

LRSD ESSA School Index and NWEA Fall MAP Growth Reports



CAB October 2019

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The Arkansas Department of Education released the 2019 Every Student Succeeds Act (ESSA) Index Scores and Letter Grade reports on October 4, 2019. Arkansas' ESSA School Index contains five indicators for success:

- Weighted Achievement;
- Growth;
- Progress to English Language Proficiency;
- Graduation rate; and
- School quality and student success.

Weighted Achievement and academic growth make up 85% of the school index score for elementary and middle schools. For high schools, these two indicators make up 70% of the school index score. Weighted Achievement scores range from 0 to 125. A number closer to 0 indicates student are in the lowest readiness level and in need of support. When the number is closer to 125, this demonstrates high levels of readiness for achievement. As part of determining the overall ESSA score, schools earn points based on students' value-added growth scores in the content areas of math and English language arts. Growth in English language proficiency is also added to the growth score, when schools have English language learners enrolled. It is important to note that the academic growth indicator is less correlated with school poverty rates than weighted achievement and helps to determine how well a school is challenging each student to meet their individual academic potential each year. Growth scores usually range from 55-95. A value of 80 or above indicates that students meet or exceed expected growth in achievement based on the student's previous performance on statewide-standardized exams. If the value falls below 80, this indicates students are losing ground in comparison to expected growth in achievement. When considering student achievement, student growth can be seen as a vehicle towards consistent and enduring improvement.

The schools below earned changes in overall letter grade and individual components of the Index score as outlined in the chart and in the attached spreadsheet.

	# of Buildings	Buildings
Increased Letter Grade	7	Bale, Cloverdale, Fulbright, Gibbs, Pinnacle View, Romine, and Stephens
Increased ESSA School Index	26	Bale, Central, Chicot, Cloverdale, Forest Heights Stem, Forest Park, Fulbright, Gibbs, Hall, J.A. Fair, Jefferson, King, Mabelvale ES, McClellan, McDermott, Otter Creek, Parkview, Pinnacle View, Pulaski Heights ES, Rockefeller, Romine, Stephens, Terry, Wakefield, Washington, Williams
Increased Weighted Achievement	24	Bale, Central, Chicot, Forest Heights Stem, Forest Park, Fulbright, Gibbs, Hall, Jefferson, King, Mabelvale ES, McClellan, McDermott, Otter Creek, Parkview, Pinnacle View, Pulaski Heights ES, Rockefeller, Romine, Stephens, Terry Wakefield, Washington, Williams
Increased Growth Score	30	Bale, Booker, Central, Chicot, Cloverdale, Dunbar, Forest Heights Stem, Forest Park, Fulbright, Gibbs, Hall, J.A. Fair, Jefferson, King, Mabelvale ES, McDermott, Meadowcliff, Otter Creek, Parkview, Pinnacle View, Pulaski Heights ES, Pulaski Heights MS, Rockefeller, Romine, Stephens, Terry, Wakefield, Washington, Western Hills, Williams
Increased 4 year grad rate	4	Central, Hall, J.A. Fair, Parkview
Increased 5 year grad rate	4	Central, Hall, J.A. Fair, McClellan
Increased SQSS	20	Bale, Central, Chicot, Cloverdale, Dodd, Roberts, Forest Heights Stem, Forest Park, Fulbright, Gibbs, Hall, J.A. Fair, Jefferson, King, Mabelvale ES, McClellan, Otter Creek, Parkview, Romine, Terry

LRSD has used the NWEA MAP Growth assessment for two years as an interim assessment program. The assessment is given in the Fall, Winter and Spring to provide data on student achievement and growth. For the first time in Fall of 2019 LRSD administered the NWEA Reading Fluency assessment as part of the universal screening for dyslexia. On On October 1, 2019 the LRSD Fall NWEA testing window closed. The following pages include the district Student Growth Summary on NWEA MAP and the Projected Proficiency Summary data for ACT Aspire performance. An interpretive guide has also been included.



GROWTH

Reports Portfolio



Student Growth Summary



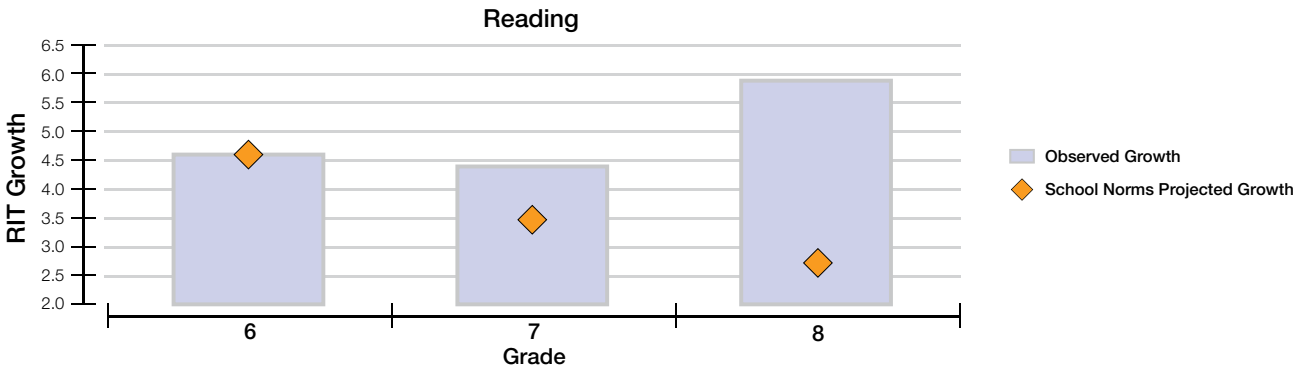
Student Growth Summary Report

Aggregate by School	Term:	Spring 2015–2016	1 Norms Reference Data:	2015 Norms	2
	District:	NWEA Sample District 3	Growth Comparison Period:	Fall 2015 – Spring 2016	
			3 Weeks of Instruction:	Start – 4 (Fall 2015)	4
				End – 32 (Spring 2016)	
			Grouping:	None	5
			5 Small Group Display:	No	

Mt. Bachelor Middle School

Reading

		Comparison Periods								Growth Evaluated Against						
		Fall 2015			Spring 2016			Growth		School Norms			Student Norms			
35		6	8	14				27	28	26	38	39	18	36	33	37
Grade (Spring 2016)	Growth Count†	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count met Projection	Percent met Projection	Student Median Conditional Growth Percentile
6	116	211.9	11.0	56	216.5	13.0	55	4.6	0.7	4.7	-0.07	47	116	71	61	62
7	132	219.1	12.5	76	223.5	11.0	79	4.4	0.7	3.6	0.43	67	132	91	69	60
8	101	219.6	11.8	62	225.5	12.0	77	5.9	0.9	2.7	1.42	92	101	68	67	61



Explanatory Notes

** Calculations not provided because students have no MAP Growth results in at least one of the terms. The Growth Count is zero.
‡ Growth Count provided reflects students with MAP Growth results in both the Start and End terms. Observed Growth calculation is based on that student data.

- 6 Mean RIT: The group's average score for the subject in the given term.
- 8 Standard deviation: The variability of scores within a group. A larger standard deviation reflects a wider range of scores.
- 14 Percentile: The percentage of students in the NWEA national norm sample, for this grade and subject area, that this student's score (or group of students' mean score) equaled or exceeded. Percentile range is computed by identifying the percentile ranks of the low and high ends of the RIT range (see entry 13, RIT range).
- 18 Count with projection: The number of students in the growth count population with available growth projections.
- 26 Projected growth, growth projection, or typical growth: The change in RIT score that about half of US students will make over time, based on student growth norms. The student's initial score plus projected growth equals projected RIT. The Student Growth Summary Report shows grade-level growth projections, which are based on school growth norms.
- 27 Observed growth or RIT growth: The change in a student's RIT score during the growth comparison period. On the Student Growth Summary Report, observed growth is the end-term mean RIT minus the start-term mean RIT.
- 28 Observed growth standard error: Amount of measurement error associated with observed term-to-term growth. If the student could be tested again over the same period with comparable tests, there would be about a 68% chance that growth would fall within a range defined by the term-to-term growth, plus or minus the standard error.
- 33 Percent met projection: The percentage of students whose end-term RIT scores met or exceeded their individual growth projections.
- 35 Growth count: The number of students with valid test events for both terms.
- 36 Count met projection: The number of students whose end-term RIT scores met or exceeded their individual growth projections.
- 37 Median conditional growth percentile: The middle value of this student group's conditional growth percentiles if the individuals' percentiles were ordered from smallest to largest.
- 38 School conditional growth index: This index allows for growth comparisons between grades within schools. It incorporates conditions that affect school growth, including weeks of instruction before testing and starting grade-level mean RIT scores. A value of zero corresponds to mean growth, indicating growth matched projection.
- 39 School conditional growth percentile: The school conditional growth index (see entry 38) translated into national percentile rankings for growth.



Student Growth Summary Report

Aggregate by District

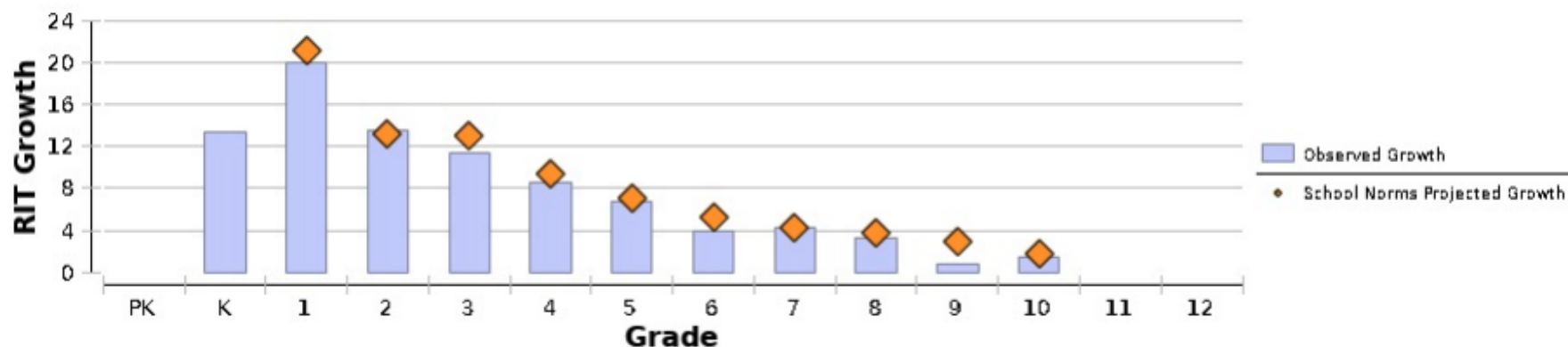
Term: Fall 2019-2020
District: LITTLE ROCK SCHOOL DISTRICT

Norms Reference Data: 2015 Norms
Growth Comparison Period: Fall 2018 - Fall 2019
Weeks of Instruction: Start - 4 (Fall 2018) ^
End - 3 (Fall 2019) ^
Grouping: None
Small Group Display: No

Reading

		Comparison Periods							Growth Evaluated Against							
		Fall 2018			Fall 2019			Growth		School Norms			Student Norms			
Grade (Fall 2019)	Growth Count†	Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
PK	0	**			**			**					**			
K	28	130.4	6.2		143.8	9.2	72	13.4	1.3				0			
1	1478	140.1	9.9	44	159.9	14.8	50	19.9	0.3	21.1	-0.36	36	1,478	688	47	42
2	1445	159.4	14.2	41	172.9	15.8	43	13.5	0.3	13.2	0.08	53	1,445	777	54	52
3	1480	173.6	16.8	43	185.0	18.0	34	11.3	0.3	13.0	-0.67	25	1,480	666	45	42
4	1442	185.5	17.6	34	194.0	17.1	28	8.5	0.2	9.4	-0.44	33	1,442	661	46	43
5	1450	194.0	18.2	26	200.6	17.5	22	6.7	0.2	7.0	-0.27	39	1,450	700	48	46
6	1299	200.5	17.2	20	204.5	17.5	16	4.0	0.3	5.3	-0.79	21	1,299	591	45	44
7	1154	205.3	18.2	18	209.4	17.6	23	4.2	0.3	4.3	-0.12	45	1,154	583	51	48
8	1007	208.7	18.0	19	211.8	17.6	24	3.2	0.3	3.7	-0.37	36	1,007	500	50	47
9	854	213.5	17.0	31	214.3	18.0	21	0.8	0.3	2.9	-1.04	15	854	371	43	41
10	838	217.8	18.9	37	219.1	18.8	44	1.4	0.3	1.8	-0.22	41	838	434	52	50
11	8	*			*			*					*			
12	1	*			*			*					*			

Reading





Student Growth Summary Report

Aggregate by District

Term: Fall 2019-2020
District: LITTLE ROCK SCHOOL DISTRICT

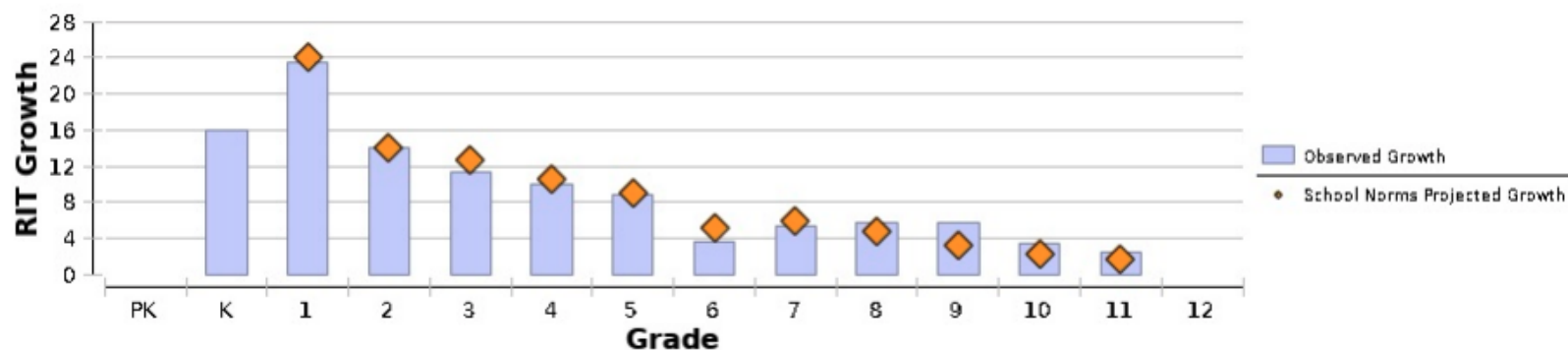
Norms Reference Data: 2015 Norms
Growth Comparison Period: Fall 2018 - Fall 2019
Weeks of Instruction: Start - 4 (Fall 2018) ^
End - 3 (Fall 2019) ^

Grouping: None
Small Group Display: No

Mathematics

		Comparison Periods							Growth Evaluated Against							
Grade (Fall 2019)	Growth Count†	Fall 2018			Fall 2019			Growth		School Norms			Student Norms			
		Mean RIT	SD	Percentile	Mean RIT	SD	Percentile	Observed Growth	Observed Growth SE	Projected Growth	School Conditional Growth Index	School Conditional Growth Percentile	Count with Projection	Count Met Projection	Percent Met Projection	Student Median Conditional Growth Percentile
PK	0	**			**			**					**			
K	28	128.1	8.4		143.9	13.0	74	15.9	1.7				0			
1	1468	137.2	12.3	34	160.7	15.7	44	23.5	0.3	24.1	-0.16	43	1,468	758	52	50
2	1445	160.1	15.1	34	174.2	14.1	36	14.1	0.2	14.1	0.01	50	1,445	754	52	49
3	1486	174.8	14.1	36	186.1	14.4	26	11.3	0.2	12.7	-0.58	28	1,486	692	47	44
4	1453	186.2	13.7	24	196.1	14.8	19	9.9	0.2	10.6	-0.37	36	1,453	666	46	43
5	1462	195.8	15.0	16	204.6	16.3	18	8.8	0.2	9.0	-0.09	46	1,462	706	48	45
6	1356	204.3	16.5	15	208.0	16.9	10	3.7	0.2	5.1	-0.66	26	1,356	574	42	39
7	1238	208.5	16.8	10	213.9	18.2	13	5.4	0.2	5.9	-0.23	41	1,238	601	49	43
8	1067	212.7	18.5	10	218.4	19.9	19	5.7	0.2	4.7	0.55	71	1,067	604	57	55
9	979	218.1	19.6	18	223.8	20.7	24	5.7	0.3	3.2	1.27	90	979	640	65	64
10	960	226.8	21.6	35	230.3	22.7	51	3.5	0.3	2.2	0.56	71	960	573	60	55
11	20	223.1	19.6	24	225.5	18.8	23	2.4	1.8	1.7	0.31	62	20	10	50	56
12	0	**			**			**					**			

Mathematics



Projected Proficiency Summary



Projected Proficiency Summary Report

Aggregate by District by Grade

Term Tested: Fall 2015–2016
District: NWEA Sample District 4
4 Grouping: None

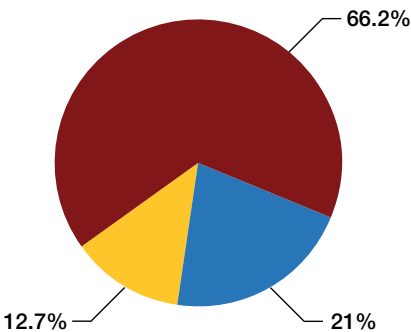
Mathematics

Projected to: ACT College Readiness taken in spring.

View Linking Study: nwea.org/resources/map-college-readiness-benchmarks

24

Grade	Student Count	Not On Track		On Track 22		On Track 24	
		Count	Percent	Count	Percent	Count	Percent
5	37	29	78.4%	0	0.0%	8	21.6%
6	116	67	57.8%	14	12.1%	35	30.2%
7	132	79	59.8%	15	11.4%	38	28.8%
8	101	59	58.4%	25	24.8%	17	16.8%
9	33	31	93.9%	2	6.1%	0	0.0%
10	52	47	90.4%	4	7.7%	1	1.9%
Total	471	312	66.2%	60	12.7%	99	21.0%

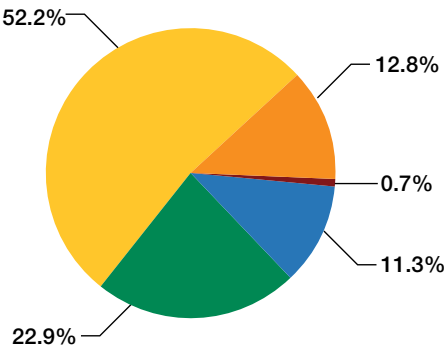


Projected to: Ohio Achievement Assessment taken in spring.

View Linking Study: nwea.org/resources/ohio-linking-study

24

Grade	Student Count	Limited		Basic		Proficient		Accelerated		Advanced	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
3	41	0	0.0%	10	24.4%	19	46.3%	6	14.6%	6	14.6%
4	59	1	1.7%	9	15.3%	41	69.5%	7	11.9%	1	1.7%
5	37	3	8.1%	3	8.1%	23	62.2%	6	16.2%	2	5.4%
6	116	0	0.0%	15	12.9%	41	35.3%	24	20.7%	36	31.0%
7	132	0	0.0%	18	13.6%	70	53.0%	34	25.8%	10	7.6%
8	101	0	0.0%	10	9.9%	48	47.5%	42	41.6%	1	1.0%
10	52	0	0.0%	4	7.7%	39	75.0%	4	7.7%	5	9.6%
Total	538	4	0.7%	69	12.8%	281	52.2%	123	22.9%	61	11.3%



Explanatory Notes

This report shows students' projected performance on the state assessment(s) based on NWEA alignment/linking studies. Performance categories are defined by the state and are specific to each state. For any state or location that does not have an associated state summative test, the NWEA generic linking study is provided.

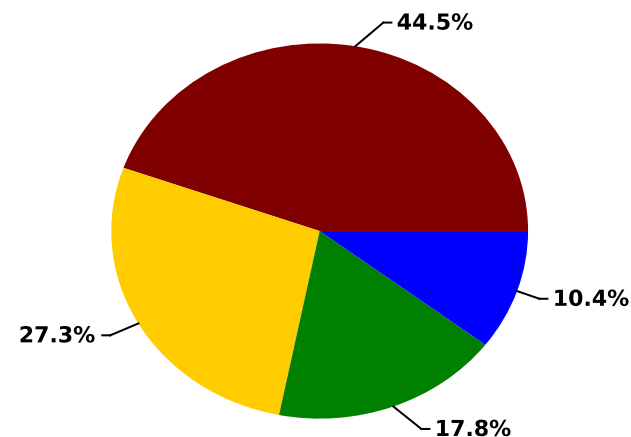
- 4 **Optional grouping:** You may choose to view results by gender or ethnicity. If your district submitted a program file, you may also view summary results by special program.
- 24 **Projected proficiency category:** Students are grouped in predicted proficiency categories based on NWEA linking studies that align the MAP Growth RIT scale to state assessments and college and career readiness measures.

Reading

Projected to: **ACT Aspire** taken in **spring**.

View Linking Study: <https://www.nwea.org/resources/arkansas-linking-study/>

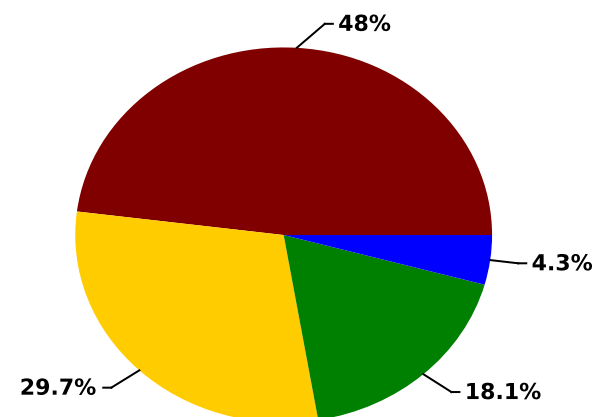
Grade	Student Count	In Need of Support		Close		Ready		Exceeding	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
3	1726	721	41.8%	442	25.6%	309	17.9%	254	14.7%
4	1682	535	31.8%	533	31.7%	386	22.9%	228	13.6%
5	1698	776	45.7%	426	25.1%	327	19.3%	169	10.0%
6	1612	716	44.4%	448	27.8%	277	17.2%	171	10.6%
7	1532	695	45.4%	499	32.6%	245	16.0%	93	6.1%
8	1384	614	44.4%	436	31.5%	227	16.4%	107	7.7%
9	1361	708	52.0%	307	22.6%	210	15.4%	136	10.0%
10	1211	670	55.3%	247	20.4%	186	15.4%	108	8.9%
Total	12206	5435	44.5%	3338	27.3%	2167	17.8%	1266	10.4%



Projected to: **ACT Aspire** taken in **spring**.

View Linking Study: <https://www.nwea.org/resources/linking-the-act-aspire-assessments-to-nwea-map-assessments>

Grade	Student Count	In Need of Support		Close		Ready		Exceeding	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
3	1726	941	54.5%	339	19.6%	342	19.8%	104	6.0%
4	1682	739	43.9%	513	30.5%	354	21.0%	76	4.5%
5	1698	820	48.3%	549	32.3%	270	15.9%	59	3.5%
6	1612	746	46.3%	495	30.7%	262	16.3%	109	6.8%
7	1532	735	48.0%	510	33.3%	259	16.9%	28	1.8%
8	1384	643	46.5%	451	32.6%	255	18.4%	35	2.5%
Total	9634	4624	48.0%	2857	29.7%	1742	18.1%	411	4.3%



Explanatory Notes

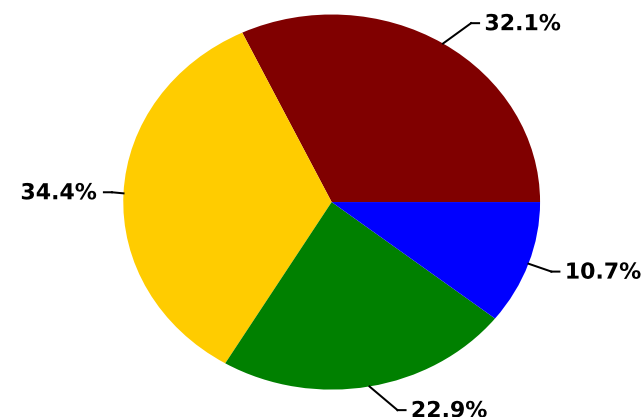
This report shows students' projected performance on the state assessment(s) based on NWEA alignment/linking studies. Performance categories are defined by the state and are specific to each state. For any state or location that does not have an associated state summative test the NWEA Generic Linking Study is provided.

Mathematics

Projected to: **ACT Aspire** taken in **spring**.

View Linking Study: <https://www.nwea.org/resources/arkansas-linking-study/>

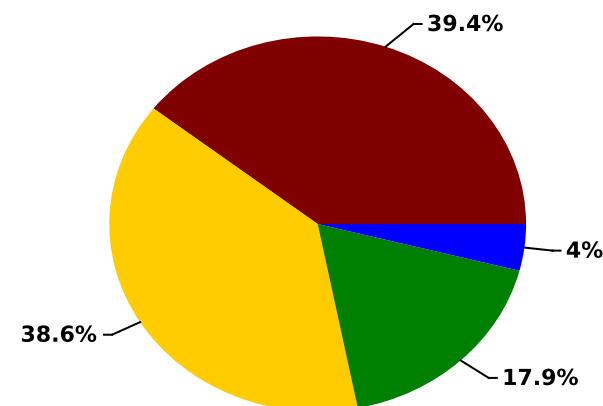
Grade	Student Count	In Need of Support		Close		Ready		Exceeding	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
3	1731	301	17.4%	549	31.7%	565	32.6%	316	18.3%
4	1685	242	14.4%	726	43.1%	546	32.4%	171	10.1%
5	1704	236	13.8%	855	50.2%	461	27.1%	152	8.9%
6	1569	312	19.9%	728	46.4%	398	25.4%	131	8.3%
7	1557	592	38.0%	501	32.2%	302	19.4%	162	10.4%
8	1382	635	45.9%	371	26.8%	233	16.9%	143	10.3%
9	1437	825	57.4%	295	20.5%	190	13.2%	127	8.8%
10	1288	817	63.4%	226	17.5%	130	10.1%	115	8.9%
Total	12353	3960	32.1%	4251	34.4%	2825	22.9%	1317	10.7%



Projected to: **ACT Aspire** taken in **spring**.

View Linking Study: <https://www.nwea.org/resources/linking-the-act-aspire-assessments-to-nwea-map-assessments>

Grade	Student Count	In Need of Support		Close		Ready		Exceeding	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
3	1731	531	30.7%	642	37.1%	445	25.7%	113	6.5%
4	1685	450	26.7%	838	49.7%	366	21.7%	31	1.8%
5	1704	449	26.3%	897	52.6%	305	17.9%	53	3.1%
6	1569	607	38.7%	671	42.8%	253	16.1%	38	2.4%
7	1557	928	59.6%	389	25.0%	182	11.7%	58	3.7%
8	1382	832	60.2%	284	20.5%	173	12.5%	93	6.7%
Total	9628	3797	39.4%	3721	38.6%	1724	17.9%	386	4.0%



Explanatory Notes

This report shows students' projected performance on the state assessment(s) based on NWEA alignment/linking studies. Performance categories are defined by the state and are specific to each state. For any state or location that does not have an associated state summative test the NWEA Generic Linking Study is provided.