## EVERY DAY COUNTS: CHRONIC ABSENTEEISM IN MISSOURI SCHOOLS

Courtney Vahle, Ed.D.
Margaret Wallace, Ph.D.
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Consistent school attendance is a critical component of student success and is significantly related to student achievement and socioemotional outcomes. In fact, since the passing of the Every Student Succeeds Act (ESSA) in 2015, student attendance has been named nationally as an important measure of school and student success.

This paper aims to define the problem of chronic absenteeism in Missouri schools and present data regarding school attendance in Missouri over the past five years. We begin with an overview of chronic absenteeism, followed by a dive into the data from the Missouri Department of Elementary and Secondary Education (DESE) regarding public schools statewide. Lastly, we offer implications for public policy and recommendations for further research regarding school attendance.

## Key Points:

- An estimated $\mathbf{2 8 . 3}$ \% of students are chronically absent across the U.S. since the return to inperson instruction (a roughly 13.5 percentage point increase since 2019).1
- Missouri measures attendance by calculating the percentage of students who attend school at least $90 \%$ of the time, called the proportional attendance rate. The state sets the expectation that $90 \%$ of students will be in attendance $90 \%$ of the time, also known as the 90/90 threshold.
- From 2019 (pre-pandemic) to 2023, Missouri students' average proportional attendance rate dropped by over ten percentage points from $87.3 \%$ to $76.6 \%$. Although rates seem to be leveling off slightly from 2022 to 2023, there is still a drastic difference from pre-pandemic.
- The average proportional attendance rate for students eligible for the Free and Reduced Price Lunch (FRL) program are consistently lower than the statewide average, and the gap between the overall average and the FRL-eligible average has widened since the pandemic.
- Only 32 of the 550 Local Education Agencies (LEAs) in the state ( $6 \%$ ) had a proportional attendance rate that remained steady or increased from 2019 to 2023 (3 charter LEAs, one state school, and 28 regular local districts).
- The largest share of LEAs ( $64 \%$ ) experienced a decrease in their proportional attendance rate of 0.1 to 10.0 percentage points from 2019 to 2023.
- In 2019, 297 districts maintained a proportional attendance rate of 90 percent or higher. In 2023, that number had fallen to just 65, representing a very small portion of the students in the state ( $3 \%$ of all students in Missouri).
- Missouri attendance policies at the state level are vague, stating that guardians should ensure students "regularly attend" school and failing to define chronic absenteeism formally. Formally defining these terms and creating a system for tracking reasons for absences at the LEA or state level could help further understand the problem and lead to more targeted solution strategies

Chronic absenteeism, or students missing more than $10 \%$ of school days in a year, ${ }^{4}$ has been an increasing challenge facing education. For example, in 2015, an estimated $15 \%$ of students (or 1 in 7 ) nationwide were chronically absent from school. ${ }^{5}$ In the wake of the COVID-19 pandemic, rates of chronic absenteeism have spiked considerably. ${ }^{6}$ Though chronic absenteeism rates are high across student subgroups, disparities have long existed. Specifically, in 2015, The U.S. Department of Education estimated that in comparison to their White peers, American Indian and Pacific Islander students were more than 50 percent more likely to be chronically absent, Black students 40 percent more likely, and Hispanic students 17 percent more likely. Further, it was noted that students with disabilities are $50 \%$ more likely to be chronically absent in comparison to students without disabilities. ${ }^{7}$ Additionally, families' lower socioeconomic statuses are significant predictors of absenteeism. ${ }^{8}$ The consequences of COVID19 have exacerbated barriers to attendance, particularly for low-income families, such as transportation, childcare, and access to educational supplies. ${ }^{9}$ An estimated $28.3 \%$ of students are chronically absent across the U.S. since the return to in-person instruction (a roughly 13.5 percentage point increase since 2019). ${ }^{10}$

## Why Attendance Matters

Chronic absenteeism has significant immediate and long-term impacts on students' academic and socioemotional outcomes. For example, using a nationally representative dataset, one study demonstrated that chronic absenteeism in kindergarten significantly predicted lower performance on math and reading assessments and educational and social engagement in the same year. ${ }^{11}$ Further, one study showed that students who were chronically absent in kindergarten and first grade later performed significantly lower on third-grade reading assessments, ${ }^{12}$ an assessment that is a significant predictor for later high school graduation. ${ }^{13}$ These negative impacts are often intensified for students of lower socioeconomic status. ${ }^{14}$ The impact of chronic absenteeism further demonstrates the importance of regularly attending school. The high prevalence of chronic absenteeism across the U.S.-particularly since the onset of COVID-19—and the significant associated outcomes call for a focus on school attendance.

## Missouri Attendance Policies

In order to discuss absenteeism, we first define school attendance requirements in the state of Missouri.
Per Missouri statute (Section 171.031.1, RSM0), public school students in Grades 1-12 must attend at least 1,044 instructional hours during the school year. While there is no minimum number of school days, this equates to about 176 six-instructional-hour school days, or about four 9 -week quarters/two 18-week semesters. PreK and Kindergarten students are required to attend half the hours (522). ${ }^{15}$

Missouri also has compulsory attendance laws (Section 167.031, RSM0), but the language surrounding what attendance means is somewhat vague. Parents and guardians are responsible for enrolling their school-aged children in appropriate academic units each school year and ensuring they "regularly attend." However, as stated, the law provides no guidance on what constitutes "regular attendance" statewide. ${ }^{16}$

The Missouri Department of Elementary and Secondary Education (DESE) also does not have a stated definition of chronic absenteeism as other states do. For example, neighboring Illinois defines chronic absenteeism as missing more than $10 \%$ of school days per year, excused or unexcused. ${ }^{17}$ However, the way Missouri measures school attendance indicates that their definition falls along these lines.

Missouri reports attendance using the 90/90 threshold, setting the expectation that $90 \%$ of students will be in attendance $90 \%$ of the time. Thus, the state measures statewide and district-wide attendance by calculating the percentage of students who attend at least $90 \%$ of the time. To be clear, the state does not mandate a $90 \%$ attendance rate for districts, but a district's attendance rate is one of many factors contributing to the Annual Performance Reports (APR). To get full points in the attendance category, schools must have $90 \%$ of their students attending $90 \%$ of the time. Out of four possible points, districts earn four points if their proportional attendance is at or above $90 \%$, three points for proportional attendance between $85.0 \%$ and $85.9 \%$, two points for proportional attendance between $80.0 \%$ and $84.9 \%$, and no points if their proportional attendance is below $80 \%{ }^{18}$

Given their measurement of school attendance with the 90/90 threshold, it seems fair that Missouri also sees missing more than $10 \%$ of school days (about 3.5 weeks of school or more) as being chronically absent. DESE also details chronic absenteeism as an issue in their 2023 Annual Performance Report (APR) data release in December 2023. ${ }^{19}$

## Population

Missouri has 558 public school 'districts.' (Local Education Agency (LEA) is the technical term: 518 regular local school districts, 36 charter schools, and four state schools). We analyzed 550 of these LEAs with a complete data set spanning 2018-2023. We excluded eight LEAs that did not have comprehensive data for the selected years. ${ }^{\text {a }}$ This analysis included 517 regular local school districts, 30 charter LEAs, and three state schools.

## Student-Level Attendance Data

As stated earlier, the Missouri Department of Elementary and Secondary Education (DESE) provides attendance figures as the percentage of students attending school $90 \%$ of the time or more. This figure is called the proportional attendance rate. DESE's Annual Performance Report (APR) averages studentlevel data across the state. Table 1 shows average attendance figures have declined steadily over the past five years. From 2019 (pre-pandemic) to 2023, the average proportional attendance rate dropped by over ten percentage points. Although rates seem to be leveling off slightly from 2022 to 2023, there is still a drastic difference in the percentage of students attending school at least $90 \%$ of the time.

| Table 1. Proportional Attendance Rate for Missouri Students 2018 to 2023 |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | Change '19 to '23 |  |
| All Students | $87.7 \%$ | $87.3 \%$ | $85.3 \%$ | $82.3 \%$ | $76.2 \%$ | $76.6 \%$ | -10.7 |  |
| FRL-Eligible Students | $82.4 \%$ | $81.5 \%$ | $79.2 \%$ | $75.2 \%$ | $65.8 \%$ | $67.2 \%$ | -14.3 |  |
| Difference | 5.3 | 5.8 | 6.1 | 7.1 | 10.4 | 9.4 |  |  |

[^0]DESE also reports the proportional attendance rate sorted by student groups, one of which is eligibility for Free or Reduced Price Lunch (FRL). We can use FRL eligibility as a proxy measure for socioeconomic status. Table 1 also shows the proportional attendance figures for FRL-eligible students. When we plot the proportional attendance rates (Figure 1), we see that the averages for FRL-eligible students are consistently lower, and the gap between the overall average and the FRL-eligible average has widened since the pandemic. We see the widest gap in 2022, with a slight bounceback in 2023. Still, the gap in 2019 ( 5.8 percentage points) has nearly doubled in 2023 ( 9.4 percentage points). The interested reader can find data for more student groups in Appendix 1.

Figure 1. Proportional Attendance Rate for Missouri Students 2018 to 2023


Source: Missouri State Report Card

## District-Level Attendance Data

In addition to the student-level data, the Department of Elementary and Secondary Education (DESE) provides data specific to each Local Education Agency (LEA). To help us broadly understand the local context of each school district and identify trends, we can use a locale classification from the National Center for Education Statistics (NCES), which defines four types of locales (Rural, Town, City, and Suburb), with three subtypes each. Appendix 2 provides a detailed description of each locale type. Table 2 shows a breakdown of the number of Missouri LEAs within each locale.

| Table 2. NCES Locales for Missouri LEAs ( $\mathrm{n}=550$ ) |  |  |  |
| :---: | :---: | :---: | :---: |
| Rural | 324 | Fringe | 40 |
|  |  | Distant | 195 |
|  |  | Remote | 129 |
| Town | 92 | Fringe | 13 |
|  |  | Distant | 48 |
|  |  | Remote | 31 |
| Suburb | 48 | Large | 46 |
|  |  | Midsize | 0 |
|  |  | Small | 4 |
| Cit | 44 | Large | 37 |
|  |  | Midsize | 2 |
|  |  | Small | 5 |

## Whose attendance has been increasing/decreasing since 2019?

Table 3 shows how the LEAs' proportional attendance rate changed between 2019 and 2023. Only 32 LEAs in the state (6\%) had a proportional attendance rate that remained steady or increased from 2019 to 2023 (3 charter LEAs, one state school, and 28 regular local districts). All 28 of the regular local districts are small rural districts. The three charter LEAs and one state school are in a city locale. Appendix 3 contains a list of these 32 LEAs.

| Table 3. Number and Percentage of LEAs Whose Attendance Has Increased and Decreased by Type |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Charter |  | State |  | Regular Local |  | Total |  |
| Increase or Steady | 3 | 10\% | 1 | 33\% | 28 | 5\% | 32 | 6\% |
| Decrease 0.1-5.0 Percentage Points | 0 | 0\% | 1 | 33\% | 107 | 21\% | 108 | 20\% |
| Decrease 5.1-10.0 Percentage Points | 4 | 13\% | 0 | 0\% | 236 | 46\% | 240 | 44\% |
| Decrease 10.1-15.0 Percentage Points | 5 | 17\% | 0 | 0\% | 100 | 19\% | 105 | 19\% |
| Decrease 15.1-20.0 Percentage Points | 6 | 20\% | 0 | 0\% | 26 | 5\% | 32 | 6\% |
| Decrease 20.1-25.0 Percentage Points | 3 | 10\% | 0 | 0\% | 14 | 3\% | 17 | 3\% |
| Decrease 25.1-30.0 Percentage Points | 6 | 20\% | 0 | 0\% | 4 | 1\% | 10 | 2\% |
| Decrease 30.1-35.0 Percentage Points | 1 | 3\% | 1 | 33\% | 2 | <1\% | 4 | 1\% |
| Decrease 35.1-40.0 Percentage Points | 2 | 7\% | 0 | 0\% | 0 | 0\% | 2 | <1\% |
| Totals | 30 |  | 3 |  | 517 |  | 550 |  |

Note: Percentages may not sum to 100 due to rounding.
Source: Missouri Department of Elementary and Secondary Education

As expected after seeing the student-level data, most LEAs in the state experienced a decrease in their proportional attendance rate over the course of the pandemic. Figure 2 demonstrates that the largest share of LEAs (64\%) experienced a decrease in their proportional attendance rate of 0.1 to 10.0 percentage points. However, we should note that a sizable share of districts (25\%) experienced a decrease of 10.1 to 20.0 percentage points. Additionally, about $8 \%$ of all LEAs in the state experienced a dip in their proportional attendance rate of 20.1 to 40.0 percentage points, a more significant share than those who increased or remained steady.

Figure 2. Missouri LEAs ( $\mathrm{n}=550$ ) By Increase or Decrease in Proportional Attendance Rate 2019 to 2023

Increase or Steady
$\square$ Decrease 0.1-10.0
Decrease 10.1-20
Decrease 20.1-30
Decrease 30.1-40


Source: Missouri Department of Elementary and Secondary Education

## How many districts are maintaining 90\% attendance?

In addition to understanding trends regarding increasing and decreasing attendance figures, we can look into districts meeting the state's $90 / 90$ attendance threshold. In order to receive all four points in the attendance category on the Annual Performance Report (APR), districts must have at least $90 \%$ of their students attending school at least $90 \%$ of the time.

In response to the COVID-19 pandemic, the Missouri Department of Elementary and Secondary Education (DESE) issued partial points on the APR for districts with a proportional attendance rate between 80 and 89.9 percent, as detailed previously. LEAs with a proportional attendance rate under $80 \%$ do not receive points for their attendance. Table 4 shows how many of the 550 districts fell into each category from 2018 to 2023.

## Table 4. Number of Districts ( $\mathrm{n}=550$ ) in Each APR Proportional Attendance Rate Category

| Proportional <br> Attendance Rate | APR Points <br> (of 4) | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $90.0 \%-100.0 \%$ | 4 | 286 | 297 | 163 | 138 | 61 | 65 |
| $85.0 \%-89.1 \%$ | 3 | 188 | 172 | 244 | 166 | 114 | 111 |
| $80.0 \%-84.1 \%$ | 2 | 53 | 48 | 101 | 128 | 154 | 174 |
| $0 \%-79.9 \%$ | 0 | 23 | 33 | 42 | 180 | 221 | 200 |

Source: DESE Data Portal

In 2019, 297 districts maintained a proportional attendance rate of 90 percent or higher. In 2023, that number had fallen to just 65 . Although slightly higher than 2022's count, it still represents a drastic decrease from pre-pandemic numbers. The largest proportion of schools in Missouri, 200 of 550 districts, did not receive any points on the APR in the attendance category in 2023 as they had proportional attendance rates of less than $80 \%$.

The interested reader can find where their local school district fell here:
https://apps.dese.mo.gov/MCDS/Reports/SSRS_Print.aspx?Reportid=4b0d8a90-38d3-4b26-beee0995b7e53681.

Figure 3 shows the changing dynamics of proportional attendance rates. The number of districts maintaining a $90 \%$ proportional attendance rate and receiving all APR points (light blue) fell sharply until 2022, while the number of districts with less than an $80 \%$ proportional attendance rate and receiving no points (yellow) increased drastically until 2022. The most current data shows very modest improvements to the previous year, but only time will tell if this is the start of a trend towards old attendance patterns or negligible noise in the data.

Figure 3. Number of Missouri LEAs ( $\mathrm{n}=550$ ) in Each Proportional Attendance Rate APR Category 2018-2023


Source: DESE Data Portal

When looking for insights about these 65 districts with a proportional attendance rate of $90 \%$ or above, we find that the 65 LEAs represent a very small portion of the students in Missouri. Of the 857,928 students in the 550 districts, these 65 districts contain only 27,162 students (a mere 3\% of the students in Missouri). Table 5 shows a breakdown of the 65 school districts whose proportional attendance rate was $90 \%$ or greater in 2023. We see that the average district size of these districts was just 418 students, with 59 of 65 districts in rural contexts, five in a town context, and one in the suburbs. No LEAs with a proportional attendance rate greater than $90 \%$ in 2023 are in city contexts. Appendix 4 contains further information about these LEAs.

Table 5. Breakdown of 65 Districts with Proportional Attendance Rate $\geq 90 \%$ in 2023

| Total Students in all 65 Districts | 27,162 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Average \# of Students per District | 418 |  |  |  |
| Locale | Rural | Town | City | Suburb |
|  | 59 | 5 | 0 | 1 |

Figure 4 shows in blue the 65 LEAs that met the 90/90 threshold in 2023. When we look at these 65 districts on a map, we can see that they are primarily rural districts that are not near the two largest population centers of the state (St. Louis and Kansas City). It is possible that there are lessons to be learned from the culture and attendance policies in these select districts. However, due to their small size and footprint in the state as a whole ( $12 \%$ of districts and $3 \%$ of students), it is also likely that the small population leads to a distorted sense of significance in relation to the data set as a whole.

## Figure 4. Map of 65 Districts with Proportional Attendance Rate $\geq 90 \%$ in 2023



## CONCLUSION AND IMPLICATIONS

The persistent and sudden decrease in school attendance has not gone unnoticed nationwide. As previously mentioned, following the onset of COVID-19, approximately 6.5 million students nationwide are now chronically absent, reflecting an estimated 13.5 percentage point increase from the 2018-2019 school year. ${ }^{20}$ We have added information specific to Missouri students to this widespread conversation.

The education community saw unprecedented school achievement and attendance declines following the COVID-19 pandemic. Nationally, the National Center for Education Statistics (NCES) saw the first average score decrease in Mathematics on record and the largest score decline in Reading in over thirty years on a 2022 assessment of 9 -year-olds following the pandemic ${ }^{21}$. In Missouri specifically, the 20202021 school year saw significant performance dips in Math and English Language Arts (ELA) scores on statewide standardized assessments ${ }^{22}$. Since the 2021 low, we have seen some signs of recovery in Mathematics but have not seen those same increases in ELA at most levels. Future research should address the important correlations between attendance and performance.

Given the established relationship between school attendance and achievement, ${ }^{23}$ it is likely that the increase in chronic absenteeism and declines in achievement in Missouri are related. Disparities across attendance for students from lower socioeconomic status and students of color may contribute to the achievement gap for these student groups ${ }^{24}$. Reflecting a nationwide trend ${ }^{25}$, students receiving free and reduced lunch in Missouri had a much lower proportional attendance rate than average, with the gap widening since the pandemic. Future research should be done nationwide and locally in Missouri to examine this relationship further and hopefully reduce gaps in achievement and attendance.

Here in Missouri, we have seen that many local education agencies (LEAs) experiencing success on attendance measures (maintaining 90/90 and increasing or keeping steady their proportional attendance rate) are rural districts with small student populations that do not represent a significant portion of students or LEAs in the state. It would be helpful to gather data about attendance policies, student populations, and the reasons for any absences to learn more about the success that some districts are experiencing to determine if there are inherent differences in the structure of these schools, or if their small size has led to distorted data.

A study from Humm and colleagues at the University of Minnesota identified three main factors identified in the literature affecting absenteeism including: (1) barriers (e.g., physical health, access to transportation, housing instability, etc.), (2) aversions or students feeling unsafe or unwelcome in schools, and (3) disengagement or factors that influence a student's desire to attend school (e.g., participation in extracurriculars, family connection with the school ${ }^{26}$ Thus, a multi-tiered approach to absenteeism at the school and policy level may help address the high prevalence of chronic absenteeism and thus support student outcomes such as achievement and graduation rates.
Missouri attendance policies at the state level are vague, stating that guardians should ensure students "regularly attend" school and failing to define chronic absenteeism formally. Formally defining these terms and creating a system for tracking reasons for absences at the LEA or state level could help further understand the problem and lead to more targeted solution strategies.

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## Appendix 1

| Missouri Students' Proportional Attendance Rate by Year |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| All Students | $87.7 \%$ | $87.3 \%$ | $85.3 \%$ | $82.3 \%$ | $76.2 \%$ | $76.6 \%$ |
| American Indian/Alaska Native | $83.5 \%$ | $83.1 \%$ | $80.4 \%$ | $78.8 \%$ | $71.1 \%$ | $71.9 \%$ |
| Asian | $93.5 \%$ | $93.3 \%$ | $92.0 \%$ | $91.1 \%$ | $85.7 \%$ | $84.6 \%$ |
| Black | $80.1 \%$ | $78.1 \%$ | $76.5 \%$ | $72.1 \%$ | $58.5 \%$ | $60.0 \%$ |
| Hawaiian/Pacific Islander | $83.4 \%$ | $80.9 \%$ | $78.2 \%$ | $71.3 \%$ | $61.2 \%$ | $64.9 \%$ |
| Hispanic | $86.7 \%$ | $86.2 \%$ | $84.0 \%$ | $80.2 \%$ | $70.9 \%$ | $71.5 \%$ |
| Multi-Race | $85.9 \%$ | $85.0 \%$ | $83.0 \%$ | $81.1 \%$ | $73.1 \%$ | $73.4 \%$ |
| White | $89.4 \%$ | $89.4 \%$ | $87.4 \%$ | $84.6 \%$ | $80.7 \%$ | $81.0 \%$ |
| Female | $87.8 \%$ | $87.3 \%$ | $85.3 \%$ | $82.3 \%$ | $76.0 \%$ | $76.3 \%$ |
| Male | $87.6 \%$ | $87.2 \%$ | $85.3 \%$ | $82.3 \%$ | $76.5 \%$ | $76.9 \%$ |
| Free and Reduced Lunch | $82.4 \%$ | $81.5 \%$ | $79.2 \%$ | $75.2 \%$ | $65.8 \%$ | $67.2 \%$ |
| English Learner | $89.4 \%$ | $88.5 \%$ | $86.6 \%$ | $80.9 \%$ | $71.7 \%$ | $72.6 \%$ |
| Special Education | $82.0 \%$ | $81.5 \%$ | $79.4 \%$ | $77.0 \%$ | $69.2 \%$ | $69.8 \%$ |

Source: DESE

## Appendix 2

| Locale Descriptors |  |  |
| :---: | :---: | :---: |
| City | Large | Territory inside an Urbanized Area and inside a Principal City with population of 250,000 or more. |
|  | Midsize | Territory inside an Urbanized Area and inside a Principal City with population less than 250,000 and greater than or equal to 100,000 . |
|  | Small | Territory inside an Urbanized Area and inside a Principal City with population less than 100,000. |
| Suburb | Large | Territory outside a Principal City and inside an Urbanized Area with population of 250,000 or more. |
|  | Midsize | Territory outside a Principal City and inside an Urbanized Area with population less than 250,000 and greater than or equal to 100,000 . |
|  | Small | Territory outside a Principal City and inside an Urbanized Area with population less than 100,000. |
| Town | Fringe | Territory inside an Urban Cluster that is less than or equal to 10 miles from an Urbanized Area. |
|  | Distant | Territory inside an Urban Cluster that is more than 10 miles and less than or equal to 35 miles from an Urbanized Area. |
|  | Remote | Territory inside an Urban Cluster that is more than 35 miles from an Urbanized Area. |
| Rural | Fringe | Census-defined rural territory that is less than or equal to 5 miles from an Urbanized Area, as well as rural territory that is less than or equal to 2.5 miles from an Urban Cluster. |
|  | Distant | Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an Urbanized Area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an Urban Cluster. |
|  | Remote | Census-defined rural territory that is more than 25 miles from an Urbanized Area and also more than 10 miles from an Urban Cluster. |

## Source: NCES

## Appendix 3

School Districts Whose Proportional Attendance Rate Increased 2019-2023
*Charter Schools **State Schools

| School District | Students | Locale | '18 | '19 | ${ }^{\prime} 20$ | '21 | '22 | ${ }^{\prime} 23$ | Increase '19 to '23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BOSWORTH R-V | 44 | Rural: Remote | 94.6 | 86.6 | 89.6 | 85.6 | 89.2 | 97.4 | 10.8 |
| CLARKSBURG C-2 | 58 | Rural: Distant | 97.5 | 75.7 | 88.1 | 86.3 | 71.4 | 84.8 | 9.1 |
| COUCH R-I | 176 | Rural: Remote | 81.8 | 79.9 | 79.3 | 85.8 | 85.5 | 87.0 | 7.1 |
| DELASALLE CHARTER SCHOOL* | 207 | City: Large | 20.2 | 16.8 | 15 | 100 | 34.4 | 25.9 | 9.1 |
| DELTA C-7 | 173 | Rural: Distant | 87 | 82.4 | 84.2 | 84.6 | 74 | 83.8 | 1.4 |
| DELTA R-V | 204 | Rural: Distant | 91.9 | 86.7 | 88.7 | 89.5 | 88.7 | 90.7 | 4 |
| GRANDVIEW R-II | 3246 | Rural: Distant | 87.1 | 85.2 | 81.1 | 74.4 | 80.4 | 95 | 9.8 |
| GREENVILLE R-II | 635 | Rural: Remote | 79.2 | 78.4 | 78.3 | 81.3 | 78.8 | 79.1 | 0.7 |
| HUDSON R-IX | 33 | Rural: Remote | 97.6 | 91.3 | 94.3 | 100 | 97.3 | 97.2 | 5.9 |
| HURLEY R-I | 202 | Rural: Distant | 86.5 | 90.4 | 90.9 | 91.8 | 92.1 | 90.5 | 0.1 |
| LACLEDE CO. C-5 | 484 | Rural: Distant | 89.4 | 90.0 | 90.9 | 83.7 | 81.5 | 90.6 | 0.6 |
| LAFAYETTE PREPARATORY ACADEMY* | 403 | City: Large | 89.6 | 87.9 | 90.3 | 100 | 89.1 | 93.9 | 6.0 |
| LEOPOLD R-III | 175 | Rural: Distant | 95.6 | 96.2 | 94.1 | 83.7 | 93.1 | 98.4 | 2.2 |
| MANES R-V | 40 | Rural: Remote | 98.6 | 93.8 | 94.1 | 93.1 | 96.3 | 96.3 | 2.5 |
| MARION CO. R-II | 215 | Rural: Remote | 93.3 | 87.4 | 90.4 | 91.6 | 95 | 92.3 | 4.9 |
| MIDDLE GROVE C-1 | 33 | Rural: Distant | 75.1 | 74.1 | 84.5 | 94.7 | 85.7 | 76.3 | 2.2 |
| MO SCHOOL FOR THE BLIND** | 46 | City: Large | 50.4 | 70 | 71.7 | 53.1 | 69.9 | 74.8 | 4.8 |
| NEW HAVEN | 437 | Rural: Distant | 93.3 | 93.3 | 92.8 | 88.8 | 89.6 | 93.7 | 0.4 |


| NORTH ANDREW CO. <br> R-VI | 292 | Rural: Distant | 85.3 | 84.9 | 90.6 | 87.8 | 83.7 | 86.9 | 2.0 |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| NORTH DAVIESS R-III | 57 | Rural: Remote | 74.0 | 80.9 | 71.1 | 78.3 | 66.6 | 84.2 | 3.3 |
| NORWOOD R-I | 311 | Rural: Distant | 93.8 | 94.1 | 93.8 | 95.7 | 92.7 | 94.8 | 0.7 |
| PLAINVIEW R-VIII | 78 | Rural: Distant | 89.2 | 90.2 | 90.3 | 89.6 | 91.4 | 94.1 | 3.9 |
| RAYMONDVILLE R-VII | 115 | Rural: Remote | 82.5 | 79.6 | 83.9 | 80.3 | 79.1 | 80.7 | 1.1 |
| RIPLEY CO. R-IV | 109 | Rural: Remote | 86.8 | 87.1 | 94.3 | 72.6 | 77.8 | 89.8 | 2.7 |
| SALSBURY R-IV | 471 | Rural: Remote | 86.5 | 85.0 | 85.3 | 83.4 | 80.2 | 85.6 | 0.6 |
| SARCOXIE R-II | 688 | Rural: Distant | 91.3 | 88.2 | 84.7 | 83.7 | 83.3 | 92.6 | 4.4 |
| SOUTHWEST R-V | 741 | Rural: Distant | 91.9 | 89.8 | 88.8 | 80.6 | 81.1 | 98.1 | 8.3 |
| ST. LOUIS LANG <br> IMMERSION SCH* | 398 | City: Large | 80.7 | 72.7 | 82.6 | 83.9 | 58.9 | 72.8 | 0.1 |
| STURGEON R-V | 2256 | Rural: Distant | 94.8 | 91.4 | 87.2 | 90.5 | 75.0 | 93.4 | 2.0 |
| THORNFIELD R-I | 52 | Rural: Remote | 86.9 | 81.5 | 91.3 | 77.9 | 82.3 | 85.7 | 4.2 |
| UNION STAR R-II | 155 | Rural: Distant | 92.7 | 94.3 | 88.8 | 93.0 | 92.7 | 94.6 | 0.3 |
| WORTH CO. R-III | 268 | Rural: Remote | 93.9 | 90.9 | 86.8 | 80.7 | 92.5 | 92.9 | 2.0 |
| Average | 400 |  | 85.6 | 83.6 | 84.9 | 85.9 | 82.2 | 87.3 | 3.7 |
| Total | 12,802 |  |  |  |  |  |  |  |  |

[^1]
## Appendix 4

| 65 Districts With 90\% or Greater Proportional Attendance Rate in 2023 |  |  |  |
| :---: | :---: | :---: | :---: |
| LEA Name | Students | Locale | School Type |
| WELLINGTON-NAPOLEON R-IX | 362 | Rural: Distant | Regular Local |
| WEST NODAWAY CO. R-I | 214 | Rural: Distant | Regular Local |
| WORTH CO. R-III | 268 | Rural: Remote | Regular Local |
| ST. ELIZABETH R-IV | 245 | Rural: Distant | Regular Local |
| STANBERRY R-II | 388 | Rural: Remote | Regular Local |
| STURGEON R-V | 2,256 | Rural: Distant | Regular Local |
| UNION STAR R-II | 155 | Rural: Distant | Regular Local |
| SHAWNEE R-III | 53 | Rural: Distant | Regular Local |
| SOUTH NODAWAY CO. R-IV | 166 | Rural: Distant | Regular Local |
| SOUTHWEST R-V | 741 | Rural: Distant | Regular Local |
| SPICKARD R-II | 19 | Rural: Distant | Regular Local |
| SPRING BLUFF R-XV | 221 | Rural: Distant | Regular Local |
| PUXICO R-VIII | 728 | Rural: Remote | Regular Local |
| RICH HILL R-IV | 336 | Rural: Distant | Regular Local |
| RICHLAND R-I | 254 | Rural: Distant | Regular Local |
| SARCOXIE R-II | 688 | Rural: Distant | Regular Local |
| OREARVILLE R-IV | 62 | Rural: Distant | Regular Local |
| OSAGE CO. R-III | 738 | Rural: Distant | Regular Local |
| PALMYRA R-I | 1,125 | Town: Remote | Regular Local |


| PLAINVIEW R-VIII | 78 | Rural: Distant | Regular Local |
| :---: | :---: | :---: | :---: |
| PLEASANT VIEW R-VI | 113 | Rural: Fringe | Regular Local |
| PORTAGEVILLE | 641 | Town: Remote | Regular Local |
| NEW HAVEN | 437 | Rural: Distant | Regular Local |
| NORTH HARRISON R-III | 188 | Rural: Remote | Regular Local |
| NORTH SHELBY | 279 | Rural: Remote | Regular Local |
| NORTHEAST NODAWAY CO. R-V | 187 | Rural: Distant | Regular Local |
| NORTHWESTERN R-I | 145 | Rural: Remote | Regular Local |
| NORWOOD R-I | 311 | Rural: Distant | Regular Local |
| OAK RIDGE R-VI | 324 | Rural: Distant | Regular Local |
| LACLEDE CO. C-5 | 484 | Rural: Distant | Regular Local |
| LAFAYETTE PREPARATORY ACADEMY | 403 | City: Large | Charter |
| LAREDO R-VII | 46 | Rural: Distant | Regular Local |
| LEOPOLD R-III | 175 | Rural: Distant | Regular Local |
| LIBERAL R-II | 286 | Rural: Distant | Regular Local |
| LIVINGSTON CO. R-III | 47 | Rural: Distant | Regular Local |
| MANES R-V | 40 | Rural: Remote | Regular Local |
| MARCELINE R-V | 635 | Rural: Distant | Regular Local |
| MARION CO. R-II | 215 | Rural: Remote | Regular Local |
| MEADVILLE R-IV | 224 | Rural: Remote | Regular Local |
| MONTROSE R-XIV | 70 | Rural: Remote | Regular Local |
| MOUND CITY R-II | 260 | Rural: Remote | Regular Local |
| CHILLICOTHE R-II | 1,705 | Town: Remote | Regular Local |


| DAVIS R-XII | 47 | Rural: Distant | Regular Local |
| :---: | :---: | :---: | :---: |
| DELTA R-V | 204 | Rural: Distant | Regular Local |
| DEXTER R-XI | 1,981 | Town: Remote | Regular Local |
| EXETER R-VI | 334 | Town: Distant | Regular Local |
| GAINESVILLE R-V | 615 | Rural: Remote | Regular Local |
| GASCONADE C-4 | 76 | Rural: Remote | Regular Local |
| GIDEON 37 | 223 | Rural: Distant | Regular Local |
| GILMAN CITY R-IV | 146 | Rural: Remote | Regular Local |
| GRANDVIEW R-II | 3,246 | Rural: Distant | Regular Local |
| GREEN CITY R-I | 258 | Rural: Remote | Regular Local |
| HARTVILLE R-II | 615 | Rural: Remote | Regular Local |
| HOLLIDAY C-2 | 48 | Rural: Remote | Regular Local |
| HUDSON R-IX | 33 | Rural: Remote | Regular Local |
| HURLEY R-I | 202 | Rural: Distant | Regular Local |
| JAMESTOWN C-1 | 187 | Rural: Distant | Regular Local |
| JEFFERSON C-123 | 124 | Rural: Distant | Regular Local |
| KING CITY R-I | 318 | Rural: Distant | Regular Local |
| ALTENBURG 48 | 98 | Rural: Distant | Regular Local |
| AVENUE CITY R-IX | 197 | Rural: Fringe | Regular Local |
| BERNIE R-XIII | 457 | Rural: Distant | Regular Local |
| BLAIR OAKS R-II | 1,140 | Rural: Fringe | Regular Local |
| BOSWORTH R-V | 44 | Rural: Remote | Regular Local |
| BRAYMER C-4 | 257 | Rural: Remote | Regular Local |

## Who we are

The Policy Research in Missouri Education (PRiME) Center is a non-partisan research center housed in the Saint Louis University School of Education. Opened in the Spring of 2019, we are wholly committed to conducting and sharing research that leads to better policies, educational outcomes, and opportunities for all students.

## What we do

We conduct and share research on education. We help lawmakers, educators, and families in the state of Missouri make decisions about education policy and practice. Our mission is to ensure that the people making decisions and building policies around education have the relevant data and evidence they need to build the best and most equitable educational systems possible.

## About the Authors

Courtney Vahle, Ed.D. is a Postdoctoral Research Associate at the PRiME Center.

Margaret Wallace, Ph.D., is a Saint Louis Translational Fellow on rotation with the PRiME Center.



[^0]:    ${ }^{\text {a }}$ Eight excluded schools (missing data): Pemiscot Co. Spec. Sch. Dist., The Leadership School, The Soulard School, St. Louis Voices Academy, Kansas City Girls Prep Academy, Kairos Academies, Department of Corrections, and Atlas Public Schools.

    Every Day Counts: Chronic Absenteeism in Missouri Schools

[^1]:    *Charter Schools
    **State Schools

