# St. Louis Schools Needs Assessment
## *Result Summary*

## June 26, 2014

- Nonprofit lender, real estate consultant, and community developer serving the Midwest.  Founded in 1988, with an office in St. Louis since 2008.

- Conduct research to assist governments and nonprofits in making informed decisions about resource allocation and real estate investment.

- National leader in studies that measure the supply of and demand for performing schools in urban school districts— on a neighborhood-by-neighborhood basis.

- In addition to St. Louis (now and in 2009), research analyses have informed education reform in Chicago, Denver, Indianapolis, Kansas City (MO), Milwaukee, and Washington, DC.

- **Supply** is the total capacity of performing district-run and charter schools.*

  - **Performing schools** are schools that have received a designation of "Accredited" or "Accredited with Distinction" based on the state's MSIP5 accountability system.

- **Demand** is the total number of students currently enrolled in district-run and charter schools based on residence.*

- **Service Gap** is the difference between **supply** (performing capacity) and **demand** (students enrolled in district and charter) for each grade division (K-5, 6-8, & 9-12), by zip code geography.

- **Performing Capacity** is calculated for each geography based on all the performing schools providing services to students within the geography.

- **Service Level** is calculated by dividing the supply of performing seats by demand, for a zip code geography.

*Sufficient data was not available to include private schools at this time.

| | Type of School | Number of Campuses | Pre K Students Enrolled in 2012-13 | K-5 Students Enrolled in 2012-13 | 6-8 Students Enrolled in 2012-13 | 9-12 Students Enrolled in 2012-13 | Total | Percent Students Enrolled |
|---|---|---|---|---|---|---|---|---|
| **District** | District, Neighborhood | 44 | 1,377 | 7,875 | 2,146 | 2,382 | 13,780 | 32% |
| | District, Magnet/Citywide | 20 | 575 | 4,295 | 2,600 | 589 | 8,059 | 18% |
| | District, Selective | 11 | 59 | 597 | 284 | 4,241 | 5,181 | 12% |
| | **Total** | **75** | **2,011** | **12,767** | **5,030** | **7,212** | **27,020** | **62%** |
| **Charter** | Charter | 27 | - | 4,768 | 2,141 | 1,237 | 8,146 | 19% |
| | **Total** | **27** | **0** | **4,768** | **2,141** | **1,237** | **8,146** | **19%** |
| **Private** | Private, General | 46 | 703 | 2,958 | 1,517 | 3,315 | 8,493 | 19% |
| | **Total** | **46** | **703** | **2,958** | **1,517** | **3,315** | **8,493** | **19%** |
| | **Grand Total** | **148** | **2,714** | **20,493** | **8,688** | **11,764** | **43,659** | **100%** |

1. K-12 district and charter schools provide 30,723 students with 11,736 seats in performing schools (Accredited with Distinction and Accredited).

2. St. Louis needs 18,987 more seats in performing schools to serve all of its K-12 students (service gap).

3. 63% of the performing capacity needed (11,878 seats) is concentrated in 6 neighborhoods (Priority Areas).

4. 55% of performing capacity is in district schools of all types (6,432 seats), with selective schools providing the largest share of this capacity (3,779 seats).

5. 45% of performing capacity is in St. Louis' charter schools (5,305 seats).

## All Geographies

| Grade Span | In-Study Students (Demand)[1]^ | Number of Performing Schools | Number of Performing Seats (Supply)^ | Service Gap^ | Percent of Service Gap |
|---|---|---|---|---|---|
| **K-12 General Education Schools** | | | | | |
| K-5 | 16,191 | 19 | 6,302 | 9,888 | 52% |
| 6-8 | 6,520 | 11 | 2,079 | 4,441 | 23% |
| 9-12 | 8,012 | 8 | 3,355 | 4,658 | 25% |
| **District-Wide** | **30,723** | **28*** | **11,736** | **18,987** | **100%** |

(2012-2013)

## Top 6 Priority Areas

| Grade Span | In-Study Students (Demand)[1]^ | Number of Performing Schools | Number of Performing Seats (Supply)^ | Service Gap^ | Percent of Service Gap |
|---|---|---|---|---|---|
| **K-12 General Education Schools** | | | | | |
| K-5 | 8,416 | 4 | 2,082 | 6,332 | 64% |
| 6-8 | 3,352 | 2 | 670 | 2,682 | 60% |
| 9-12 | 4,087 | 1 | 1,225 | 2,864 | 61% |
| **District-Wide** | **15,855** | **5*** | **3,977** | **11,878** | **63%** |

(2012-2013)

[1]In-study students refers to K-12 enrollment of the schools that have adequate data to be included in the analysis.

*Total number of performing schools does not sum across grade divisions due to schools that serve multiple grade divisions.

^Numbers might not sum exactly due to rounding.

# Performing Capacity by School Type

| Type of School | | | Accredited with Distinction | | Accredited | | Provisional | | Unaccredited | | Total^ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Schools | K-12 Seats | Schools | K-12 Seats | Schools | K-12 Seats | Schools | K-12 Seats | Schools | K-12 Seats |
| Regular District LEA | District, Neighborhood | Count | 2 | 509 | 4 | 876 | 11 | 2,874 | 24 | 8,093 | 41 | 12,352 |
| | | Percent Within Type of School | 4.9% | 4.1% | 9.8% | 7.1% | 26.8% | 23.3% | 58.5% | 65.5% | 100.0% | 100.0% |
| | District, Magnet/Citywide | Count | 1 | 145 | 3 | 1,123 | 4 | 1,749 | 6 | 2,504 | 14 | 5,521 |
| | | Percent Within Type of School | 7.1% | 2.6% | 21.4% | 20.3% | 28.6% | 31.7% | 42.9% | 45.4% | 100.0% | 100.0% |
| | District, Selective | Count | 4 | 1,253 | 4 | 2,526 | 2 | 1,212 | 1 | 303 | 11 | 5,294 |
| | | Percent Within Type of School | 36.4% | 23.7% | 36.4% | 47.7% | 18.2% | 22.9% | 9.1% | 5.7% | 100.0% | 100.0% |
| | Total | Count | 7 | 1,907 | 11 | 4,525 | 17 | 5,835 | 31 | 10,900 | 66 | 23,167 |
| | | Percent Within Type of School | 10.6% | 8.2% | 16.7% | 19.5% | 25.8% | 25.2% | 47.0% | 47.0% | 100.0% | 100.0% |
| | | | | | | | | | | | | |
| Charter | Charter | Count | 6 | 1,976 | 4 | 3,329 | 2 | 704 | 5 | 2,458 | 17 | 8,467 |
| | | Percent Within Type of School | 35.3% | 23.3% | 23.5% | 39.3% | 11.8% | 8.3% | 29.4% | 29.0% | 100.0% | 100.0% |
| | Total | Count | 6 | 1,976 | 4 | 3,329 | 2 | 704 | 5 | 2,458 | 17 | 8,467 |
| | | Percent Within Type of School | 35.3% | 23.3% | 23.5% | 39.3% | 11.8% | 8.3% | 29.4% | 29.0% | 100.0% | 100.0% |

^Numbers might not sum exactly due to rounding.

Number and Percentage of Seats

# Top 6 Priority Areas, Grades K-12
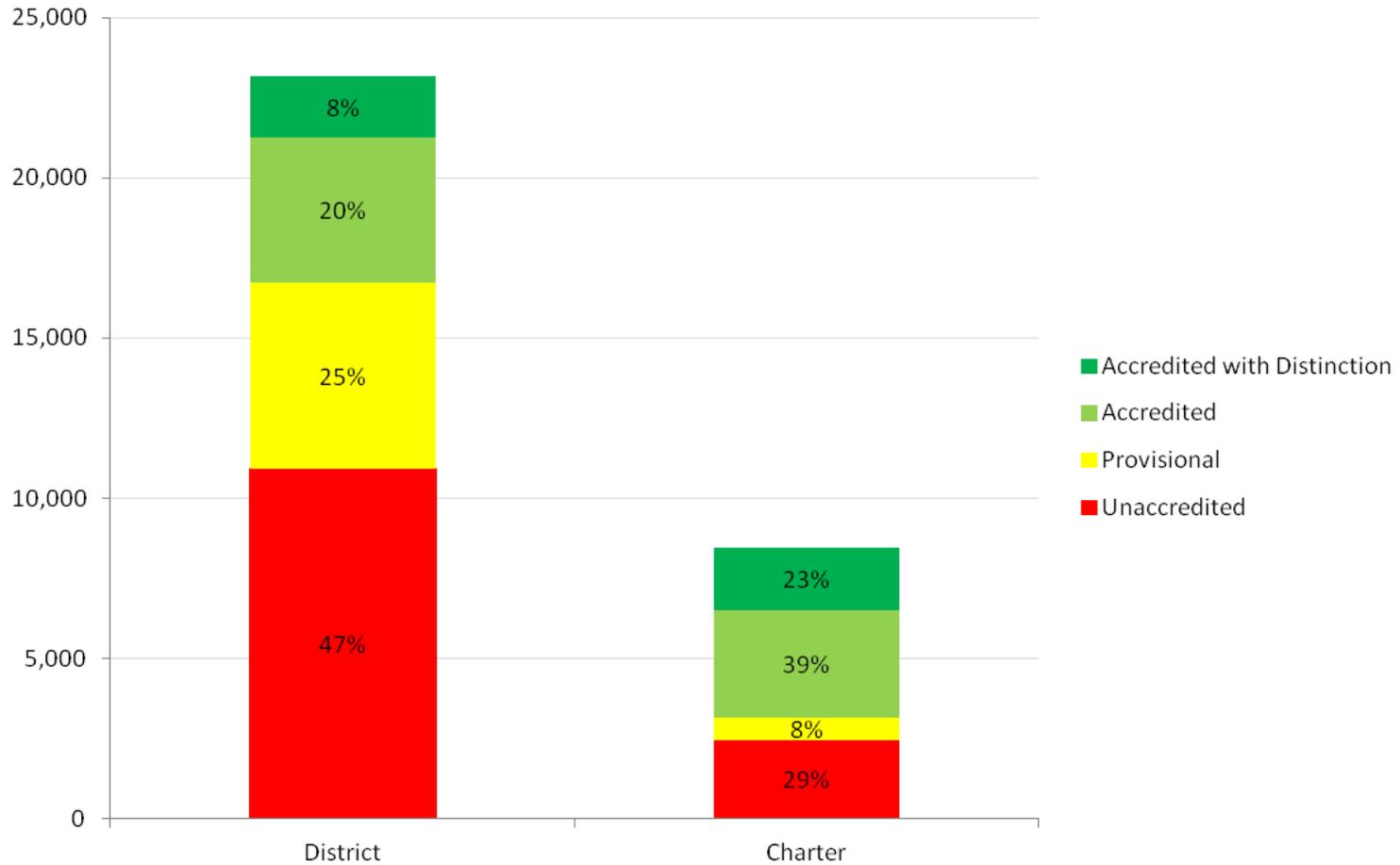
| Need Rank | Area | Demand | Service Gap | Service Level |
|---|---|---|---|---|
| 1 | 63116 | 3791 | 2778 | 27% |
| 2 | 63118 | 3524 | 2713 | 23% |
| 3 | 63115 | 2851 | 2156 | 24% |
| 4 | 63112-63130-63133 | 1928 | 1471 | 24% |
| 5 | 63111-63125 | 2076 | 1479 | 29% |
| 6 | 63120-63121-63136 | 1685 | 1293 | 23% |
| 7 | 63113 | 1790 | 1145 | 36% |
| 8 | 63147-63137 | 1824 | 1143 | 37% |
| 9 | 63106 | 1520 | 952 | 37% |
| 10 | 63109-63119-63123 | 1821 | 880 | 52% |
| 11 | 63104 | 1606 | 786 | 51% |
| 12 | 63107 | 1244 | 664 | 47% |
| 13 | 63110-63105 | 1677 | 465 | 72% |
| 14 | 63101-63102-63103-63155 | 1324 | 546 | 59% |
| 15 | 63139-63117-63143 | 1242 | 313 | 75% |
| 16 | 63108 | 821 | 215 | 74% |



St. Louis Priority Areas — Rank based on 2012-13 Service Gaps
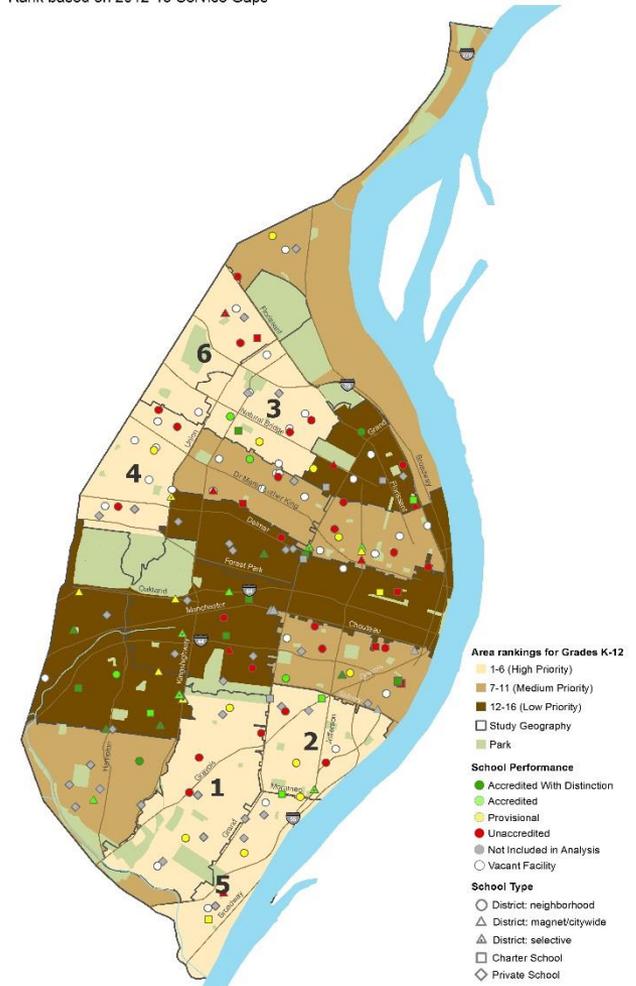
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# Recommendations

1.  Focus reform and resources on the Top 6 Priority Areas.

    - Replicate and expand high-performing schools
    - Make use of vacant/underutilized public school buildings
    - Improve academic performance of schools rated Provisional
    - Target for turnaround Unaccredited schools in good building condition

2.  Continue to close chronically low-performing schools, especially those not in the Top 6 Priority Areas and in poor building condition.

3.  Encourage district partnerships with high-performing charter school operators, permitting them access to vacant public school buildings (KIPP example).