38	29.7%	128	196.43	30.5%	131	193.50	30.4%	148	200.16	42.0%	150	197.04	35.8%	162
Notes: 6th, 7th, and 8th NWEA tests were first administered to the entire district in Fall 20-21. NWEA Reading was not administered to grades 0, 1, or 2 in 2020-21, a local benchmark was used instead. Lower assessment completion rates were anticipated and confirmed for fall 2020 due to variances in the remote assessment settings and factors facing families due to the pandemic. Beginning with 3rd grade, the NWEA Assessment no longer provides students with "read aloud" options and drops from 2nd grade to 3rd grade are expected at that transition.															

NWEA Results Fall Reading by Student Group, Grades 6-8

Mean NWEA Fall Reading RIT Scores and Percent At/Above Mean RIT, 2017-18 through 2021-22 by Grade by Year, 2020 Norms - DRAFT page 3															
Administered Remotely															
	Fall 17-18			Fall 18-19			Fall 19-20			Fall 20-21			Fall 21-22		
	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>	<i>Mean RIT</i>	<i>Percent At or Above Grade Level</i>	<i>n</i>	Mean RIT	Percent At or Above Grade Level	<i>n</i>
Grade 6										218.05	71.7%	1179	217.07	69.3%	1128
Black										203.68	36.5%	156	201.82	31.6%	171
Hispanic										211.01	53.3%	92	213.03	61.8%	102
Econ. DisAdv.										205.96	40.0%	235	205.44	39.6%	268
Eng. Lnr.										197.94	20.3%	64	199.63	29.4%	102
Spec. Educ.										200.59	29.8%	141	202.80	35.2%	142
Grade 7										223.10	74.8%	1137	221.40	72.0%	1152
Black										209.63	42.6%	148	208.28	41.8%	170
Hispanic										213.68	51.5%	103	215.16	58.2%	91
Econ. DisAdv.										209.44	42.1%	252	209.80	40.4%	245
Eng. Lnr.										200.35	21.0%	81	204.83	27.3%	66
Spec. Educ.										203.39	30.8%	130	204.16	33.1%	148
Grade 8										226.51	72.4%	1170	225.43	69.9%	1151
Black										213.84	43.4%	166	211.84	37.1%	175
Hispanic										219.12	55.8%	104	217.60	52.0%	102
Econ. DisAdv.										214.61	43.7%	261	212.65	40.5%	264
Eng. Lnr.										204.85	23.1%	65	206.26	21.5%	93
Spec. Educ.										209.20	34.4%	122	205.76	20.6%	131
Notes: 6th, 7th, and 8th NWEA tests were first administered to the entire district in Fall 20-21. NWEA Reading was not administered to grades 0, 1, or 2 in 2020-21, a local benchmark was used instead. Lower assessment completion rates were anticipated and confirmed for fall 2020 due to variances in the remote assessment settings and factors facing families due to the pandemic. Beginning with 3rd grade, the NWEA Assessment no longer provides students with "read aloud" options and drops from 2nd grade to 3rd grade are expected at that transition.															

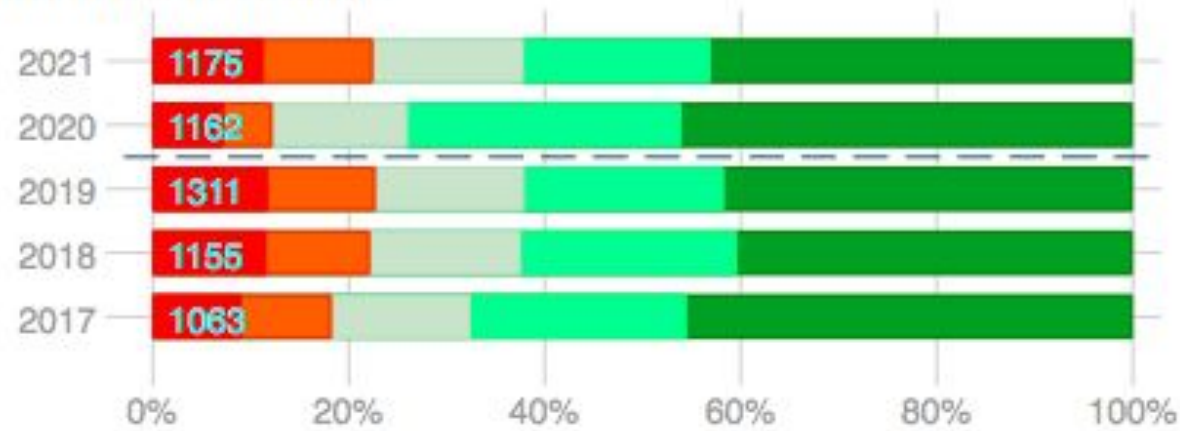
A Quick Look at NWEA Mathematics Strand Trends - Grade 3 Example

NWEA Fall Mathematics Grade 3 Performance Trends by Strand

■ Low (0-20th percentile) ■ Low Average (21-40th percentile) ■ Average (41-60th percentile)
■ High Average (61-80th percentile) ■ High (81-99th percentile) Number of tested students in cyan

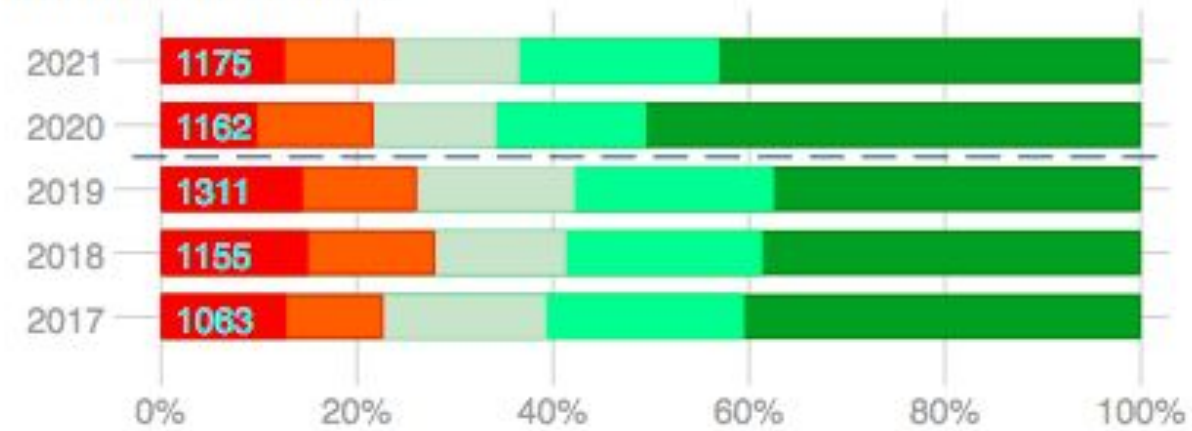
Geometry

Performance Levels



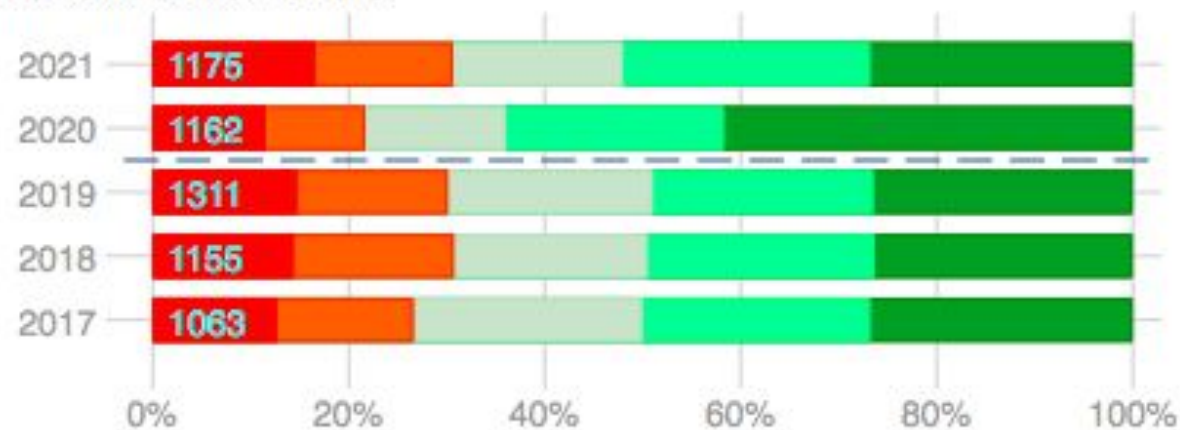
Measurement and Data

Performance Levels



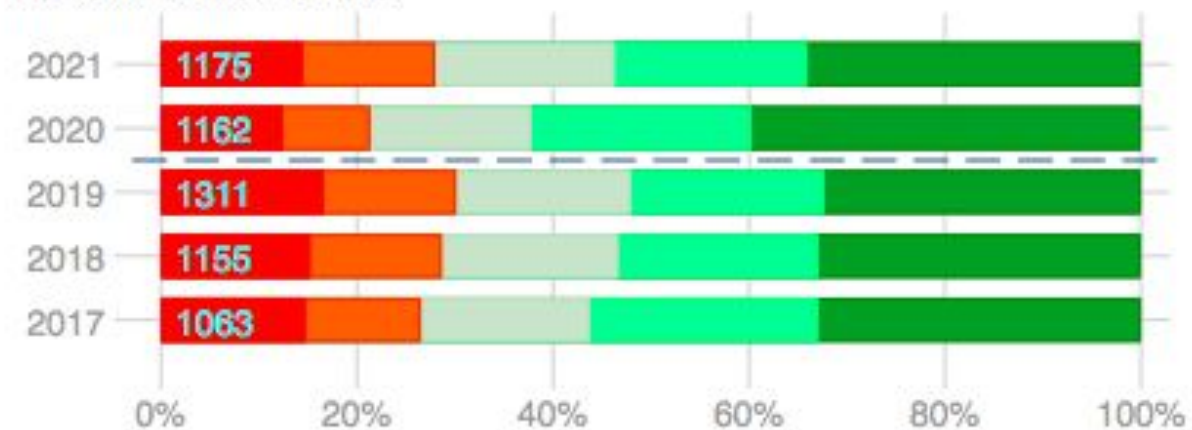
Number and Operations

Performance Levels



Operations and Algebraic Thinking

Performance Levels



Note: Dashed line separates pre- from post-COVID results.

Summary

- The NWEA represents one measure, a benchmark assessment required by law, to have been administered within the first 9 weeks of school. These data represent our benchmarks moving forward.
- Historically, the AAPS has underserved students in the five identified student groups. On average students in these five groups are significantly less likely to be at or above grade level overall.
- In comparing Fall 2016-2019 to Fall 2021 results, the pandemic impact, as measured by NWEA, reveals that among K-5 students,
 - in reading, we observed a 3% decrease on average in the likelihood of a student being at or above the grade level mean. For students in our five identified groups, there was an additional 3% likelihood decrease on average;
 - in mathematics, we observed a 2% decrease on average in the likelihood of a student being at or above the grade level mean. For students in our five identified groups, there was no statistically significant additional impact.

Moving Forward

- The pandemic served to highlight the academic disparities that exist among student groups. In reading, those disparities were exacerbated. The priority of the District remains to eliminate inequities through the transformation of culture, practice, and systems.
- The AAPS instructional focus and ongoing professional development is centered intensely on designing and engaging for equitable instruction. The AAPS [Framework for Equitable Instruction 2.0](#) illustrates this commitment and the ongoing focus on both mindset and pedagogy.
- Pandemic recovery is a multi-year, ongoing process. The Fall 2021 NWEA results represent one benchmark to support our monitoring and accountability work over the coming years.
- Strong intervention and acceleration programming will continue to be offered and refined, including our robust summer opportunities and credit recovery supports.



Ann Arbor Public Schools Fall 2021 Benchmark Assessment Results

Ann Arbor Public Schools Board of Education
February 9, 2022

As required by PA 48