



MOScholars Students by Geography

Geographic Trends of Participating Students, SY 2024-25 to 2026-27

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Students who participate in the MOScholars program live across the state of Missouri. This report provides a three-year overview of participating students' geographic location by region, locale, public school district, and legislative district. This report was prepared by the PRiME Center at Saint Louis University for the Missouri State Treasurer's Office.

Key Points

- Across SY 2024-25 and SY 2025-26, more than 80% of MOScholars participants were in the St. Louis and Kansas City metropolitan areas (38% and 35% respectively).
 - In SY 2026-27, more than 80% of MOScholars participants are projected to be in the St. Louis and Kansas City metropolitan areas (40% and 33% respectively).
- Across SY 2024-25 and SY 2025-26, nearly 40% of MOScholars participants lived in City locales and more than 45% lived in Suburb locales.
 - In SY 2026-27, 36% of participants are projected to live in City locales and more than 45% in Suburb locales.
- Although participation increased in every locale from SY 2024-25 and SY 2025-26, the growth in participation in Town and Rural locales (+7,800%) outpaced growth in City and Suburb locales (+135%).
 - In SY 2026-27, the growth in participation in Town and Rural locales is (+159%) projected to outpace growth in City and Suburb locales (+70%).
- Of the 30 school districts that saw the most growth in number of MOScholars participants from SY 2024-25 to SY 2025-26, 11 (38%) are in Region A, 8 (28%) are in Region C, and 6 (21%) are in Region B (see Figure 1.1 for map of regions).
 - Of the 30 school districts who are projected to see the most growth in number of MOScholars participants from SY 2025-26 to SY 2026-27, 11 (38%) are in Region C, 6 (21%) are in Region F, and 4 (13%) are in Region D.
- In SY 2025-26, every senate district had more than 35 MOScholars program participants, and 160 of Missouri's 163 house districts had at least one program participant.
 - In SY 2026-27, all 34 senate districts are projected to have at least 110 participants, and all 163 house districts are projected to have at least one participant.



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Introduction

This report provides a **three-year overview** of the geographic location of participants in Missouri's **MOScholars** program by Department of Elementary and Secondary Education (DESE) supervisory region, locale type, home public school district, and legislative districts.

As a prior report by the PRiME Center has shown, participation in the MOScholars program has increased steadily each year since the program's inception in 2022 (Coleman et al., 2026). While this previous report presented program demographic trends, this is the first geographic report of the MOScholars program.

This report is designed to support the State Treasurer's Office, EAOs, and partner organizations in understanding geographic patterns of participation.



Data Sources and Methods

Data Sources

- **FACTS Records (2024-2026):** Student ID, application status, student address
- **U.S. Census Bureau:** Public school district boundaries, legislative district boundaries

Methods

Data from each of the sources was reviewed for completeness and accuracy prior to analysis. Participant address data were standardized across years and reviewed for any duplicate or missing information. Participant addresses were geocoded in ArcGIS and R and were then assigned to public school districts and legislative districts using spatial matching.

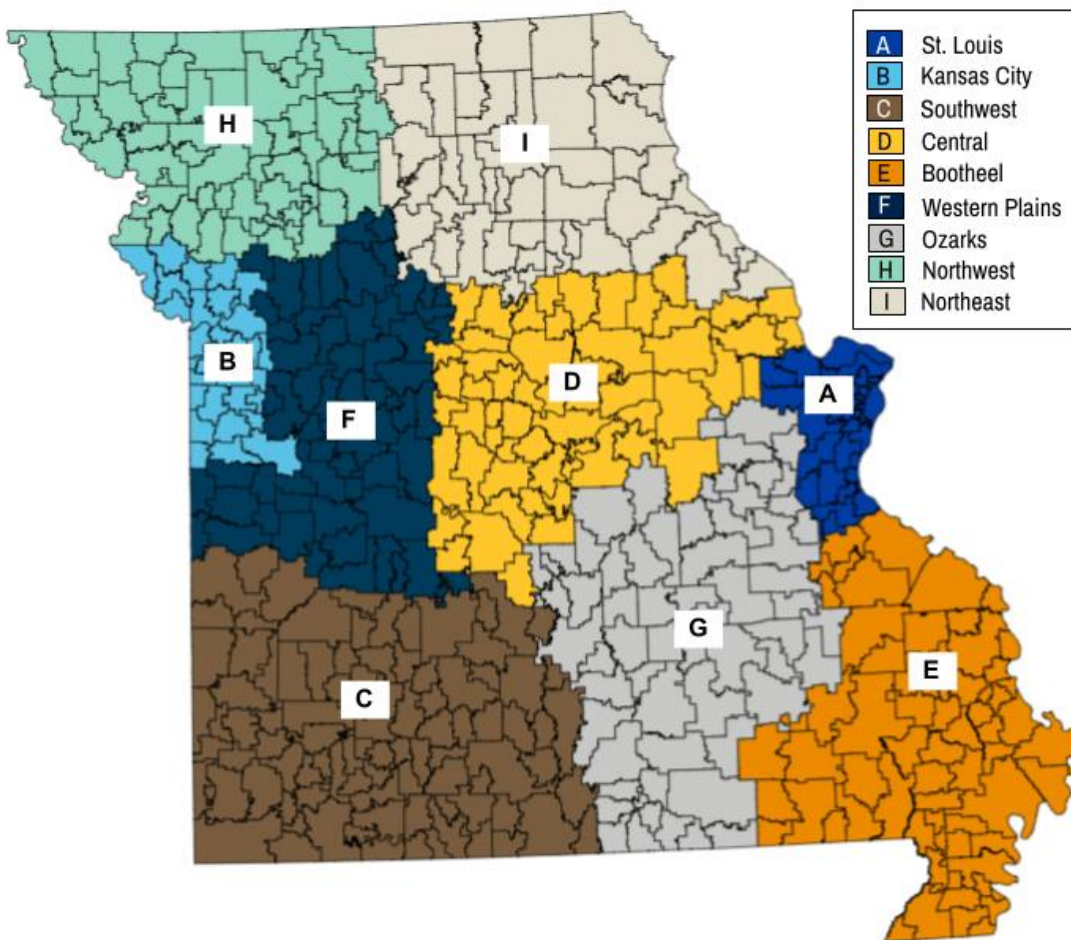
Participation by Region (SY 2024-25 to SY 2025-26)

Public schools in the state of Missouri are divided into nine supervisory regions:

- A) St. Louis Region
- B) Kansas City Region
- C) Southwest Region
- D) Central Region
- E) Bootheel (Southeast) Region
- F) Western Plains (West Central) Region
- G) Ozarks (South Central) Region
- H) Northwest Region
- I) Northeast Region

Figure 1.1

There are nine Missouri supervisory regions



The nine regions are dissimilar in geographic size and student population. Regions containing Missouri’s four most populous cities (St. Louis, Kansas City, Columbia, and Springfield) have higher populations of students; thus, Regions A, B, C, and D contain the majority of MOScholars participants (89% and 82% of participants in SY 2024-25 and SY 2025-26, respectively). With their large metropolitan areas and sprawling suburbs, Regions A and B alone account for 80% of participants in SY 2024-25 and 66% of participants in SY 2025-26.

Table 1.1

Both years well over than 60% of participants came from Regions A and B combined

Percentage of MOScholars program participants by Missouri region (SY 2024-25 to SY 2025-26)

Region	Percentage of Participants SY 2024-25	Percentage of Participants SY 2025-26
A	41%	36%
B	39%	30%
C	5%	11%
D	4%	6%
E	1%	6%
F	0%	2%
G	0%	2%
H	9%	7%
I	0%	1%

Although the number of participants in Regions A and B increased from SY 2024-25 to SY 2025-26, the proportion of MOScholars students located in these two regions decreased as the increase in participation in all other regions outpaced growth in Regions A and B. This pattern suggests increasing awareness of MOScholars among eligible families in less populated regions of the state.

Table 1.2

While participation is increasing in all regions of the state, rural regions are seeing more dramatic increases

Count of MOScholars program participants by Missouri region (SY 2024-25 to SY 2025-26)

Region	Number of Participants SY 2024-25	Number of Participants SY 2025-26	Percent Change from SY 2024-25 to SY 2025-26
A	1,093	2,296	110%
B	1,054	1,899	80%
C	140	675	382%
D	98	380	288%
E	39	406	941%
F	0	107	N/A
G	0	130	N/A
H	251	462	84%
I	0	38	N/A

Participation by Locale (SY 2024-25 to SY 2025-26)

The National Center for Education Statistics (NCES) classifies locales by population size and proximity to population centers. Locales are classified as being City, Suburb, Town, or Rural, with each category having three subcategories (see Appendix A; Geverdt & Maselli, 2024).

Across SY 2024-25 and SY 2025-26, MOScholars program participants came from all four of the major locale types. Participant distribution across locale types was variable. As to be expected, students in locales categorized by higher populations (City and Suburb) comprised the majority of MOScholars participants.

Table 2.1

Around half of all MOScholars participants reside in suburban areas

Percentage of MOScholars program participants by locale (SY 2024-25 to SY 2025-26)

Locale	SY 2024-25	SY 2025-26
City: Large	26%	20%
City: Midsize	6%	8%
City: Small	13%	9%
Suburb: Large	49%	41%
Suburb: Small	4%	5%
Town: Fringe	1%	3%
Town: Distant	0%	3%
Town: Remote	0%	4%
Rural: Fringe	1%	3%
Rural: Distant	0%	4%
Rural: Remote	0%	1%

Program participation in every locale category and subtype increased from SY 2024-25 to SY 2025-26, with Town and Rural locales experiencing the most significant increases. Both Town and Rural locales experienced over 1,000% increases in program participation between SY 2024-25 and SY 2025-26. This pattern suggests increased awareness and access to the program by residents in less populated areas of the state.

Because growth in program participation in Town and Rural locales outpaced the growth in City and Suburb locales, the proportion of program participants living in City and Suburb locales decreased between SY 2024-25 and SY 2025-26. Despite these shifts, 83% of program participants

reside in City or Suburb locales, with the largest subgroup share (41%) of program participants residing in Large Suburbs. It is expected that a greater number of participants come from City and Suburb locales as they are defined by higher populations than Town and Rural locales.

Table 2.2

Program participation is growing fastest in Town and Rural locales

Count of MOScholars program participants by locale (SY 2024-25 to SY 2025-26)

**Suppression applied to populations < 5*

Locale	Number of Participants SY 2024-25	Number of Participants SY 2025-26	Percent Change from SY 2024-25 to SY 2025-26
City: Large	696	1289	85%
City: Midsize	166	481	190%
City: Small	337	601	78%
Suburb: Large	1,305	2,631	102%
Suburb: Small	95	316	240%
Town: Fringe	37	172	365%
Town: Distant	< 5	196	19500%
Town: Remote	0	244	N/A
Rural: Fringe	37	172	386%
Rural: Distant	< 5	226	11200%
Rural: Remote	0	62	N/A

Participation by School District (SY 2024-25 to SY 2025-26)

During the years of this report, Missouri was zoned into 516 traditional public-school districts (excluding charter and special school districts). In SY 2024-25, 75 of these 516 traditional public-school districts had at least one student participating in the MOScholars program. By SY 2025-26, that number had risen to 242 districts (223% increase). From SY 2024-25 to SY 2025-26, only one district saw a decrease (of one student) in MOScholars participation (see Appendix B).

As expected, the districts with the largest number of students participating in the MOScholars program were located in City and Suburb locales. In both SY 2024-25 and SY 2025-26 the district with the largest number of students participating was the St. Joseph School District, followed both years by the Kanas City 33 School District and the North Kansas City 74 School District. Of the 30 school districts with the highest number of MOScholars participants, 13 (43%) were in Region A and 11 (37%) were in Region B (consistent across SY 2024-25 and SY 2025-26).

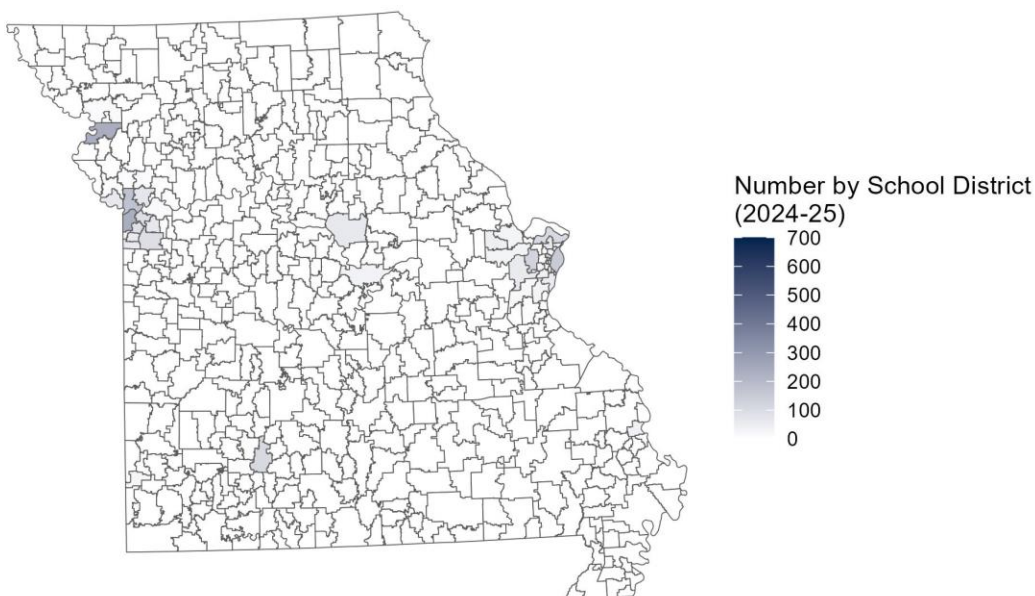
Figure 3.1

Districts with the highest number of participants are in city and suburban areas

Map of MOScholars program participants by school district (SY 2024-25)

MOScholars Participants (2024-25)

MO School Districts



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The districts that saw the greatest increase in participation from SY 2024-25 to SY 2025-26 were in Suburb and Town locales. The districts that saw the largest percentage growth in participation were the Jackson R-II School District (8,000%; $< 5 \rightarrow 81$), the Webb City R-VII School District (3,000%; $< 5 \rightarrow 31$), the Nixa School District (2,400%; $< 5 \rightarrow 25$), and the Neosho R-V School District (2,000%; $< 5 \rightarrow 21$). Of the 30 school districts who saw the most growth in number of MOScholars participants, 11 (38%) are in Region A, 8 (28%) are in Region C, and 6 (21%) are in Region B.

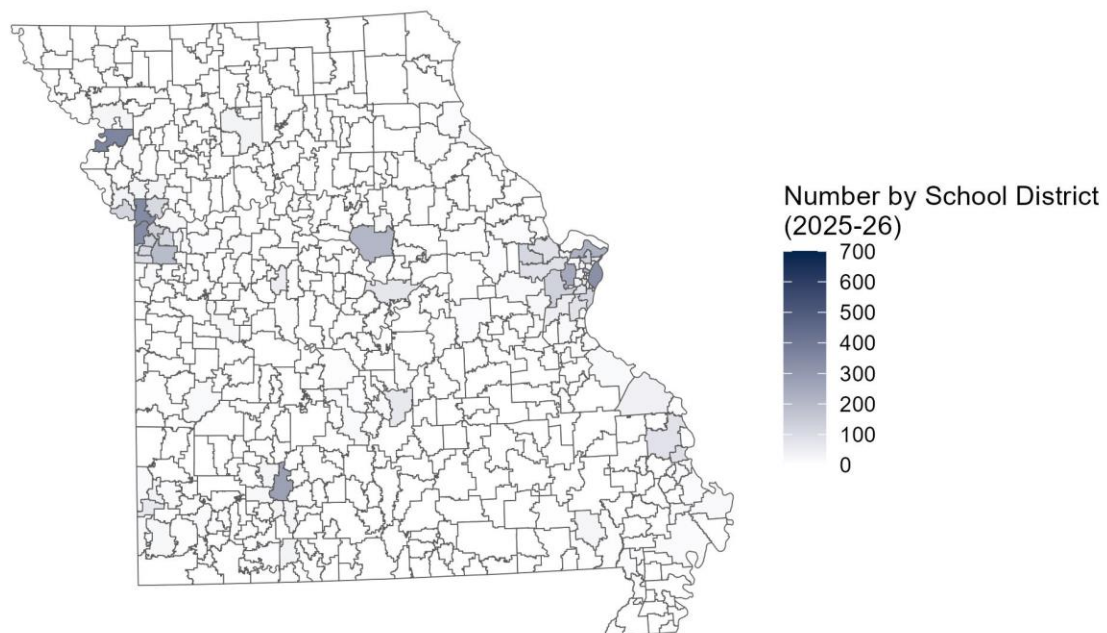
Figure 3.2

The number of districts with at least one MOScholars participant increased

Map of MOScholars program participants by school district (SY 2025-26)

MOScholars Participants (2025-26)

MO School Districts



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Participation by Legislative District (SY 2024-25 to SY 2025-26)

The Missouri legislature is divided into 34 senate districts and 163 house districts. MOScholars program participation varies by legislative district (see Appendix C).

Participation by Senate District

In SY 2024-25, 29 of Missouri's 34 senate districts had at least one MOScholars participant. By SY 2025-26, every senate district had more than 35 participants. Senate Districts 34, 17, and 7 had the highest number of participants respectively in both SY 2024-25 and SY 2025-26.

The senate districts that saw the largest percentage increase in participation were Districts 16 (0 → 113), 28 (0 → 107), and 25 (0 → 94). However, the senate districts that had the highest number of participants join the program from SY 2024-25 to SY 2025-26 were Senate Districts 27 (+256), 34 (+205), and 17 (+202).

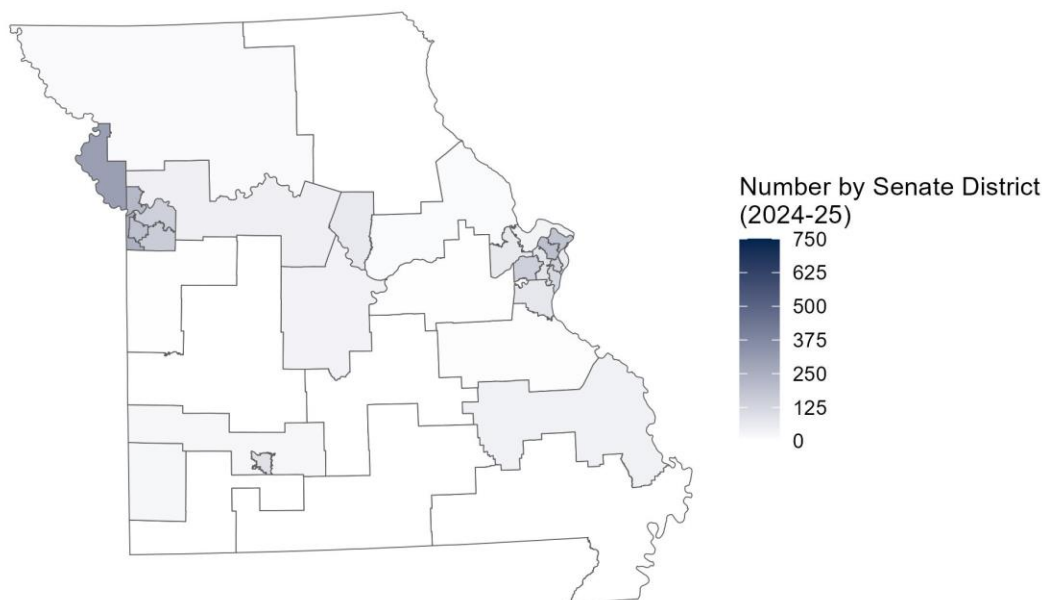
Figure 4.1

Senate districts 34 and 17 have the highest number of MOScholars participants

Map of MOScholars program participants by senate district (SY 2024-25)

MOScholars Participants (2024-25)

MO Senate Legislative Districts



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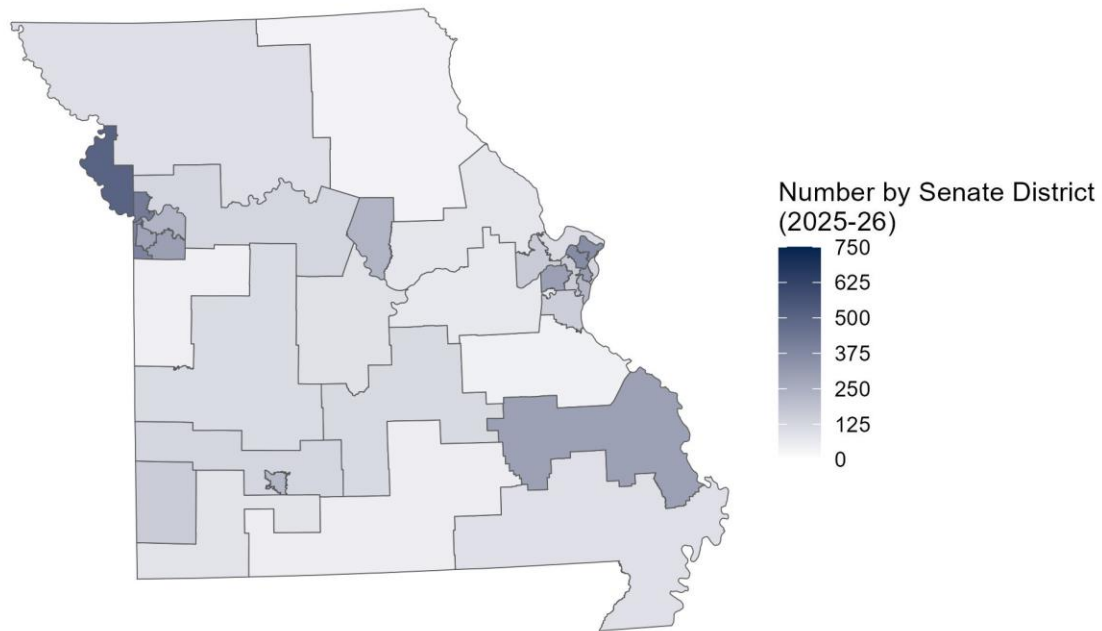
Figure 4.2

The number of MOScholars participants in every senate district has increased

Map of MOScholars program participants by senate district (SY 2025-26)

MOScholars Participants (2025-26)

MO Senate Legislative Districts



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Participation by House District

In SY 2024-25, 107 of Missouri's 163 house districts had at least one MOScholars participant. In SY 2025-26, 160 house districts had at least one participant. House Districts 86, 11, and 10 had the most participants respectively in both SY 2024-25 and SY 2025-26.

The house districts that saw the largest percentage increase in participation were Districts 148 (0 → 76), 121 (0 → 61), and 145 (0 → 56). However, the house districts that had the highest number of participants join the program from SY 2024-25 to SY 2025-26 were House Districts 86 (+84) and 146 (+79).



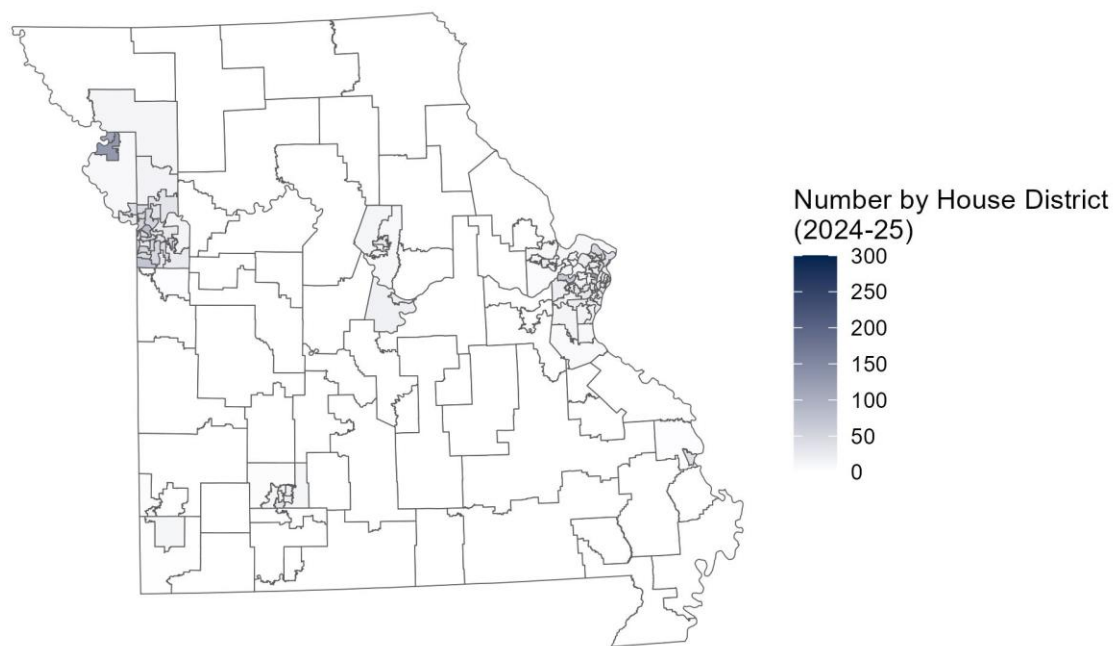
Figure 4.3

House districts 86 and 11 have the highest number of MOScholars participants

Map of MOScholars program participants by house district (SY 2024-25)

MOScholars Participants (2024-25)

MO House Legislative Districts



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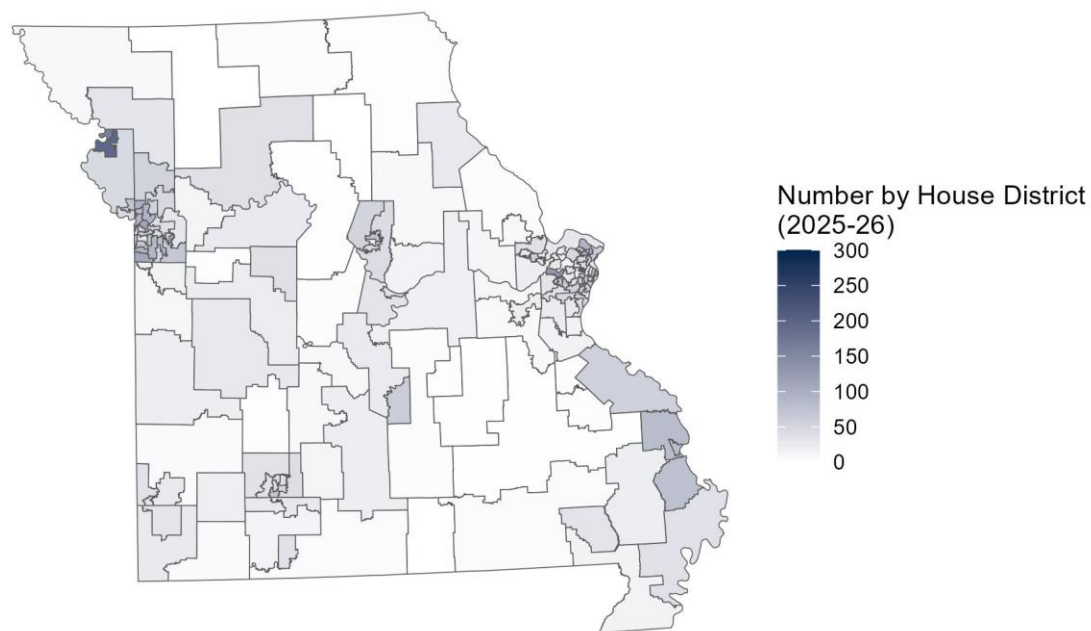
Figure 4.4

The number of MOScholars participants increased in 160 of 163 house districts

Map of MOScholars program participants by house district (SY 2024-25)

MOScholars Participants (2025-26)

MO House Legislative Districts



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Projections (SY 2026-27)

This section provides projections for participation in the MOScholars program for SY 2026-27 using data from new and returning applications submitted prior to April 30, 2026. As not all applicants may be accepted into the program, actual participation may differ from these projections.

Projected Participation by Region

In SY 2026-27, there are projected to be increases in the number of MOScholars participants in all nine regions. While Regions A and B combined are projected to still comprise more than 60% of total participants, increases in participation in other regions has outpaced increases in Regions A and B. Region E in particular has seen a dramatic growth and is projected to see a 2,503% increase in participation from SY 2024-25 to SY 2026-27.

Table 5.1

Six of the nine regions are projected to see over a 100% increase in participation from SY 2025-26 to SY 2026-27

Projected MOScholars program participants by Missouri region (SY 2026-27)

Region	Number of Participants SY 2026-27	Percentage of Participants SY 2026-27	Percent Change from SY 2025-26 to SY 2026-27
A	4,656	39%	103%
B	2,762	23%	45%
C	1,420	12%	110%
D	736	6%	94%
E	1,015	8%	150%
F	299	2%	179%
G	342	3%	163%
H	691	6%	50%
I	161	1%	324%

Projected Participation by Locale

There are projected to be MOScholars participants living across all Missouri locale types in SY 2026-27. As expected, students in locales categorized by higher populations (City and Suburb) are projected to continue to comprise the majority of MOScholars participants.



Program participation in every locale category and subtype is expected to increase from SY 2025-26 to SY 2026-27, with Town and Rural locales experiencing the most significant increases (over 150%). As growth in program participation in Town and Rural locales outpaces the growth in City and Suburb locales, the proportion of program participants living in City and Suburb locales will likely decrease between SY 2025-26 and SY 2026-27. Despite these shifts, 77% of program participants are projected to reside in City or Suburb locales, with the largest subgroup share (41%) of program participants residing in Large Suburbs.

Table 5.2

More than 75% of participants are projected to reside in City or Suburb locales

Projected MOScholars program participants by Missouri locale (SY 2026-27)

Locale	Number of Participants SY 2026-27	Percentage of Participants SY 2026-27	Percent Change from SY 2025-26 to SY 2026-27
City: Large	2,008	17%	56%
City: Midsize	788	7%	64%
City: Small	959	8%	60%
Suburb: Large	5,009	41%	90%
Suburb: Small	564	5%	78%
Town: Fringe	397	3%	131%
Town: Distant	716	6%	265%
Town: Remote	502	4%	131%
Rural: Fringe	377	3%	115%
Rural: Distant	590	5%	161%
Rural: Remote	172	1%	177%

Projected Participation by School District

In SY 2026-27, 329 of Missouri's 516 traditional public-school districts are projected to have at least one MOScholars participant. The St. Louis City School District, the North Kansas City 74 School District and the St. Joseph School District are the three school districts of residence projected to have the highest number of MOScholars participants in SY 2026-27. The school districts projected to see the largest percentage growth are the Union R-XI School District ($< 5 \rightarrow 36$), the Kirksville R-III School District ($< 5 \rightarrow 26$), and the Farmington R-VII School District ($< 5 \rightarrow 23$). Additionally, the school districts projected to see the most growth by number of program participants from SY 2025-26 to 2026-27 are the St. Louis City School District (+337), the Hazelwood School District (+224), and the Springfield R-XII School District (+183).

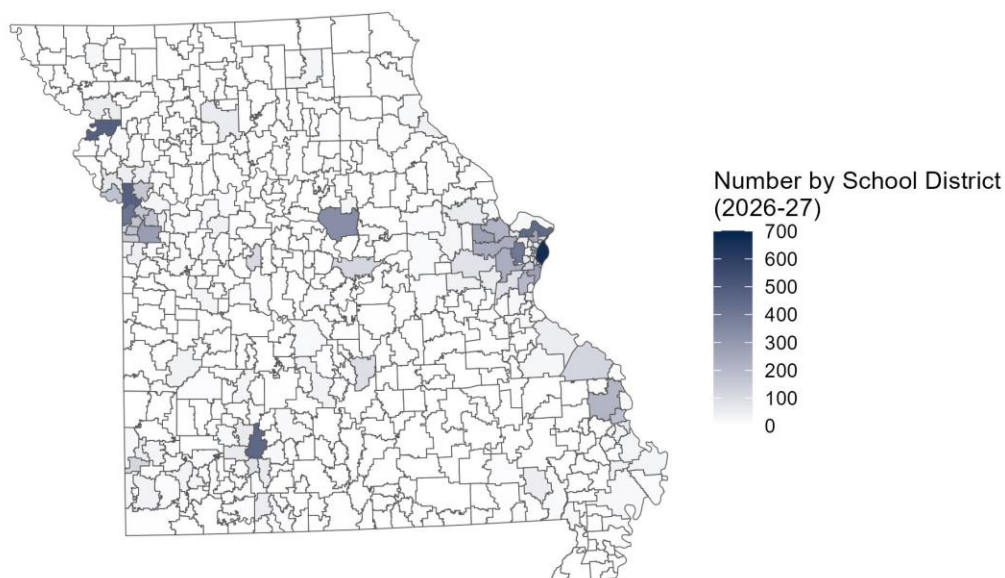
Of the 30 school districts projected to have the highest number of MOScholars participants, 12 (40%) are in Region A and 10 (33%) are in Region B. There are twelve school districts projected to see a small decrease (1-3 students) in MOScholars participation SY 2025-26 to 2026-27 (see Appendix B).

Figure 5.1

Participants are primarily concentrated in districts in City and Suburb locales

Map of MOScholars program participants by school district (SY 2026-27)

MOScholars Participants (2026-27)
MO School Districts



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Projected Participation by Senate District

In SY 2026-27, all 34 of Missouri's senate districts are projected to have at least 110 MOScholars participants. The senate districts projected to have the most participants are Districts 27, 13, and 34 respectively.

The senate districts projected to see the greatest percentage increase in participation are Districts 26 (68 → 273), 18 (36 → 143), and 10 (72 → 258). However, the senate districts projected to see the highest number of participants join the program from SY 2025-26 to SY 2026-27 are Senate Districts 27 (+448), 13 (+353), and 4 (+292).

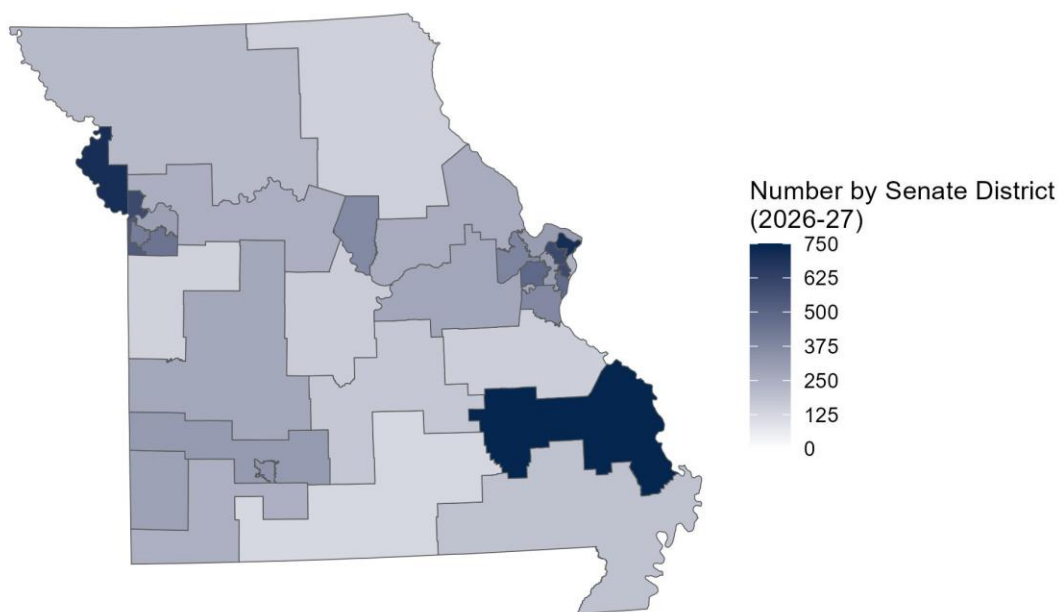
Figure 5.2

Senate districts 27 and 13 are projected to have the highest number of MOScholars participants

Map of MOScholars program participants by senate district (SY 2026-27)

MOScholars Participants (2026-27)

MO Senate Legislative Districts



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Projected Participation by House District

In SY 2026-27, all 163 of Missouri's house districts are projected to have at least one MOScholars participant. House districts projected to have the highest number of MOScholars participants are Districts 86, 11, and 146 respectively.

The house districts projected to see the highest percentage growth from SY 2025-26 to 2026-27 are Districts 54 ($< 5 \rightarrow 27$), 128 ($< 5 \rightarrow 37$), and 116 ($< 5 \rightarrow 23$). However, the house districts projected to see the most growth by number of participants SY 2025-26 to 2026-27 are Districts 146 (+137), 145 (+121), and 148 (+112).

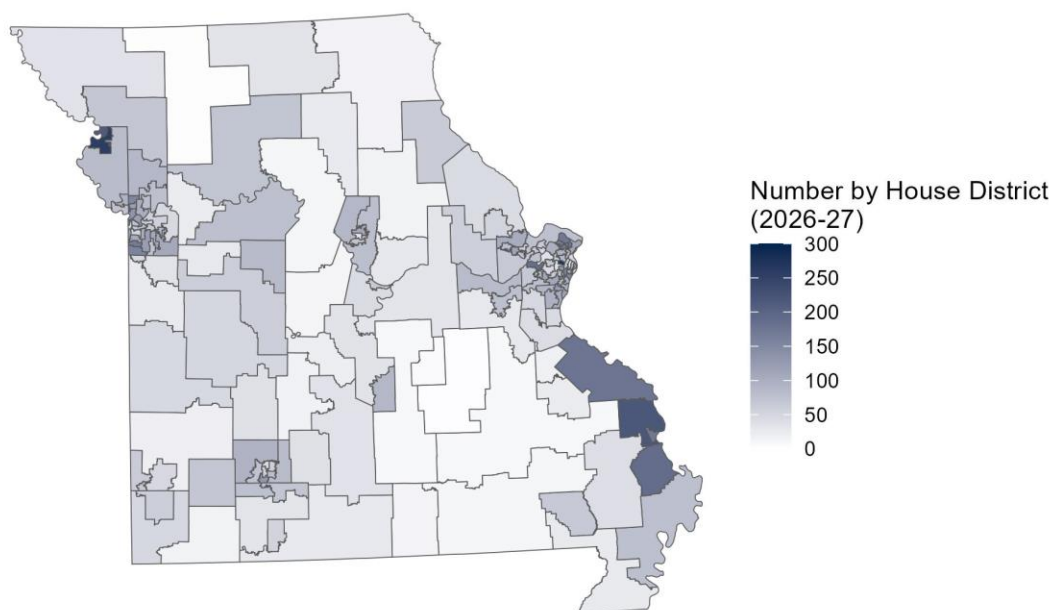
Figure 5.3

House districts 86 and 11 are projected to have the highest number of MOScholars participants

Map of MOScholars program participants by house district (SY 2026-27)

MOScholars Participants (2026-27)

MO House Legislative Districts



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Conclusion

MOScholars program participants come from across the state of Missouri. Participation varies by region, locale, public school district, and legislative district, with patterns of participation generally following patterns in population density. In both SY 2024-25 and SY 2025-26, more than 80% of participants reside in four of the state's nine regions (Regions A, B, C, and D), with over 65% of participants coming from Missouri's two largest metropolitan areas (Regions A and B). Correspondingly, in both SY 2024-25 and SY 2025-26, more than 80% of participants live in City or Suburb locales while less than 8% of participants reside in Rural locales. Overall, districts in these areas have the highest number of students participating in the MOScholars program.

There was a significant increase in participation in the MOScholars program from SY 2024-25 to SY 2026-27 with changes in participation differing by region, locale, and district. While all regions of the state have seen participation in the MOScholars program grow, there has been a dramatic increase (+7,800%) in the number of participating students from Town and Rural locales. Therefore, although the number of participants from City and Suburb locales increased from SY 2024-25 to SY 2025-26 (2,599 to 5,318), the proportion of MOScholars participants in City and Suburb locales decreased (97% in SY 2024-25 to 83% in SY 2025-26). Similarly, although the number of MOScholars participants in Regions A and B increased from 2,147 in SY 2024-25 to 4,195 in SY 2025-26, the portion of MOScholars participants in Regions A and B decreased (from 80% in SY 2024-25 to 66% in SY 2025-26) as growth in the other regions surged.

Projections for SY 2026-27 suggest increases in MOScholars program participation in every region and locale of the state. Metropolitan areas are projected to see over a 60% increase in participation while there is projected to be a more than 150% increase in participation in less populated areas, particularly in rural Southeast and Northeast Missouri. Despite the large uptick in participation in town and rural locales, especially in Regions E, F, G, and I, projections still show over 65% of participants living in Regions A and B in SY 2026-27.

The significant increase in MOScholars program participation suggests an increase in awareness of its existence. A poll of parents during the program's second operational year found that only one quarter of parents knew that Missouri had an Educational Savings Account program (Medler & Wilson, 2024). While we do not have specific data, it appears that the proportion of Missourians aware of the MOScholars program is growing as there has been a 222% increase in program participation from SY 2023-2024 to SY 2026-27.

It is important to note that the areas of the state that have seen the highest percentage growth SY 2024-25 to SY 2026-27 were geographic locations that were previously ineligible for participation. During the first three program years, only students who lived in a charter county or a city with a population of 30,000 or more were eligible for participation (Burrola et al., 2021). A 2022 poll found that over half of voters and parents opposed the geographic eligibility restriction that limited participation to particular areas of the state (Shelton & Gorton, 2022). Now that the



geographic restriction has been removed with the passing of SB 727, we are indeed seeing uptake in areas of the state that were ineligible to participate in the initial program years.



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References

- Burrola, A., Shelton, A., Rhinesmith, E., & Anglum, J. (2021). Examining the Geographic Eligibility Component of the MO Empowerment Scholarship Accounts Program. *Policy Research in Missouri Education*, 3(12). Saint Louis University. <https://www.sluprime.org/policy-brief-database/mo-esa-geography>
- Coleman, K., Parisi, M., Chandler, A., & Hitt, C. (2026). MoScholars: Program demographics and participation trends, SY 2022-23 to 2025-26. *Policy Research in Missouri Education*, 8(7). Saint Louis University. <https://www.primecenter.org/education-reports-database/mo-scholars>
- Geverdt, D. and Maselli, A. (2024). *Education Demographic and Geographic Estimates Program (EDGE): Locale Boundaries Technical Documentation*. U.S. Department of Education, National Center for Education Statistics. Washington, DC. Retrieved April 27, 2026, from <https://nces.ed.gov/programs/edge/Geographic/LocaleBoundaries>.
- Medler, A., & Wilson, T. (2024, October). Parent poll 2024: Survey of Missouri and Arkansas parents on education topics. *Policy Research in Missouri Education*, 6(21). Saint Louis University. <https://www.primecenter.org/education-reports-database/parent-poll-2024>
- Shelton, A., & Gorton, M. (2022). The Demand and Supply of Private School Choice in Missouri. *Policy Research in Missouri Education*, 4(7). Saint Louis University. <https://www.sluprime.org/policy-brief-database/the-demand-and-supply-of-private-school-choice-in-missouri>
- U.S. Census Bureau (2024). *TIGER/Line Shapefile: Current, State, Missouri, State Legislative District (SLD) Lower Chamber*. Data.gov; U.S. Department of Commerce, U.S. Census Bureau, Geography Division. <https://catalog.data.gov/dataset/tiger-line-shapefile-current-state-missouri-state-legislative-district-sld-lower-chamber>
- U.S. Census Bureau (2024). *TIGER/Line Shapefile: Current, State, Missouri, State Legislative District (SLD) Upper Chamber*. Data.gov; U.S. Department of Commerce, U.S. Census Bureau, Geography Division. <https://catalog.data.gov/dataset/tiger-line-shapefile-current-state-missouri-state-legislative-district-sld-upper-chamber>
- U.S. Census Bureau. (2022). *TIGER/Line shapefiles: School districts*. <https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.html>



Appendix A

The National Center for Education Statistics (NCES) locale classifications:

1. City: Territories within an urbanized area inside of a principal city with subgroups for varying population sizes:
 - a. City – Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more
 - b. City – 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
 - c. City – Small: Territory inside an urbanized area and inside a principal city with population less than 100,000.
2. Suburb: Territories outside a principal city and inside an urbanized area with subgroups for varying population sizes:
 - a. Suburb – Large: Territory outside a principal city and inside an urbanized area with a population of 250,000 or more.
 - b. Suburb – Medium: Territory outside a principal city and inside an urbanized area with a population of less than 250,000 and greater than or equal to 100,000. This subtype is not included in Table 2.1 because this classification does not apply to any locales within the state of Missouri.
 - c. Suburb – Small: Territory outside a principal City and inside an urbanized area with population less than 100,000.
3. Town: Territories inside and urban areas with populations less than 50,000 with subgroups for varying distances from urban areas with populations of 50,000 or more.
 - a. Town – Fringe: Territory inside an urban area with population less than 50,000 that is less than or equal to 10 miles from an urban area with a population of 50,000 or more.
 - b. Town – Distant: Territory inside an urban area with population less than 50,000 that is more than 10 miles and less than or equal to 35 miles from an urban area with population of 50,000 or more.
 - c. Town – Remote: Territory inside an urban area with population less than 50,000 that is more than 35 miles from an urban area with a population of 50,000 or more.
4. Rural: Territories outside an urban area with subgroups for varying distances from urban areas with populations of 50,000 or more, and distances from urban areas with populations less than 50,000.
 - a. Rural – Fringe: Territory outside an urban area that is less than or equal to 5 miles from an urban area with population of 50,000 or more, as well as territory outside an urban area that is less than or equal to 2.5 miles from an urban area with a population of less than 50,000.



- b. Rural – Distant: Territory outside an urban area that is more than 5 miles but less than or equal to 25 miles from an urban area with population of 50,000 or more, as well as territory outside an urban area that is more than 2.5 miles but less than or equal to 10 miles from an urban area with a population of less than 50,000.
- c. Rural – Remote: Territory outside an urban area that is more than 25 miles from an urban area with a population of 50,000 or more and is also more than 10 miles from an urban area with population is less than 50,000.



Appendix B

Table A.1

Count of MOScholars program participants by Missouri public school district

**Suppression applied to populations < 5*

***Only districts with at least one participating student are shown*

NCES #	District Name	Number of Participants SY 2024-25	Number of Participants SY 2025-26	Number of Participants SY 2026-27
2922980	Adair County R-I School District	0	0	< 5
2905790	Adair County R-II School District	0	0	< 5
2902880	Advance R-IV School District	0	< 5	< 5
2902910	Affton 101 School District	31	49	97
2902970	Albany R-III School District	0	< 5	< 5
2903040	Altenburg 48 School District	0	< 5	7
2903120	Appleton City R-II School District	0	< 5	< 5
2903270	Ash Grove R-IV School District	0	< 5	15
2903480	Atlanta C-3 Schools	0	0	< 5
2904020	Aurora R-VIII School District	0	< 5	9
2904050	Ava R-I School District	0	0	< 5
2904080	Avenue City R-IX School District	0	0	< 5
2904500	Bayless School District	9	26	45
2904530	Bell City R-II School District	0	0	< 5
2904590	Bellevue R-III School District	0	0	< 5
2904620	Belton 124 School District	0	8	32
2904950	Bernie R-XIII School District	0	< 5	< 5
2905070	Billings R-IV School District	0	< 5	5
2905130	Bismarck R-V School District	0	0	< 5
2909930	Blair Oaks R-II School District	< 5	< 5	6
2905250	Bloomfield R-XIV School District	0	< 5	< 5
2905310	Blue Springs R-IV School District	63	108	170
2905370	Bolivar R-I School District	0	< 5	24
2905400	Boncl R-X School District	0	0	< 5
2905580	Boonville R-I School District	0	0	5
2905660	Bowling Green R-I School District	0	0	7
2905700	Bradleyville R-I School District	0	0	5
2905760	Branson R-IV School District	0	32	48



2905880	Brentwood School District	6	16	31
2906480	Calhoun R-VIII School District	0	< 5	< 5
2906540	Callao C-8 School District	0	0	< 5
2906990	Camdenton R-III School District	0	7	18
2907020	Cameron R-I School District	0	0	< 5
2907050	Campbell R-II School District	0	8	16
2907120	Cape Girardeau 63 School District	38	87	181
2907350	Carl Junction R-I School District	< 5	13	20
2907380	Carrollton R-VII School District	0	0	< 5
2907460	Carthage R-IX School District	0	12	28
2908250	Center 58 School District	28	63	103
2908340	Centerville R-I School District	0	< 5	< 5
2929170	Central R-III School District	0	0	8
2908400	Centralia R-VI School District	0	0	< 5
2908430	Chadwick R-I School District	0	0	< 5
2908460	Chaffee R-II School District	0	12	23
2908670	Charleston R-I School District	0	17	29
2908760	Chillicothe R-II School District	0	32	53
2909720	Clayton School District	< 5	11	17
2909750	Clearwater R-I School District	0	< 5	0
2909780	Clever R-V School District	0	< 5	< 5
2925290	Clinton County R-III School District	0	< 5	6
2909860	Clinton School District	0	18	29
2909900	Cole Camp R-I School District	0	6	9
2926970	Cole County R-I School District	0	< 5	< 5
2911550	Cole County R-V School District	0	< 5	5
2901000	Columbia 93 School District	61	208	332
2910080	Concordia R-II School District	0	11	37
2910290	Crane R-III School District	0	0	< 5
2910410	Crawford County R-2 School District	0	0	< 5
2910350	Crocker R-II School District	0	< 5	< 5
2910380	Crystal City 47 School District	0	0	< 5
2906120	Dallas County R-I School District	0	< 5	< 5
2910500	De Soto 73 School District	< 5	5	21
2910620	Delta R-V School District	0	< 5	7
2910710	Dent-Phelps R-III School District	0	< 5	0
2910770	Dexter R-XI School District	0	< 5	< 5
2910800	Diamond R-IV School District	0	< 5	7



2910830	Dixon R-I School District	0	< 5	5
2910920	Doniphan R-I School District	0	0	< 5
2914250	Dunklin R-V School District	7	9	24
2911250	East Buchanan County C-1 School District	0	8	14
2911100	East Carter County R-II School District	0	< 5	9
2930420	East Newton County R-VI School District	0	< 5	12
2911220	East Prairie R-II School District	0	< 5	10
2911310	El Dorado Springs R-II School District	0	15	35
2911340	Eldon R-I School District	0	< 5	9
2911400	Elsberry R-II School District	0	0	< 5
2911580	Everton R-III School District	0	0	< 5
2911650	Excelsior Springs 40 School District	< 5	5	8
2911700	Fair Grove R-X School District	0	< 5	< 5
2911730	Fair Play R-II School District	0	0	< 5
2911850	Fairview R-XI School District	0	0	< 5
2911910	Farmington R-VII School District	0	< 5	23
2911990	Fayette R-III School District	0	0	< 5
2912010	Ferguson-Florissant R-II School District	60	128	264
2912030	Festus R-VI School District	< 5	5	15
2912180	Fordland R-III School District	0	< 5	7
2912240	Forsyth R-III School District	0	< 5	9
2912290	Fort Osage R-I School District	12	17	24
2908370	Fort Zumwalt R-II School District	29	77	217
2912300	Fox C-6 School District	28	77	206
2928950	Francis Howell R-III School District	32	82	234
2912510	Franklin County R-II School District	0	0	< 5
2912540	Fredericktown R-I School District	0	< 5	< 5
2912550	Fulton 58 School District	0	6	9
2912600	Gainesville R-V School District	0	< 5	< 5
2912630	Galena R-II School District	0	< 5	8
2912720	Gasconade C-4 School District	0	< 5	< 5
2914280	Gasconade County R-I School District	0	< 5	15
2923340	Gasconade County R-II School District	0	8	8
2915180	Glenwood R-VIII School District	0	0	< 5
2913080	Grain Valley R-V School District	7	20	36
2913140	Grandview C-4 School District	60	95	140
2913170	Grandview R-II School District	0	< 5	< 5



2913380	Greenville R-II School District	0	0	< 5
2913530	Halfway R-III School District	0	0	< 5
2913560	Hallsville R-IV School District	< 5	13	29
2913590	Hamilton R-II School District	0	0	< 5
2913620	Hancock Place School District	0	0	15
2913650	Hannibal 60 School District	0	14	39
2913710	Harrisburg R-VIII School District	0	< 5	< 5
2913760	Harrisonville R-IX School District	< 5	< 5	6
2913770	Hartville R-II School District	0	< 5	0
2913800	Hayti R-II School District	0	< 5	< 5
2913830	Hazelwood School District	102	222	446
2932110	Henry County R-I School District	0	< 5	< 5
2914340	Hickman Mills C-1 School District	58	106	179
2914430	Hillsboro R-III School District	7	14	22
2914490	Holden R-III School District	0	< 5	14
2914550	Hollister R-V School District	0	< 5	9
2915300	Humansville R-IV School District	0	0	< 5
2915330	Hume R-VIII School District	0	0	< 5
2915390	Hurley R-I School District	0	0	< 5
2915420	Iberia R-V School District	0	< 5	< 5
2915480	Independence 30 School District	89	132	162
2915600	Jackson R-II School District	< 5	81	210
2916140	Jasper County R-V School District	0	0	< 5
2916190	Jefferson City Public Schools	34	69	114
2916230	Jefferson County R-VII School District	< 5	< 5	< 5
2916290	Jennings School District	14	16	38
2916350	Joplin School District	22	60	113
2916400	Kansas City 33 School District	233	335	408
2916450	Kearney R-I School District	12	28	41
2916470	Kelso C-7 School District	0	13	31
2916530	Keytesville R-III School District	0	0	< 5
2931140	Kingston K-14 School District	0	< 5	< 5
2916660	Kingsville R-I School District	0	0	< 5
2916710	Kirbyville R-VI School District	0	< 5	0
2916740	Kirksville R-III School District	0	< 5	26
2916770	Kirkwood R-VII School District	25	36	67
2916830	Knob Noster R-VIII School District	0	< 5	< 5
2916920	La Monte R-IV School District	0	0	< 5



2916950	La Plata R-II School District	0	0	< 5
2917000	Laclede County C-5 School District	0	< 5	< 5
2910110	Laclede County R-I School District	0	< 5	< 5
2917820	Ladue School District	6	15	22
2914400	Lafayette County C-1 School District	0	< 5	16
2910520	Lakeland R-III School District	0	0	< 5
2917880	Laquey R-V School District	0	10	8
2918220	Lawson R-XIV School District	0	< 5	< 5
2918270	Lebanon R-III School District	0	15	33
2918300	Lee's Summit R-VII School District	92	191	283
2918360	Leeton R-X School District	0	< 5	< 5
2918460	Lewis County C-1 School District	0	< 5	7
2918480	Lexington R-V School District	0	0	< 5
2918540	Liberty 53 School District	67	106	157
2918670	Lincoln R-II School District	0	< 5	10
2918690	Lindbergh School District	38	71	123
2906000	Linn County R-I School District	0	0	< 5
2908790	Livingston County R-III School District	0	0	< 5
2919140	Lockwood R-I School District	0	0	< 5
2919170	Logan-Rogersville R-VIII School District	0	7	19
2919230	Lone Jack C-6 School District	< 5	5	10
2919200	Lonedell R-XIV School District	0	0	< 5
2919260	Louisiana R-II School District	0	0	6
2919380	Macks Creek R-V School District	0	< 5	< 5
2919410	Macon County R-I School District	0	0	5
2919890	Malden R-I School District	0	5	5
2919920	Malta Bend R-V School District	0	0	< 5
2919980	Mansfield R-IV School District	0	< 5	< 5
2920010	Maplewood-Richmond Heights School District	6	15	26
2920050	Marceline R-V School District	0	0	< 5
2930870	Maries County R-I School District	0	< 5	< 5
2900001	Maries County R-II School District	0	< 5	< 5
2920160	Marion C. Early R-V School District	0	0	< 5
2920280	Marion County R-II School District	0	0	< 5
2920310	Marionville R-IX School District	0	< 5	7
2920410	Marshall School District	0	< 5	< 5
2920430	Marshfield R-I School District	0	< 5	17



2920490	Maryville R-II Schools	0	6	23
2920550	Maysville R-I School District	0	< 5	< 5
2920610	McDonald County R-I School District	0	< 5	< 5
2920640	Meadville R-IV School District	0	0	< 5
2920670	Mehlville R-IX School District	52	115	275
2923460	Meramec Valley R-III School District	0	19	52
2920810	Mexico 59 School District	0	< 5	< 5
2911940	Mid-Buchanan County R-V School District	< 5	< 5	5
2931800	Midway R-I School District	0	< 5	< 5
2920940	Milan C-2 School District	0	< 5	< 5
2921000	Miller R-II School District	0	0	< 5
2921060	Missouri City 56 School District	< 5	< 5	< 5
2921100	Moberly School District	0	0	12
2921120	Monett R-I School District	0	9	25
2906510	Moniteau County R-I School District	0	0	5
2921210	Monroe City R-I School District	0	7	6
2921330	Montgomery County R-II School District	0	< 5	10
2921360	Montrose R-XIV School District	0	< 5	< 5
2930840	Morgan County R-II School District	0	0	< 5
2921480	Mound City R-II School District	0	< 5	< 5
2921600	Mount Vernon R-V School District	0	< 5	11
2921750	Neelyville R-IV School District	0	< 5	< 5
2907320	Nell Holcomb R-IV School District	0	< 5	17
2921810	Neosho R-V School District	< 5	21	33
2921840	Nevada R-V School District	0	< 5	< 5
2921875	New Bloomfield R-III School District	0	0	< 5
2921960	New Haven School District	0	0	< 5
2900004	New Madrid County R-I School District	0	10	19
2922110	New York R-IV School District	0	0	< 5
2922140	Newburg R-II School District	0	0	< 5
2922500	Niangua R-V School District	0	< 5	< 5
2922530	Nixa School District	< 5	25	78
2922650	Normandy Schools Collaborative	20	37	71
2922710	North Andrew County R-VI School District	0	0	< 5
2922740	North Callaway County R-I School District	0	< 5	< 5



2922800	North Kansas City 74 School District	171	343	483
2920750	North Mercer County R-III School District	0	0	< 5
2921690	North Nodaway County R-VI School District	0	0	< 5
2923760	North Pemiscot County R-I School District	0	0	< 5
2922830	North Platte County R-I School District	0	< 5	< 5
2905430	North St. Francis County R-I School District	0	< 5	< 5
2922860	Northeast Randolph County R-IV School District	0	0	< 5
2927600	Northeast Vernon County R-I School District	0	< 5	< 5
2922890	Northwest R-I School District	20	44	84
2923010	Oak Grove R-VI School District	< 5	9	8
2923070	Oak Ridge R-VI School District	0	0	< 5
2923100	Odessa R-VII School District	0	9	11
2923130	Oran R-III School District	0	7	11
2923160	Orchard Farm R-V School District	< 5	6	21
2916860	Oregon-Howell R-III School District	0	0	< 5
2919080	Osage County R-II School District	0	< 5	5
2923250	Osborn R-O School District	0	0	< 5
2923270	Osceola School District	0	0	< 5
2923310	Otterville R-VI School District	0	0	< 5
2923430	Ozark R-VI School District	0	23	56
2923490	Palmyra R-I School District	0	9	18
2923550	Park Hill School District	59	115	171
2923580	Parkway C-2 School District	120	250	400
2923700	Pattonville R-III School District	9	17	50
2924530	Perry County 32 School District	0	39	118
2915270	Pettis County R-V School District	0	< 5	7
2924690	Pettis County R-XII School District	0	0	< 5
2925110	Pierce City R-VI School District	0	11	32
2925140	Pike County R-III School District	0	0	< 5
2925210	Plato R-V School District	0	< 5	< 5
2925230	Platte County R-III School District	6	31	63
2925330	Pleasant Hill R-III School District	< 5	8	13
2925350	Pleasant Hope R-VI School District	0	< 5	7



2925450	Poplar Bluff R-I School District	0	24	47
2900003	Portageville School District	0	< 5	11
2925500	Potosi R-III School District	0	0	< 5
2925530	Prairie Home R-V School District	0	< 5	< 5
2925650	Puxico R-VIII School District	0	< 5	< 5
2925710	Ralls County R-II School District	0	< 5	< 5
2923730	Raymore-Peculiar R-II School District	0	18	44
2926070	Raytown C-2 School District	84	126	170
2926160	Reeds Spring R-IV School District	0	5	11
2926220	Republic R-III School District	< 5	20	57
2926310	Rich Hill R-IV School District	0	< 5	< 5
2926370	Richards R-V School District	0	0	< 5
2926430	Richland R-IV School District	0	< 5	< 5
2931230	Richwoods R-VII School District	0	< 5	5
2926640	Ritenour School District	11	25	65
2926670	Riverview Gardens School District	34	58	102
2926790	Rock Port R-II School District	0	< 5	< 5
2926850	Rockwood R-VI School District	57	128	236
2926890	Rolla 31 School District	0	3	6
2926940	Roscoe C-1 School District	0	0	< 5
2903000	Santa Fe R-X School District	0	< 5	11
2927540	Sarcoxie R-II School District	0	0	< 5
2927570	Savannah R-III School District	12	25	48
2927630	School of The Osage School District	0	< 5	5
2915450	Scott City R-I School District	0	22	61
2921420	Scott County Central Schools	0	0	< 5
2904890	Scott County R-IV School District	0	12	29
2927830	Sedalia 200 School District	0	45	104
2927900	Seneca R-VII School District	0	15	21
2927930	Seymour R-II School District	0	< 5	< 5
2928110	Shelby County R-IV School District	0	0	6
2928260	Sikeston R-VI School District	0	12	37
2928290	Silex R-I School District	0	0	6
2928410	Smithville R-II School District	5	26	44
2928430	South Callaway County R-II School District	0	< 5	< 5
2928560	Southern Boone County R-I School District	0	7	< 5



2928680	Southwest Livingston County R-I School District	0	< 5	< 5
2928740	Sparta R-III School District	0	< 5	< 5
2928800	Spokane R-VII School District	0	< 5	8
2928860	Springfield R-XII School District	105	273	456
2928920	St. Charles R-VI School District	8	26	71
2929100	St. Clair R-XIII School District	0	< 5	10
2927060	St. Joseph School District	235	359	480
2929280	St. Louis City School District	147	327	664
2929370	Ste. Genevieve County R-II School District	0	15	51
2929490	Stewartsville C-2 School District	0	< 5	< 5
2929520	Stockton R-I School District	0	< 5	8
2929580	Stoutland R-II School District	0	5	5
2929640	Strafford R-VI School District	0	< 5	11
2929670	Strasburg C-3 School District	0	0	< 5
2929700	Sturgeon R-V School District	0	< 5	< 5
2929730	Success R-VI School District	0	0	< 5
2929760	Sullivan C-2 School District	0	0	< 5
2929820	Sunrise R-IX School District	< 5	< 5	5
2929850	Swedeborg R-III School District	0	< 5	< 5
2929880	Sweet Springs R-VII School District	0	< 5	5
2929910	Taneyville R-II School District	0	0	5
2930300	Tina-Avalon R-II School District	0	< 5	6
2930330	Tipton R-VI School District	0	< 5	< 5
2930450	Troy R-III School District	0	9	54
2930520	Twin Rivers R-X School District	0	6	15
2930570	Union R-XI School District	0	< 5	36
2930660	University City School District	128	210	277
2930690	Valley Park School District	< 5	9	19
2930720	Valley R-VI School District	0	0	< 5
2930780	Van-Far R-I School District	0	0	< 5
2930810	Verona R-VII School District	0	< 5	< 5
2930990	Walnut Grove R-V School District	0	< 5	< 5
2931050	Warren County R-III School District	0	5	24
2931020	Warrensburg R-VI School District	0	< 5	16
2931070	Warsaw R-IX School District	0	0	< 5
2931110	Washington School District	0	13	81



2931440	Waynesville R-VI Schools	0	62	90
2931460	Weaubleau R-III School District	0	< 5	3
2931500	Webb City R-VII School District	< 5	31	51
2931530	Webster Groves School District	26	48	77
2931560	Wellington-Napoleon R-IX School District	0	< 5	5
2931650	Wentzville R-IV School District	42	110	271
2931680	West Plains R-VII School District	0	0	< 5
2918240	West St. Francois County R-IV School District	0	< 5	< 5
2931860	Westran R-I School District	0	0	< 5
2932010	Willard R-II School District	7	24	54
2932070	Willow Springs R-IV School District	0	0	< 5
2932100	Windsor C-1 School District	8	7	28
2932190	Winfield R-IV School District	0	< 5	18
2919350	Woodland R-IV School District	0	< 5	< 5
2932310	Wright City R-II of Warren County	0	< 5	20



Appendix C

Table A.2

Count of MOScholars program participants by Missouri State House District

**Suppression applied to populations < 5*

House District	Number of Participants SY 2024-25	Number of Participants SY 2025-26	Number of Participants SY 2026-27
001	115	222	474
002	65	157	388
003	6	43	148
004	132	300	592
005	60	125	239
006	35	89	155
007	243	389	535
008	154	296	444
009	187	288	411
010	13	72	258
011	144	229	296
012	14	96	213
013	182	355	708
014	194	361	598
015	143	297	484
016	0	113	169
017	217	419	598
018	0	36	143
019	63	230	370
020	24	124	314
021	44	124	247
022	69	149	373
023	34	105	307
024	77	156	307
025	0	94	189
026	3	68	273
027	39	295	743
028	0	107	270
029	< 5	83	245
030	90	217	336



031	2	44	141
032	25	155	291
033	0	50	119
034	300	505	704

Table A.3

Count of MOScholars program participants by Missouri State House District

**Suppression applied to populations < 5*

House District	Number of Participants SY 2024-25	Number of Participants SY 2025-26	Number of Participants SY 2026-27
001	0	9	35
002	0	0	< 5
003	0	< 5	33
004	0	< 5	14
005	0	25	63
006	0	0	25
007	0	37	71
008	14	54	88
009	12	30	69
010	109	160	212
011	128	195	258
012	21	44	74
013	8	45	82
014	36	70	94
015	44	82	119
016	42	96	152
017	51	90	99
018	49	91	132
019	83	112	119
020	26	38	56
021	26	46	51
022	40	56	70
023	40	62	71
024	23	33	37
025	48	81	113
026	47	67	103



027	24	27	49
028	47	71	97
029	29	43	65
030	40	77	109
031	36	54	81
032	12	29	45
033	23	67	107
034	27	47	70
035	46	87	120
036	70	109	156
037	41	96	167
038	31	53	80
039	30	47	78
040	0	< 5	43
041	0	9	52
042	0	11	58
043	0	9	15
044	8	42	79
045	< 5	14	25
046	27	75	107
047	11	52	88
048	0	< 5	11
049	0	14	28
050	13	47	71
051	0	25	77
052	0	37	84
053	0	12	23
054	0	< 5	27
055	< 5	15	33
056	0	14	45
057	0	22	60
058	0	< 5	12
059	17	32	43
060	18	37	65
061	0	18	31
062	0	10	26
063	12	28	77
064	9	37	102



065	8	28	76
066	35	63	111
067	45	91	173
068	39	93	167
069	10	26	74
070	20	47	97
071	16	34	64
072	5	20	56
073	20	43	93
074	19	39	85
075	34	60	158
076	19	29	47
077	< 5	7	18
078	9	23	51
079	20	40	70
080	26	57	109
081	34	76	155
082	26	71	162
083	39	71	119
084	9	24	52
085	30	44	81
086	128	212	279
087	6	13	35
088	15	36	77
089	14	27	42
090	24	33	62
091	27	48	79
092	22	45	88
093	19	41	97
094	18	36	97
095	21	53	119
096	28	56	107
097	19	47	90
098	29	62	107
099	5	19	35
100	18	52	81
101	65	130	185
102	5	20	66



103	7	15	58
104	6	20	66
105	9	19	48
106	7	18	61
107	16	33	75
108	23	57	111
109	0	11	83
110	18	32	65
111	12	23	46
112	13	27	96
113	17	40	102
114	8	15	44
115	6	16	41
116	0	< 5	23
117	0	< 5	17
118	0	7	27
119	0	21	76
120	0	< 5	< 5
121	0	61	88
122	0	< 5	6
123	0	9	21
124	0	24	34
125	0	20	46
126	0	27	49
127	0	6	19
128	0	< 5	37
129	0	12	37
130	10	32	73
131	< 5	34	94
132	14	33	42
133	11	33	54
134	27	69	129
135	17	36	56
136	20	53	79
137	11	39	82
138	0	13	32
139	< 5	25	76
140	0	27	70



141	0	21	35
142	0	8	16
143	0	< 5	9
144	0	< 5	9
145	0	56	177
146	< 5	81	218
147	37	81	173
148	0	76	188
149	0	36	77
150	0	15	26
151	0	21	40
152	0	31	65
153	0	5	11
154	0	0	13
155	0	5	27
156	0	35	53
157	0	19	69
158	0	6	15
159	< 5	26	48
160	11	32	59
161	9	32	67
162	< 5	35	62
163	0	26	47



Appendix D

Note on missing student data

The addresses retrieved from FACTS were those addresses provided by families on their application for MOScholars program participation. The FACTS system does not autocorrect the information entered, leaving room for error in entry (i.e. spelling of street names, spelling of city, incorrect zip code, etc.). Across all three reported years, 29 participants did not have a valid address on file.