## Learning Loss and Learning Recovery: Assessing Maryland's Student Achievement Trends Prior to the COVID-19 Pandemic

## Performance on Third Grade Tests (2019), Students Eligible for Free/Reduced Meals (FARMs)

Percent of Students Scoring Proficient (Performance Level 4 or 5) on English Language Arts 03, 2019


Percent of Students Scoring Proficient
(Performance Level 4 or 5) on Mathematics 03, 2019


## Performance on Third Grade Tests (2019), Students Eligible for Free/Reduced Meals (FARMs) by Race/Ethnicity

Percent of Students Scoring Proficient (Performance Level 4 or
5) on English Language Arts 03, 2019



## Performance on Third Grade Tests (2019), Students Eligible for Free/Reduced Meals (FARMs) by Service Group and Gender

Percent of Students Scoring Proficient (Performance Level 4 or
5) on English Language Arts 03, 2019


Percent of Students Scoring Proficient (Performance Level 4 or
5) on Mathematics 03, 2019


## Percent of Students Scoring Proficient (Performance Level 4 or 5) by Race/Ethnicity, English Language Arts 03-08




Percent of Students Scoring Proficient (Performance Level 4 or 5) by Service Group, English Language Arts 03-08


Percent of Students Scoring Proficient (Performance Level 4 or 5) by Service Group, Mathematics 03-08
 Percent of Students Scoring Proficient (Performance Level 4 or 5) by Gender, English Language Arts 03-08


Percent of Students Scoring Proficient (Performance Level 4 or 5) by Gender, Mathematics 03-08

| 40\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 35\% |  | 34.9\% | 33.8\% | 35.0\% | 33.4\% |  |
| 30\% | 29.7\% | 32.7\% | 32.6\% | 33.3\% | 32.7\% |  |
| 25\% | 28.3\% |  |  |  |  |  |
| 20\% |  |  |  |  |  | —Male |
| 15\% |  |  |  |  |  |  |
| 10\% |  |  |  |  |  |  |
| 5\% |  |  |  |  |  |  |
| 0\% 2015 2016 2017 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

## National Snapshot: Assessing Pandemic Learning Loss

- Texas and Indiana provide an early look at what we might expect to see across the country after over a year of pandemic schooling:
- Texas: Algebra I assessments show that in 2021, just 41 percent of students met grade-level expectations, down from 62 percent in 2019.
- Indiana: 28.6\% of students statewide in grades 3 through 8 tested proficient in both English and Mathematics in 2021. In 2019, 37.1\% passed.


## National Snapshot: Assessing Pandemic Learning Loss

The size of these drops is even more startling when viewed over time. The figure shows three years of steady growth in Texas from 2016 to 2019, where grade-level performance grew in math and reading in grades 3 to 8 and in high school Algebra I. The pandemic wiped out those gains and then some.

Historically in Maryland, acceleration from being below gradelevel to being on grade-level occurs for only less than 20\% of students across English Language Arts and Mathematics.

## Change in Performance on Third Grade English Language Arts Tests Two Years Later (2015, 2016, and 2017 Third Grade Test-Takers)

Two-Year Change, English Language Arts 03


## Change in Performance on Third Grade Mathematics Tests Two Years Later (2015, 2016, and 2017 Third Grade Test-Takers)

Two-Year Change, Mathematics 03


## What Are We Recovering To?

The Actions We Take Now Must Be Different From What We've Done

