Missouri School Improvement Program (MSIP 6) is focused on continuous improvement for all schools, the preparation of each student for life beyond high school and promoting practices that lead to healthy school systems. As the state transitions toward MSIP 6, the district scorecard will show how it aligns to the MSIP 6 standards.

MSIP 6 Standards: Leadership (L), Effective Teaching and Learning (TL), Collaboration, Climate and Culture (CC), Data-Based Decision Making (DB), Align to Standards Curriculum and Assessments (AS), Equity and Access (EA).

Missouri Assessment Program/End of Course Exams

State Testing

<table>
<thead>
<tr>
<th>Subject</th>
<th>Overall Percentage</th>
<th>2021 LPS</th>
<th>2021 State</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>57%</td>
<td>2021 LPS - 59%</td>
<td>2021 State - 45%</td>
</tr>
<tr>
<td>Math</td>
<td>44%</td>
<td>2021 LPS - 41%</td>
<td>2021 State - 35%</td>
</tr>
<tr>
<td>Science</td>
<td>44%</td>
<td>2021 LPS - 44%</td>
<td>2021 State - 37%</td>
</tr>
<tr>
<td>Social Studies</td>
<td>54%</td>
<td>2021 LPS - 57%</td>
<td>2021 State - 37%</td>
</tr>
</tbody>
</table>

2022 LPS District vs. the State of Missouri

Comparing Overall MAP Strands

**Highlights**

**ENGLISH**

- Grade 5: Writing 73% | 8% above the state
- Grade 7: Research 64% | 7% above the state
- Grade 4: Listening 72% | 7% above the state
- Grade 4: Base Ten 54% | 6% above the state
- Grade 5: Data Stat 59% | 6% above the state

**Math**

- Grade 5: Life Science 57% | 5% above the state
- Grade 5: Earth & Space 60% | 5% above the state
- Grade 8: Life Science 58% | 4% above the state

**Science**

- Grade 3: Listening 61% | 3% above the state
- Grade 4: Writing 57% | 3% above the state
- Grade 6: Reading 57% | 3% above the state
- Grade 7: Operations 55% (-1%) below the state
- Grade 7: Inequalities 38% (-1%) below the state
- Grade 8: Data Stat 54% (-2%) below the state

**Growth Opportunities**

- Grade 8: Earth and Space 47% | 2% above the state
LPS 53 Preliminary Subgroup Achievement Compared to the State
(Updated Elementary and Middle Level - English, Math, and Science)

**English**
- Asian/Pacific Islander - 57%
  *2% above the 2021 State
- Black (Not Hispanic) - 27%
  *3% below the 2021 State
- Hispanic - 40%
  *4% above the 2021 State
- Multiracial - 44%
  *2% above the 2021 State
- White (Not Hispanic) - 56%
  *4% above the 2021 State

**Math**
- Asian/Pacific Islander - 57%
  *2% above the 2021 State
- Black (Not Hispanic) - 17%
  *6% above the 2021 State
- Hispanic - 30%
  *3% above the 2021 State
- Multiracial - 35%
  *3% above the 2021 State
- White (Not Hispanic) - 48%
  *5% above the 2021 State

**Science**
- Asian/Pacific Islander - 46%
  *5% below the 2021 State
- Black (Not Hispanic) - 17%
  *6% above the 2021 State
- Hispanic - 31%
  *4% above the 2021 State
- Multiracial - 37%
  *3% above the 2021 State
- White (Not Hispanic) - 51%
  *10% above the 2021 State

**Social Studies**
- Asian/Pacific Islander - 77.1%
  *22% above the State
- Black (Not Hispanic) - 27.8%
  *13% above the State
- Hispanic - 41.2%
  *26% above the State
- Multiracial - 60.3%
  *13.1% above the State
- White (Not Hispanic) - 48%

LPS 53 Post Graduation Data

**Trend Data Since 2017**

- Four Year College: 15.4%
- Two Year College: 22.1%
- Postsecondary (Technical) Institutions: 15.9%
- Employment: 15.4%

LPS 53 Drop Out Rate

- **0.5%**

The LPS current drop out rate is 1% lower than the state drop out rate

**LPS 53 Graduation Rate for Black Students is 13% higher than the state.**

The graduation rate of all demographics in LPS is higher than the state of Missouri.

**Attendance**

- **93.2%**

The number above is the attendance rate for Liberty Public Schools as of June 1, 2022.

**Graduation Rate**

- **96.3%**

The current published DESE graduation rate for Liberty Public Schools. Currently 7.1% above the state Graduation Rate.
LPS i-Ready MATH Diagnostic Trend Data - District Grades K-8

LPS i-Ready READING Diagnostic Trend Data - District Grades K-8

LPS Grade Level Performance/Growth Quadrants

The i-Ready Diagnostic is an adaptive online assessment that adjusts its questions to suit a student’s needs. Each item in the diagnostic is individualized based on students answer to the previous question. The purpose of this is to understand how best to support a students learning and growth. Students in LPS were tested using the i-Ready Diagnostic in the Winter of 2023 during the window of 12/01/22 to 01/13/23.

Note - Spring 2020 Diagnostic testing was completed remotely from home as LPS did not miss a testing window during COVID.

The 5-Level Placements in i-Ready Diagnostic reports allow educators to further differentiate student knowledge and skill to provide better insight into student performance relative to grade-level growth toward proficiency and can help educators address students’ instructional needs.

MATH Data for grade levels in the district is plotted across four quadrants to help visualize growth since the fall Diagnostic and focus on need to move student groups forward. LPS MATH Grade Levels as a district landed in the High Performance/High Growth Quadrant except for 4th and 3rd grades.

READING Data for grade levels in the district is plotted across four quadrants to help visualize growth since the fall Diagnostic and focus on need to move student groups forward. LPS READING Grade Levels as a district landed in the High Performance/High Growth Quadrant.

Students in Grades K-8 Participated in i-Ready Reading and Math data for grade level in the district is plotted across four quadrants to help visualize growth since the fall Diagnostic and focus on need to move student groups forward. LPS MATH Grade Levels as a district landed in the High Performance/High Growth Quadrant except for 4th and 3rd grades.

Growth Quadrant.

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Students in Grades K-8 Participated in i-Ready Reading and Math national diagnostic during the 2021-2022 school year. 

The Spring 2023 i-Ready diagnostic test will be the third diagnostic test for LPS students in grades 1-8. The third i-Ready Diagnostic testing window for students will be 03/27/23 to 05/25/23. After the third diagnostic window the district will be able to view and compare growth between the Fall 2022 test and the Spring 2023 test to determine a years growth.

The projections show the approximate percentage of students who would place in each state test level based on different amounts of growth achieved. These projections will help give educators early insight into students' potential success on state assessments, which can be critical in getting resources and instruction to students as early as possible. State test proficiency projections pictured here will over- or under-project actual proficiency on the state test if actual student growth is different from the growth that has been projected.

Scores shared below are the average LPS Graduate Score in an ACT Content Area and the current graduated class ACT Superscore. The ACT Superscore is beneficial because it takes the average of the four best subject scores from each ACT test attempt. The ACT Superscore introduced by ACT as a report in April 2021 as a convenient way for students to send their best scores to Colleges.

**ACT District Testing**

**LPS High School student scores calculated by ACT.**

**Academic**

**i-Ready Diagnostic Testing**

**Reading and Math**

**High School Graduate Trend**

**2018-Current**

**Reading**

2022 Graduate Superscore: 23.6

**Math**

2022 Graduate Superscore: 22.0

**Science**

2022 Graduate Superscore: 23.2

**Composite**

2022 Graduate Superscore: 22.7

---

**Note:** LPS students were given an option to use the ACT Voucher Program during COVID in 2020 and 2021 resulting in less students participating in ACT testing for the graduating classes of 2021 and 2022.

---

**i-Ready Grade Level Placements - Grades 1-8 based on Winter 2023 Diagnostic**

**i-Ready STATE Projected Proficiency Grades 3-8**

*based on Winter 2023 Diagnostic*

**i-Ready Reading Projection**

**i-Ready Math Projection**

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**Reading**

LPS i-Ready Winter 2023 - Grade Level Placements

**Math**

LPS i-Ready Math Winter 2023 - Grade Level Placements

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**Graduate Average Score**

**English**

2022: 21.7
2021: 21.8
2020: 20.5
2019: 20.5
2018: 20.6

**Year**

Graduate Tested
2022: 635
2021: 637
2020: 836
2019: 918
2018: 852

**Science**

2022 Graduate Superscore: 23.2

---

**ELA**

2022 Graduate Superscore: 22.0

**STEM**

2022 Graduate Superscore: 22.8

---

**STEM**

2022: 22.6
2021: 22.4
2020: 21.3
2019: 21.5
2018: 21.4

---

**Note:**

LPS students were given an option to use the ACT Voucher Program during COVID in 2020 and 2021 resulting in less students participating in ACT testing for the graduating classes of 2021 and 2022.
Cultivate a deep understanding of self and the ability to leverage strengths, while recognizing and addressing areas of needed growth.

*Panorama Survey data from Winter 2023*

**Panorama SEL Surveys**

**Student Competencies Survey**

SEL skills are critical to school, career, and life success. The student competencies survey helps students understand and support each student with skills like growth mindset, self-efficacy, social awareness, and self-management.

**Student Supports Environment Survey**

School and classroom environments impact students’ abilities to develop SEL skills. LPS educators use the student supports and environment survey to more efficiently target their efforts to create environments where students thrive.

**Student Competencies Topics Survey**

**Winter 2023**
- **Grade 3-5**
- **Grade 6-12**

**Student Supports Environment Survey Topics**

**Winter 2023**
- **Grade 3-5**
- **Grade 6-12**
### Social Emotional Panorama SEL Survey Results - Student Competencies

#### Student Competencies Survey Topics
Winter 2023 Results

**Grade 3-5**

<table>
<thead>
<tr>
<th>Topic Description</th>
<th>Results</th>
<th>Benchmark</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Emotion Regulation</strong></td>
<td>59%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>How well students regulate their emotions.</td>
<td></td>
<td>▲ 2 since last survey</td>
</tr>
<tr>
<td><strong>Growth Mindset</strong></td>
<td>65%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>Student perceptions of whether they have the potential to change those factors that are central to their performance in school.</td>
<td></td>
<td>▲ 2 since last survey</td>
</tr>
<tr>
<td><strong>Self-Efficacy</strong></td>
<td>67%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>How much students believe they can succeed in achieving academic outcomes.</td>
<td></td>
<td>▲ 3 since last survey</td>
</tr>
<tr>
<td><strong>Self-Management</strong></td>
<td>78%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>How well students manage their emotions, thoughts, and behaviors in different situations.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>Social Awareness</strong></td>
<td>74%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>How well students consider the perspectives of others and empathize with them.</td>
<td></td>
<td>▼ 1 since last survey</td>
</tr>
</tbody>
</table>

**Grade 6-12**

<table>
<thead>
<tr>
<th>Topic Description</th>
<th>Results</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>Emotion Regulation</strong></td>
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</tr>
<tr>
<td>How well students regulate their emotions.</td>
<td></td>
<td>▲ 2 since last survey</td>
</tr>
<tr>
<td><strong>Growth Mindset</strong></td>
<td>55%</td>
<td>60th - 79th percentile compared to others nationally</td>
</tr>
<tr>
<td>Student perceptions of whether they have the potential to change those factors that are central to their performance in school.</td>
<td></td>
<td>▲ 1 since last survey</td>
</tr>
<tr>
<td><strong>Self-Efficacy</strong></td>
<td>54%</td>
<td>40th - 59th percentile compared to others nationally</td>
</tr>
<tr>
<td>How much students believe they can succeed in achieving academic outcomes.</td>
<td></td>
<td>▲ 4 since last survey</td>
</tr>
<tr>
<td><strong>Self-Management</strong></td>
<td>73%</td>
<td>60th - 79th percentile compared to others nationally</td>
</tr>
<tr>
<td>How well students manage their emotions, thoughts, and behaviors in different situations.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td><strong>Social Awareness</strong></td>
<td>65%</td>
<td>40th - 59th percentile compared to others nationally</td>
</tr>
<tr>
<td>How well students consider the perspectives of others and empathize with them.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Social Emotional Support Environments Survey Topics Winter 2023 Results

### Grade 3-5

<table>
<thead>
<tr>
<th>Topic Description</th>
<th>Results</th>
<th>Benchmark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement</td>
<td>67%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>Rigorous Expectations</td>
<td>86%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>School Climate</td>
<td>67%</td>
<td>40th - 59th percentile compared to others nationally</td>
</tr>
<tr>
<td>School Safety</td>
<td>69%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>Sense of Belonging</td>
<td>70%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
<tr>
<td>Teacher-Student Relationships</td>
<td>84%</td>
<td>80th - 99th percentile compared to others nationally</td>
</tr>
</tbody>
</table>

### Grade 6-12

<table>
<thead>
<tr>
<th>Topic Description</th>
<th>Results</th>
<th>Benchmark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engagement</td>
<td>34%</td>
<td>20th - 39th percentile compared to others nationally</td>
</tr>
<tr>
<td>Rigorous Expectations</td>
<td>68%</td>
<td>20th - 39th percentile compared to others nationally</td>
</tr>
<tr>
<td>School Climate</td>
<td>53%</td>
<td>20th - 39th percentile compared to others nationally</td>
</tr>
<tr>
<td>School Safety</td>
<td>61%</td>
<td>60th - 79th percentile compared to others nationally</td>
</tr>
<tr>
<td>Sense of Belonging</td>
<td>44%</td>
<td>20th - 39th percentile compared to others nationally</td>
</tr>
<tr>
<td>Teacher-Student Relationships</td>
<td>63%</td>
<td>40th - 59th percentile compared to others nationally</td>
</tr>
</tbody>
</table>
Liberty Public Schools continues to strive to assist students in answering the question, "What does it mean to THRIVE?" That simple question has driven our strategic work process and the development of our Graduate Profile. LPS surveys recent graduates using questions that align directly to areas of Academic, Cultural, Personal, Professional, and Entrepreneurial skills and dispositions that make up our Graduate Profile. The feedback from our graduate profile survey helps our organization to identify those essential areas to celebrate successes and grow areas to improve that will assist students to be successful during their time not only in Liberty Public Schools, but also in their pursuit of college, work, or armed service opportunities.

Liberty Public Schools Class of 2022 Graduate Survey

During my time as a student, Liberty Public Schools....

Encouraged me to interact, work, and develop authentic relationships with people from diverse cultural backgrounds.

72%
2022 Graduates answered Strongly Agree or Agree

Equipped me with the necessary skills to succeed in a work/college environment in a professional manner.

72%
2022 Graduates answered Strongly Agree or Agree

Assisted me in attaining skills (technology, literacy, mathematics, humanities, physical education, the fine arts, etc.) in meaningful ways.

82%
2022 Graduates answered Strongly Agree or Agree

Encouraged me to have an understanding of self by knowing my strengths and areas needed to grow.

75%
2022 Graduates answered Strongly Agree or Agree

Promoted opportunities for my success by using challenges to develop a solution.

79%
2022 Graduates answered Strongly Agree or Agree

Inspirational Class of 2022 Graduate Comments:

"I had great experience with my senior year at Liberty Public Schools. It was a lot of fun to be able to interact with my peers and my teachers in activities and assembly's. It was also a wonderful time to work at the Nest at Liberty Public Schools. Thank you for supporting me and being there when I needed it."

"LPS has provided a unique high school experience. It was affected by the pandemic, so it made it different than most. I would say it was a great journey because of some notable teachers. These teachers impacted my journey the most and made it a great time to remember at LHS."

"I've had a good experience as a student at Liberty Public Schools. I would say I had a good time learning in the Liberty Public School District, and I am Proud to be graduating from Liberty North High School."

"I think Liberty Public Schools was always an amazing place for myself from Ridgeview Elementary to Liberty Middle School Now to Liberty High School there hasn't been a time where I've regret being a LPS student."

"I moved here in the middle of my eighth grade year and have felt that it was one of the best decisions that my parents have made. I don't think I would be where I am today without the advanced curriculum and teachers that pushed me and my fellow students to what felt like the breaking point. Without this advanced education I don't think I could have challenged myself and accomplished as much as I did."
Engage and contribute to a work environment in a professional manner, equipped with necessary skills to succeed. Recognize opportunities for success while applying divergent thinking and bias toward action to their work.

### Market Value Assets

**Liberty Public Schools MVA’s in Action**

- **74%** of the 2022 High School graduating class completed at least one Market Value Asset.

**Graduate Follow-up Class of 2021**

- **71%** 2 Year or 4 Year College
- **15%** Workforce
- **1.8%** Military

**Career Interest Trends SY’22 Graduates**

- **21%** Health
- **15%** Human Services
- **12%** Engineering/Computer Science
- **10%** Business
- **5%** Arts & Communication

*37% of students were undecided.*

*According to the ACT Pearson Next system the class of 2023 students top 5 colleges interested in applying for are: University of Missouri, University of Missouri - Kansas City, Missouri State University, Northwest Missouri State, Missouri State University, Kansas State

**Scorecard Summary**

Summary of highlights and growth opportunities from the February 2023 LPS District Scorecard. What do we celebrate? Where do we continue to grow? How do we get better at getting better?

Liberty Public Schools continues to show many positive areas of growth. The district attendance rate (93.2%) and graduation rate (96.1%) continues to show as a strong number. The graduation rate of black students in LPS when compared to black students across the state is higher. Students across the district reached the predicted growth target through the iReady diagnostic Math and Reading assessments after completing the 2021-2022 school year with an overall content predicted proficiency score of 54% in Reading and 41% in Math. All district grade levels are in the high performance/high growth quadrant in the content of Reading.

High School students ACT graduate composite stayed at a similar score of a 22.7 as the district moved after COVID from a voucher test taking program back to a test participation option. In the area of Social Emotional Learning students in grades 6 to 12 showed a 12% positive increase in the area of school safety, meaning students positive perceptions of physical and psychological safety at school increased. Students continue to show interests in career paths in Liberty Public Schools as 74% of the 2002 graduating class completed at least one MVA before graduating. The Health industry continues to be a popular trend in the area of career interests for current graduating students at 21%, while the number of student internships and college and career credentialing continues to increase.