# Dramatic Growth with ALL In Learning 

Findings from 6 Years of STAAR Test Results

This report analyzes 6 years (2014 2019) of State of Texas Assessment of Academic Readiness (STAAR) results.

## Summary of Findings

The study compared two sets of data:

- STAAR results for campuses 'before and after' adoption of ALL In Learning as their formative assessment solution.
- Comparison of STAAR results for NON-ALL In Learning campuses.

On average, campuses gained 24.5\% using ALL In Learning compared against their pre-ALL In Learning STAAR test scores.


On average, campuses using ALL In Learning more than doubled their growth on the STAAR compared to campuses that did not adopt ALL In Learning as their formative assessment solution.

## Studied Schools

Schools in this study all shared similar characteristics: They were all populous schools in large metro areas with a high percentage of at-risk student groups and low 2014 state test scores.

They represent different districts and campus types (High School, Middle School, Elementary School, etc.) in the state of Texas.

The average percentage of students who had met the standard in these schools in 2014 was $53.4 \%$ (ranging from 43\% to 66\%).

Avg. 2014 Score: 53.4\%
Avg. Number of Students: 839
Avg. \% Econ. Disadvantage: 89.3\%
Avg. \% At Risk: 71.2\%
Avg. \% English-Language Learner: 29.7\%

## Change in STAAR Scores



# Detailed Data from the STAAR Research 

Data for comparison came from the Texas Education Agency for years 2014 through 2019 (see last page for sources). ALL In Learning (AIL) schools included in this study had to have activated at least 2,000 formative assessments (equates to at least two formative-type assessments - Exit Tickets, DOLs, etc. - per teacher per week) over the research period.

Campuses who used ALL In Learning consistently and frequently throughout those six years, on average, more than doubled their growth compared to campuses who did not use ALL In Learning.

## STAAR Growth | 2014-2019



## STAAR Growth | 2014-2019 All Texas Schools



## Detailed Data from the STAAR Research

## Subject/Grade Success

This study also examined growth by a handful of representative grades and subjects. Measurement was taken for 4 th Grade Math, 4 th Grade Reading, 4th Grade Writing, 8th Grade Science, and Algebra 1.

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In each category, schools that used ALL In Learning averaged a 98\% increase over non-ALL In Learning schools.

Grade 4 Reading


Grade 8 Science


## Grade 4 Writing



Algebra 1


- ALL In Learning Schools O Other Schools

ALL In Learning schools grew their Grade 4 Math scores $110.2 \%$ on average. Non-ALL In Learning schools in this study grew $33.6 \%$. The average for all Texas schools was $5.6 \%$.

Grade 4 Math Growth | 2014-2019


## Detailed Data from the STAAR Research

The focus of this study was to examine data across schools of similar demographic makeup, risk level, and type and to compare longitudinal performance of those that used ALL In Learning with those that did not to assess correlation between ALL In Learning and school turn-around and growth. Of the schools examined here that regularly use ALL In Learning, 91\% of them increased their scores on the state assessment with an average gain of $24.5 \%$.

## ALL In Learning Report Data

|  | $2013-2014$ <br> Score | $2018-2019$ <br> Score | Percent <br> Change | Econ. <br> Disadvantaged | At Risk | ELL |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Studied AlL Schools* Avg | $53.0 \%$ | $66.0 \%$ | $24.5 \%$ | $91.5 \%$ | $69.8 \%$ | $31.2 \%$ |
| Studied Non-AlL Schools* Avg | $53.8 \%$ | $59.8 \%$ | $11.2 \%$ | $87.1 \%$ | $72.7 \%$ | $28.1 \%$ |
| All Texas AlL Schools Avg | $65.0 \%$ | $72.0 \%$ | $8.74 \%$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ | $\mathrm{n} / \mathrm{a}$ |
| All Texas Schools Avg | $77.0 \%$ | $78.0 \%$ | $1.3 \%$ | $60.6 \%$ | $50.1 \%$ | $19.5 \%$ |

* See "Studied Schools" section on page 1 of this report.

| Subject Averages | AlL 2014 <br> Scores | AlL 2019 <br> Scores | AlL \% <br> Change | Non-AlL 2014 <br> Scores | Non-AIL 2019 <br> Scores | Non-AlL \% Change |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grade 4 Reading | $44.2 \%$ | $65.7 \%$ | $48.6 \%$ | $52.8 \%$ | $53.3 \%$ | $0.9 \%$ |
| Grade 4 Writing | $45.0 \%$ | $63.7 \%$ | $41.6 \%$ | $48.9 \%$ | $45.7 \%$ | $-6.5 \%$ |
| Grade 4 Math | $36.3 \%$ | $76.3 \%$ | $110.2 \%$ | $43.2 \%$ | $57.7 \%$ | $33.6 \%$ |
| Grade 8 Science | $48.0 \%$ | $65.0 \%$ | $35.4 \%$ | $50.7 \%$ | $63.0 \%$ | $24.3 \%$ |
| Algebra 1 | $56.6 \%$ | $78.2 \%$ | $38.2 \%$ | $49.8 \%$ | $68.8 \%$ | $38.2 \%$ |

## Sources

Texas Academic Performance Reports
https://tea.texas.gov/texas-schools/accountability/academic-accountability/perf ormance-reporting/texas-academic-performance-reports

Texas Academic Performance Reports 2013-2014 https://rptsvr1.tea.texas.gov/perfreport/tapr/2014/index.html

Texas Academic Performance Reports 2018-2019
https://rptsvr1.tea.texas.gov/perfreport/tapr/2019/index.html

