



MISSOURI SCHOOL BOARDS' ASSOCIATION

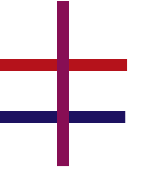
HELPING SCHOOL BOARDS ENSURE ALL STUDENTS SUCCEED

www.mosba.org | 800-221-6722 | info@mosba.org | 2100 I-70 Drive Southwest, Columbia, MO 65203



**MISSOURI SCHOOL
BOARDS' ASSOCIATION**
HELPING SCHOOL BOARDS ENSURE ALL STUDENTS SUCCEED

www.mosba.org



St. Louis Public Schools and Public Charter Financial Analysis

Linda D. Quinley, SFO
Sr. Director of School Finance
Janet Tilley
Sr. Director of Research

Important Information

- Data from DESE; the ASBR (Annual Secretary of the Board Report) and other data sets
- Each district/charter will interpret the accounting manual and code slightly differently
- SLPS and KCPS are accrual-based systems while charters tend to use cash
- DESE coding changes as well as district coding corrections make historical comparison imperfect and challenging
- Experience & expertise varies thus data may be reported differently
- The pupil count used in the calculation is 2020-21 Enrollment

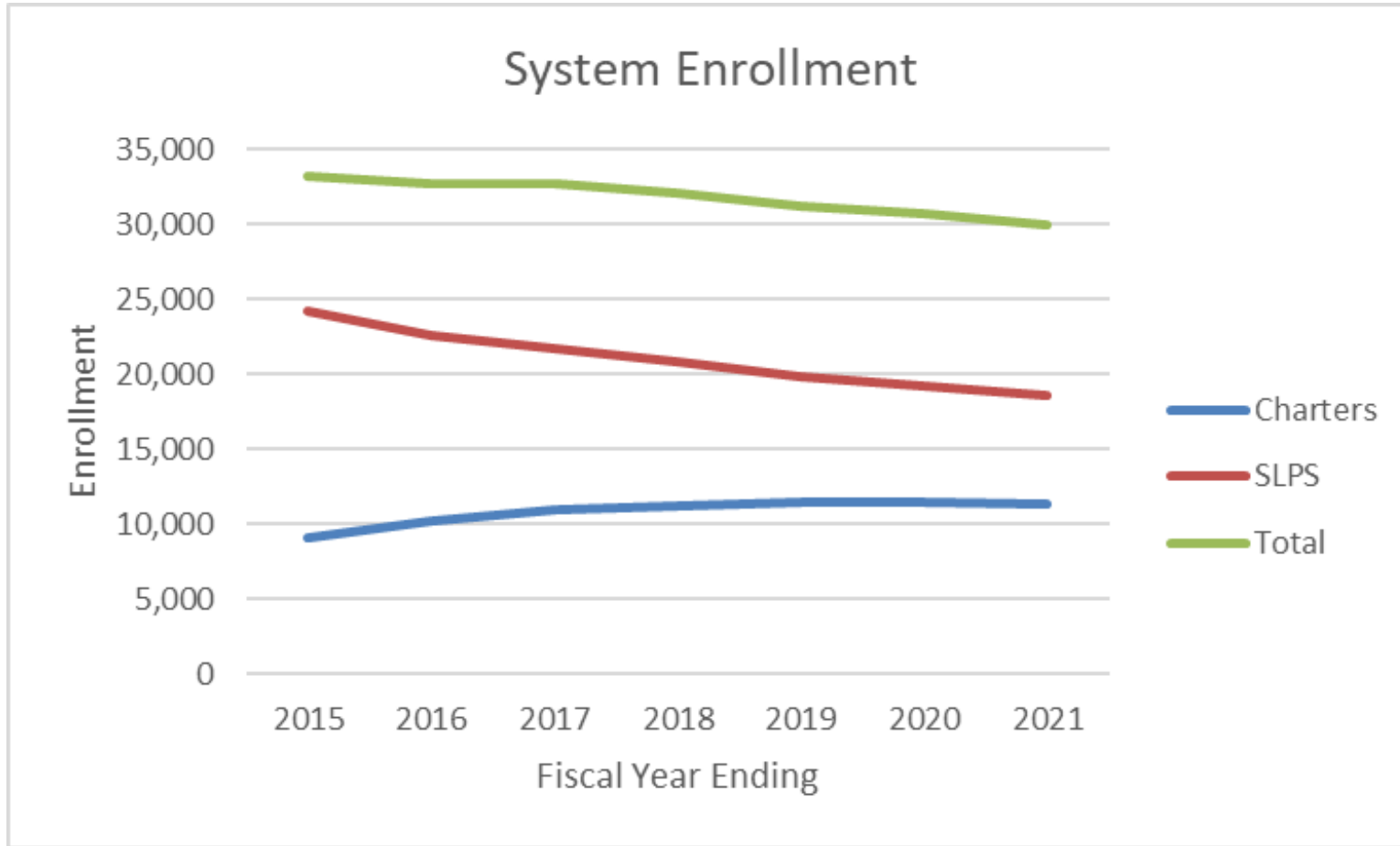
The purpose of this study is for awareness and understanding of the inefficiencies created by smaller schools inside single boundaries and their impact on instructional spending.

Needs and Concerns

Board and Leadership

- Contemplate Needs of District
 - Prioritized Spending
 - Additional Resources
 - Staffing and Compensation
- Contemplate Concerns
 - Under Supported Students
 - Achievement
 - Opportunity
 - Future
 - Community Needs and Priorities

Note your key thoughts and consider them as we work today



K-12 Enrollment

2021 as compared to 2015

- Charters 126%
- SLPS 77%
- Total System 90%

2021 Total Enrollment 29,997

2020-21 Schools Reported to DESE



Springfield
49 Schools
23,140 K-12 Enrollment
23,846 PreK-12 Enrollment
487 Avg Per School

St. Louis System
104 Schools
29,997 K-12 Enrollment
62% at SLPS
31,548 PreK -12 Enrollment
303 Avg per School

Kansas City System
72 Schools
26,457 K-12 Enrollment
50% at KCPS
27,560 PreK-12 Enrollment
383 Avg Per School

Schools may not equal buildings

Financial Implications in Charter Communities in Missouri & Lessons of our Own

Quick Look at Operating Revenues or Resources

2020-21 Revenue Data

	Gifts	Misc. Local	Federal Rev	Total Rev	Per Pupil
SLPS	\$238K	\$4.3 million	\$60.8 million	\$363 million	\$19,483
SL Charters	\$7.8 million	\$7.6 million	\$15.3 million	\$179 million	\$15,750
SL System	\$8.1 million	\$11.9 million	\$76.1 million	\$542 million	\$18,068
KCPS	\$2.8 million	\$2.2 million	\$43.6 million	\$260 million	\$19,486
KC Charters	\$19.1 million	\$15.7 million	\$15.1 million	\$216 million	\$16,471
KC System	\$21.8 million	\$17.9 million	\$58.7 million	\$476 million	\$17,991
Springfield	\$476K	\$2.9 million	\$29.4 million	\$333 million	\$13,965

Who we serve drives federal resources. Local and state are now equal per WADA.

Economic Inefficiency of the Charter Systems in Missouri

Board of Education Costs

2020-21

SLPS	\$2.5 million	\$134 per pupil
SL Charters	\$130k	\$12 per pupil (6)
<i>SLPS System</i>	<i>\$2.6 million</i>	<i>\$88 per pupil (only 6 charters)</i>
KCPS	\$470k	\$35 per pupil
KC Charters	\$1.4 million	\$102 per pupil
<i>KC System</i>	<i>\$1.8 million</i>	<i>\$68 per pupil</i>
Springfield	\$500k	\$22 per pupil



One board per LEA however only one is incurring the cost of local elections.

Economic Inefficiency of Charter Systems in Missouri

Executive Administration Costs

2020-21

SLPS	\$23.3 million	\$1,254 per pupil
SL Charters	\$10.1 million	\$893 per pupil
<i>SLPS System</i>	<i>\$33.5 million</i>	<i>\$1,117 per pupil</i>
KCPS	\$16.6 million	\$1,231 per pupil
KC Charters	\$17.7 million	\$1,328 per pupil
<i>KC System</i>	<i>\$34.3 million</i>	<i>\$1,280 per pupil</i>
Springfield	\$13.7 million	\$608 per pupil

Charter Systems in Missouri are spending **2 times** for Executive Administration as Springfield

Executive Administration Costs include Executives, Community Relations, Labor Negotiations Staff and Costs, Administrative Technology Services.

Economic Inefficiency of Charter Systems in Missouri

Business, Fiscal, Internal Services Expense

2020-21

SLPS	\$8.6 million	\$462 per pupil
SL Charters	\$4.1 million	\$358 per pupil
<i>SL System</i>	<i>\$12.7 million</i>	<i>\$423 per pupil</i>
KCPS	\$4.3 million	\$320 per pupil
KC Charters	\$6 million	\$446 per pupil
<i>KC System</i>	<i>\$10.3 million</i>	<i>\$383 per pupil</i>
Springfield	\$4.4 million	\$194 per pupil



The KC System spent \$189 more per pupil than Springfield (97%) and the SL System spends \$229 more per pupil (118%) in 2020-21.

Economic Inefficiency of Charter Systems in Missouri

Central Office Support including Recruitment

2020-21

SLPS	\$6.1 million	\$330 per pupil
SL Charters	\$2.4 million	\$213 per pupil
<i>SL System</i>	<i>\$8.6 million</i>	<i>\$286 per pupil</i>
KCPS	\$6.0 million	\$446 per pupil
KC Charters	\$1.0 million	\$77 per pupil
<i>KC System</i>	<i>\$7.0 million</i>	<i>\$262 per pupil</i>
Springfield	\$6.7 million	\$296 per pupil



Economic Inefficiency of Charter Systems in Missouri

Average Student to Building Level Administration Ratios and Costs

		2020-21	
SLPS	166:1	\$18.5 million	\$992 per pupil
SL Charters	133:1	\$12.8 million	\$1,125 per pupil
<i>SL System</i>	<i>149:1</i>	<i>\$31.3 million</i>	<i>\$1,042 per pupil</i>
KCPS	159:1	\$12.3 million	\$911 per pupil
KC Charters	125:1	\$10.8 million	\$811 per pupil
<i>KC System</i>	<i>142:1</i>	<i>\$23.1 million</i>	<i>\$862 per pupil</i>
Springfield	215:1	\$13.5 million	\$596 per pupil

\$446 more per pupil St. Louis to Springfield

\$266 more per pupil KC to Springfield

Average admin salary is lowest in the SL System.

Consider the availability of teacher and leader FTE.
What might this impact?

Economic Inefficiency of Charter Systems in Missouri

Total Spend for Transportation

	2018-19 (pre covid, when in seat)	
SLPS	\$28 million	\$1,415 per pupil
SL Charters	\$7.9 million	\$698 per pupil (6)
<i>SL System</i>	<i>\$35.9 million</i>	<i>\$1,153 per pupil</i>
KCPS	\$17.5 million	\$1,234 per pupil
KC Charters	\$12.4 million	\$990 per pupil
<i>KC System</i>	<i>\$29.9 million</i>	<i>\$1,120 per pupil</i>
<i>Springfield</i>	<i>\$10.8 million</i>	<i>\$438 per pupil</i>

KCPS -67 square miles

Springfield 137 –15% of charters do not provide transportation in KC.



Other Factors to Consider:

- 1) Inefficiency of choice model = reduced state funding due to the efficiency factor calculation.
- 2) Larger number of routes = need for more drivers and buses impacting cost and service.
- 3) Majority of charters not providing transportation in SL.

Economic Inefficiency of Charter Systems in Missouri

Greater Numbers of Facilities Impact on **Operation of Plant Costs**

Operation of Plant includes Maintenance, Custodial, Grounds, Utilities, Vehicle Maintenance, Building Leases and more

2020-21

SLPS	\$33.4 million	\$1,793 per pupil
SL Charters	\$15.6 million	\$1,371 per pupil
<i>SL System</i>	<i>\$48.9 million</i>	<i>\$1,633 per pupil</i>
KCPS	\$25.8 million	\$1,911 per pupil
KC Charters	\$22.8 million	\$1,710 per pupil
<i>KC System</i>	<i>\$48.6 million</i>	<i>\$1,811 per pupil</i>
Springfield	\$24.2 million	\$1,069 per pupil



On average, the charter systems spend \$653 more on plant expense than Springfield.

Recap of Administrative & Operational Costs



How Much More per Pupil on average for Administrative and Operational Costs did the Charter Systems Spend than Springfield in 2020-21?

<input type="checkbox"/> Board of Education	\$ 56
<input type="checkbox"/> Executive Administration	\$590
<input type="checkbox"/> Business & Finance	\$209
<input type="checkbox"/> Building Administration	\$266
<input type="checkbox"/> Central Office Support	-\$ 22
<input type="checkbox"/> Transportation	\$699
<input type="checkbox"/> Operation of Plan	\$653
<input type="checkbox"/> Net Average	\$2,451 more per pupil
<i>Roughly \$90 million in SL and \$68 million in KC</i>	

Instructional Spending

Total Spend for K-12 Regular Instruction

2020-21

SLPS	\$92.8 million	\$4,981 per pupil
SL Charters	\$63.7 million	\$5,605 per pupil
SL System	\$156.5 million	\$5,218 per pupil
KCPS	\$67.7 million	\$5,010 per pupil
KC Charters	\$74.6 million	\$5,086 per pupil
KC System	\$142.3 million	\$5,048 per pupil
Springfield	\$95.8 million	\$4,229 per pupil

How are the Charter Systems (with higher non-instructional costs) spending more per pupil than Springfield?

Influences

Enrollment and # Schools
Tax Base
Local Revenue Sources
Federal Program Revenue

Variables

Smaller class size?
Options for students?
Teacher Compensation?

Certified Staff Data

	2020-21				
	Salaries	Teacher FTE	Avg Teacher	Student:CR Teacher	DVM
SLPS	\$126.3 million	1736	\$47,650	15	
SL Charters	\$56 million	923.62	\$46,925	14	
<i>SL System</i>	<i>\$182.3 million</i>	2659.62	<i>\$47,650</i>	<i>14</i>	<i>1.089</i>
KCPS	\$81.6 million	1127.65	\$54,869	15	
KC Charters	\$67.7 million	1109.48	\$49,151	14	
<i>KC System</i>	<i>\$149.3 million</i>	2237.13	\$52,010	<i>14</i>	<i>1.078</i>
Springfield	\$141 million	1554.84	\$50,748	20	1.029

Instructional Spending

Total Spend for Supplemental Instruction and Bilingual Instruction

	2020-21	<i>(this is total vs. LEP)</i>
SLPS	\$13.6 million	\$729 per pupil
SL Charters	\$1.5 million	\$132 per pupil
SL System	\$15.1 million	\$503 per pupil
KCPS	\$14 million	\$1,004 per pupil
KC Charters	\$4.2 million	\$320 per pupil
KC System	\$18.2 million	\$688 per pupil
Springfield	\$5.5 million	\$237 per pupil

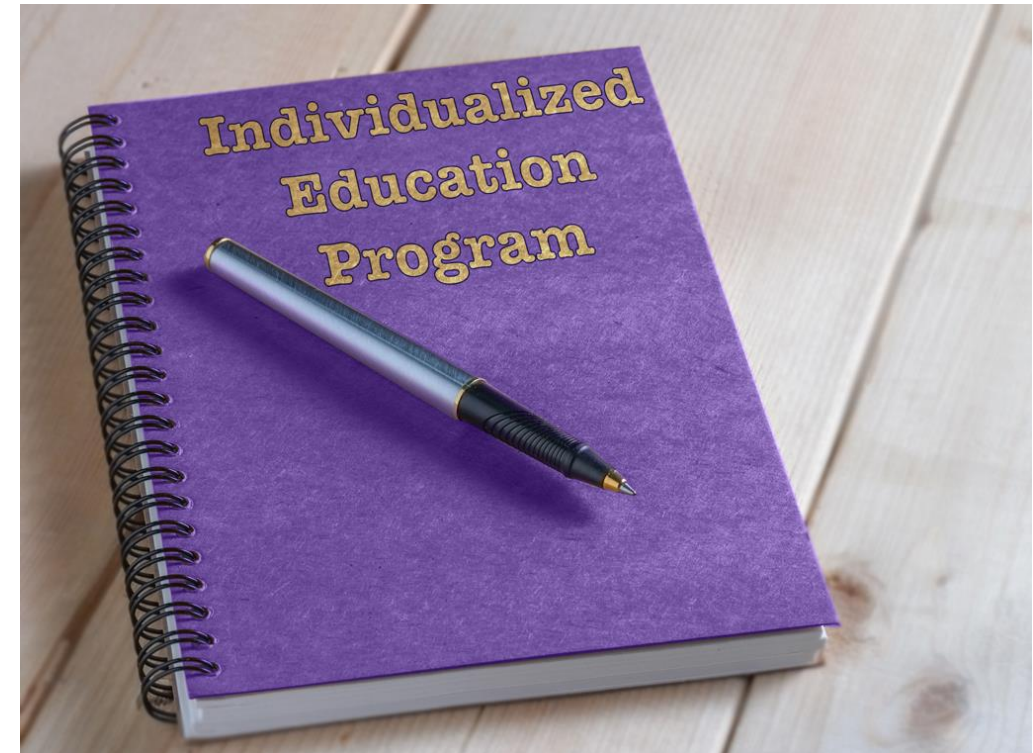
Only 5 KC
charters and
2 SL
charters had
Bilingual
costs in
2020-21.



Instructional Spending

Total Spend for Special Education Instruction

	2020-21	<i>(this is total vs. IEP)</i>
SLPS	\$25.8 million	\$1,386 per pupil
SL Charters	\$8.9 million	\$785 per pupil
<i>SL System</i>	<i>\$34.7 million</i>	<i>\$1,158 per pupil</i>
KCPS	\$14.2 million	\$ 1,055 per pupil
KC Charters	\$8.1 million	\$ 617 per pupil
<i>KC System</i>	<i>\$22.3 million</i>	<i>\$ 897 per pupil</i>
<i>Springfield</i>	<i>\$18.8 million</i>	<i>\$ 831 per pupil</i>



Note the proportion in charters to traditional schools – who we serve drives cost and resources.

Support Services Spending

Health, Psychology, Speech, OTPT, Nursing, Audio Services

	2020-21	<i>(per total vs served)</i>
SLPS	\$19.3 million	\$1,036 per pupil
SL Charters	\$4.4 million	\$387 per pupil
<i>SL System</i>	<i>\$23.7 million</i>	<i>\$790 per pupil</i>
KCPS	\$7.6 million	\$ 570 per pupil
KC Charters	\$2.9 million	\$ 221 per pupil
<i>KC System</i>	<i>\$10.5 million</i>	<i>\$397 per pupil</i>
<i>Springfield</i>	<i>\$14.7 million</i>	<i>\$616 per pupil</i>



Loss of Efficiency Results in Reduced Opportunities for Students

Total Spend for Student Athletics and Activities

2018-19 (pre covid, when in seat)

SLPS	\$5.5 million	\$280 per pupil
SL Charters	\$915K	\$80 per pupil
<i>SL System</i>	<i>\$6.4</i>	<i>\$207 per pupil</i>
KCPS	\$3.1 million	\$222 per pupil
KC Charters	\$1.2 million	\$98 per pupil
<i>KC System</i>	<i>\$4.4 million</i>	<i>\$164 per pupil</i>
<i>Springfield</i>	<i>\$9.1 million</i>	<i>\$368 per pupil</i>



2020-21 Schools Reported to DESE



Springfield
49 Schools
23,140 K-12 Enrollment
23,846 PreK-12 Enrollment
487 Avg Per School

St. Louis System
104 Schools
29,997 K-12 Enrollment
62% at SLPS
31,548 PreK -12 Enrollment
303 Avg per School

Kansas City System
72 Schools
26,457 K-12 Enrollment
50% at KCPS
27,560 PreK-12 Enrollment
383 Avg Per School

Schools may not equal buildings

Change in Charter Funding under HB 1552



Charters in Missouri will receive over \$75 million more this year than last under 1552.

How will those resources be put to use?

How will SLPS and KCPS compete with additional options in charters without additional resources?

How do student demographics and needs differ between traditional LEA and charter schools?

Is there equity in funding under HB 1552?

What long term impact might this have on teaching and learning in Charter communities?

Will increased revenue opportunities increase the number of new charter options in Missouri?

Consider what is gained when resources are managed by fewer LEAs vs. multiple?

What is the best stewardship of resources for a community?

The real questions –

Are kids being served as best they can be?

Is the system financially and operationally sustainable?

From Here

Incorporate financial data to inform the development of District Improvement Goals in operations and student achievement.

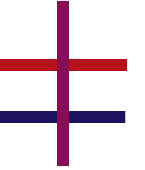
Combine the Financial Study with Student Demographic & Achievement Data

Ask DESE/legislators to conduct an impact analysis in STL & KC before expansion now or replication/expansion into new markets

Require needs assessment of any charters proposed (prior to DESE approval of the charter)

Understand best practices recommendations – See Annenberg Institute for School Reform's Public Accountability for Charter Schools

Continue engaging Legislation on Equity Funding and Equity in Accountability



Linda D. Quinley, SFO



573-445-9920 ext.322 | 800-221-6722



quinley@mosba.org



2100 I-70 Drive Southwest
Columbia, MO 65203



www.mosba.org