

# MISSOURI REGIONAL STUDENT GROWTH

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#### Introduction

This Missouri Regional Student Growth Report is the Policy Research in Missouri Education (PRiME) Center's second publication on student growth in Missouri. In this second report, we highlight the top schools in each of the nine Missouri Department of Elementary and Secondary Education (DESE) supervisory regions that are moving student learning forward the fastest.

PRiME's first report in this series, Missouri Statewide Student Growth, ranked schools statewide for student growth in English language arts (ELA) and mathematics for schoolwide and subgroup achievement. We divided the rankings by elementary, eleMiddle, and middle schools and showed the wide range in the types of schools across the state with outstanding student growth. We also found that some schools with low proficiency rates were helping students improve in their learning at incredible rates.

In our first publication, we explained that the Missouri Assessment Program (MAP) is the standardized assessment in Missouri that measures the extent to which students have learned what is expected at specific grade levels in elementary and middle school and for end-of-course exams in high school. School-level results are most often publicly reported as the fraction of students that earn scores of proficient or advanced on these assessments. The results are a useful measure of student achievement at a single point in time but fail to adequately communicate how much (or little) students learn over time. For educators and policymakers to understand students' progress toward learning goals, a measure of progress over time—known as a student growth score—is more helpful.

The PRiME Center asserts that policymakers, educators, and parents need to know and understand the progress students and schools are making from year to year.

Examining student growth scores on the MAP is one way to do that. The PRiME Growth Score indicates which schools are moving students toward or beyond proficiency even if some students at these schools start the year far behind their peers when examining proficiency rates.

In this series of reports, we report the 2019 PRiME Growth Scores for schools across the state. The PRiME Growth Score is a translation of DESE's 2019 Missouri Growth Model score, which reflects average annual student growth between the 2015-2016 school year and the 2016-2017 school year, the 2016-2017 school year and the 2017-2018 school year, and the 2018-

2019 school year. Any schools for which 2019 PRiME Growth Scores are unavailable or yet to be attained—such as schools with untested grades—are excluded from this report. This transformation of scores does not alter the ordering of the Normal Curve Equivalent (NCE) growth scores provided by DESE; rather, it places the same scores on a scale that widens the distribution and is more like a percentage score that one might see on a report card. That is, growth scores in the high 90s are very good and scores in the low 70s are quite low. We believe that this new PRiME Growth Score makes the existing DESE growth measure more familiar and thus understandable to education stakeholders.

To better understand how the PRiME Center used the Missouri Growth Model measure and translated the state's scale to help educators and the public better understand its significance, please refer to the Missouri Statewide Student Growth report.

#### **Definitions**

- **Elementary schools** schools that serve students no older than the sixth grade.
- EleMiddle schools schools with grades in both elementary and middle schools ranges. For example, a K-8 school would be included in the rankings of eleMiddle schools with top student growth scores.
- MAP the Missouri Assessment Program is used to measure how well students acquire the skills and knowledge described in Missouri's Learning Standards (MLS) (DESE, 2021). MAP tests are administered in Grades 3-8 and as end-of-course (EOC) assessments in high school.
- MAP Performance Index (MPI) the MPI is calculated by multiplying the percent of students in each achievement level by a point value set by DESE to produce a single score. Scores range from 100-500.
- Middle schools schools that range from sixth grade through twelfth grade. These schools have three years of tests included in the Growth Scores in sixth, seventh and eighth grades.
- Missouri Learning Standards DESE defines these as "the knowledge and skills students need in each grade level and course for success in college, other post-secondary training and careers" (DESE, 2016).
- Normal Curve Equivalent (NCE) NCE scores, or Normal Curve Equivalent scores, are a method of

- reporting test scores created for the U.S. Department of Education. They range from 1-99 with a mean of 50, similar to percentiles.
- Proficiency levels on the MAP tests, proficiency levels include advanced, proficient, basic, and below basic. Scoring proficient or advanced indicates that a student has mastered learning standards for their grade level at that point in time.
- Student growth the change in achievement (as measured by the Missouri Assessment Program English language arts and mathematics assessments) for an individual student between two or more points in time (DESE, 2013).
- Subgroup achievement subgroup includes students receiving free or reduced-price lunch, Black and Hispanic students, English language learners, and students with disabilities (DESE, 2015).

#### **Overall Results**

This particular publication (the second in a series of three reports) highlights the schools achieving the top student growth within each of the nine DESE supervisory regions. Within each region, we first divide results according to two school types: 1) elementary and 2) a combination of eleMiddle and middle schools. For the purposes of this report, we rely on DESE's categorization of schools for the basis of our groups. Therefore, elementary schools are defined as schools that serve students no older than the sixth grade. Middle schools are defined as schools that range from sixth grade through twelfth grade. These schools have three years of tests included in the PRIME Growth Scores in sixth, seventh, and eighth grades.

We want to note that there are a few schools that overlap, in which case we rely on the DESE categorization of schools and the school's name to place it into a school type. Schools that serve grades spanning across the elementary and middle school categories are designated as eleMiddle schools. For example, this category includes PreK-8, K-8, PreK-7, K-7, 4-12, and Grade 3-8 schools.

We intend to group schools based on similarity in grade levels tested to avoid comparing dissimilar schools. In this report, we combine eleMiddle and middle schools in order to limit the rankings featured to a more manageable number and avoid issues of small samples of schools from which to derive our rankings. The results for eleMiddle and middle schools are combined into the same category because those school types have fewer schools than the elementary category. To split results by each of these school types, please refer to our downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

We present the PRIME Growth Scores for schools for each of the two main MAP tests (ELA and mathematics) for all tested students. Thus, in each of the nine regions, we show four tables of top schools (two school types and two subject tests); this results in 36 total categories of top schools featured in this report. Each table presents the ten schools in each of the 36 categories with the highest PRIME Growth Scores. These rankings show the schools across the state that are going above and beyond to foster student learning as demonstrated by each school's PRIME Growth Score. These tables also include the district in which the school is located, the school enrollment (Enroll), and the percent of students who score proficient and advanced on MAP tests (MAP Prof. & Adv.). To add more

context for the students served in each school, we indicate the percentage of students eligible for free or reducedprice lunch (F/R Lunch). In this column, higher percentages are generally associated with higher poverty schools.

Finally, we include the 2019 MAP Performance Index (MPI). According to DESE, "The MPI is a single composite number that represents the MAP assessment performance of every student by awarding points to each student based on the four achievement levels. The points [...] are summed together, divided by the number of students in a group being measured and multiplied by 100 rounded to the tenth" (DESE, 2019). The MPI provides a more holistic view of school performance, as it considers the number of students scoring in each MAP performance category (below basic, basic, proficient, and advanced) rather than only considering students scoring proficient and advanced. Students achieving higher performance levels lead to higher aggregate MPI scores, whereas lower MPI scores mean more students scoring in the bottom performance categories.

Schools on the top ranked lists have a wide variety of starting points (in terms of proficiency levels) on state assessments and serve students from all socio-demographic backgrounds.

Statewide, 1,694 schools (across 546 districts and nine regions) have 2019 PRiME Growth Scores. Schoolwide ELA Growth Scores range from 52.4 - 109.8 while schoolwide math PRiME Growth Scores range from 57.0 - 108.2. While a very small number of schools earned scores above 100, we do cap our PRiME Growth Scores at 100 in the following tables in keeping with our objective to present these scores on a scale that is familiar to most readers.

The schools on the top ranked lists have a wide variety of starting points (in terms of proficiency levels) on state assessments and serve students from all sociodemographic backgrounds. Thus, this PRIME Growth Score can reveal excellent academic growth across a wide spectrum of schools.

#### Section A. St. Louis Region

In this section, we describe trends and present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the St. Louis region. We first present the elementary school Growth Scores for ELA (Table 1) and math (Table 2) before presenting the PRiME Growth Scores in each subject for all other schools in the region (Tables 3 and 4). The maps displayed below (Figures 1-4) show the location and growth category of all schools in the region.

There are **374 schools** located in 53 traditional public and charter public school districts across the St. Louis region. Of these, 269 are elementary schools, 16 are eleMiddle schools, and 89 are middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 172,939 students, of which 58% are eligible for the subgroup. Forty-six percent of students across the region are eligible for free or reduced-price lunch.

Across the St. Louis region, ELA PRiME Growth Scores range from 69.4 to 96.9. Forty-seven percent of schools have a Growth Score of 85 or higher in ELA. In other words, they have average, or higher than average, student growth. Forty-three schools have ELA Growth Scores above 90 and five schools have ELA Growth Scores above 95. Math PRiME Growth Scores range from 68.7 to 103.1 and 42% of schools have a Growth Score of 85 or higher in math. Thirty-six schools have math Growth Scores above 90 and two schools have math Growth Scores above 95.

Our rankings highlight 37 different schools with the highest PRiME Growth Scores. Bernard Middle and Washington Middle in the Mehlville R-IX district, Forest Park Elementary in the Ft. Zumwalt R-II School District, and Lafayette Preparatory Academy in St. Louis City all appear on both the ELA and math rankings in this section. As there are so many schools in the St. Louis region, we're only capturing a tiny slice of schools that are performing well in terms of growth in the top 10 ranking lists. Thus, there are many schools not featured who also demonstrate excellent student growth. To check out other schools who are top performing, refer to our downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Notably, the top-growth elementary schools in each category vary widely in their proficiency rates. While several schools have both high PRiME Growth Scores and high proficiency rates, many top-growth schools have low proficiency rates. For example, as shown in Table 1, Chesterfield Elementary School has the fourth highest ELA PRIME Growth Score, and the majority of students (77%) are performing at proficient or advanced levels. Meanwhile, as shown in Table 4, Long Middle Community Education Center<sup>1</sup> achieved the seventh highest math PRIME Growth Score (90.5), but just 5% of their students perform at the proficient or advanced level. Indeed, the Long Middle Community Education Center example represents a very important reason for presenting such a report. This is a school where the data reveal a great deal of student growth; thus, good things are happening that would not be apparent from a simple review of proficiency rates.

- **Table 1** highlights the top 10 elementary schools in ELA by schoolwide achievement. Four of the top ten schools in this category are in the Ft. Zumwalt R-II School District. Many of the schools on this list have comparatively low percentages of students eligible for free or reduced-price lunch.
- **Table 2** focuses on elementary math scores. Froebel Elementary in St. Louis Public Schools has the highest PRiME Growth Score at 100. Only 27% of students at this school are proficient or advanced on the ELA assessment and 100% are eligible for free or reduced-price lunch.
- In Table 3, we show the top 11 eleMiddle and middle schools in ELA. Notably, the last three schools in this list are all tied for ninth place. As the tied scores result in 11 schools being featured, we do not include a No. 10 school.
- Table 4, which focuses on eleMiddle and middle schools' math Growth Scores, illustrates that Ft. Zumwalt West Middle in the Ft. Zumwalt R-II School District has the highest PRiME Growth Score at 91.5. The top 10 schools in this category have a smaller range of scores, clustering from 90–91.5.

<sup>&</sup>lt;sup>1</sup> We use this name in our report as it appears in our dataset, but this school has since been renamed Long International Middle School.

# St. Louis Region Elementary School Growth



Figure 1: Elementary School ELA Growth, St. Louis Region

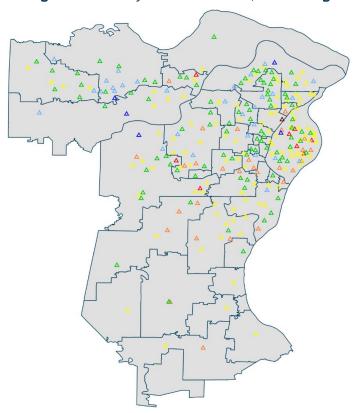


Figure 2: Elementary School Math Growth, St. Louis Region

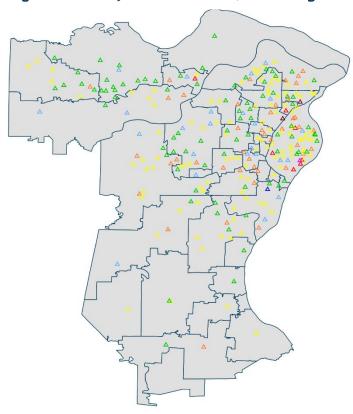


Table 1: Top Growth Elementary Schools in English Language Arts, St. Louis Region

Rank	School	PRiME Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Independence Elem.	96.9	71%	405.1	666	11%	Francis Howell R-III
2	Pheasant Point Elem.	96.0	69%	397.0	490	11%	Ft. Zumwalt R-II
3	Barrington Elem.	95.7	49%	350.5	385	44%	Hazelwood
4	Chesterfield Elem.	95.1	77%	415.0	421	8%	Rockwood R-VI
4	KIPP Victory Academy	95.1	30%	276.5	550	100%	KIPP St Louis Public Schools
6	Forest Park Elem.	94.5	62%	379.1	429	33%	Ft. Zumwalt R-II
6	Progress South Elem.	94.5	64%	382.6	798	19%	Ft. Zumwalt R-II
8	Emge Elem.	94.2	71%	404.9	413	10%	Ft. Zumwalt R-II
8	Froebel Elem.	94.2	14%	207.3	164	100%	St. Louis Public Schools
10	Brown Elem.	93.9	42%	327.1	325	58%	Hazelwood

Table 2: Top Growth Elementary Schools in Mathematics, St. Louis Region

Rank	School	PRiME Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Froebel Elem.*	100	27%	250.9	164	100%	St. Louis Public Schools
2	Mosaic Elementary	98.0	73%	404.1	253	14%	Mehlville R-IX
3	Point Elem.	94.8	70%	393.7	444	10%	Mehlville R-IX
4	Brown Elem.	94.6	44%	312.7	325	58%	Hazelwood
5	Marion Elem.	93.9	51%	327.0	501	100%	Ritenour
6	Oak Hill Elem.	93.6	24%	237.0	220	100%	St. Louis Public Schools
7	Forest Park Elem.	93.2	59%	362.0	429	33%	Ft. Zumwalt R-II
8	Buder Elem.	93.1	33%	256.3	283	100%	St. Louis Public Schools
8	Lawson Elem.	93.1	36%	276.0	409	52%	Hazelwood
10	Maple Grove Elem.	92.8	65%	374.9	420	50%	Northwest R-I

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

# St. Louis Region EleMiddle & Middle School Growth

Figure 3: EleMiddle & Middle School ELA Growth, St. Louis Region

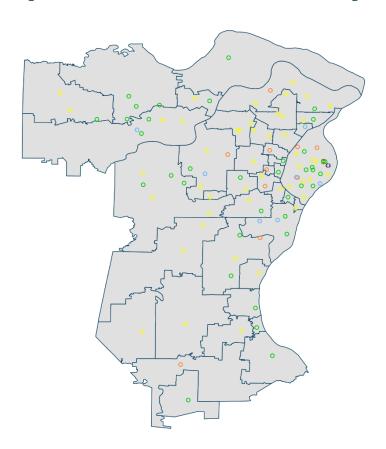


Figure 4: EleMiddle & Middle School Math Growth, St. Louis Region

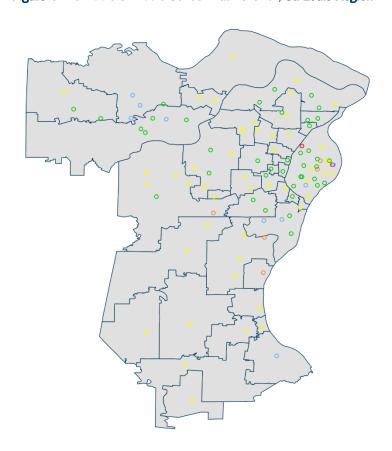


Table 3: Top Growth EleMiddle & Middle Schools in English Language Arts, St. Louis Region

Rank	School	PRiME Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	St Louis Lang Immersion Marine	92.7	38%	298.0	308	60%	St. Louis Lang Immersion School
2	South Middle	92.2	60%	375.1	585	30%	Parkway C-2
3	Premier Charter School	91.7	39%	319.8	928	63%	Premier Charter School
4	Francis Howell Middle	91.5	72%	406.9	813	10%	Francis Howell R-III
5	Lafayette Preparatory Academy	90.7	54%	352.8	302	40%	Lafayette Preparatory Academy
6	Washington Middle	90.6	53%	351.8	459	26%	Mehlville R-IX
7	Bernard Middle	90.3	56%	364.3	637	24%	Mehlville R-IX
7	Jennings Jr. High	90.3	25%	277.1	392	100%	Jennings
9**	Crestview Middle	89.9	73%	407.3	1212	17%	Rockwood R-VI
9**	Dr. Bernard J. Dubray Middle	89.9	60%	375.5	888	31%	Ft. Zumwalt R-II
9**	Saeger Middle	89.9	68%	393.6	719	20%	Francis Howell R-III

<sup>\*\*</sup>The last three schools in this list are all tied for the No. 9 score. As the tied scores result in 11 schools being featured, we do not include a No. 10 ranking.

Table 4: Top Growth EleMiddle & Middle Schools in Mathematics, St. Louis Region

Rank	School	PRiME Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Ft. Zuwmalt West Middle	91.5	62%	374.8	1304	21%	Ft. Zumwalt R-II
2	Bernard Middle	91.2	42%	321.7	637	24%	Mehlville R-IX
3	Hollenbeck Middle	91.1	62%	369.0	660	27%	Francis Howell R-III
4	Lafayette Preparatory Academy	91.0	41%	309.4	302	40%	Lafayette Preparatory Academy
5	Ft. Zumwalt South Middle	90.8	66%	385.6	996	15%	Ft. Zumwalt R-II
6	Washington Middle	90.6	42%	319.0	459	26%	Mehlville R-IX
7	Long Middle Community Ed. Ctr.	90.5	5%	165.7	232	100%	St. Louis Public Schools
8	Danby-Rush Tower Middle	90.4	44%	330.0	241	34%	Jefferson Co. R-VII
9	Ft. Zumwalt North Middle	90.1	56%	355.8	1001	23%	Ft. Zumwalt R-II
10	KIPP Triumph Academy	90.0	24%	264.9	417	100%	KIPP St Louis Public Schools

# Section B. Kansas City Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Kansas City region. We first present the elementary school Growth Scores for ELA (Table 5) and math (Table 6) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 7 and 8). Figures 5-8 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

There are **275 schools** located in 49 school districts across the Kansas City region. Of these, 197 are elementary schools 15 are eleMiddle and 63 are middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 125,940 students, of which 59% are eligible for the subgroup. Nearly 51% of students across the region are eligible for free or reduced-price lunch.

ELA PRiME Growth Scores range from 72.7 to 102.3 in the Kansas City region. Fifty-six percent of schools have a Growth Score of 85 or higher in ELA. Forty-six schools have ELA Growth Scores above 90 and seven schools have ELA Growth Scores of 95 or higher. Math PRiME Growth Scores range from 74.8 to 98.9 and 46% of schools have a Growth Score of 85 or higher in math. Forty-five schools have math Growth Scores of 90 or above and eight schools have scores of 95 or higher.

Our rankings highlight 33 different schools with the highest PRiME Growth Scores. We see that six schools in the Kansas City region appear on more than one list in this section. Those schools include Allen Village Junior as part of the Allen Village charter schools, Buckner Elementary in the Fort Osage R-I School District, Cambridge Elementary in the Belton 124 School District, Ewing Marion Kauffman Middle, Frontier School of Innovation-Middle, KC International-Wallace, Santa Fe Elementary in the Hickman Mills C-1 School District, and Thomas J. Ultican Elementary in the Blue Springs R-I School District. Of note, Kansas City is one of two parts of the state with actively operating charter schools. We find several of the city's charter schools serving middle school grades are in the top-10 for both subjects in the region. As there are many schools in the Kansas City region, we're only capturing a tiny slice of schools that are performing well in terms of growth in the top 10 ranking lists. Thus, there are many schools not featured who also demonstrate exceptionally high growth. To check out other schools who are top performing, refer to our downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Similar to other regions, we see wide variety in proficiency rates for top-growth schools in the Kansas City region. For example, as shown in Table 6, Hope Leadership Academy earned the seventh highest math PRiME Growth Score (94.4) for elementary schools, but just 7% of their students perform at the proficient or advanced level. In comparison, as shown in Table 8, Kearny Middle earned the fifth highest math PRIME Growth Score (91.6) for eleMiddle and middle schools and 74% of their students perform at the proficient or advanced level.

- **Table 5** highlights the top 11 elementary schools in ELA by schoolwide achievement. The school with the highest PRIME Growth Score is Cambridge Elementary in the Kearny R-1 School District, where 35% of its students are proficient or advanced on the ELA assessment and 59% are eligible for free or reduced-price lunch.
- In **Table 6**, we turn to elementary math scores. John T. Hartman Elementary in the Kansas City School District has the highest PRiME Growth Score at 98.9. Half of students (51%) in the school perform at proficient or advanced levels and 100% are eligible for free or reduced-price lunch.
- Table 7 shows the top eleMiddle and middle schools in ELA schoolwide achievement. The highest PRiME Growth Score (100) was achieved by Allen Village Junior. Fifty-two percent of students at Allen Village Junior perform at proficient or advanced levels in ELA and 93% qualify for free or reduced-price lunch.
- In **Table 8**, we focus on the top eleMiddle and middle schools in math schoolwide achievement. Ewing Marion Kauffman Middle earned the top spot with a PRiME Growth Score of 98.8. Similar to Allen Village Junior in Table 7, Ewing Marion Kauffman has 50% of students who are proficient or advanced and 91% of students who qualify for free or reduced-price lunch.

## Kansas City Region Elementary School Growth



Figure 5: Elementary School ELA Growth, Kansas City Region

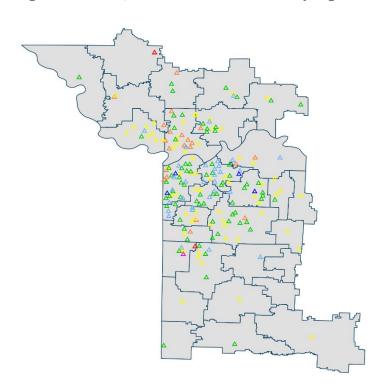


Figure 6: Elementary School Math Growth, Kansas City Region

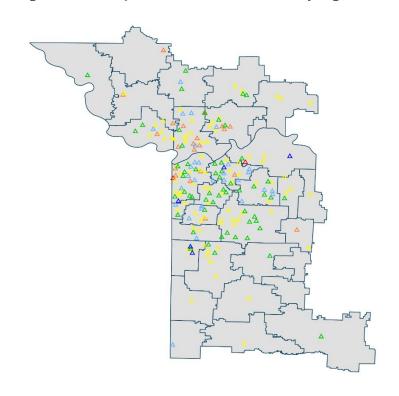


Table 5: Top Growth Elementary Schools in English Language Arts, Kansas City Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Cambridge Elem.*	100	35%	310.9	310	59%	Belton 124
2	Thomas J. Ultican Elem.	98.7	72%	399.6	488	54%	Blue Springs R-IV
3	Border Star Montessori	95.7	59%	350.9	246	100%	Kansas City 33
4	Wendell Phillips Elem.	95.4	27%	282.2	281	100%	Kansas City 33
5	Little Blue Elementary	95.1	50%	342.1	296	50%	Independence 30
6	Timber Creek Elem.	94.8	62%	377.2	442	29%	Raymore-Peculiar R-II
7	Prairie Point Elem.	94.5	60%	373.0	444	31%	Park Hill
8	Buckner Elem.	93.9	55%	339.0	331	46%	Fort Osage R-I
8	Pleasant Hill Elem.	93.9	61%	375.4	359	22%	Pleasant Hill R-III
10	Ott Elem.	93.6	44%	334.0	444	76%	Independence 30
10	Santa Fe Elem.	93.6	37%	317.2	361	100%	Hickman Mills C-1

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Table 6: Top Growth Elementary Schools in Mathematics, Kansas City Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	John T. Hartman Elem.	98.9	51%	308.5	330	100%	Kansas City 33
2	Cambridge Elem.	98.0	32%	275.5	310	59%	Belton 124
3	Gladden Elem.	97.4	49%	316.0	330	66%	Belton 124
4	Bryant Elem.	96.7	57%	358.5	230	75%	Independence 30
5	Buckner Elem.	95.2	57%	339.0	331	46%	Fort Osage R-I
6	Spring Branch Elem.	95.0	57%	348.7	279	62%	Independence 30
7	Thomas J. Ultican Elem.	95.0	74%	405.8	488	54%	Blue Springs R-IV
8	Hope Leadership Academy	94.4	7%	192.9	99	100%	Hope Leadership Academy
9	Drexel Elem.	94.0	26%	281.3	157	36%	Drexel R-IV
10	Santa Fe Elem.	93.8	47%	323.3	361	100%	Hickman Mills C-1

## Kansas City Region EleMiddle & Middle School Growth



Figure 7: EleMiddle & Middle School ELA Growth, Kansas City Region

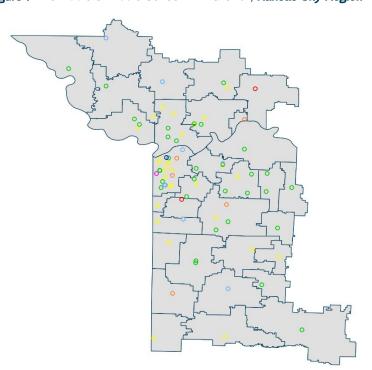


Figure 8: EleMiddle & Middle School Math Growth, Kansas City Region

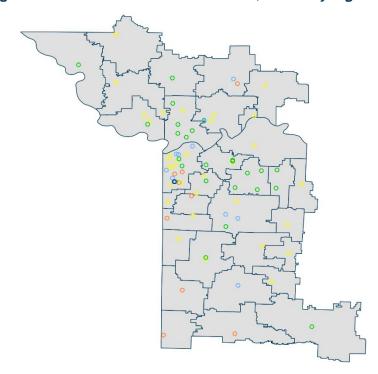


Table 7: Top Growth EleMiddle & Middle Schools in English Language Arts, Kansas City Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Allen Village Junior*	100	52%	368.5	159	93%	Allen Village
2	KC International-Wallace	95.0	23%	264.4	621	100%	KC International Academy
3	Brookside Charter Middle Sch.	94.4	30%	311.5	200	100%	Brookside Charter Sch.
4	Ewing Marion Kauffman Middle	92.7	45%	336.5	785	91%	Ewing Marion Kauffman School
5	North Platte Jr. High	91.8	58%	374.5	152	26%	North Platte Co. R-I
6	Frontier School of Innovation	91.5	31%	299.3	308	100%	Frontier Schools
6	Grandview Middle	91.5	38%	318.7	612	79%	Grandview C-4
6	Smithville Middle	91.5	57%	376.8	429	13%	Smithville R-II
9	Pioneer Ridge Middle	91.2	48%	347.6	814	55%	Independence 30
10	Harrisonville Middle	90.3	44%	336.2	542	37%	Harrisonville R-IX

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Table 8: Top Growth EleMiddle & Middle Schools in Mathematics, Kansas City Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Ewing Marion Kauffman Middle	98.8	50%	343.8	785	91%	Ewing Marion Kauffman School
2	Frontier School of Innovation	94.1	31%	290.9	308	100%	Frontier Schools
3	Frontier School of Excellence	93.5	30%	297.8	99	100%	Frontier Schools
4	Allen Village Junior	92.7	34%	292.6	159	93%	Allen Village
5	Kearney Middle	91.6	74%	403.5	523	14%	Kearney R-I
6	Discovery Middle School	90.7	64%	382.4	721	14%	Liberty 53
7	Scuola Vita Nuova Charter	90.6	40%	305.3	279	95%	Scuola Vita Nuova
8	Sunset Valley Elem.	90.5	58%	360.9	479	18%	Lee's Summit R-VII
9	KC International-Wallace	90.5	15%	211.6	621	100%	KC International Academy
10	Pleasant Lea Middle	90.4	58%	363.5	825	28%	Lee's Summit R-VII

#### Section C. Southwestern Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Southwestern region. We first present the elementary school Growth Scores for ELA (Table 9) and math (Table 10) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 11 and 12). Figures 9-12 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

The Southwestern region has **272 schools** located in 94 school districts, the most districts in the state. Included in these districts are 156 elementary schools, 34 eleMiddle schools, and 82 middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 93,669 students, of which 61% are eligible for the subgroup in ELA and 62% are eligible for the subgroup in math. Over half of students (57%) across the region are eligible for free or reduced-price lunch.

ELA PRiME Growth Scores range from 67.4 to 101.3 in the Southwestern region. Fifty-eight percent of schools have a Growth Score of 85 or higher in ELA. Sixty-seven schools have ELA Growth Scores above 90. Thirteen schools have ELA Growth Scores above 95. Math PRiME Growth Scores range from 72.2 to 108.2 and 54% of schools have a Growth Score of 85 or higher in math. Fifty-five schools have math Growth Scores above 90 and ten schools have math Growth Scores above 95. For simplicity and clarity in the tables that follow, we cap the growth scores at 100.

Overall, our rankings highlight 32 different schools with the highest PRiME Growth Scores. Nine schools in the Southwestern region appear on more than one list in this section. Those schools include Central High, Wilson's Creek 5-6 Intermediate Center, and York Elementary (Springfield R-XII School District), Greenfield High, Humansville Elementary, Marionville Middle, Mark Twain Elementary (Webb City R-VII School District), Shell Knob Elementary, Spokane Middle, and Sweeny Elementary (Republic R-III School District). We note there are many schools in the Southwestern region who are not featured but also demonstrate exceptionally high growth. To check out other schools who are top performing, refer to our downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

We again see that proficiency rates and school enrollment for top-growth schools in the Southwestern region vary. For example, as shown in Table 9, Grovespring Elementary in the Hartville R-II School District earned the eighth highest ELA PRiME Growth Score (95.1) and most (82%) of their students perform at proficient or advanced levels. As shown in Table 12, Lebanon Middle School achieved the eighth highest math PRiME Growth Score (93.6) for eleMiddle and middle schools, but only 42% of their students are proficient or advanced.

- In Table 9, we highlight the top 11 elementary schools in ELA by schoolwide achievement. The school with the
  highest PRiME Growth Score is Monett Intermediate in the Springfield R-XII School District, where 54% of its
  students perform at proficient or advanced levels on the ELA assessment.
- Table 10 turns to Elementary math scores. Mark Twain Elementary in the Webb City R-VII School District has the
  highest PRiME Growth Score at 100. Eighty-one percent of students in the school are proficient or advanced in ELA
  and 59% are eligible for free or reduced-price lunch.
- In **Table 11**, we focus on the top eleMiddle and middle schools in ELA schoolwide achievement. The top PRiME Growth Score (100) was achieved by Greenfield High where 53% of students are proficient or advanced in ELA and 64% qualify for free or reduced-price lunch.
- Table 12 shows top eleMiddle and middle schools in math schoolwide achievement. Central High earned the top spot with a PRiME Growth Score of 100 where 41% of students perform at proficient or advanced levels and 54% of students qualify for free or reduced-price lunch. School enrollment for this group of schools varies considerably from 42 students in Mark Twain Elementary in the Mark Twain R-VIII School District to 1,700 students in Central High. Including Mark Twain Elementary, three schools on this top 10 list have less than 50 students.

# Southwestern Region Elementary School Growth



Figure 9: Elementary School ELA Growth, Southwestern Region

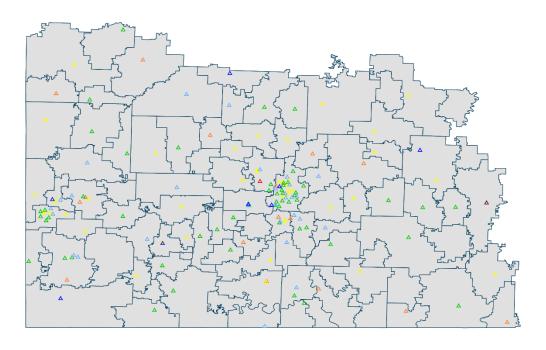


Figure 10: Elementary School Math Growth, Southwestern Region

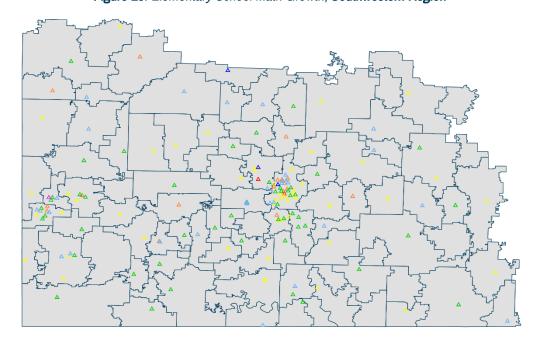


Table 9: Top Growth Elementary Schools in English Language Arts, Southwestern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Monett Intermediate	99.0	54%	358.3	368	64%	Monett R-I
2	Mark Twain Elem.	98.7	75%	409.5	198	59%	Webb City R-VII
3	Anderson Elem.	96.9	62%	374.0	486	67%	McDonald Co. R-I
3	York Elem.	96.9	53%	346.2	230	87%	Springfield R-XII
5	Humansville Elem.	95.7	32%	302.4	162	100%	Humansville R-IV
5	Sweeny Elementary	95.7	59%	369.8	403	43%	Republic R-III
7	Wilson's Creek 5-6 Inter. Ctr.	95.4	72%	408.8	475	25%	Springfield R-XII
8	Grovespring Elem.	95.1	82%	410.3	81	86%	Hartville R-II
9	Sparta Elem.	94.5	65%	392.3	272	54%	Sparta R-III
10	Central Elem.	94.2	49%	322.1	222	82%	Neosho School District
10	Price Elementary	94.2	57%	358.3	442	42%	Republic R-III

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Table 10: Top Growth Elementary Schools in Mathematics, Southwestern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll	F/R Lunch	District
1	Mark Twain Elem.*	100	81%	421.6	198	59%	Webb City R-VII
2	York Elem.	97.9	43%	316.5	230	87%	Springfield R-XII
3	Humansville Elem.	96.7	35%	304.7	162	100%	Humansville R-IV
4	Willard East Elem.	96.6	70%	391.9	326	38%	Willard R-II
5	Robinson Elem.	94.8	44%	308.5	281	69%	Aurora R-VIII
6	Sweeny Elementary	94.8	64%	362.0	403	43%	Republic R-III
7	Wilson's Creek 5-6 Inter. Ctr.	94.7	71%	397.8	475	25%	Springfield R-XII
8	David Harrison Elementary	94.3	69%	393.9	318	36%	Springfield R-XII
9	George Washington Carver Elem.	94.2	54%	345.2	542	48%	Neosho School District
10	Carterville Elem.	94.2	63%	363.9	237	56%	Webb City R-VII

# Southwestern Region EleMiddle & Middle School Growth



Figure 11: EleMiddle & Middle School ELA Growth, Southwestern

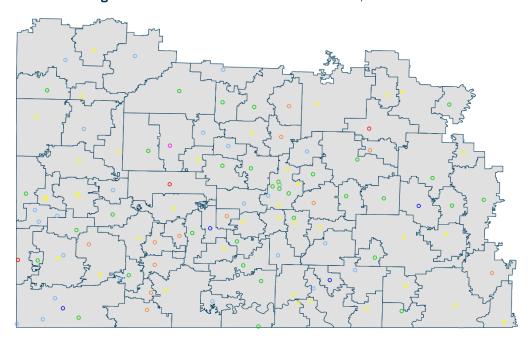


Figure 12: EleMiddle & Middle School Math Growth, Southwestern

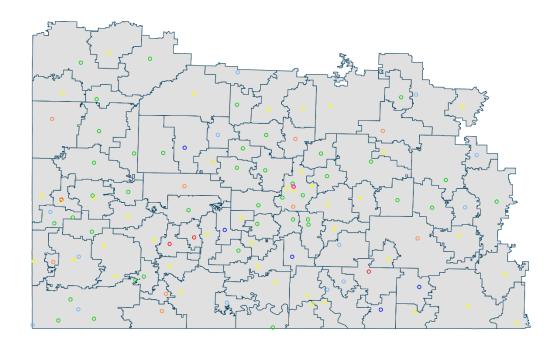


Table 11: Top Growth EleMiddle & Middle Schools in English Language Arts, Southwestern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Greenfield High*	100	53%	345.3	202	64%	Greenfield R-IV
2	Mansfield Jr. High	99.4	63%	390.4	176	55%	Mansfield R-IV
3	Marionville Middle	97.8	58%	369.1	174	64%	Marionville R-IX
4	Pineville Elem.	96.0	60%	373.7	196	62%	McDonald Co. R-I
5	Taneyville Elem.	95.4	48%	342.1	135	69%	Taneyville R-II
6	Spokane Middle	94.4	47%	348.4	170	43%	Spokane R-VII
7	Dadeville Sr. High	94.1	75%	393.2	74	28%	Dadeville R-II
7	El Dorado Springs Middle	94.1	44%	334.6	299	53%	El Dorado Springs R-II
9	Shell Knob Elem.	94.0	52%	346.6	120	100%	Shell Knob 78
10	Anderson Middle	93.7	54%	357.2	271	65%	McDonald Co. R-I
10	Central High	93.7	62%	345.3	1700	54%	Springfield R-XII

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Table 12: Top Growth EleMiddle & Middle Schools in Mathematics, Southwestern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Central High	100	41%	294.2	1700	54%	Springfield R-XII
2	Greenfield High	99.8	43%	316.7	202	64%	Greenfield R-IV
3	Thornfield Elem.	96.2	55%	351.5	47	71%	Thornfield R-I
4	Marionville Middle	96.1	52%	344.3	174	64%	Marionville R-IX
5	Mark Twain Elem.	95.4	84%	425.0	42	71%	Mark Twain R-VIII
6	Spokane Middle	95.3	42%	328.0	170	43%	Spokane R-VII
7	Shell Knob Elem.	93.8	40%	321.9	120	100%	Shell Knob 78
8	Lebanon Middle School	93.6	42%	314.1	1058	57%	Lebanon R-III
9	North Middle	93.2	32%	286.4	605	70%	Joplin Schools
10	Manes Elem.	92.5	65%	389.7	46	86%	Manes R-V

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

#### Section D. Central Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Central region. We first present the elementary school Growth Scores for ELA (Table 13) and math (Table 14) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 15 and 16). Figures 13-16 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

There are **162 schools** in 56 school districts in the Central region. The Central region includes 97 elementary schools, 12 eleMiddle schools, and 53 middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 54,875 students, of which 57% are eligible for the subgroup in ELA, 58% are eligible for the subgroup in math, and 52% are eligible for free or reduced-price lunch.

ELA PRIME Growth Scores range from 72.2 to 94.5 in the Central region. Fifty-four percent of schools have a Growth Score of 85 or higher in ELA indicating average or above average growth. Twenty-two schools have ELA Growth Scores of 90 or above and no schools have ELA Growth Scores above 95. Math PRIME Growth Scores range from 74.8 to 94.4 and nearly 55% of schools have a Growth Score of 85 or higher in math. Thirty-one schools have math Growth Scores of 90 or above and no schools have math Growth Scores above 95. The range of Growth Scores for both math and ELA in the Central region is smaller than the range we see in some of the other, larger regions such as the St. Louis, Kansas City, and Southwestern regions.

We highlight 31 different schools in our rankings of the highest PRiME Growth Scores. Nine schools in the Central region appear on more than one list in this section. Those schools include Callaway Hills Elementary in the Jefferson City School District, Hermann Elementary in the Gasconade Co. R-I School District, Jamestown C-I Elementary in the Jamestown C-1 School District, Linn High in the Osage Co. R-II School District, New Franklin Elementary in the New Franklin R-I School District, South Callaway Middle in the South Callaway Co. R-II School District, St. Elizabeth High in the St. Elizabeth R-IV School District, Troy South Middle School in the Troy R-III School District, and Van-Far Jr./Sr. High in the Van-Far R-I School District.

Both proficiency rates and the percentage of students qualifying for free or reduced-price lunch (FRL) vary widely for top-growth schools in the Central region. For example, as shown in Table 9, John Ridgeway Elementary in the Columbia 93 School District achieved the second highest math PRiME Growth Score for elementary schools (92.4) with 57% of their students performing at proficient or advanced levels and 13% of their students qualifying for FRL. As shown in Table 14, Callaway Hills Elementary achieved the ninth highest math PRiME Growth Score (90.9) for eleMiddle and middle schools. Thirty-one percent of their students are proficient or advanced and 100% of their students qualify for FRL.

- Table 13 highlights the top elementary schools in ELA by schoolwide achievement. The school with the highest PRIME Growth Score is New Franklin Elementary, where 55% of its students perform at proficient or advanced levels on the ELA assessment and 43% are eligible for free or reduced-price lunch.
- In **Table 14**, we turn to elementary math scores. Mill Creek Elementary in the Columbia 93 district has the highest PRiME Growth Score at 94.4. Almost 75% percent of students in the school are proficient or advanced in math and 18% are eligible for free or reduced-price lunch. The Columbia 93 School District has four elementary schools that make the top 10 growth list in math.
- **Table 15** focuses on the top eleMiddle and middle schools in ELA schoolwide achievement. The top PRiME Growth Score (94.1) was achieved by Glasgow High School where 56% of students are proficient or advanced and 40% qualify for free or reduced-price lunch.
- **Table 16** shows the top eleMiddle and middle schools in math schoolwide achievement. Osage Middle earned the top spot with a PRiME Growth Score of 94.3. Nearly 55% of students in this school perform at proficient or advanced levels and 43% of students qualify for free or reduced-price lunch.

# Central Region Elementary School Growth



Figure 13: Elementary School ELA Growth, Central Region

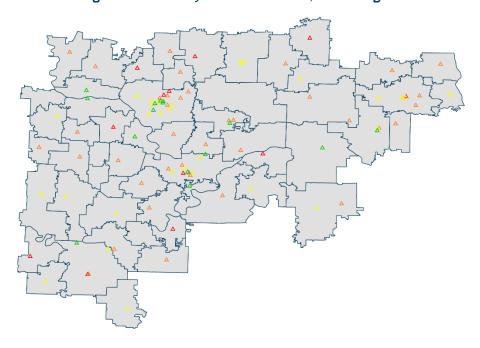


Figure 14: Elementary School Math Growth, Central Region

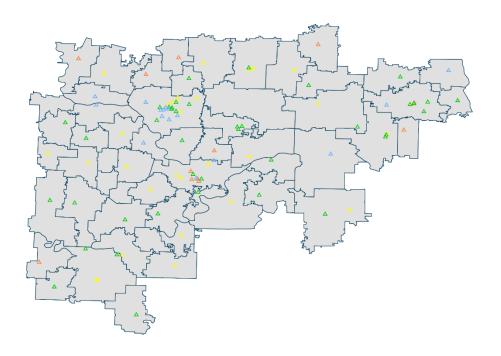


Table 13: Top Growth Elementary Schools in English Language Arts, Central Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	New Franklin Elementary	94.5	55%	364.2	193	43%	New Franklin R-I
2	John Ridgeway Elem.	92.4	57%	361.5	234	13%	Columbia 93
3	Hermann Elem.	92.1	50%	344.4	289	52%	Gasconade Co. R-I
4	Locust St Expressive Arts Elem	91.9	55%	357.8	254	44%	Columbia 93
5	David Barton Elem.	91.6	43%	324.6	343	100%	Boonville R-I
5	Jamestown C-I Elem.	91.6	61%	350.0	103	33%	Jamestown C-1
7	Warrior Ridge Elem.	91.6	68%	390.6	528	47%	Warren Co. R-III
8**	Blair Oaks Elem.	91.3	79%	417.8	412	15%	Blair Oaks R-II
8**	Callaway Hills Elem.	91.3	48%	333.3	251	100%	Jefferson City
8**	Russell Blvd. Elem.	91.3	65%	374.9	395	26%	Columbia 93

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Table 14: Top Growth Elementary Schools in Mathematics, Central Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Mill Creek Elem.	94.4	75%	397.0	660	18%	Columbia 93
2	New Franklin Elementary	94.4	58%	356.8	193	43%	New Franklin R-I
3	Hawk Point Elem.	94.2	71%	388.6	138	37%	Troy R-III
4	Hermann Elem.	92.7	52%	345.5	289	52%	Gasconade Co. R-I
5	Midway Heights Elem.	92.7	82%	421.4	212	22%	Columbia 93
6	Rock Bridge Elem.	91.8	58%	348.9	472	30%	Columbia 93
7	West Blvd. Elem.	91.4	28%	257.4	329	100%	Columbia 93
8	Clarence Cannon Elem.	91.3	39%	295.6	316	56%	Elsberry R-II
9	Callaway Hills Elem.	90.9	31%	283.3	251	100%	Jefferson City
10	Jamestown C-I Elem.	90.9	53%	329.0	103	33%	Jamestown C-1

<sup>\*\*</sup>The last three schools in this list are all tied for the No. 8 score. As the tied scores result in 10 schools being featured, we do not include a No. 9 or No. 10 ranking.

# Central Region EleMiddle & Middle School Growth



Figure 15: EleMiddle & Middle School ELA Growth, Central Region

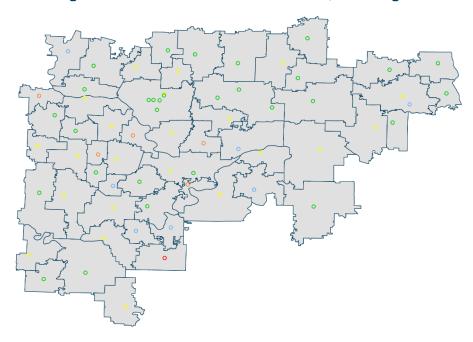


Figure 16: EleMiddle & Middle School Math Growth, Central Region

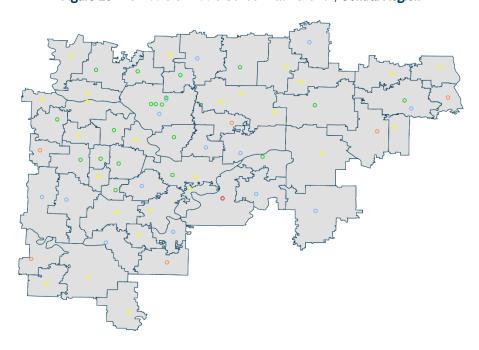


Table 15: Top Growth EleMiddle & Middle Schools in English Language Arts, Central Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Glasgow High	94.1	56%	347.6	181	40%	Glasgow
2	St. Elizabeth High	93.4	61%	364.7	100	18%	St. Elizabeth R-IV
3	South Callaway Middle	93.1	46%	349.1	183	37%	South Callaway Co. R-II
4	Troy South Middle School	92.8	56%	364.6	731	30%	Troy R-III
5	Miller Co. Elem.	91.4	40%	316.7	123	52%	Miller Co. R-III
6	Linn High	90.3	53%	348.7	381	37%	Osage Co. R-II
7	High Point Elem.	90.0	62%	362.3	92	42%	High Point R-III
8	Montgomery Co. Middle	89.6	45%	337.9	283	51%	Montgomery Co. R-II
9	Van-Far Jr./Sr. High	89.3	43%	331.5	279	46%	Van-Far R-I
10	Sturgeon Middle	89.0	53%	371.7	126	43%	Sturgeon R-V

Table 16: Top Growth EleMiddle & Middle Schools in Mathematics, Central Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Osage Middle	94.3	55%	342.0	464	43%	School of the Osage
2	St. Elizabeth High	93.6	67%	387.3	100	18%	St. Elizabeth R-IV
3	Linn High	93.2	53%	351.8	381	37%	Osage Co. R-II
4	Morgan Co. Middle	92.7	40%	312.7	333	59%	Morgan Co. R-II
5	Owensville Middle	92.0	47%	323.5	429	49%	Gasconade Co. R-II
6	South Callaway Middle	91.9	47%	329.3	183	37%	South Callaway Co. R-II
7	Troy South Middle School	91.5	52%	345.0	731	30%	Troy R-III
8	Van-Far Jr./Sr. High	91.3	39%	293.3	279	46%	Van-Far R-I
9	Cole Co. R-I Middle	91.1	56%	356.6	147	37%	Cole Co. R-I
10	New Bloomfield High	91.0	44%	322.6	313	35%	New Bloomfield R-III

#### Section E. Bootheel Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Bootheel region. We first present the Elementary school Growth Scores for ELA (Table 17) and math (Table 18) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 19 and 20). Figures 17-20 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

There are **147 schools** located in 65 school districts across the Bootheel region. Of these, 79 are elementary schools, 15 are eleMiddle schools, and 53 are middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 43,243 students, of which 69% are eligible for the subgroup and 70% are eligible for free or reduced-price lunch.

Across the Bootheel region, ELA PRiME Growth Scores range from 52.4 to 109.8. Forty-six percent of schools have a Growth Score of 85 or higher in ELA. In other words, they have average, or higher than average, student growth. Seventeen schools have ELA Growth Scores above 90 and six schools have ELA Growth Scores above 95. Math PRiME Growth Scores range from 57.0 to 101.8 and 44% of schools have a Growth Score of 85 or higher in math. Twenty-four schools have math Growth Scores above 90 and six schools have math Growth Scores above 95.

As seven schools in the Bootheel region appear on more than one list in this section, our rankings highlight 34 different schools with the highest PRiME Growth Scores. Advance Elementary in the Advance R-IV School District, Blanchard Elementary in the Cape Girardeau 63 School District, Clarkton High in the Clarkton C-4 School District, Clopton High in the Pike Co. R-III School District, Matthews Elementary in the New Madrid Co. R-I School District, Neelyville Elementary in the Neelyville R-IV School District, and Richland Elementary in the Richland R-I School District all appear on both the ELA and math rankings in this section.

Proficiency rates vary significantly for top-growth schools in the Bootheel region. For example, as shown in Table 20, Clarkton High in the Clarkton C-4 School District achieved the fifth highest math PRIME Growth Score (90.0) for eleMiddle and middle schools with 19% of their students performing at proficient or advanced levels. In contrast, as shown in Table 17, Matthews Elementary in the New Madrid Co. R-I School District achieved the fifth highest ELA PRIME Growth Score (96.0) for elementary schools with 82% of their students performing at proficient or advanced levels. In addition to proficiency rates, we also note that all elementary schools on our top lists for the Bootheel region have a minimum of 57% of students qualifying for free or reduced-price lunch. This is a higher minimum for FRL as compared to other regions, indicating that on average more students in this region qualify for FRL.

- **Table 17** highlights the top 10 schools in ELA by schoolwide achievement. The school with the highest PRIME Growth Score is Richland Elementary in the Richland R-I School District, where 89% of its students perform at proficient or advanced levels on the ELA assessment and 74% are eligible for free or reduced-price lunch.
- In **Table 18**, we focus on elementary math scores. Three schools, Richland Elementary, Blanchard Elementary, and Caruthersville Elementary have a PRiME Growth Score of 100.
- **Table 19** shows the top 10 eleMiddle & Middle schools in ELA. Notably, all schools that appear on this list for the highest Growth Scores have fairly low proficiency rates (all under 59%).
- Table 20, which focuses on eleMiddle & middle schools' math Growth Scores, illustrates that Russell Hawkins Jr. High in the Jackson R-II district achieved the highest PRiME Growth Score (100). The top 10 schools in this category have a range of proficiency rates, from 19% to 63%.

## Bootheel Region Elementary School Growth

< 70.0 70.0 70.0 74.9 75.0 - 79.9 80.0 - 84.9 85.0 - 89.9 90.0 - 94.9 95.0 - 99.9 100.0 +
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Figure 17: Elementary School ELA Growth, Bootheel Region

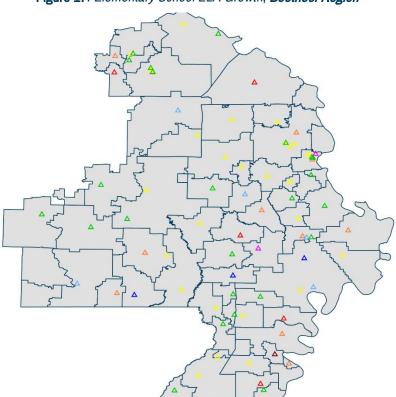


Figure 18: Elementary School ELA Growth, Bootheel Region

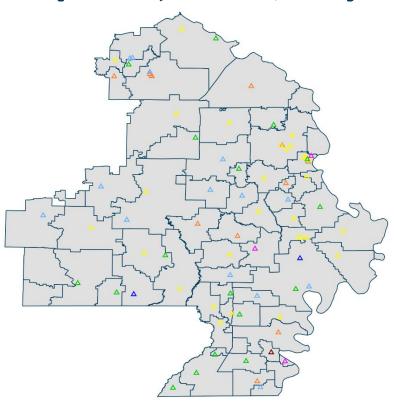


Table 17: Top Growth Elementary Schools in English Language Arts, Bootheel Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Richland Elem.*	100	89%	444.6	156	74%	Richland R-I
2	Blanchard Elem.*	100	71%	395.9	317	100%	Cape Girardeau 63
3	Bernie Elem.	99.9	75%	406.0	287	75%	Bernie R-XIII
4	Neelyville Elem.	96.3	58%	368.8	202	70%	Neelyville R-IV
5	Matthews Elem.	96.0	82%	432.8	133	100%	New Madrid Co. R-I
6	Advance Elem.	93.6	64%	379.1	226	57%	Advance R-IV
7	Matthews Elem.***	92.7	45%	332.7	326	100%	Sikeston R-6
8	Doniphan Intermediate	91.6	42%	330.8	370	100%	Doniphan R-I
9	Fredericktown Intermediate	91.3	58%	366.9	482	60%	Fredericktown R-I
10	New Madrid Elem.	90.4	55%	371.0	230	100%	New Madrid Co. R-I

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

Table 18: Top Growth Elementary Schools in Mathematics, Bootheel Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Richland Elem.*	100	90%	457.8	156	74%	Richland R-I
2	Blanchard Elem.*	100	64%	373.8	317	100%	Cape Girardeau 63
3	Caruthersville Elementary*	100	34%	288.2	422	100%	Caruthersville 18
4	Matthews Elem.	98.3	72%	401.6	133	100%	New Madrid Co. R-I
5	Neelyville Elem.	97.7	65%	381.5	202	70%	Neelyville R-IV
6	Advance Elem.	94.6	71%	393.9	226	57%	Advance R-IV
7	Jefferson Elem.	93.8	71%	388.6	337	63%	Farmington R-VII
8	Zalma Elem.	93.1	55%	356.9	127	68%	Zalma R-V
9	Clearwater Elementary	92.8	42%	286.2	358	77%	Clearwater R-I
10	Intermediate Sch.	92.4	56%	355.3	495	58%	North St. Francois Co. R-I

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

<sup>\*\*\*</sup>We use this name as it appears in our dataset, but Matthews Elementary has since been replaced with Wing Elementary.

#### Bootheel Region EleMiddle & Middle School Growth

Figure 19: EleMiddle & Middle School ELA Growth, Bootheel Region

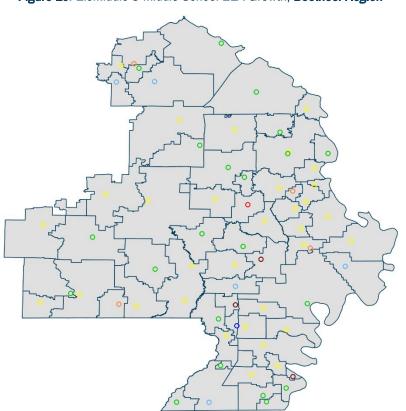


Figure 20: EleMiddle & Middle School ELA Growth, Bootheel Region



Table 19: Top Growth EleMiddle & Middle Schools in English Language Arts, Bootheel Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Clarkton High	95.6	26%	275.0	172	100%	Clarkton C-4
2	East Prairie Jr. High	93.4	44%	334.4	169	68%	East Prairie R-II
3	Bernie High	92.2	59%	367.0	226	57%	Bernie R-XIII
4	Senath-Hornersville Middle School	91.4	41%	320.5	241	100%	Senath-Hornersville C-8
5	Clopton High	90.9	43%	343.4	215	42%	Pike Co. R-III
5	Farmington Middle	90.9	58%	366.4	604	50%	Farmington R-VII
7	Bismarck R-V High	90.6	41%	335.0	277	100%	Bismarck R-V
8	Oak Ridge High	89.3	47%	350.0	172	33%	Oak Ridge R-VI
9	South Pemiscot High	88.7	34%	291.5	248	100%	South Pemiscot Co. R-V
10	East Carter Co. R-II Middle	88.4	39%	332.1	150	71%	East Carter Co. R-II
10	Kennett Middle	88.4	42%	333.7	414	76%	Kennett 39

Table 20: Top Growth EleMiddle & Middle Schools in Mathematics, Bootheel Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Russell Hawkins Jr. High*	100	56%	355.8	809	32%	Jackson R-II
2	Ste. Genevieve Middle	92.6	59%	364.9	393	47%	Ste. Genevieve Co. R-II
3	Clopton High	92.6	45%	321.4	215	42%	Pike Co. R-III
4	Campbell High	90.9	50%	331.3	249	61%	Campbell R-II
5	Clarkton High	90.0	19%	222.9	172	100%	Clarkton C-4
6	Central Middle	89.2	37%	292.6	505	62%	Central R-III
7	Puxico Jr. High	88.4	28%	289.3	169	62%	Puxico R-VIII
8	Leopold High	88.3	63%	365.8	87	29%	Leopold R-III
9	Ripley Co. Elem.	88.2	61%	365.8	67	100%	Ripley Co. R-III
10	Bloomfield Middle	87.8	62%	367.4	196	53%	Bloomfield R-XIV

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

## Section F. Western Plains Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Western Plains region. We first present the elementary school Growth Scores for ELA (Table 21) and math (Table 22) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 23 and 24). Figures 21-24 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

There are **118 schools** located in 60 school districts across the Western Plains region. Of these, 57 are elementary schools, 18 are schools, and 43 are middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 26,836 students, of which 60% are eligible for the subgroup in ELA, 61% are eligible for the subgroup in math, and 54% are eligible for free or reduced-price lunch.

Across the Western Plains region, ELA PRIME Growth Scores range from 75.4% to 97.8%. Forty percent of schools have a Growth Score of 85 or higher in ELA. In other words, they have average, or higher than average, student growth. Eighteen schools have ELA Growth Scores above 90 and three schools have ELA Growth Scores above 95. Math PRIME Growth Scores range from 72.2% to 105.2% and 53% of schools have a Growth Score of 85 or higher in math. Twenty schools have math Growth Scores above 90 and six schools have math Growth Scores above 95.

As 11 schools in the Western Plains region appear on more than one list in this section, our rankings highlight 29 different schools with the highest PRiME Growth Scores. Bosworth Elementary in the Bosworth R-V district, Cole Camp Elementary in the Cole Camp R-I district, Davis Elementary in the Davis R-XII district, Knob Noster Elementary in the Knob Noster R-VIII district, Lakeland High in the Lakeland R-III district, Richmond Middle in the Richmond R-XVI district, Skyline Elementary in the Hickory Co. R-I district, Wheatland Elementary in the Wheatland R-II district, Crest Ridge High in the Johnson Co. R-VII district, Hardin-Central Elementary in the Hardin-Central C-2 district, and Osceola Elementary in the Osceola district all appear on both the ELA and math rankings in this section.

We find that proficiency rates in the Western Plains region vary significantly for top-growth schools. As shown in Table 22, Skyline Elementary in the Hickory Co. R-1 School District achieved the ninth highest ELA PRIME Growth Score (90.0) for elementary schools with 81% of their students performing at proficient or advanced levels. In comparison, as shown in Table 23, Roscoe Elementary in the Roscoe C-1 School District achieved the fifth highest math PRIME Growth Score (90.7) for eleMiddle and middle schools with 21% of their students performing proficient or advanced.

- Table 21 highlights the top 10 schools in ELA by schoolwide achievement. The school with the highest PRiME Growth Score is Knob Noster Elementary in the Knob Noster R-VIII district, where 69% of its students perform at proficient or advanced levels on the ELA assessment and 40% are eligible for free or reduced-price lunch.
- In **Table 22**, we focus on elementary math scores. Bosworth Elementary is the top ranked school with a PRiME Growth Score of 100. This school also has a small enrollment (17) compared to the rest of the schools in this section.
- **Table 23** shows the top 10 eleMiddle and middle schools in ELA. Crest Ridge High earns the top Growth Score in this category at 97.8.
- **Table 24**, which focuses on eleMiddle and middle schools' math Growth Scores, illustrates that Northwestern High in the Pettis Co. R-V district achieved the highest PRiME Growth Score (100).

## Western Plains Region Elementary School Growth



Figure 21: Elementary School ELA Growth, Western Plains Region

Figure 22: Elementary School Math Growth, Western Plains Region

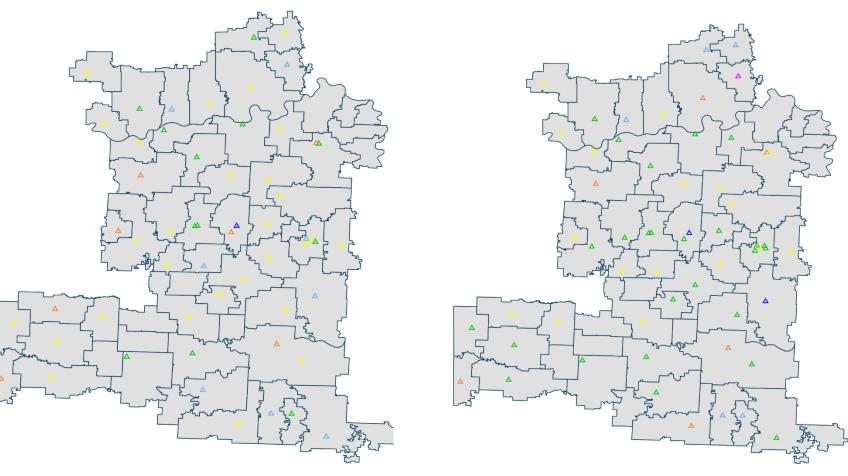


Table 21: Top Growth Elementary Schools in English Language Arts, Western Plains Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Knob Noster Elem.	96.3	69%	396.3	352	40%	Knob Noster R-VIII
2	Skyline Elem.	93.6	76%	406.0	246	53%	Hickory Co. R-I
3	Hardin-Central Elem.	93.0	46%	342.0	121	48%	Hardin-Central C-2
3	Wheatland Elem.	93.0	35%	320.0	182	64%	Wheatland R-II
5	Bosworth Elem.	91.9	44%	333.3	17	100%	Bosworth R-V
6	Osceola Elem.	91.3	45%	336.6	247	62%	Osceola
7	Cole Camp Elem.	91.0	55%	367.0	263	58%	Cole Camp R-I
7	Heber Hunt Elem.	91.0	52%	344.8	441	76%	Sedalia 200
9	Leeton Elem.	90.1	60%	382.5	110	56%	Leeton R-X
10	Appleton City Elem.	88.6	39%	324.6	147	54%	Appleton City R-II

Table 22: Top Growth Elementary Schools in Mathematics, Western Plains Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Bosworth Elem.*	100	67%	388.9	17	100%	Bosworth R-V
2	Cole Camp Elem.	97.9	66%	389.0	263	58%	Cole Camp R-I
3	Knob Noster Elem.	97.7	66%	386.6	352	40%	Knob Noster R-VIII
4	Hermitage Elem.	93.7	66%	394.3	102	69%	Hermitage R-IV
5	Tina-Avalon Elem.	92.4	61%	356.5	87	51%	Tina-Avalon R-II
6	Wheatland Elem.	92.0	39%	302.9	182	64%	Wheatland R-II
7	Hale Elem.	91.8	74%	409.5	75	54%	Hale R-I
8	Hardin-Central Elem.	91.6	44%	327.5	121	48%	Hardin-Central C-2
9	Skyline Elem.	90.0	81%	428.0	246	53%	Hickory Co. R-I
10	Osceola Elem.	89.8	59%	349.0	247	62%	Osceola

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

#### Western Plains Region EleMiddle & Middle School Growth

< 70.0 70.0 70.0 74.9 75.0 - 79.9 80.0 - 84.9 85.0 - 89.9 90.0 - 94.9 95.0 - 99.9 100.0 +
</p>

Figure 21: EleMiddle & Middle School ELA Growth, Western Plains Region

Figure 22: EleMiddle & Middle School Math Growth, Western Plains Region

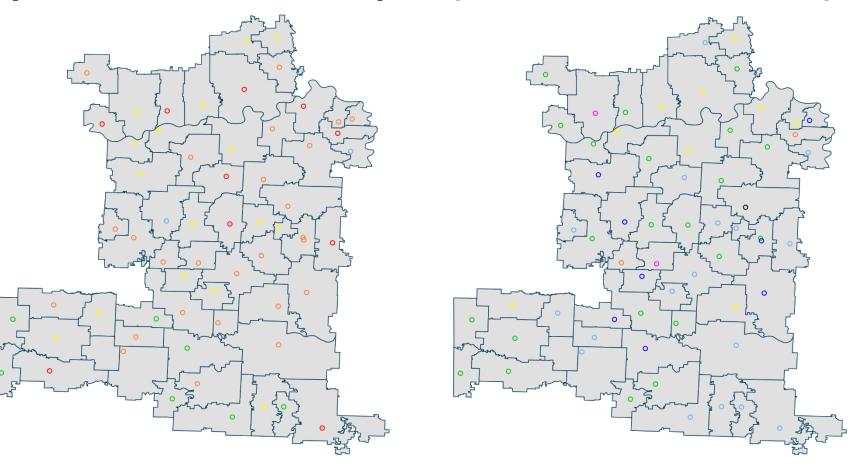


Table 23: Top Growth EleMiddle & Middle Schools in English Language Arts, Western Plains Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Crest Ridge High	97.8	54%	350.4	241	39%	Johnson Co. R-VII
2	Hardeman Elem.	96.7	65%	395.0	57	37%	Hardeman R-X
3	Weaubleau High	93.7	67%	382.1	175	58%	Weaubleau R-III
4	Hume High	92.5	76%	393.9	66	44%	Hume R-VIII
5	Hermitage Middle	91.5	55%	386.3	57	58%	Hermitage R-IV
5	Miami High	91.5	56%	351.1	87	41%	Miami R-I
7	Lakeland High	91.2	51%	339.4	191	60%	Lakeland R-III
8	Roscoe Elementary	90.7	21%	292.1	65	77%	Roscoe C-1
9	Davis Elem.	90.4	74%	395.7	43	59%	Davis R-XII
10	Richmond Middle	89.9	48%	347.7	347	45%	Richmond R-XVI

Table 24: Top Growth EleMiddle & Middle Schools in Mathematics, Western Plains Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Northwest High*	100	55%	343.3	149	46%	Pettis Co. R-V
2	Richmond Middle	96.7	52%	346.9	347	45%	Richmond R-XVI
3	Leeton Middle	96.7	75%	404.7	66	49%	Leeton R-X
4	Crest Ridge High	94.7	38%	315.0	241	39%	Johnson Co. R-VII
5	Cole Camp Middle	94.0	61%	364.1	220	57%	Cole Camp R-I
6	Gilliam Elem.	91.7	41%	314.8	40	64%	Gilliam C-4
7	Lakeland High	91.6	35%	305.6	191	60%	Lakeland R-III
8	Davis Elem.	91.1	70%	356.5	43	59%	Davis R-XII
9	Sedalia Middle School	91.1	57%	360.2	384	66%	Sedalia 200
10	Odessa Middle	90.9	49%	340.1	478	41%	Odessa R-VII

<sup>\*</sup>For simplicity and clarity, PRiME caps growth scores at 100. In reality, some schools may have growth scores above 100. You can explore more in the downloadable data file available at <a href="https://www.sluprime.org/education-reports">www.sluprime.org/education-reports</a>.

#### Section G. Ozarks Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Ozarks region. We first present the elementary school Growth Scores for ELA (Table 25) and math (Table 26) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 27 and 28). Figures 25-28 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

There are **123 schools** located in 63 school districts across the Ozarks region. Of these, 57 are elementary schools, 30 are eleMiddle schools, and 36 are middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 37,862 students, of which 65% are eligible for the subgroup and 59% are eligible for free or reduced-price lunch.

Across the Ozarks region, ELA PRiME Growth Scores range from 74.1 to 97.4. Fifty percent of schools have a Growth Score of 85 or higher in ELA. In other words, they have average, or higher than average, student growth. Seventeen schools have ELA Growth Scores above 95. Math PRIME Growth Scores range from 75.8 to 96.9 and 50% of schools have a Growth Score of 85 or higher in math. Twenty-four schools have math Growth Scores above 90 and three schools have math Growth Scores above 95.

Our rankings highlight 32 different schools with the highest PRiME Growth Scores in the Ozarks region. Eleven schools appear on both the ELA and math rankings in this section, including: Eminence High School in the Eminence R-I School District, New Haven Middle School in the New Haven School District, Richland High School in the Richland R-IV School District, St. Clair Jr. High School in the St. Clair R-XIII School District, Summersville High School in the Summersville R-II School District, Spring Bluff Elementary in the Spring Bluff R-XV School District, Licking High School in the Licking R-VIII School District, Trojan Intermediate in the Potosi R-III School District, Robertsville Elementary in the Meramec Valley R-III School District, and Waynesville East Elementary in the Waynesville R-VI School District.

We note both proficiency and free or reduced-price lunch (FRL) rates vary widely for top-growth schools in the Ozarks region. For example, as shown in Table 26, Laquey Elementary achieved the fourth highest ELA PRiME Growth Score (91.5) for elementary schools with 21% of their students performing at proficient or advanced levels. As shown in Table 28, Green Forest Elementary achieved the seventh highest math PRiME Growth Score (92.1) for eleMiddle and middle schools with 76% of their students are proficient or advanced in math. Top-growth schools also have a wide range of students eligible for free or reduced-price lunch. For example, in Table 27 we see 19% of students at Spring Bluff Elementary qualifying for FRL whereas at John A. Evans Middle we see 100% of students qualifying for FRL.

- Table 25 highlights the top 10 schools in ELA by schoolwide achievement. The school with the highest PRiME Growth Score is Trojan Intermediate in the Potosi R-III School District, where 100% of students are eligible for free or reduced-price lunch.
- In **Table 26**, we focus on elementary math scores. Kingston Elementary in Kingston K-14 has the highest Growth Score at 93.6 and a fairly high proficiency rate at 72%. Meanwhile, the No. 4 school in this list, Laquey R-V Elementary in the Laquey R-V district, has a proficiency rate of 21%.
- Table 27 shows the top 10 eleMiddle and middle schools in ELA. All schools on this list have a PRiME Growth Score higher than 90.
- Table 28, which focuses on eleMiddle and middle schools' math Growth Scores, illustrates that Eminence High School in the Eminence R-I School District achieved the highest PRiME Growth Score at 96.9. The top 10 schools in this category have a range of proficiency rates, from 37% to 76%.

## Ozarks Region Elementary School Growth



Figure 25: Elementary School ELA Growth, Ozarks Region

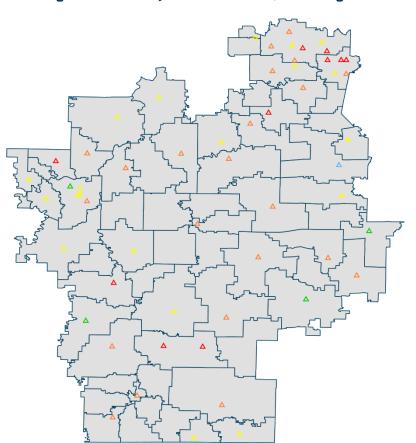


Figure 26: Elementary School Math Growth, Ozarks Region

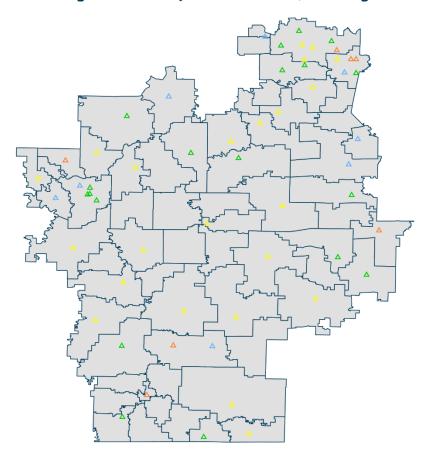


Table 25: Top Growth Elementary Schools in English Language Arts, Ozarks Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Trojan Intermediate	95.7	67%	396.7	509	100%	Potosi R-III
2	Arcadia Valley Elem.	94.5	58%	370.7	328	68%	Arcadia Valley R-II
3	Waynesville East Elem.	91.3	59%	354.8	1090	44%	Waynesville R-VI
4	Cabool Elem.	91.0	41%	309.8	287	100%	Cabool R-IV
5	Ellington Elementary	90.7	53%	359.1	200	70%	Southern Reynolds Co. R-II
6	Robertsville Elem.	89.8	61%	374.6	126	49%	Meramec Valley R-III
6	Washington West Elem.	89.8	58%	366.8	613	42%	Washington
8	Couch Elem.	89.2	41%	326.5	80	100%	Couch R-I
8	Thayer Elem.	89.2	64%	384.2	353	59%	Thayer R-II
10	Licking Elem.	88.6	41%	323.5	424	65%	Licking R-VIII

Table 26: Top Growth Elementary Schools in Mathematics, Ozarks Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Kingston Elem.	93.6	72%	389.5	186	100%	Kingston K-14
2	Waynesville East Elem.	92.7	58%	350.9	1090	44%	Waynesville R-VI
3	Trojan Intermediate	92.6	67%	386.2	509	100%	Potosi R-III
4	Laquey R-V Elem.	91.5	21%	234.8	298	72%	Laquey R-V
5	Robertsville Elem.	90.6	61%	388.1	126	49%	Meramec Valley R-III
6	New Haven Elem.	90.2	39%	303.2	235	44%	New Haven
7	Belle Elem.	90.2	56%	361.1	234	100%	Maries Co. R-II
8	Birch Tree Elem.	90.0	44%	317.1	163	78%	Mountain View-Birch Tree R-III
9	South Fork Elem.	89.8	46%	303.4	159	57%	West Plains R-VII
10	Freedom Elem.	89.5	53%	338.9	1089	48%	Waynesville R-VI

# Ozarks Region EleMiddle & Middle School Growth



Figure 27: EleMiddle & Middle School ELA Growth, Ozarks Region

Figure 28: EleMiddle & Middle School Math Growth, Ozarks Region

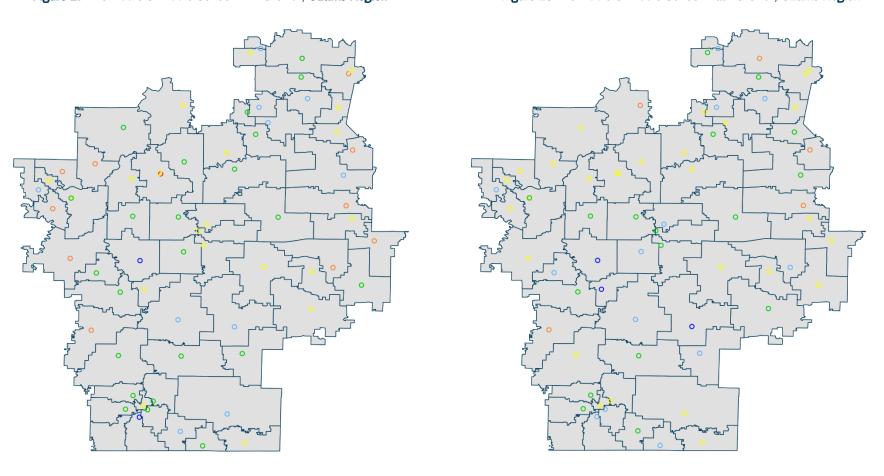


Table 27: Top Growth EleMiddle & Middle Schools in English Language Arts, Ozarks Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Glenwood Elem.	97.4	52%	360.0	213	49%	Glenwood R-VIII
2	Licking High	95.9	54%	354.3	420	61%	Licking R-VIII
3	St. Clair Jr. High	94.7	54%	361.6	439	54%	St. Clair R-XIII
3	Summersville High	94.7	59%	378.2	189	65%	Summersville R-II
5	Sullivan Middle	92.5	56%	363.0	479	56%	Sullivan
6	New Haven Middle	92.2	59%	362.1	73	45%	New Haven
7	John A. Evans Middle	91.2	51%	354.8	337	100%	Potosi R-III
8	Koshkonong Elem.	91.0	28%	278.2	150	84%	Oregon-Howell R-III
9	Spring Bluff Elem.	90.7	71%	412.7	193	19%	Spring Bluff R-XV
10	Alton High	90.3	42%	318.5	315	62%	Alton R-IV
10	Eminence High	90.3	56%	349.3	139	100%	Eminence R-I
10	Richland High	90.3	44%	323.1	247	51%	Richland R-IV

Table 28: Top Growth EleMiddle & Middle Schools in Mathematics, Ozarks Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Eminence High	96.9	37%	308.5	139	100%	Eminence R-I
2	Raymondville Elem.	96.5	56%	356.3	136	75%	Raymondville R-VII
3	Licking High	95.5	44%	324.2	420	61%	Licking R-VIII
4	Richland High	94.3	40%	298.9	247	51%	Richland R-IV
5	North Wood Elem.	94.1	51%	341.2	193	55%	North Wood R-IV
6	New Haven Middle	92.3	51%	354.5	73	45%	New Haven
7	Green Forest Elem.	92.1	76%	412.2	186	72%	Green Forest R-II
8	St. Clair Jr. High	92.0	47%	335.0	439	54%	St. Clair R-XIII
9	Summersville High	91.5	43%	324.2	189	65%	Summersville R-II
10	Spring Bluff Elem.	91.1	74%	400.7	193	19%	Spring Bluff R-XV

## Section H. Northwestern Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Northwestern region. We first present the elementary school Growth Scores for ELA (Table 29) and math (Table 30) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 31 and 32). Figures 29-32 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

There are **128 schools** located in 59 school districts across the Northwestern region. Of these, 66 are elementary schools, 15 are eleMiddle schools, and 47 are middle schools. For simplicity and clarity in the tables that follow, we cap the growth scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 24,417 students, of which 61% are eligible for the subgroup and 56% are eligible for free or reduced-price lunch.

Across the Northwestern region, ELA PRIME Growth Scores range from 66.1 to 94.8. Forty-one percent of schools have a Growth Score of 85 or higher in ELA. In other words, they have average, or higher than average, student growth. Twelve schools have ELA Growth Scores above 90. Math PRIME Growth Scores range from 70.2 to 99.6 and 52% of schools have a Growth Score of 85 or higher in math. Nineteen schools have math Growth Scores above 90 and five schools have math Growth Scores above 95.

As eight schools in the Northwestern region appear on more than one list in this section, our rankings highlight 32 different schools with the highest PRiME Growth Scores. The following schools all appear on both the ELA and math rankings in this section: Cainsville High in the Cainsville R-I School District, Grundy Co. Elementary in the Grundy Co. R-V School District, Northeast Nodaway High in the Northeast Nodaway Co. R-V School District, Pershing Elementary in the St. Joseph School District, Pleasant View Elementary in the Pleasant View R-VI School District, Polo Middle in the Polo R-VII School District, South Harrison Elementary in the South Harrison Co. R-I School District, and Southwest Livingston Co R-1 Elementary in the Southwest Livingston Co. R-I School District.

In the Northwestern region, we see a wide range of proficiency rates for top-growth schools. For example, as shown in Table 30, Grundy Co. Elementary achieved the fourth highest ELA PRiME Growth Score (93.1) for elementary schools with 19% of their students performing at proficient or advanced levels. In contrast, as shown in Table 29, Mound City Elementary achieved the second highest math PRiME Growth Score (92.4) for elementary schools with 84% of their students performing at proficient or advanced levels.

For each of the four tables in this section, we note a few key points:

- Table 29 highlights the top 10 schools in ELA by schoolwide achievement. The school with the highest PRiME Growth Score is South Harrison Elementary in the South Harrison Co. R-II School District, where 64% of students are proficient or advanced on the ELA assessment and 55% are eligible for free or reduced-price lunch.
- In **Table 30**, we focus on elementary math scores. Pattonsburg Elementary in the Pattonsburg R-II School District has the top PRiME Growth Score at 96.3 while only 49% of its students are proficient or advanced.
- **Table 31** shows the top 10 eleMiddle and middle schools in ELA. Cainsville High in the Cainsville R-I has the highest score at 93.4.
- Table 32, which focuses on eleMiddle and middle schools' math Growth Scores, illustrates that Gilman City High School in the Gilman City R-IV School District has the highest PRiME Growth Score at 99.6. Most of the schools on this list have small enrollment sizes, with seven of the 10 schools having less than 100 students enrolled.

# Northwestern Region Elementary School Growth



Figure 29: Elementary School ELA Growth, Northwestern Region

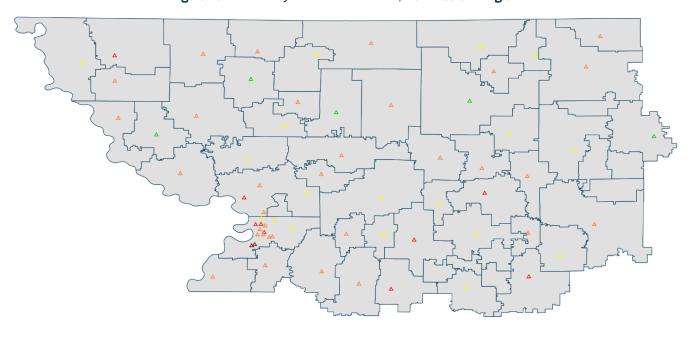


Figure 30: Elementary School Math Growth, Northwestern Region

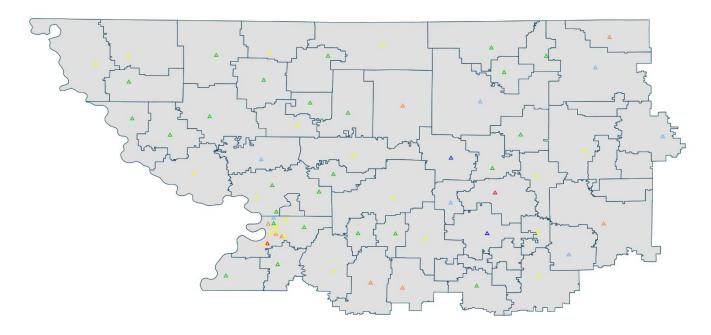


Table 29: Top Growth Elementary Schools in English Language Arts, Northwestern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	South Harrison Elem.	94.8	64%	371.2	318	55%	South Harrison Co. R-II
2	Mound City Elem.	92.4	84%	426.3	94	44%	Mound City R-II
3	Grundy Co. Elem.	92.1	35%	326.9	60	77%	Grundy Co. R-V
4	Eugene Field Elem.	90.1	51%	353.8	415	44%	Maryville R-II
4	Stanberry Elem.	90.1	55%	362.8	179	37%	Stanberry R-II
6	Helena Elem.	89.8	88%	442.9	94	24%	Savannah R-III
7	Southwest Livingston Co R-1 Elem.	89.2	45%	328.6	96	75%	Southwest Livingston Co. R-I
8	Rock Port Elem.	88.9	73%	404.5	192	36%	Rock Port R-II
9	Pershing Elem.	88.6	55%	365.4	304	59%	St. Joseph
10	Maysville Elem.	88.3	58%	364.5	308	42%	Maysville R-I

Table 30: Top Growth Elementary Schools in Mathematics, Northwestern Region

Rank	School	Prime Growth Score	Map Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Pattonsburg Elem.	96.3	49%	349.0	101	65%	Pattonsburg R-II
2	Hamilton Elem.	95.6	59%	362.5	280	54%	Hamilton R-II
3	Southwest Livingston Co R-1 Elem.	93.9	41%	316.3	96	75%	Southwest Livingston Co. R-I
4	Grundy Co. Elem.	93.1	19%	280.8	60	77%	Grundy Co. R-V
5	South Harrison Elem.	92.8	56%	354.4	318	55%	South Harrison Co. R-II
6	North Andrew Elem.	91.3	51%	342.3	145	39%	North Andrew Co. R-VI
7	Winston Elem.	91.0	43%	298.0	78	58%	Winston R-VI
8	Pershing Elem.	90.7	60%	369.1	304	59%	St. Joseph
9	Princeton R-V Elem.	90.1	66%	377.0	171	43%	Princeton R-V
10	Fairfax Elem.	89.9	50%	365.0	72	41%	Fairfax R-III

## Northwestern Region EleMiddle & Middle School Growth

< 70.0 70.0 70.0 74.9 75.0 - 79.9 80.0 - 84.9 85.0 - 89.9 90.0 - 94.9 95.0 - 99.9 100.0 +

Figure 31: EleMiddle & Middle School ELA Growth, Northwestern

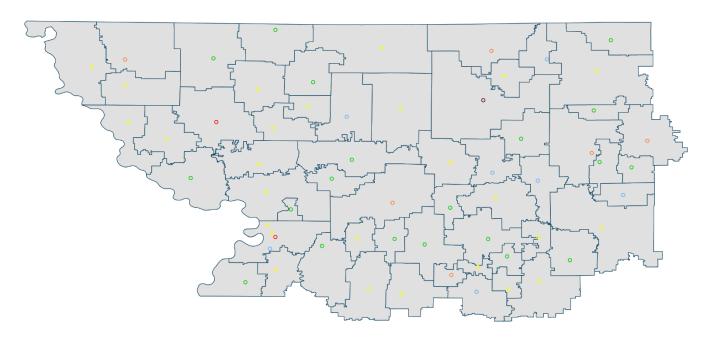


Figure 32: EleMiddle & Middle School Math Growth, Northwestern

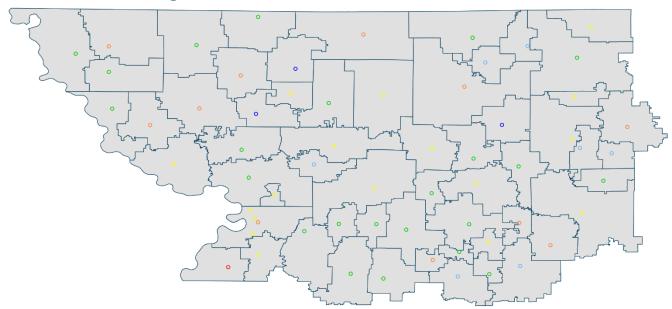


Table 31: Top Growth EleMiddle & Middle Schools in English Language Arts, Northwestern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Cainsville High	93.4	56%	333.3	43	52%	Cainsville R-I
2	Polo Middle	93.4	51%	355.4	124	59%	Polo R-VII
3	Spring Garden Middle	92.5	36%	308.2	525	100%	St. Joseph
4	North Daviess High	92.2	53%	352.9	28	100%	North Daviess R-III
4	Tri-County High	92.2	63%	375.0	77	66%	Tri-County R-VII
6	Livingston Co. Elem.	91.0	53%	335.3	55	68%	Livingston Co. R-III
7	Stanberry High	90.9	49%	345.6	136	37%	Stanberry R-II
8	Osborn High	89.3	65%	395.0	50	47%	Osborn R-O
9	Northeast Nodaway High	89.0	61%	382.4	106	44%	Northeast Nodaway Co. R-V
10	Pleasant View Elem.	88.7	66%	371.7	97	29%	Pleasant View R-VI

Table 32: Top Growth EleMiddle & Middle Schools in Mathematics, Northwestern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Gilman City High	99.6	43%	365.7	56	66%	Gilman City R-IV
2	South Nodaway High	97.4	69%	388.6	89	42%	South Nodaway Co. R-IV
3	Northeast Nodaway High	95.4	52%	353.4	106	44%	Northeast Nodaway Co. R-V
4	Union Star High	94.7	41%	327.3	76	41%	Union Star R-II
5	Cainsville High	93.1	47%	306.7	43	52%	Cainsville R-I
6	Pleasant View Elem.	92.7	66%	379.2	97	29%	Pleasant View R-VI
7	Polo Middle	92.1	46%	326.4	124	59%	Polo R-VII
8	Braymer High	90.8	70%	391.3	133	50%	Braymer C-4
9	Ridgeway High	90.4	44%	343.8	36	65%	Ridgeway R-V
10	Laredo Elem.	90.3	91%	439.1	36	48%	Laredo R-VII

### Section I. Northeastern Region

In this section, we present four tables highlighting the Missouri schools with the highest PRiME Growth Scores in the Northeastern region. We first present the elementary school Growth Scores for ELA (Table 33) and math (Table 34) before presenting the PRiME Growth Scores in each subject for eleMiddle and middle schools combined (Tables 35 and 36). Figures 33-36 illustrate the distribution of PRiME Growth Scores for all schools in the region by school type and subject.

There are **95 schools** located in 47 school districts across the Northeastern region. Of these, 48 are elementary schools, nine are eleMiddle schools, and 38 are middle schools. For simplicity and clarity in the tables that follow, we cap the Growth Scores at 100 and combine eleMiddle and middle schools into one ranking category while elementary schools are presented independently. Schools in the region serve 19,877 students, of which 57% are eligible for the subgroup and 52% are eligible for free or reduced-price lunch.

Across the Northeastern region, ELA PRiME Growth Scores range from 70 to 94.4. Forty-four percent of schools have a Growth Score of 85 or higher in ELA. In other words, they have average, or higher than average, student growth. Five schools have ELA Growth Scores above 90. Math PRiME Growth Scores range from 71.2 to 97.9 and 45% of schools have a Growth Score of 85 or higher in math. Ten schools have math Growth Scores above 90 and three schools have math Growth Scores above 95.

As nine schools in the Northeastern region appear on more than one list in this section, our rankings highlight 31 different schools with the highest PRiME Growth Scores. The nine schools that appear on both the ELA and math rankings in this section include: Adair Co. High in the Adair Co. R-II School District, Bevier Elementary in the Bevier C-4 School District, Brookfield Middle in the Brookfield R-III School District, Brunswick High in the Brunswick R-II School District, Newtown-Harris Elementary in the Newtown-Harris R-III School District, Oakwood Elementary in the Hannibal 60 School District, Putnam Co. Middle in the Putnam Co. R-I School District, Schuyler Co. High in the Schuyler Co. R-I School District, and Westran Middle in the Westran R-I School District.

We find both proficiency rates and the percentage of students qualifying for free or reduced-price lunch (FRL) vary for top-growth schools in the Northeastern region, though not quite as significantly as in some of the other regions. For example, as shown in Table 33, Macon Co. Elementary and Newton-Harris Elementary tied for the highest ELA PRiME Growth Score (89.5) for elementary schools. We notice, however that 85% of the students at Macon Co. Elementary perform at proficient or advanced levels while only 35% of the students at Newtown-Harris Elementary are proficient or advanced. Additionally, we highlight that none of the schools in the Northeastern region have more than 88% of students qualifying for FRL. In all other regions, at least one school has 100% of students qualifying for FRL.

For each of the four tables in this section, we note a few key points:

- Table 33 highlights the top 11 schools in ELA by schoolwide achievement. The school with the highest PRiME Growth Score (89.5) is Macon Co. Elementary in the Macon Co. R-IV district. The top 11 schools on this list seem to skew lower and have a smaller range in scores (from 87.1 to 89.5) than we see in most of the other lists.
- In **Table 34**, we focus on elementary math scores. Three schools on this list—A. D. Stowell Elementary, Mark Twain Elementary, and Oakwood Elementary—are all located in the Hannibal 60 district.
- **Table 35** shows the top 10 eleMiddle and middle schools in ELA. Brunswick High has the highest Growth Score (94.4), while 57% of its students perform at proficient or advanced levels on the ELA assessment and 55% are eligible for free or reduced-price lunch.
- Table 36, which focuses on eleMiddle and middle schools' math Growth Scores, illustrates that Adair Co. High in the
  Adair Co. R-II School District has the highest PRIME Growth Score at 97.9. The top 10 schools in this category all
  have proficiency rates less than 68%.

# Northeastern Region Elementary School Growth

Figure 33: Elementary School ELA Growth, Northeastern Region

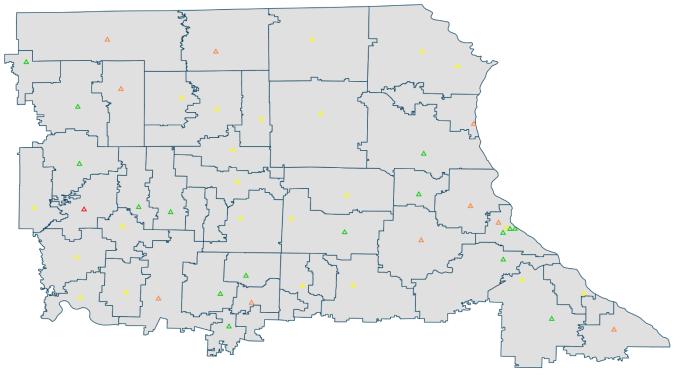


Figure 34: Elementary School ELA Growth, Northeastern Region

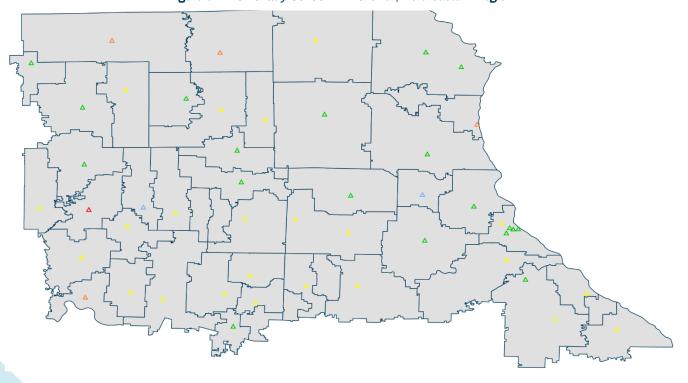


Table 33: Top Growth Elementary Schools in English Language Arts, Northeastern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Macon Co. Elem.	89.5	85%	434.6	45	59%	Macon Co. R-IV
1	Newtown-Harris Elem.	89.5	35%	320.0	35	88%	Newtown-Harris R-III
3	Bowling Green Elem.	88.6	56%	352.9	459	52%	Bowling Green R-I
3	Milan Elem.	88.6	41%	312.6	337	70%	Milan C-2
3	Northeast Elem.	88.6	57%	380.5	144	36%	Northeast Randolph Co. R-IV
6	Oakwood Elem.	88.3	76%	412.1	305	40%	Hannibal 60
7	Higbee Elem.	88.0	49%	338.2	110	71%	Higbee R-VIII
7	Linn Co. Elem.	88.0	62%	376.5	73	48%	Linn Co. R-I
7	Westran Elem.	88.0	54%	351.5	262	66%	Westran R-I
10	Highland Elem.	87.1	49%	340.0	450	47%	Lewis Co. C-1
10	Shelbina Elem.	87.1	50%	351.4	205	50%	Shelby C. R-IV

Table 34: Top Growth Elementary Schools in Mathematics, Northeastern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Bucklin Elem.	92.3	62%	384.6	44	72%	Bucklin R-II
2	Marion Co. Elem.	91.0	62%	365.6	97	50%	Marion Co. R-II
3	Newtown-Harris Elem.	89.3	45%	315.0	35	88%	Newtown-Harris R-III
4	North Shelby Elem.	89.0	63%	375.6	152	32%	North Shelby
5	A. D. Stowell Elem.	89.0	52%	343.7	244	71%	Hannibal 60
6	Mark Twain Elem.	88.9	61%	367.7	353	59%	Hannibal 60
7	Black Hawk Elem.	88.3	42%	313.0	370	56%	Clark Co. R-I
8	Frankford Elem.	88.1	74%	400.0	117	44%	Bowling Green R-I
9	La Plata Elem.	88.1	68%	388.6	171	48%	La Plata R-II
10	Oakwood Elem.	87.6	78%	406.7	305	40%	Hannibal 60



Figure 35: EleMiddle & Middle School ELA Growth, Northeastern

< 70.0

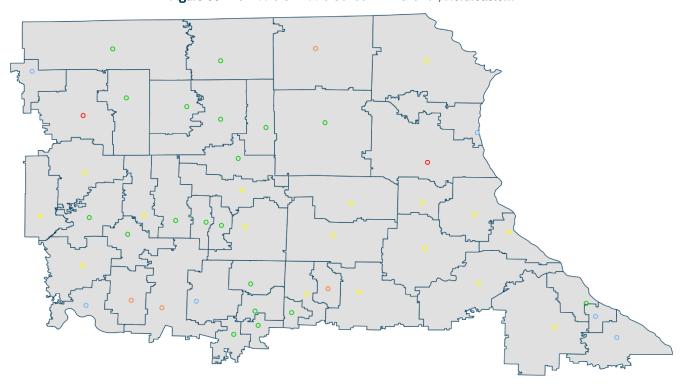


Figure 36: EleMiddle & Middle School Math Growth, Northeastern

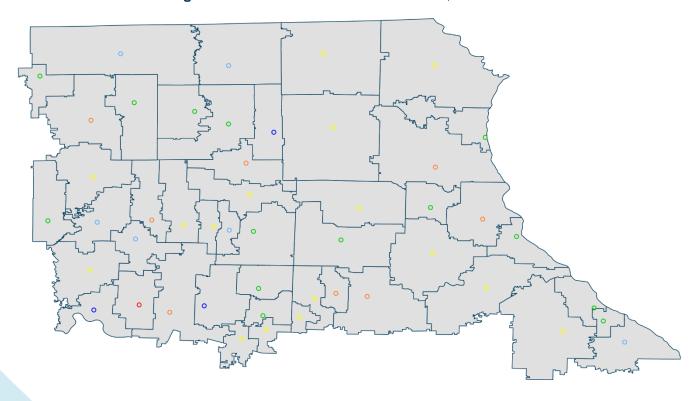


Table 35: Top Growth Elementary Schools in English Language Arts, Northeastern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Brunswick High	94.4	57%	378.7	111	55%	Brunswick R-II
2	Westran Middle	93.4	36%	319.1	121	59%	Westran R-I
3	Canton High	93.1	47%	352.4	190	39%	Canton R-V
4	Boncl Elem.	92.7	64%	383.9	59	55%	Boncl R-X
5	Newtown-Harris High	91.2	45%	340.0	38	71%	Newtown-Harris R-III
6	Bevier Elem.	89.7	54%	349.4	114	64%	Bevier C-4
7	Schuyler Co. High	89.6	48%	335.1	248	40%	Schuyler Co. R-I
8	Adair Co. High	89.3	50%	352.6	80	38%	Adair Co. R-II
9	Brookfield Middle	89.0	53%	360.9	301	54%	Brookfield R-III
10	Putnam Co. Middle	89.0	49%	354.1	159	46%	Putnam Co. R-I

Table 36: Top Growth Elementary Schools in Mathematics, Northeastern Region

Rank	School	Prime Growth Score	MAP Prof. & Adv.	MPI	Enroll.	F/R Lunch	District
1	Adair Co. High	97.9	52%	345.0	80	38%	Adair Co. R-II
2	Westran Middle	96.7	37%	309.6	121	59%	Westran R-I
3	Brunswick High	95.7	48%	354.2	111	55%	Brunswick R-II
4	Putnam Co. Middle	92.6	49%	345.9	159	46%	Putnam Co. R-I
5	Marceline Middle	92.2	68%	388.1	152	35%	Marceline R-V
6	Bevier Elem.	91.4	41%	313.9	114	64%	Bevier C-4
7	Schuyler Co. High	90.9	42%	316.5	248	40%	Schuyler Co. R-I
8	Brookfield Middle	90.4	50%	331.0	301	54%	Brookfield R-III
9	Adair Co. High	89.7	44%	328.9	99	58%	Adair Co. R-I
10	Hannibal Middle	89.7	44%	317.3	847	61%	Hannibal 60

#### Conclusion

In this second report in our series focused on PRiME Growth Scores, we show the highest growth schools for ELA and mathematics for each of the nine DESE supervisory regions.

Within each region, schools earning high PRiME Growth Scores vary on a variety of characteristics, including proficiency levels and the socio-demographic background of the students served. In a few regions, we see differences in growth by subject across the different grade configurations, where some schools have experienced high levels of growth in one subject but have fallen behind the expected growth level in the other subject. It will be important for educational leaders in these districts and schools to assess what might be leading to these results.

#### Recommendations

PRiME's intention with this report is to encourage civic leaders, educators, and the public to **focus on student growth** (rather than simple proficiency rates) when they consider the results of standardized assessments for Missouri students.

We encourage principals and superintendents in the different regions to more closely examine their growth scores and those of their neighbors. In doing so, schools can find partners to collaborate with to replicate successful approaches to student learning and to make more informed decisions that could effectively help students grow academically.

Similar to our statewide report, this report uses only publicly available data. Again, we would encourage school

education leaders and school personnel to dig deeper than these results. While we only show school-level results here, school leaders can more closely examine their own data **at the student-level** to learn as much as they can about academic growth in various subjects and grade levels. By doing this, leaders might discover areas of excellence or opportunities for improvement that are simply not observable in the proficiency rates. In doing so, leaders and practitioners can more effectively identify what skills might need more attention and how to better meet students' needs in their unique learning environments.

#### **Preview of What's Next**

This report series began with the <u>Missouri Statewide</u>

<u>Student Growth</u> report, where we ranked schools statewide for outstanding student growth in English language arts and mathematics for schoolwide and subgroup achievement.

Our third and final publication focusing on 2019 Growth Scores will highlight schools across Missouri that are "beating the odds." In this upcoming report, we will examine schools showing excellent academic growth while serving high concentrations of historically underserved students who are often subjected to systemic academic and socioeconomic challenges. This allows us to recognize those schools that are best serving traditionally underserved students and shrinking achievement and opportunity gaps.

You can also view some of our existing work on the Missouri growth model, in particular our "Unpacking the Missouri Growth Model" policy brief and our coming blog posts on the PRIME Growth Scores.

## **Acknowledgements**

We want to thank the many individuals who provided feedback and insights for this report on school growth. Specifically, we want to thank John Jungmann, Joseph Davis, Saras Chung, Paul Katnik, and Margie Vandeven for their feedback on the validity and utility of this endeavor. We are also extremely grateful for the support from Eric Parsons who answered every question we had regarding the Missouri Growth Model and Jeff Falter whose knowledge of Missouri data is unmatched. Additionally, we would like to thank Jesse Dixon and Izzy Rubin for their time spent providing feedback on methods. Thank you to Amy Shelton for her contributions to the project. Finally, we are thankful to the many school leaders who helped uncover any insights behind the results we found here. Photo by Katerina Holmes from Pexels.

### **Our Role at PRIME**

Our role at PRIME is to communicate data and evidence to education stakeholders. DESE generates meaningful growth scores for schools in multiple subjects each year. It is our hope that this report helps to communicate these growth data to school leaders and educators: these are the experts who can make the best use of this information within Missouri's schools.

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