

Louisiana Believes

2017-2018 LEAP 2025 Results: Explore the Data

Supervisor Collaborations - September 2018

Guiding Questions

Today's session will explore 2017-2018 LEAP 2025 data to answer the following questions:

1. What are the notable trends by grade and subject? Subgroup? Over time?
2. In which grades, subjects, and subgroups are students most demonstrating year to year growth?
3. How can school systems use LEAP 2025 data to support improvement?

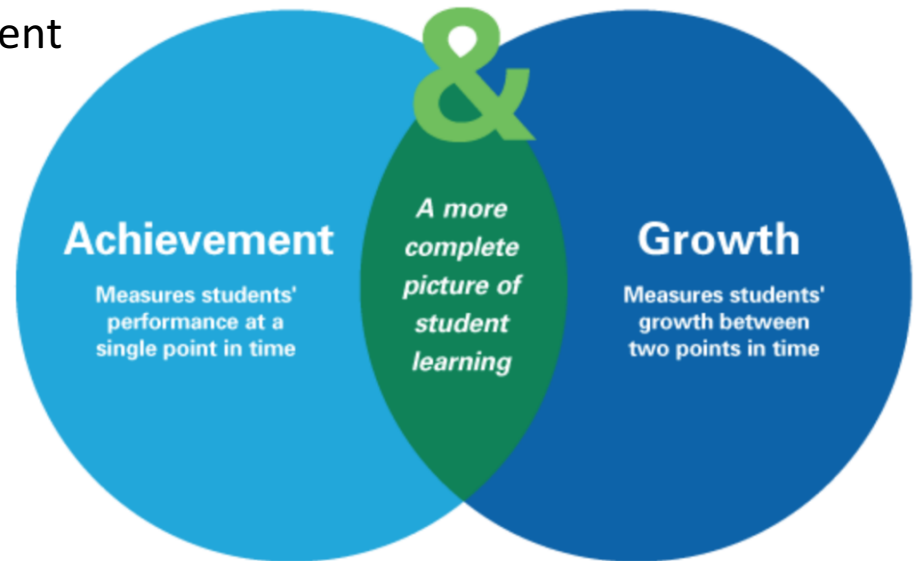
LEAP 2025 Context

Achievement and Growth

Louisiana's student progress measure is an exciting new component of the accountability system designed to provide students, parents, educators, and the public with important information on the growth students make from one year to the next.

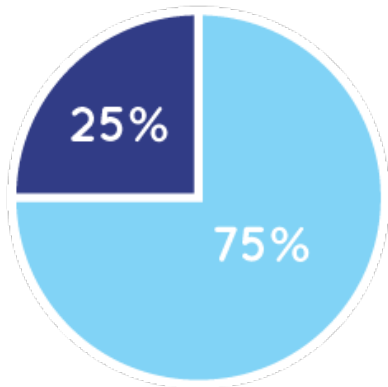
Academic achievement indicates whether students are prepared for the next level of study. Student progress indicates whether students are improving from one year to the next. Together, achievement and progress provide a more complete picture.

Now the state's accountability system measures not only where students ended up, but how much progress they made to get there.



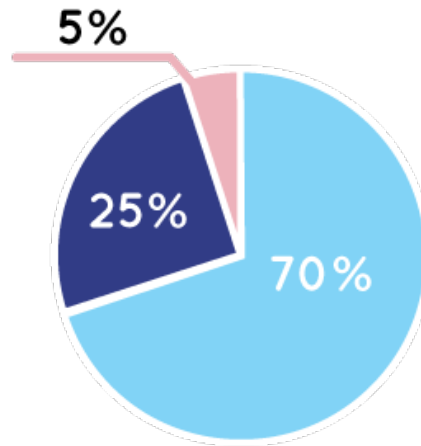
2017-2018 School Performance Scores

Elementary Schools



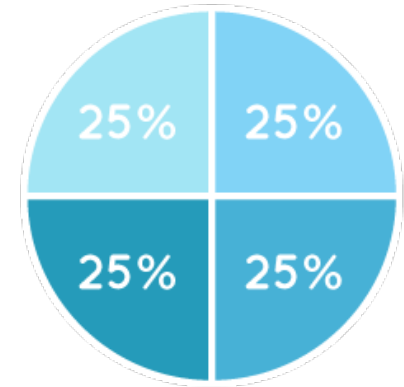
- State Assessment Performance
- Student Progress

Elementary/Middle Schools (with Grade 8)



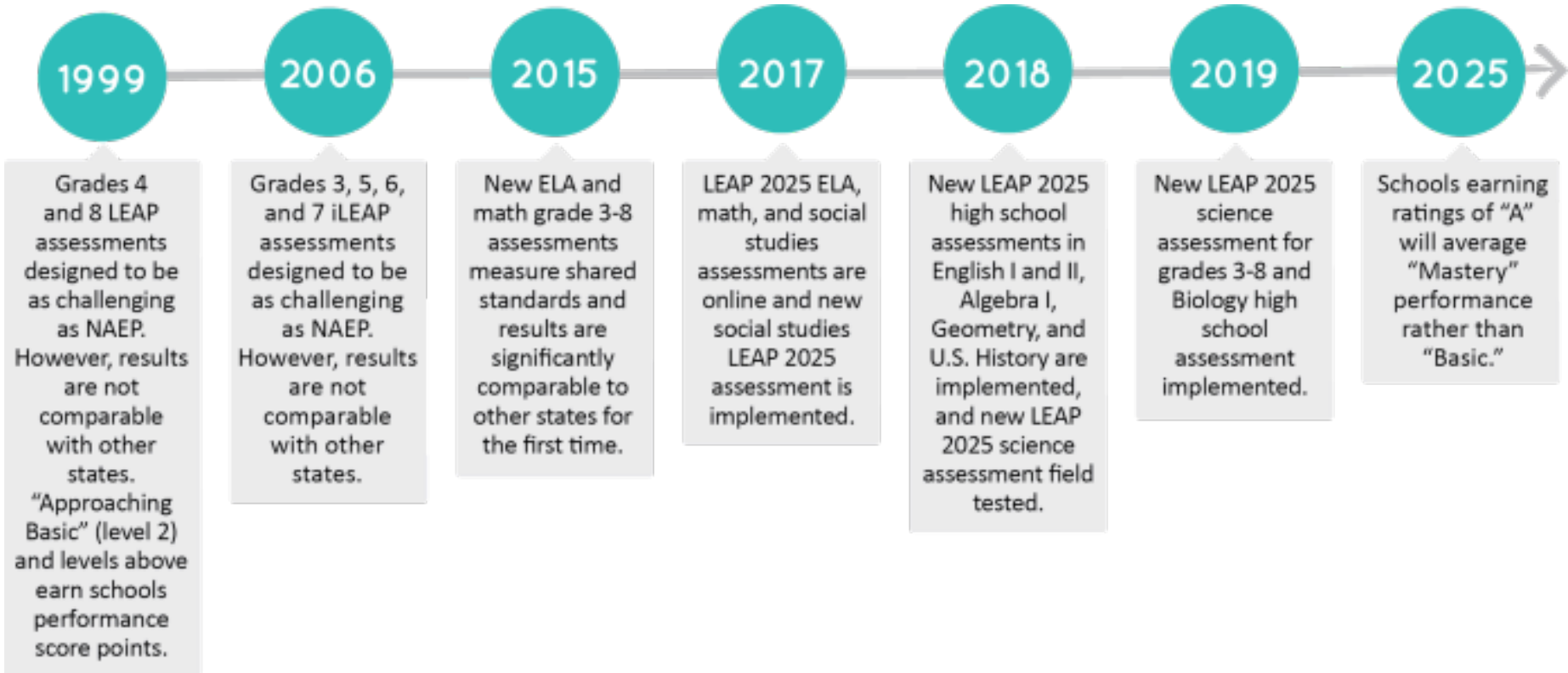
- State Assessment Performance
- Student Progress
- Credit Accumulation

High Schools



- State Assessment Performance and Progress
- ACT/WorkKeys
- Strength of Diploma
- Graduation Rate

How Have LEAP Tests Changed Over Time?



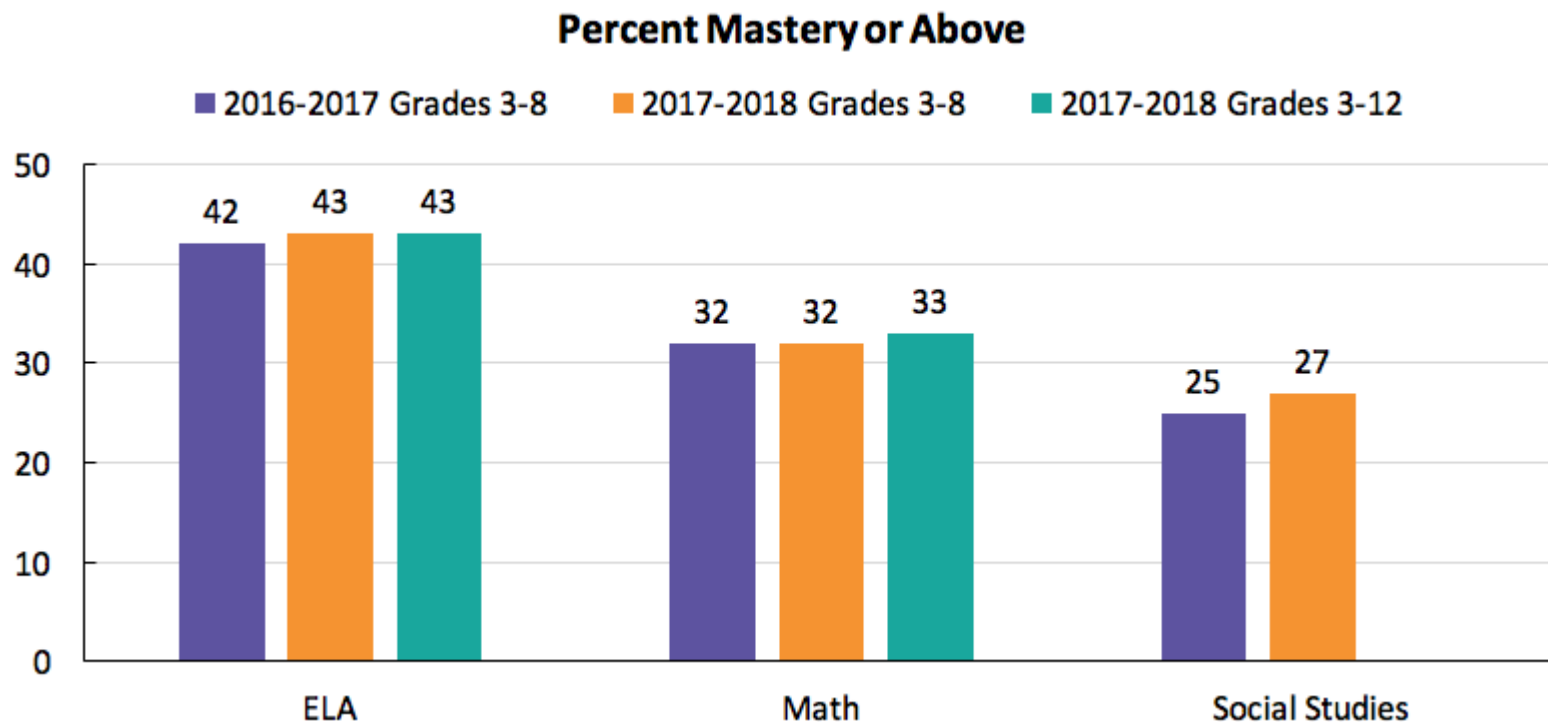
Notable Trends in Performance

2018 LEAP 2025 Key Trends in Achievement

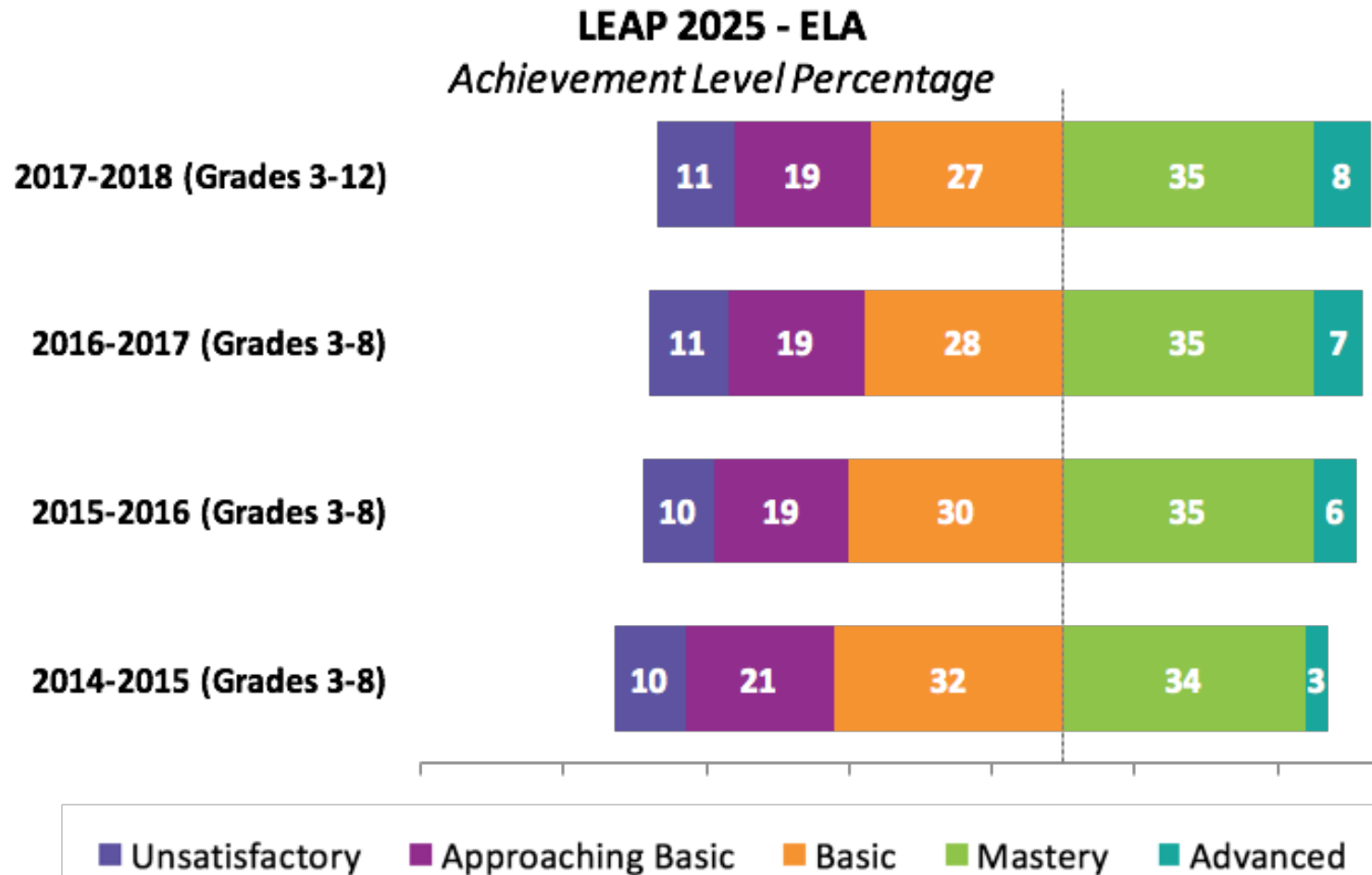
- **Mathematics results are lower and improving slower than literacy results:** This trend highlights a need for stronger mathematics instruction statewide, particularly in later elementary and middle grades.
- **Students are progressing in social studies:** As is typical in the second year of a new assessment, the percent of students scoring Mastery or above on the social studies assessment increased two percentage points.
- **Historically disadvantaged students are improving, but achievement gaps persist:** The percentage of economically disadvantaged and African-American students scoring Mastery and above improved by two and one percentage points respectively, however these gains lag behind their non-disadvantaged peers.

2018 LEAP 2025 Results

Overall, results on ELA and math assessments remained steady from 2016-2017. As expected, scores in the second year of the new standards-aligned social studies assessment increased substantially, with an additional 2 percent of students scoring Mastery or above compared to last year.

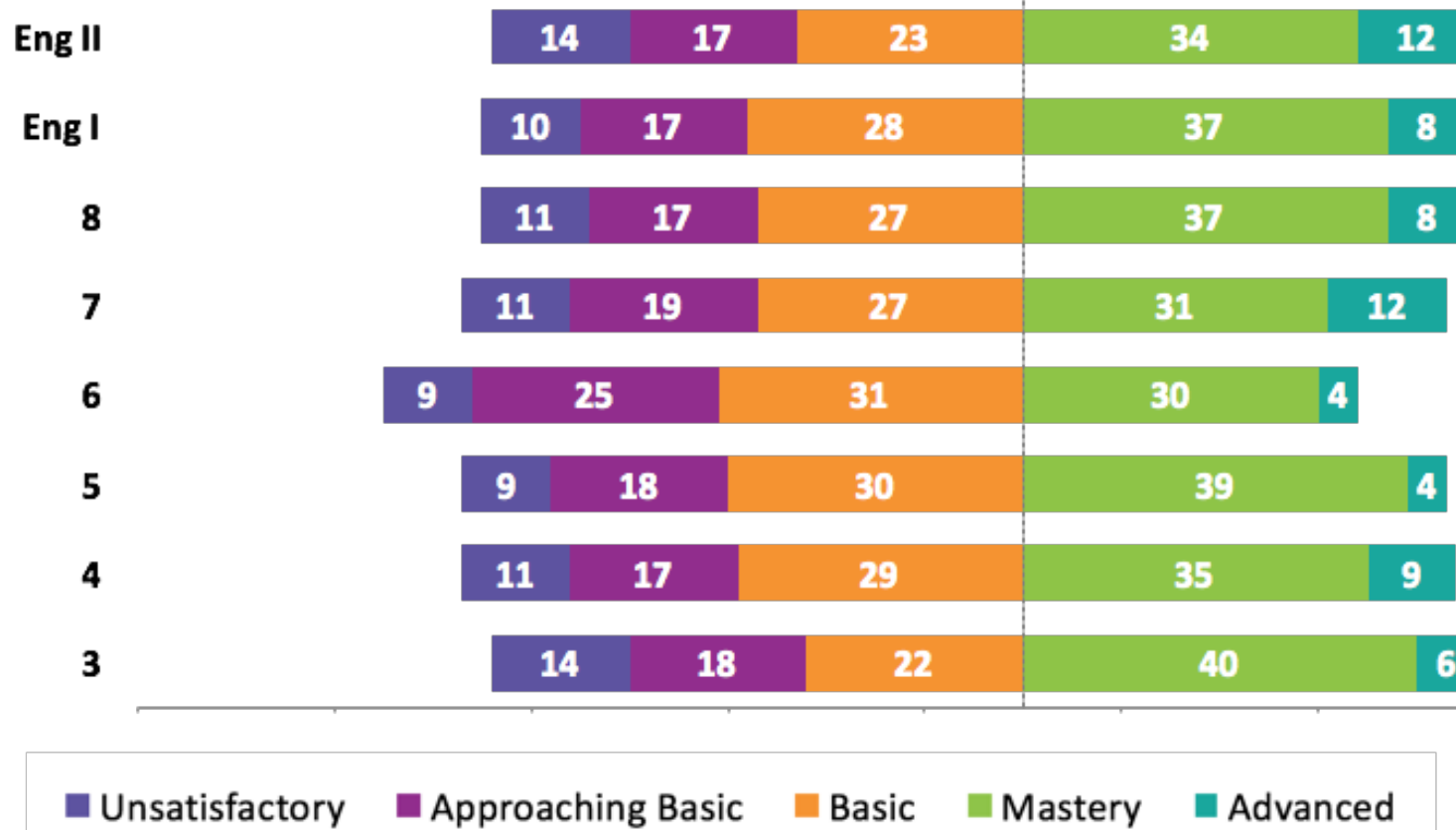


Percent by Achievement Level Over Time: ELA



Percent by Achievement Level and Grade: ELA

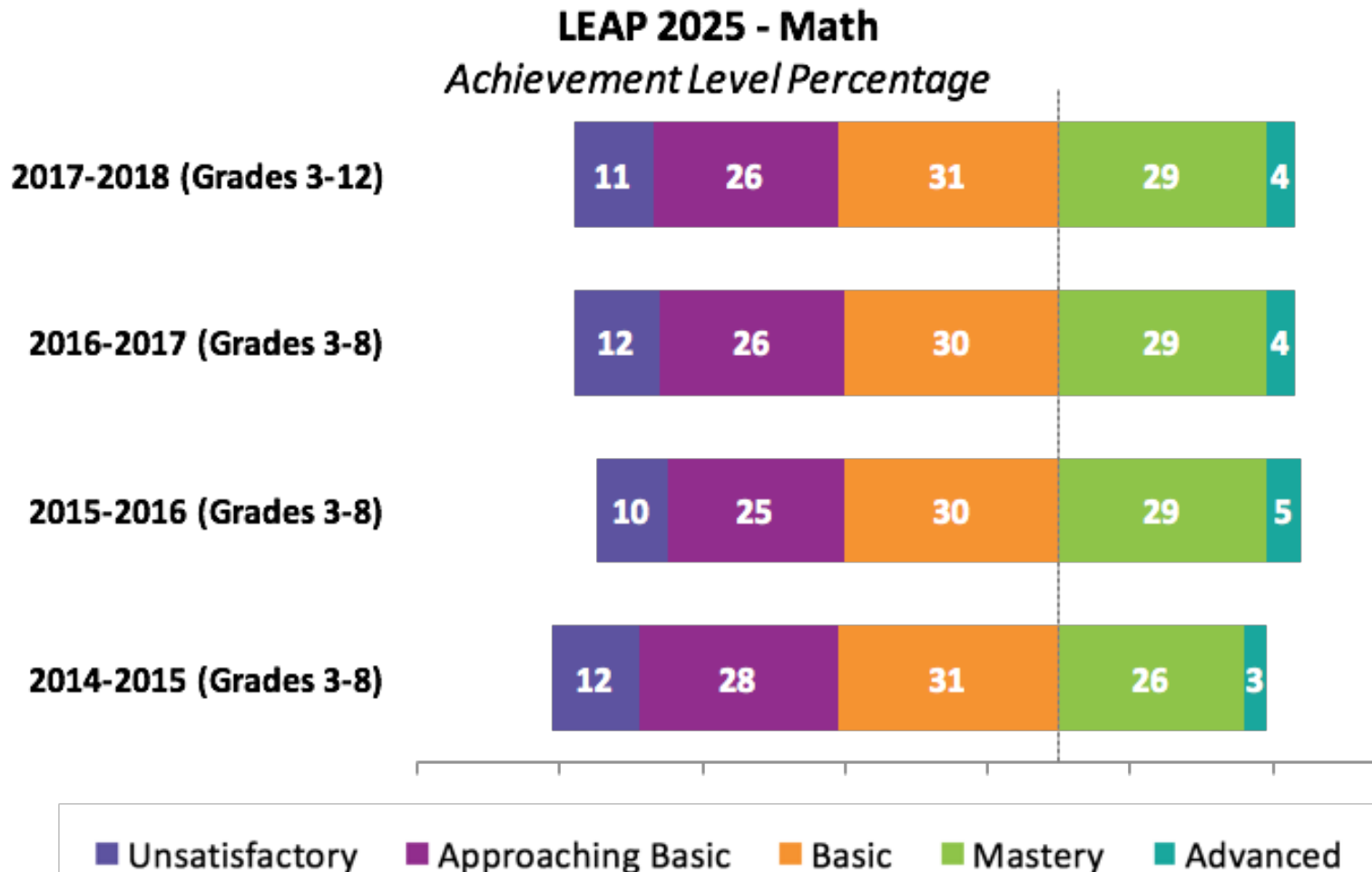
LEAP 2025 2017-2018 Results - ELA
Achievement Level Percentage



Percent Mastery or Above by Grade: ELA

Grade	2014-2015	2015-2016	2016-2017	2017-2018	2015-2018 Change	2017-2018 Change
3	37	36	44	45	+8	+1
4	39	42	43	44	+5	+1
5	33	39	41	43	+10	+2
6	38	39	35	35	-3	0
7	35	41	41	43	+8	+2
8	40	49	44	45	+5	+1
English I	NA	NA	NA	45	NA	NA
English II	NA	NA	NA	46	NA	NA
Grades 3-8	37	41	42	43	+6	+1
Grades 3-12	37	41	42	43	+6	+1

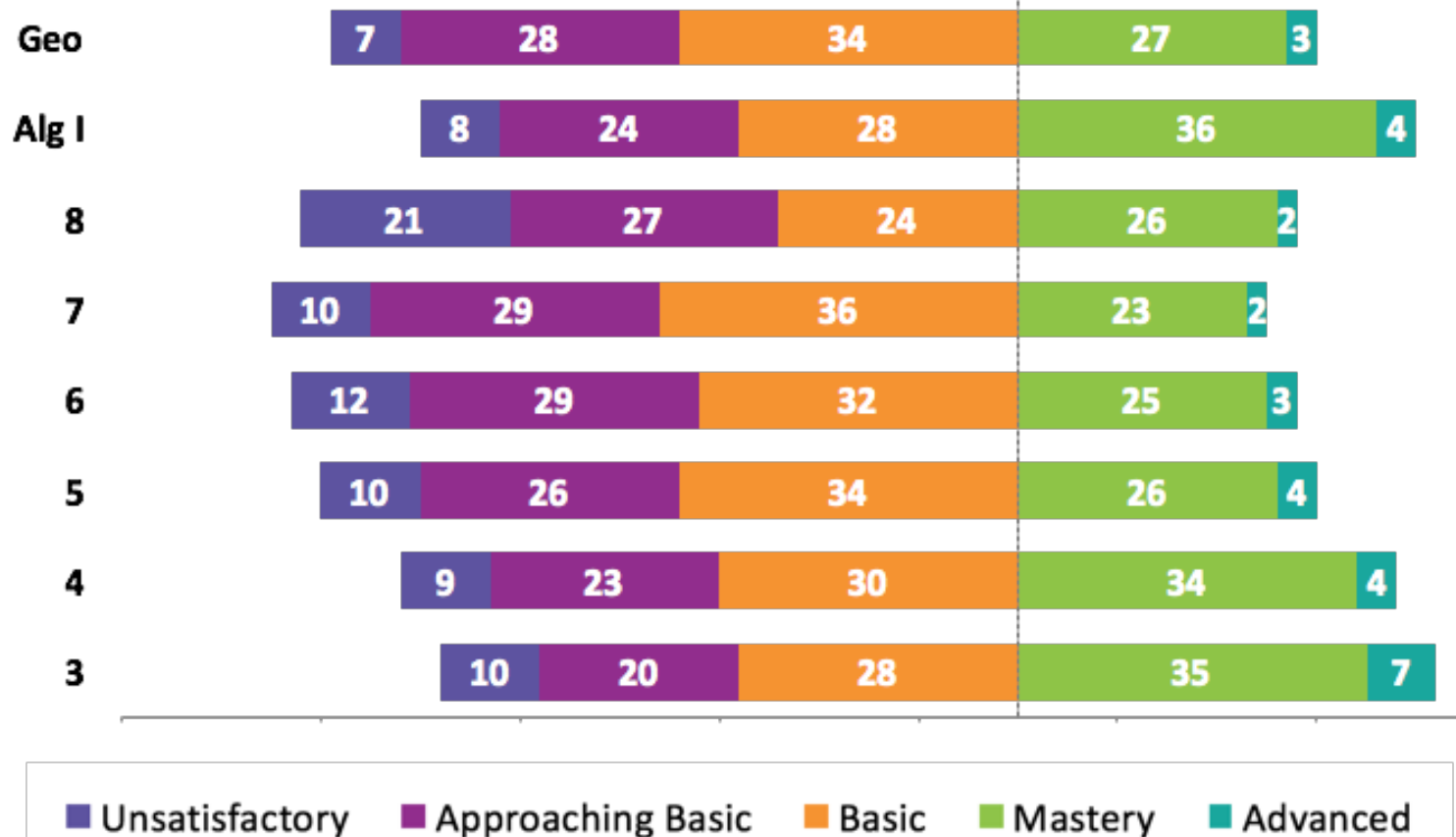
Percent by Achievement Level Over Time: Math



Percent by Achievement Level and Grade: Math

LEAP 2025 2017-2018 Results - Math

Achievement Level Percentage

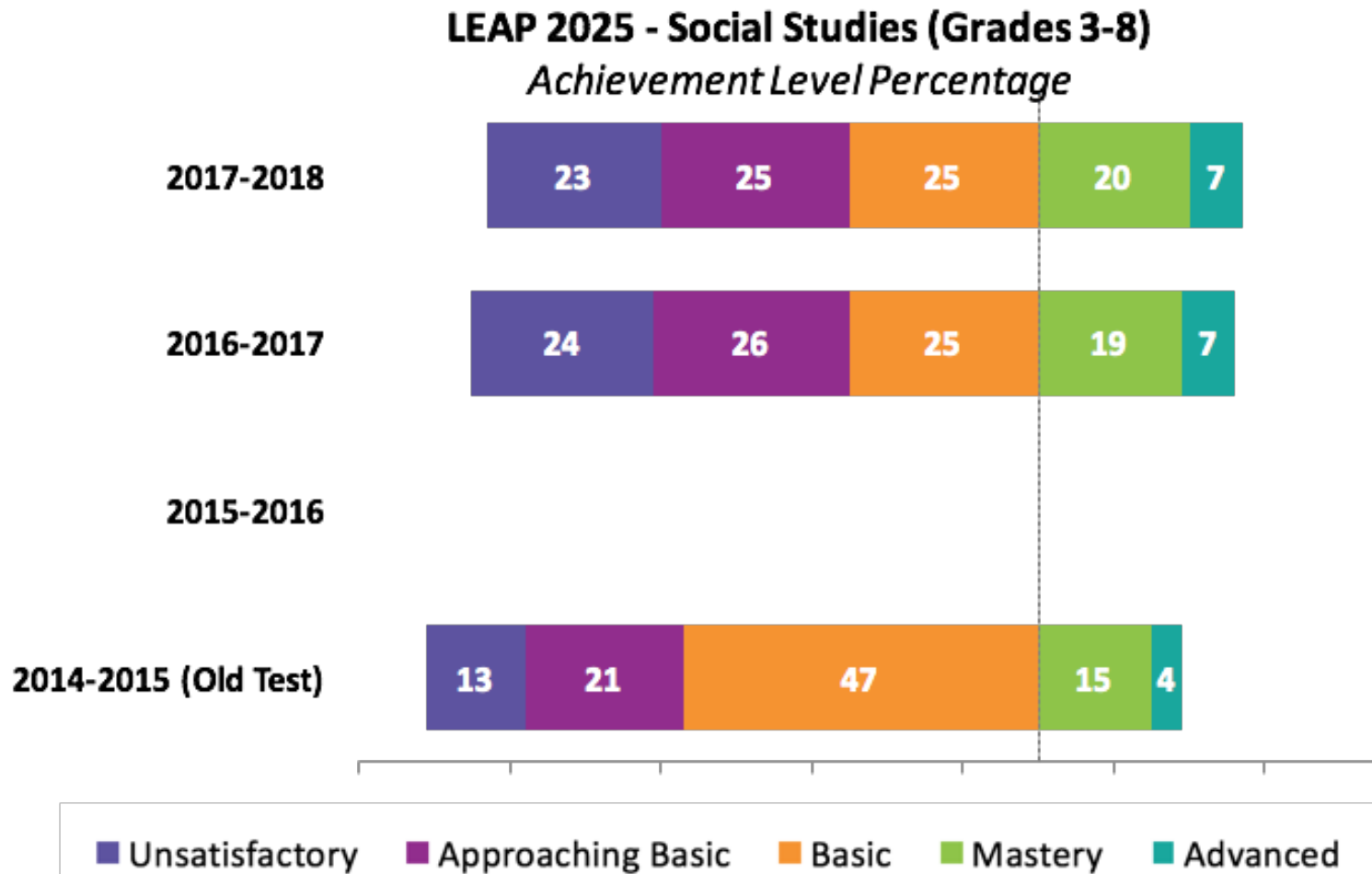


Percent Mastery or Above by Grade: Math

Grade	2014-2015	2015-2016	2016-2017	2017-2018	2015-2018 Change	2017-2018 Change
3	37	46	43	42	+5	-1
4	33	41	39	38	+5	-1
5	28	33	32	30	+2	-2
6	26	28	28	27	+1	-1
7	22	26	25	25	+3	0
8*	32	30	27	28	-4	+1
Algebra I	NA	NA	NA	40	NA	NA
Geometry	NA	NA	NA	30	NA	NA
Grades 3-8	30	34	32	32	+2	0
Grades 3-12	30	34	32	33	+3	+1

*In order to further reduce testing in grade 8, beginning in 2015-2016 students enrolled in Algebra I no longer need to take the high school end of course exam as well as the grade level exam.

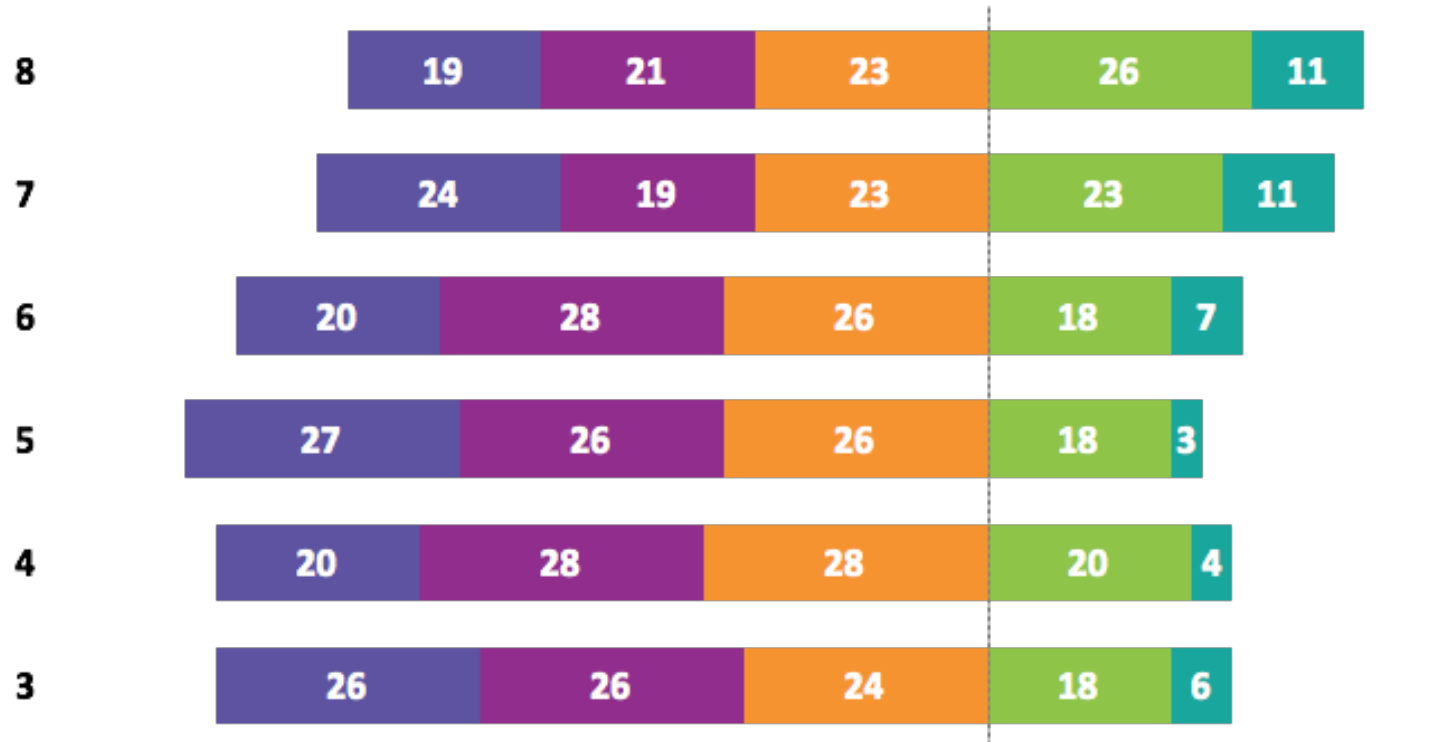
Percent by Achievement Level Over Time: Social Studies



Percent by Achievement Level and Grade: Social Studies

LEAP 2025 2017-2018 Results - Social Studies

Achievement Level Percentage



■ Unsatisfactory
 ■ Approaching Basic
 ■ Basic
 ■ Mastery
 ■ Advanced

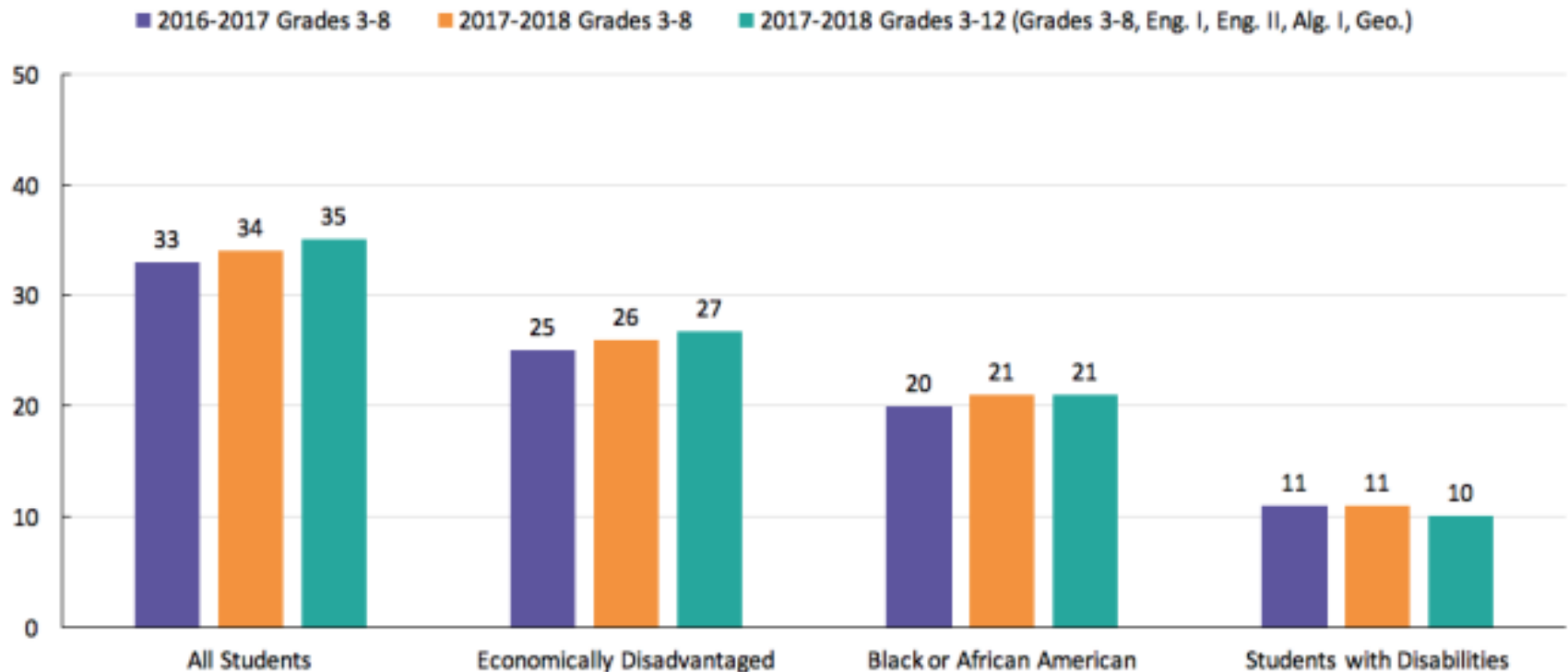
Percent Mastery or Above by Grade: Social Studies

Grade	2016-2017	2017-2018	2017-2018 Change
3	24	24	0
4	24	24	+1*
5	19	21	+2
6	21	25	+4
7	30	34	+4
8	35	37	+2
Grades 3-8	25	27	+2

2018 LEAP 2025 Results: Historically Disadvantaged Students

Statewide, historically disadvantaged students are improving in ELA, math, and social studies, but their overall performance and rate of improvement remain lower than that of their peers.

Percent Mastery And Above (ELA, Mathematics, & Social Studies)



Notable Trends in Progress

2018 LEAP 2025 Key Trends in Progress

- **Students are progressing at a faster pace in ELA than in math, mirroring recent subject-area state assessment results:** This trend highlights a need for stronger mathematics instruction statewide, particularly in later elementary and middle grades.
- **Louisiana is demonstrating the greatest growth with students scoring Basic in the prior year:** This is followed closely by the most struggling students, those scoring Approaching Basic or Unsatisfactory in the prior year.
- **Historically disadvantaged groups of students kept pace with their peers but must grow at a faster pace:** For example, 46 percent of assessments across all students demonstrated top growth, while 43 percent of assessments among black students, 45 percent among economically disadvantaged, 46 percent among English learners, and 43 percent among students with disabilities achieved that level. However, because their overall achievement levels are lower, these groups of students must improve at a faster pace than their peers to close achievement gaps.

How Does Louisiana Measure Student Progress?

The progress each student makes from one year to the next is measured by answering two questions.

1. **Growth to Mastery/Advanced:** Is the student on track to scoring Mastery by 8th grade (elementary/middle school students) or 10th grade (high school students), signaling their readiness for the next grade-level?
2. **Value-Added Model:** Did the student outperform their expected score, based on a comparison to similar students statewide?

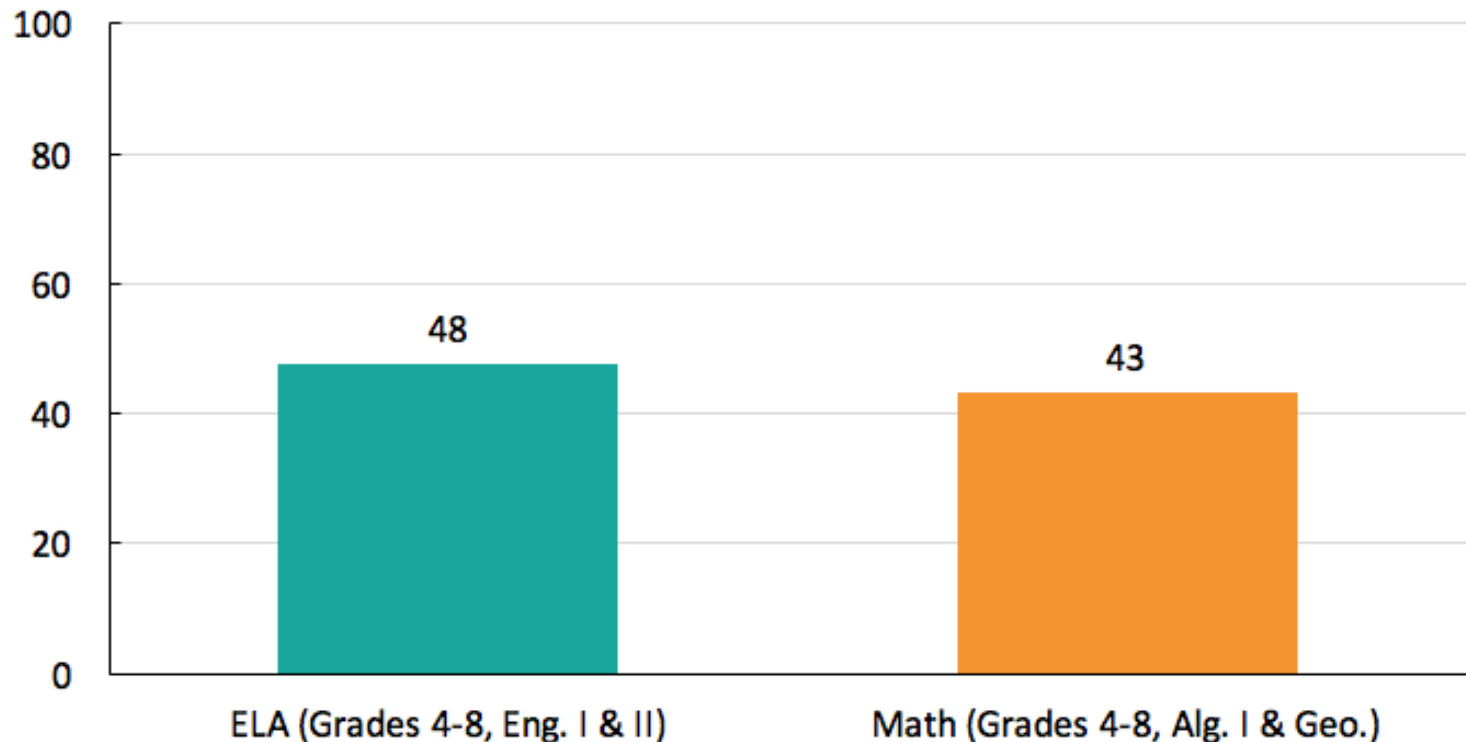
Student progress that is on track to Mastery (question 1) *and/or* that outperforms similar statewide peers (question 2) is recognized with an 'A' (115 or more points, or **“top growth”**) in school and school system performance scores.

The value-added model in question 2 is the same model used to calculate growth for students, teachers (VAM/TSG), schools and school systems (progress index).

2018 Student Progress Results: Percent of Students Demonstrating Top Growth

Approximately 48 percent of students statewide demonstrated top growth on ELA assessments, compared to 43 percent on math.

Percent Demonstrating Top Growth by Subject

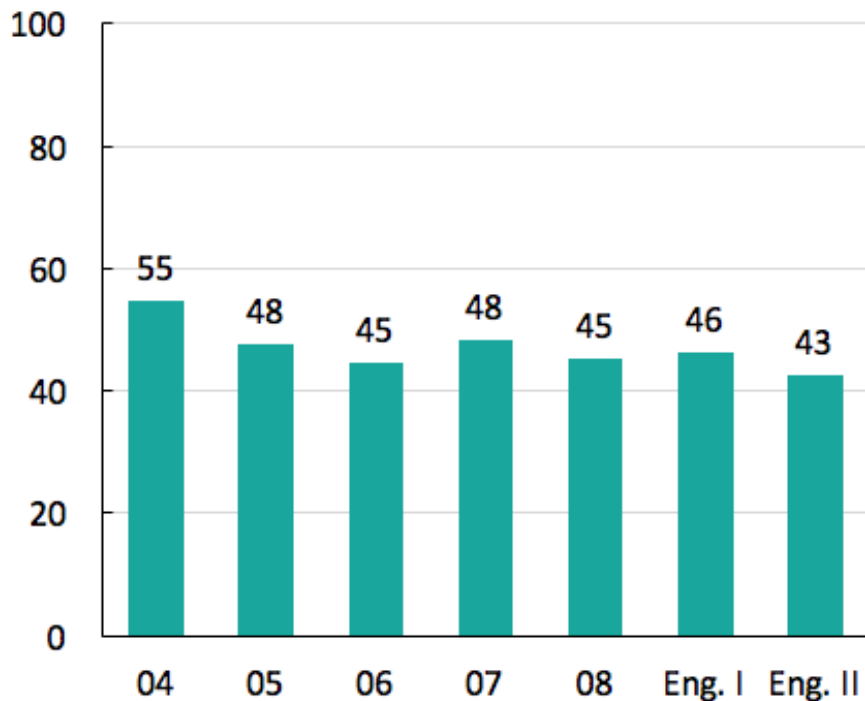


*Grades 4-8 results are based on two years combined; due to the high school assessment transition, results are based on most recent year only

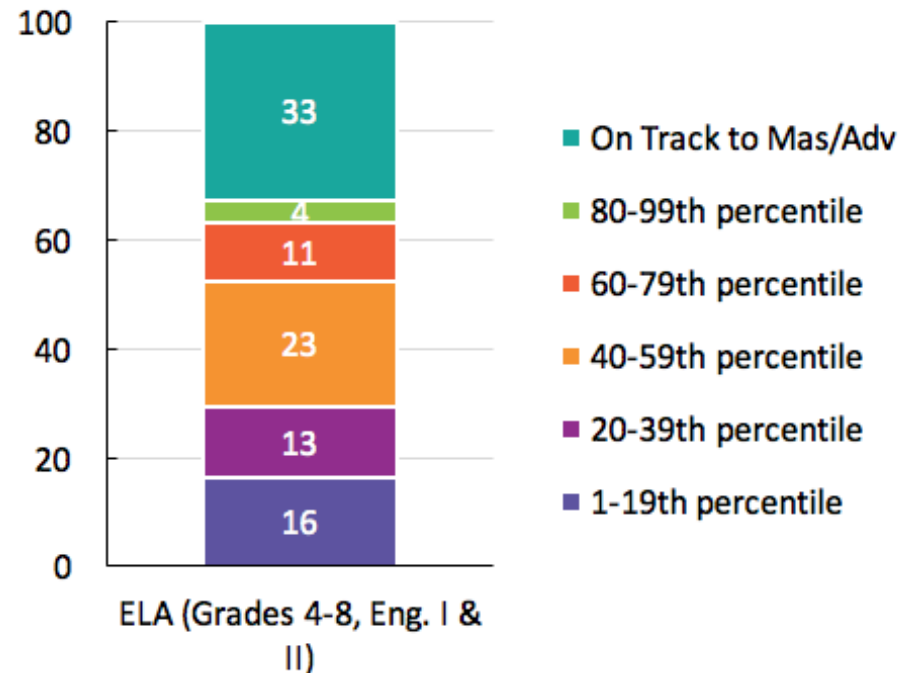
2018 Student Progress Results: English Language Arts

More than one-third of students demonstrated progress on track to Mastery or Advanced (question 1) on ELA assessments, and 48 percent demonstrated top growth in question 1 or question 2.

Percent of Students Demonstrating Top Growth



Percent of Students by Progress Level

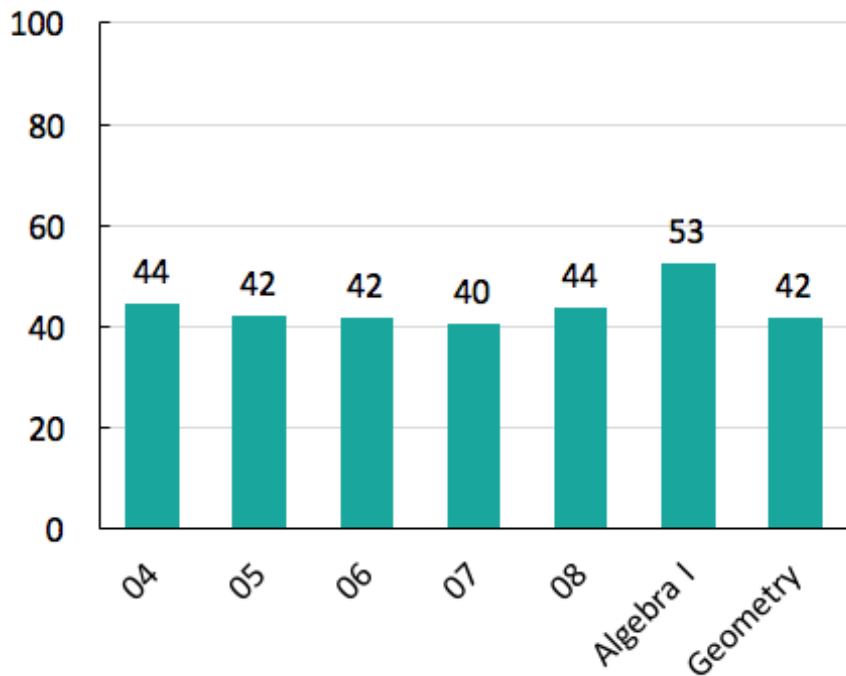


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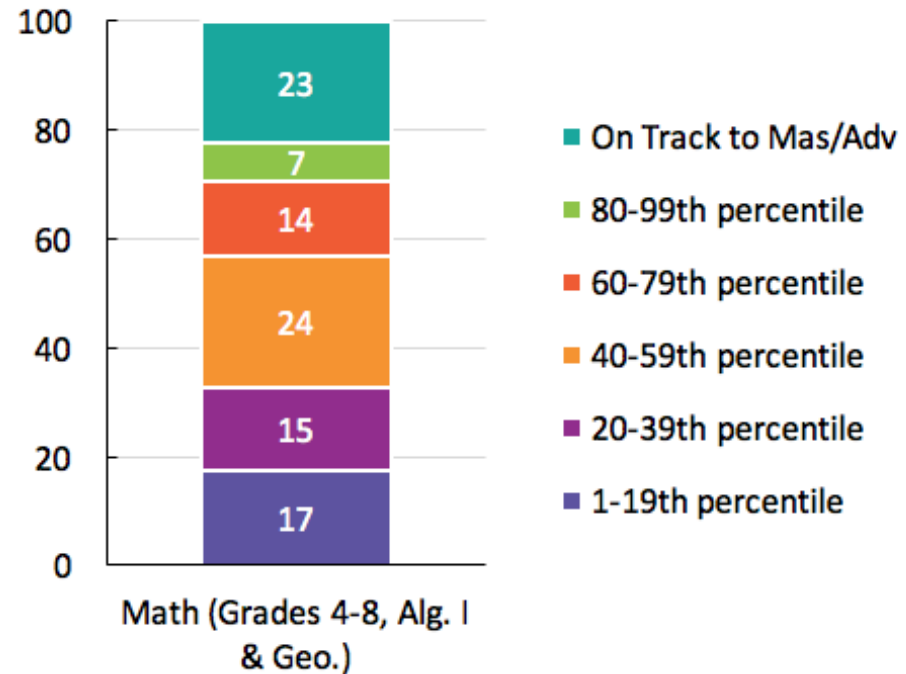
2018 Student Progress Results: Mathematics

About one-quarter of students (23 percent) demonstrated progress on track to Mastery or Advanced (question 1) on math assessments, and 43 percent demonstrated top growth in question 1 or question 2.

Percent of Students Demonstrating Top Growth



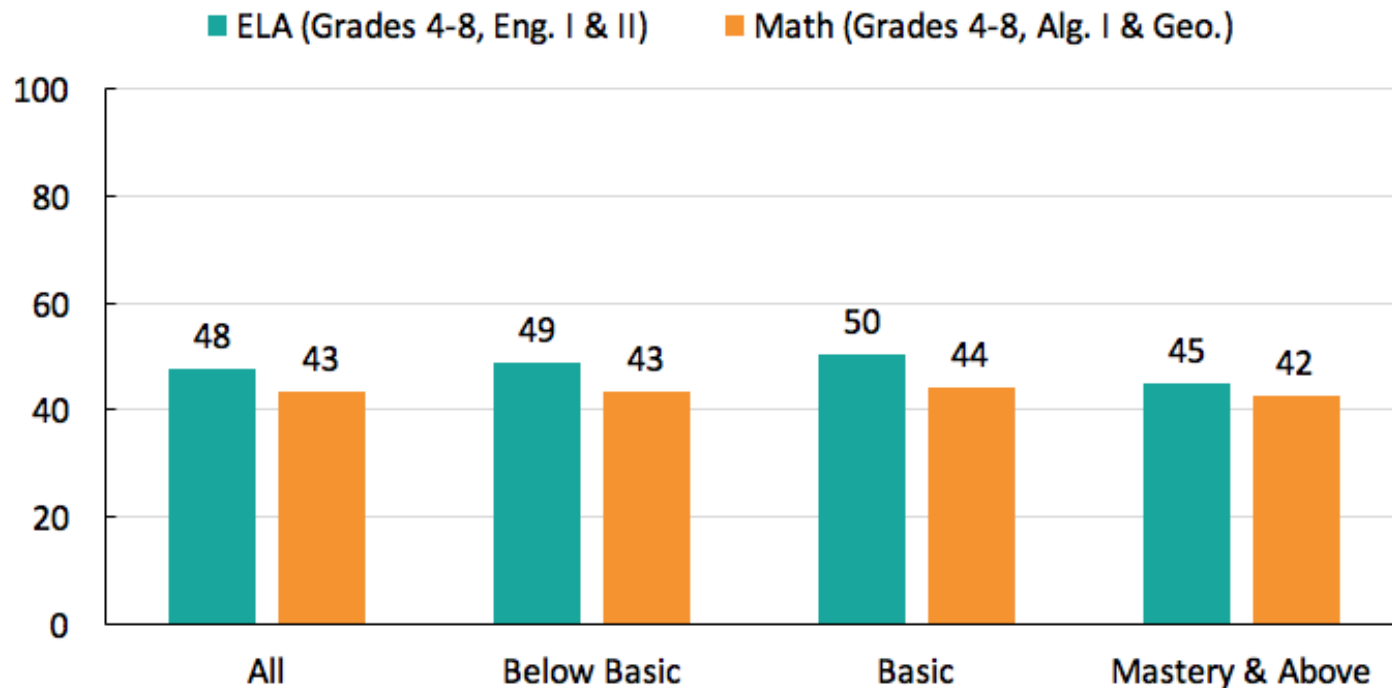
Percent of Students by Progress Level



2018 Student Progress Results by Prior Achievement Level

Louisiana is demonstrating the greatest growth with students scoring Basic in the prior year, followed closely by the most struggling students, those scoring Approaching Basic or Unsatisfactory in the prior year.

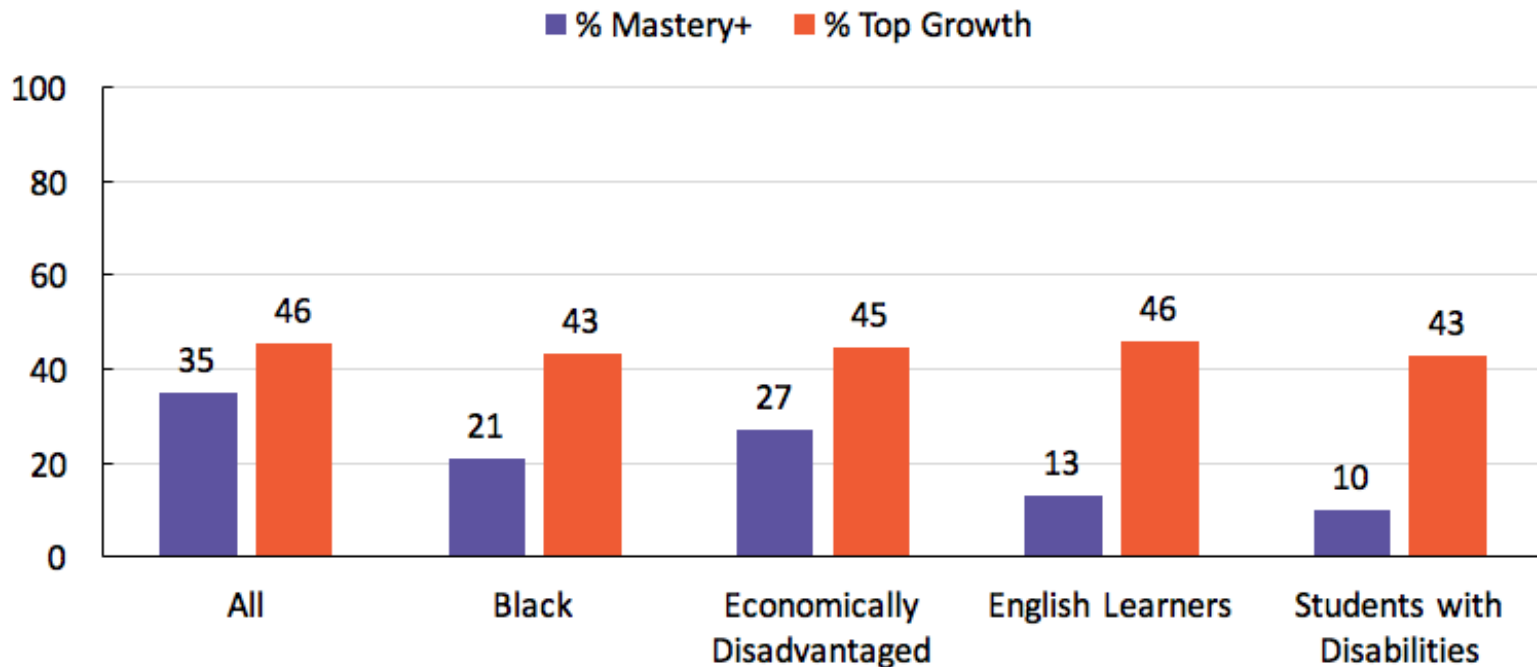
Percent Demonstrating Top Growth by Subject and Prior Year Achievement Level

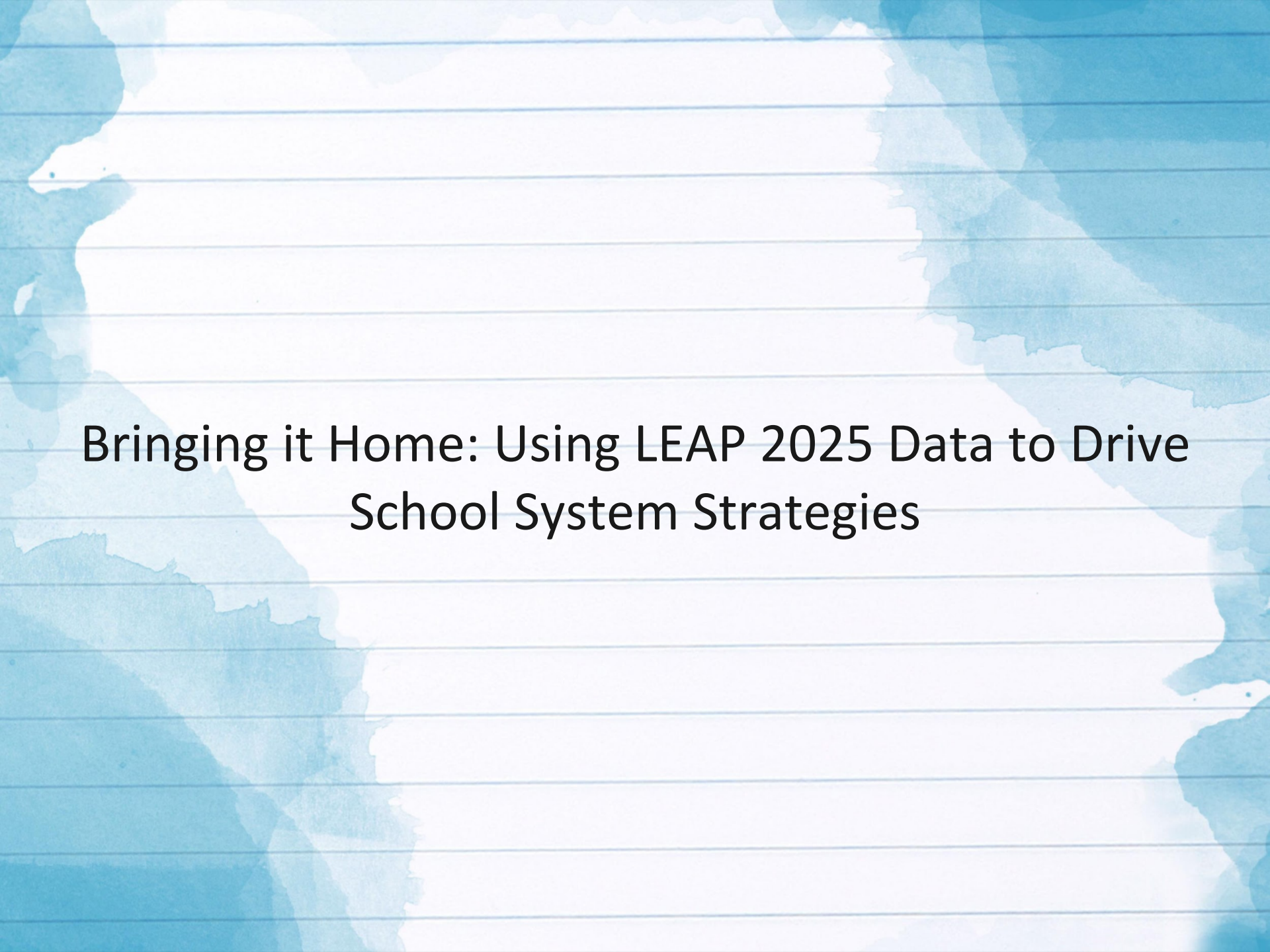


2018 Student Progress Results by Subgroups of Students

Students across subgroups demonstrated top growth on LEAP 2025 assessments. Historically disadvantaged student groups continue to perform below their peers. Accelerated progress is needed to close achievement gaps.

Percent Mastery & Above and Percent Demonstrating Top Growth by Subgroup
(ELA & Math Combined: Grades 4-8, Eng. I & II, Alg. I, Geo.)





Bringing it Home: Using LEAP 2025 Data to Drive School System Strategies

Digging Deeper into the Data

Review teacher results

- Which teachers had the biggest positive effect on student results?
- Which teachers may need additional support?
- What is the plan for providing that support?

Review subgroup data

- Which subgroups demonstrated the biggest gains?
- Where were the biggest gaps in student growth?
- To what do you attribute this?
- What strategies did the school employ this year that worked?
- What strategies can the school employ to close the gaps?

Goal setting

- What goals can the school/school system set to drive positive change for next year?
- What strategies can the school/school system use to meet the goals?
- How can the faculty and staff be invested in these goals?

Supporting Student Progress

The Department is taking multiple steps to support schools in addressing achievement gaps and helping students to achieve their annual growth targets.

- 1. School Redesign Grants and Support:** The Department awards funds to schools that persistently struggle overall, and with specific groups of students, to develop improvement plans to better meet the needs of their students.
- 2. Identifying and Using High-Quality Instructional Materials:** Through its instructional materials review process, the Department identifies those curricula that are best aligned to the Louisiana Student Standards. The Department then provides schools and systems with professional development and assessments that are aligned to these standards and materials, so that all students have access to quality instruction.
- 3. Guide Books for Special Populations:** The [Students with Disabilities](#) and [English Learner](#) guide books provide schools systems with roadmaps on how to best serve these unique populations of students.

Contact Us

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