

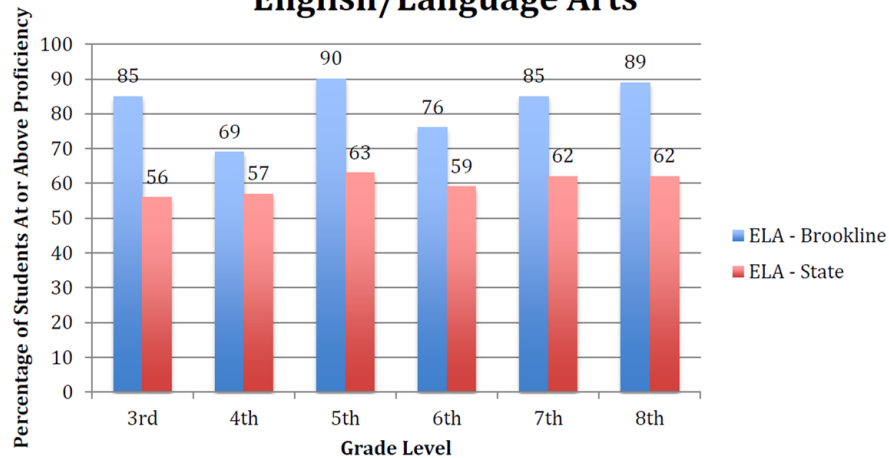
SAU 41 Student Performance Data

2016-2018

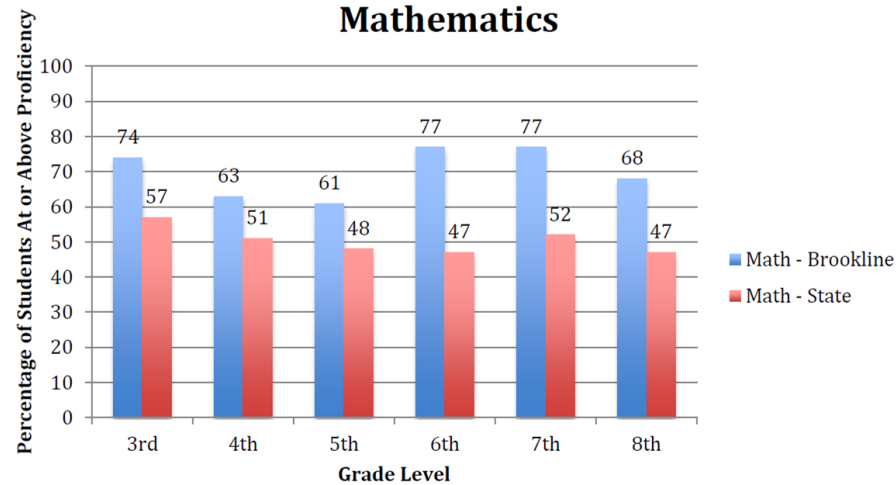


2016 Smarter Balanced Results-Brookline

**Smarter Balance State Testing Results
English/Language Arts**

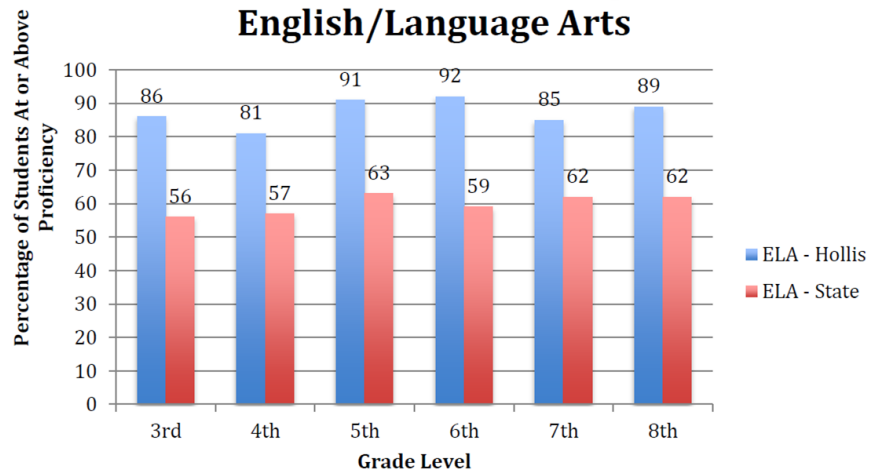


**Smarter Balance State Testing Results
Mathematics**

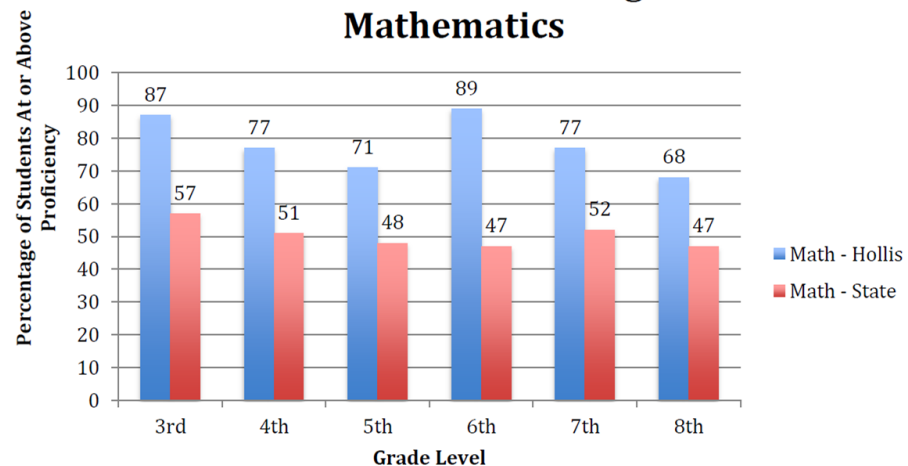


2016 Smarter Balanced Results-Hollis

**Smarter Balance State Testing Results
English/Language Arts**

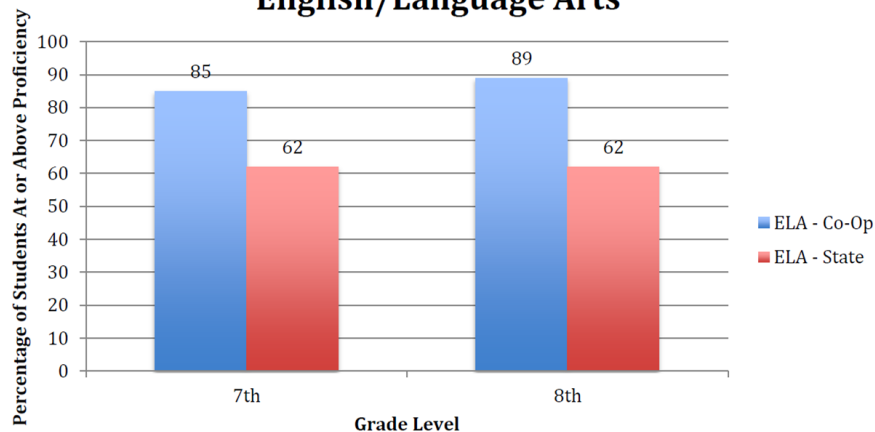


**Smarter Balance State Testing Results
Mathematics**

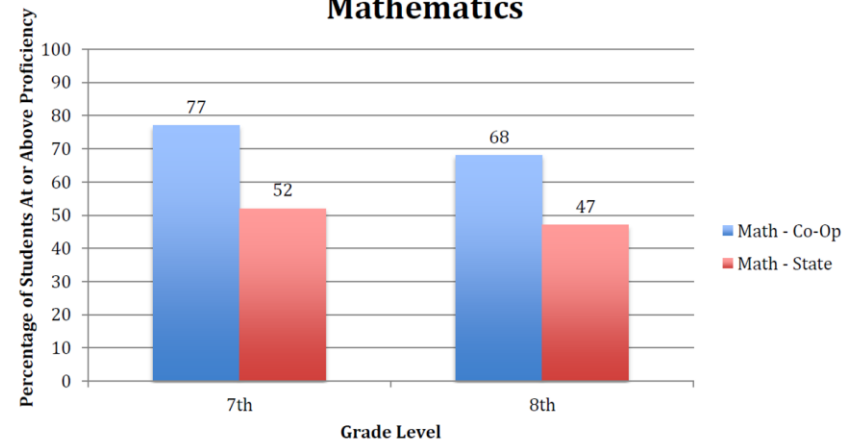


2016 Smarter Balanced Results-HB COOP

**Smarter Balance State Testing Results
English/Language Arts**



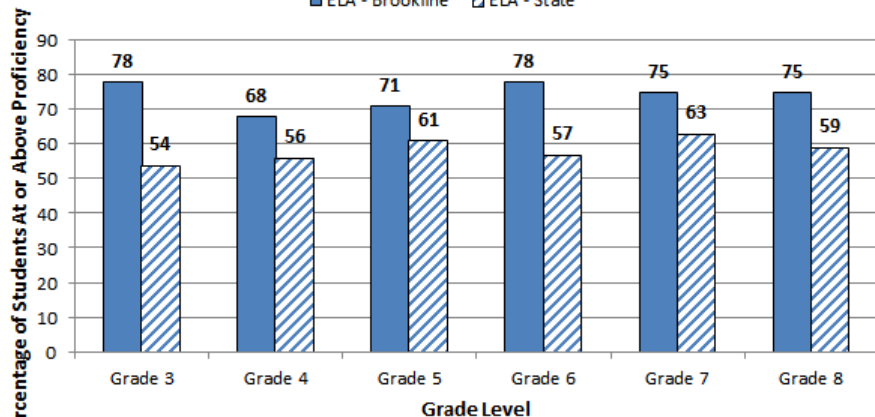
**Smarter Balance State Testing Results
Mathematics**



2017 Smarter Balanced Results-Brookline

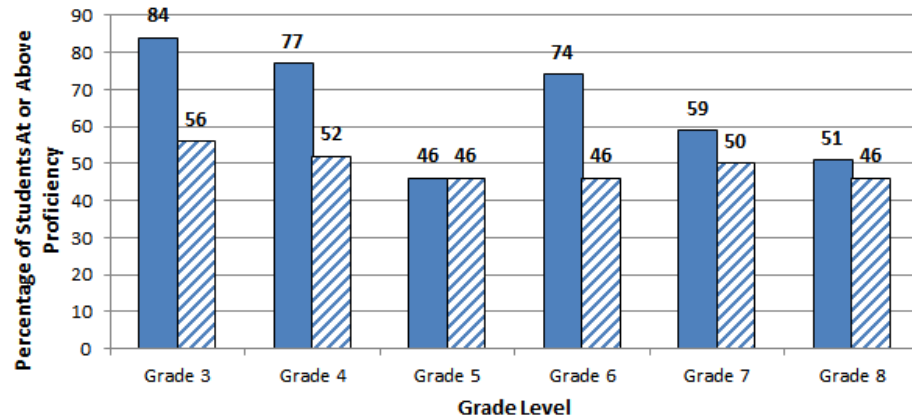
Smarter Balanced State Testing Results -- English/Language Arts

■ ELA - Brookline ■ ELA - State



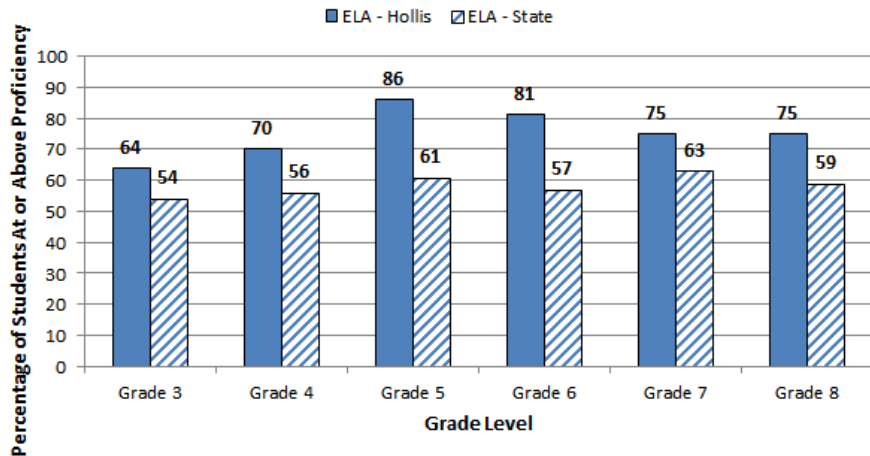
Smarter Balanced State Testing Results--Mathematics

■ Math - Brookline ■ Math - State

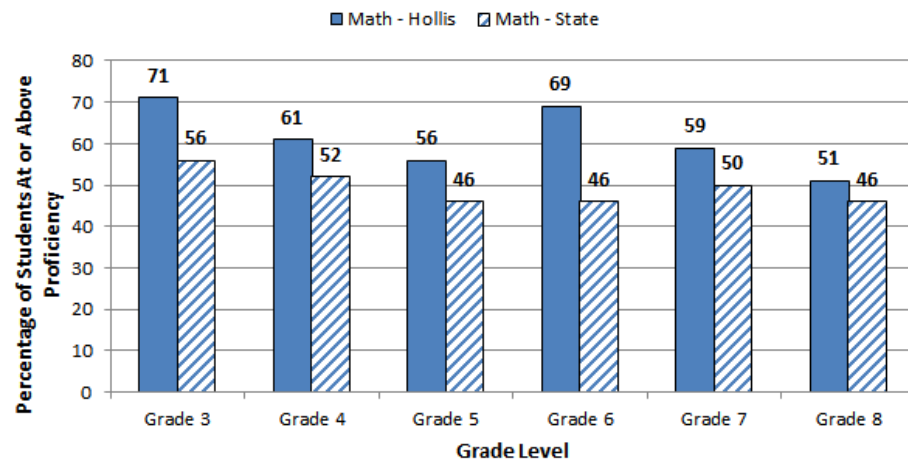


2017 Smarter Balanced Results-Hollis

Smarter Balanced State Testing Results -- English/Language Arts

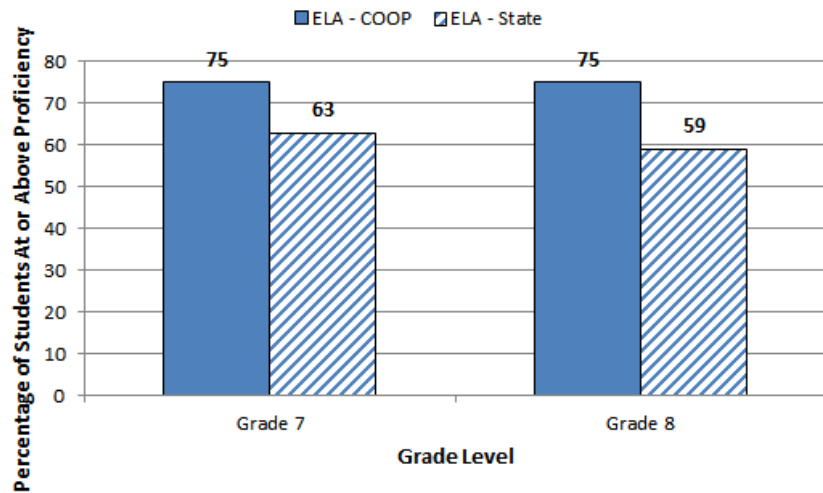


Smarter Balanced State Testing Results--Mathematics

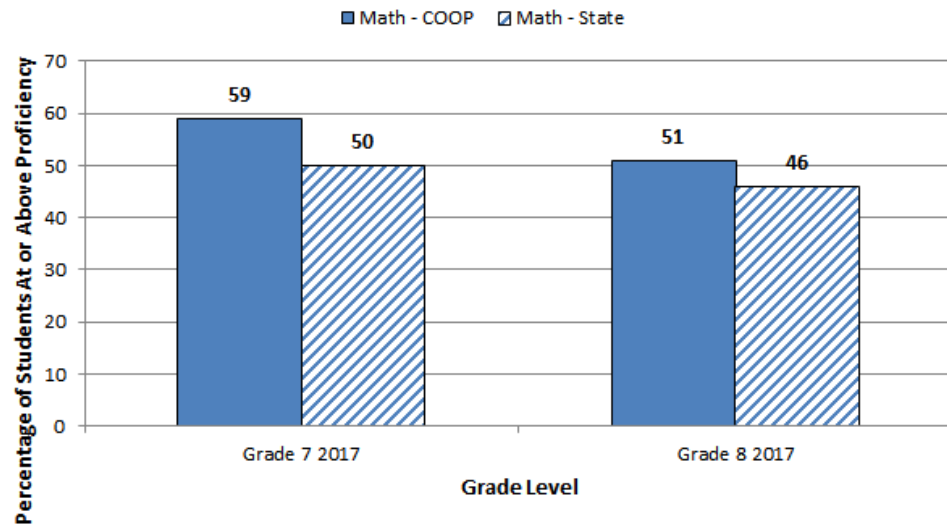


2017 Smarter Balanced Results-HB COOP

**Smarter Balanced State Testing Results --
English/Language Arts**

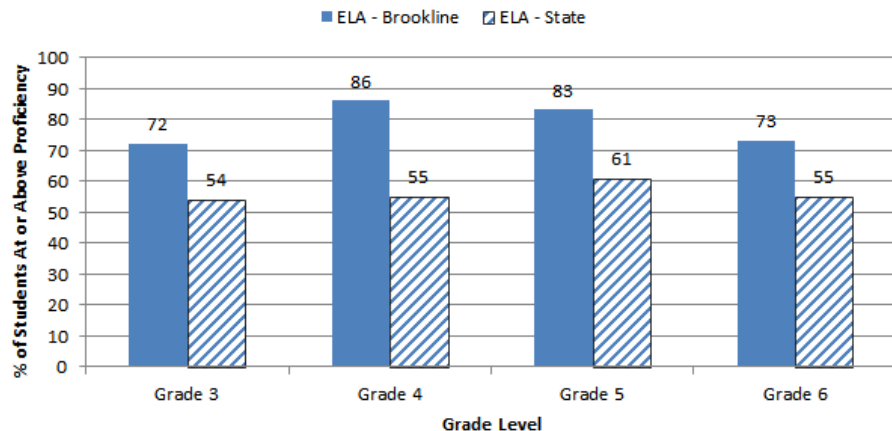


Smarter Balanced State Testing Results--Mathematics

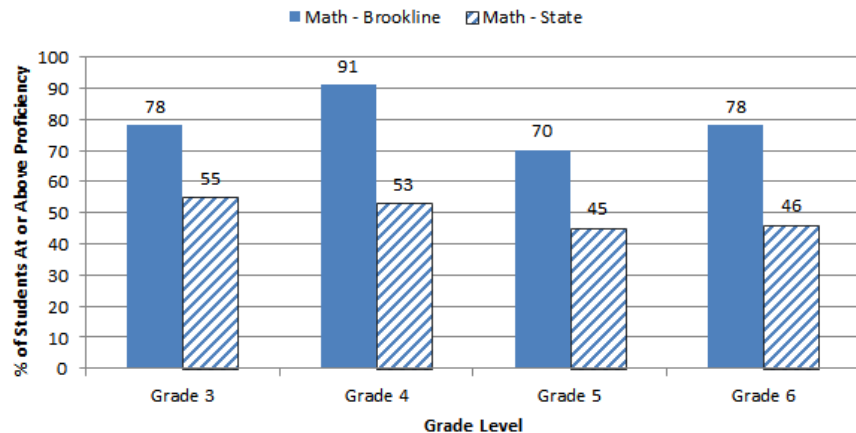


2018 NH SAS Results-Brookline

**2018 NH Statewide Assessment Results --
English/Language Arts**

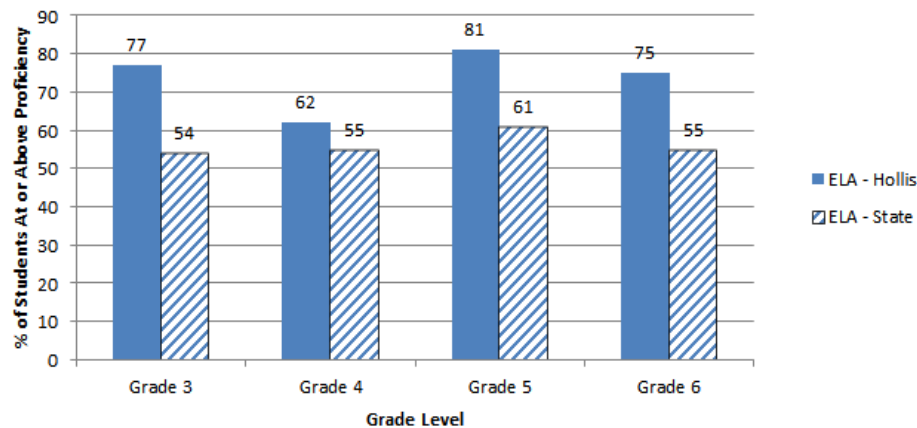


**2018 NH Statewide Assessment Results --
Mathematics**

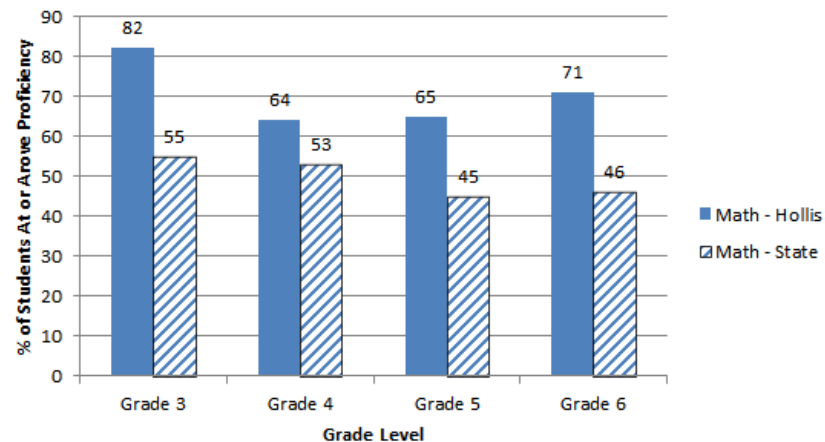


2018 NH SAS Results-Hollis

**2018 NH Statewide Assessment Results --
English/Language Arts**

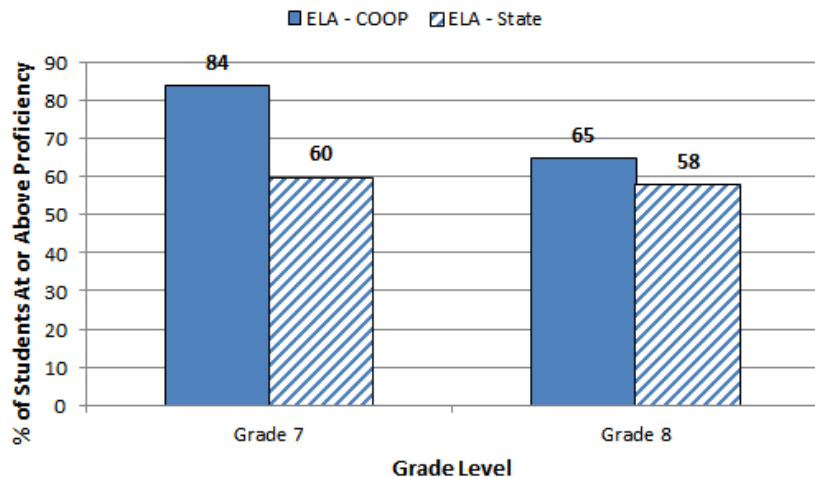


**2018 NH Statewide Assessment Results --
Mathematics**

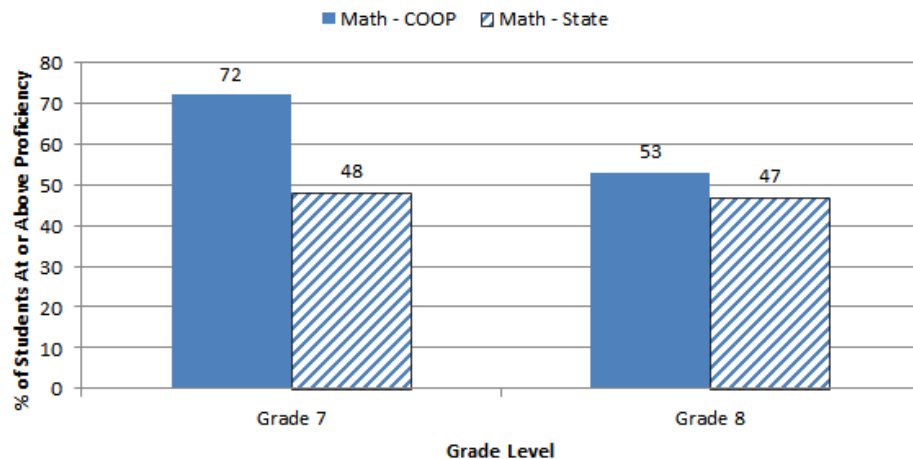


2018 NH SAS Results-HB COOP

**2018 NH Statewide Assessment Results --
English/Language Arts**

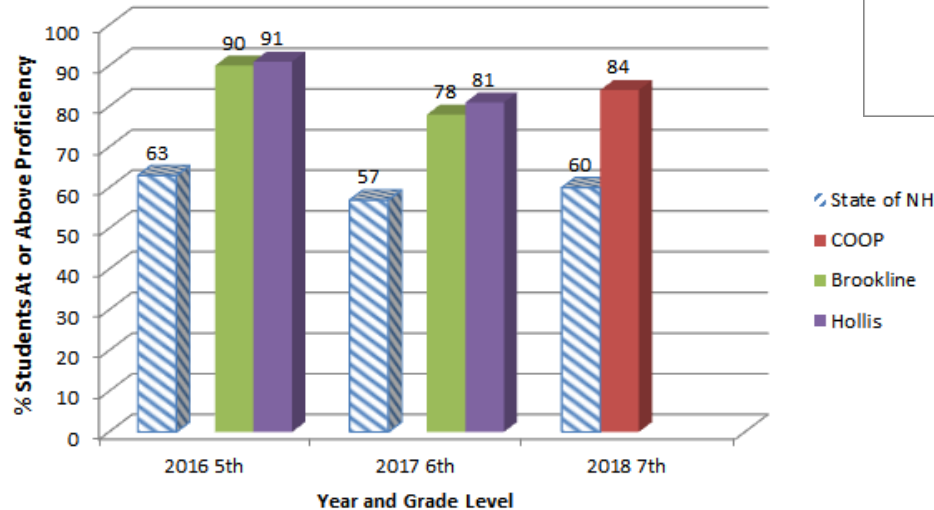


**2018 NH Statewide Assessment Results --
Mathematics**

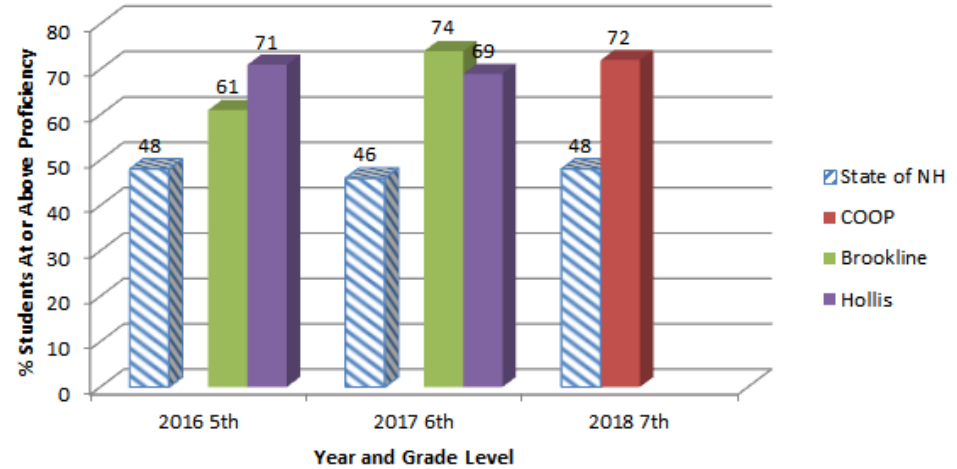


Tracking a Cohort Over Time

Tracking a Cohort's ELA Performance over Time



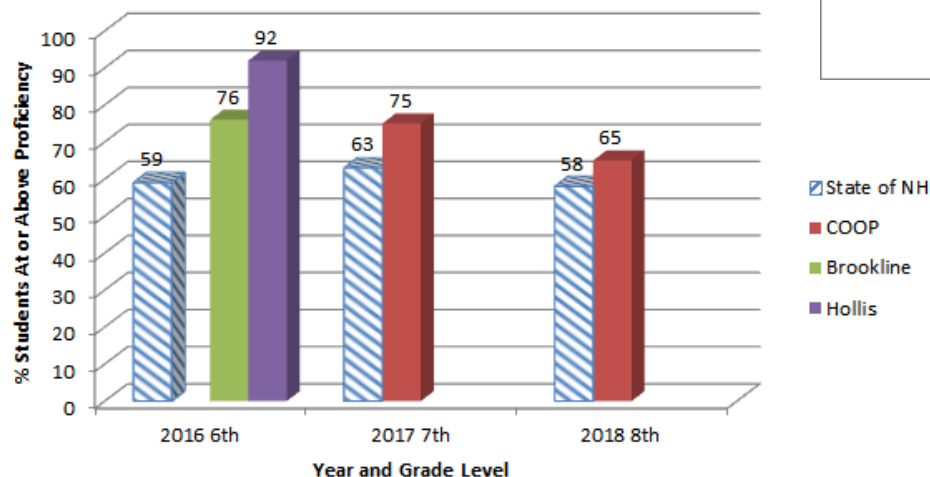
Tracking a Cohort's Math Performance over Time



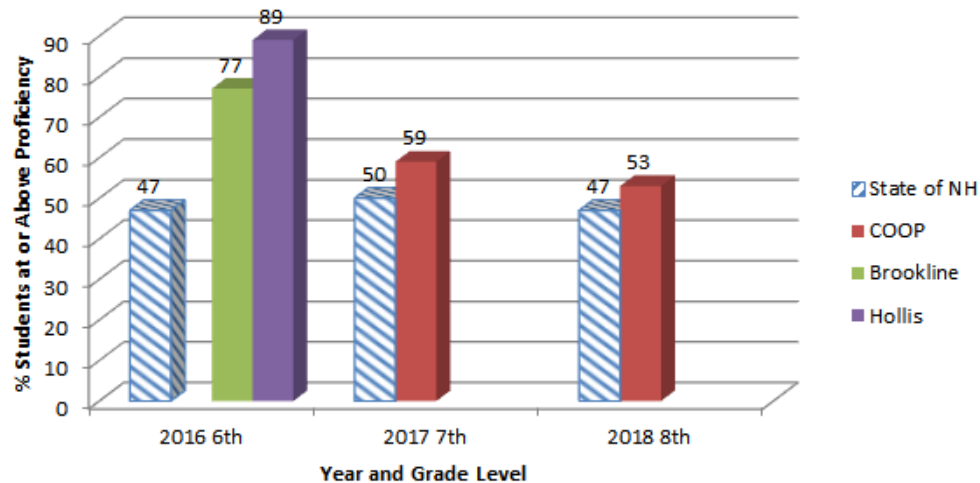
- Look for consistency
- Identify any particular outliers for a given year
- Identify significant changes to enrollment

Tracking a Cohort Over Time

Tracking a Cohort's ELA Performance over Time



Tracking a Cohort's Math Performance over Time



Why is Participation Important?

Indicator 1 - Achievement Indicator and 95 Percent Rule

For example, a cohort of 100 students in a grade level at a school:

$$\frac{(1 \times \text{students at AL1}) + (2 \times \text{students at AL2}) + (3 \times \text{students at AL3}) + (4 \times \text{students at AL4})}{95}$$

Beginning in 2018...

The Every Student Succeeds Act (ESSA), requires the identification of schools in need of additional support. The schools identified fall into three Categories:

- **Comprehensive Support and Improvement (CSI) schools**
- **Targeted Support and Improvement (TSI) schools**
- **Additional Targeted Support (ATS) schools**

HPS & HUES have been identified as ATS schools

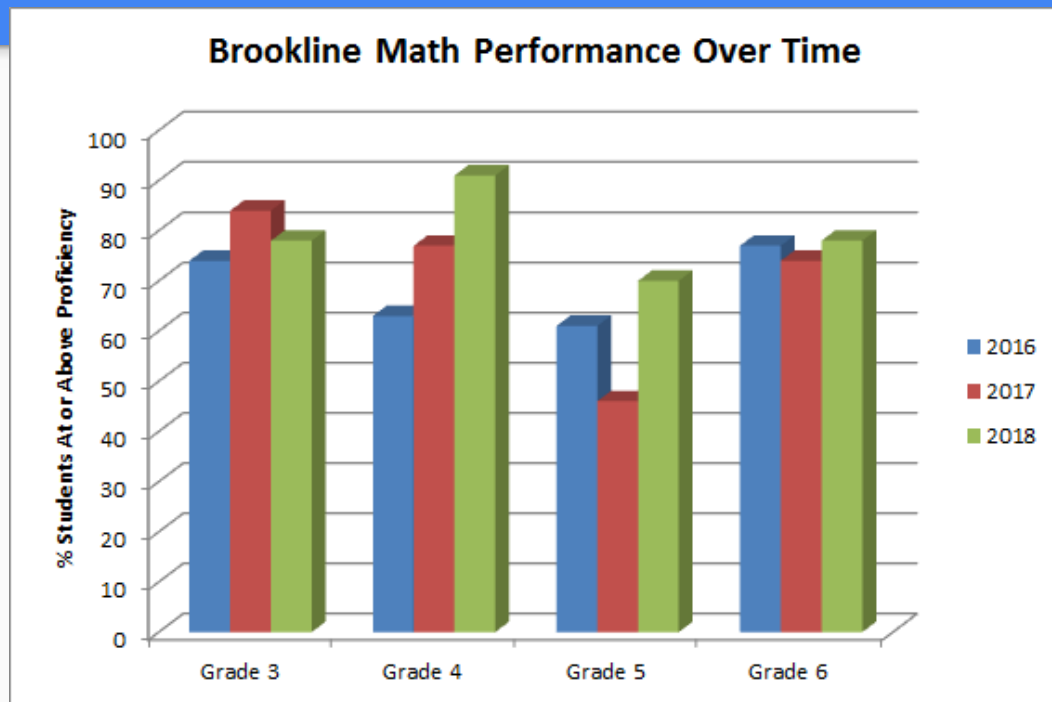
ATS schools are identified every three years and are schools with at least one student subgroup performing at or below the level of a Comprehensive Support and Improvement (CSI) school.

Subgroups Include:

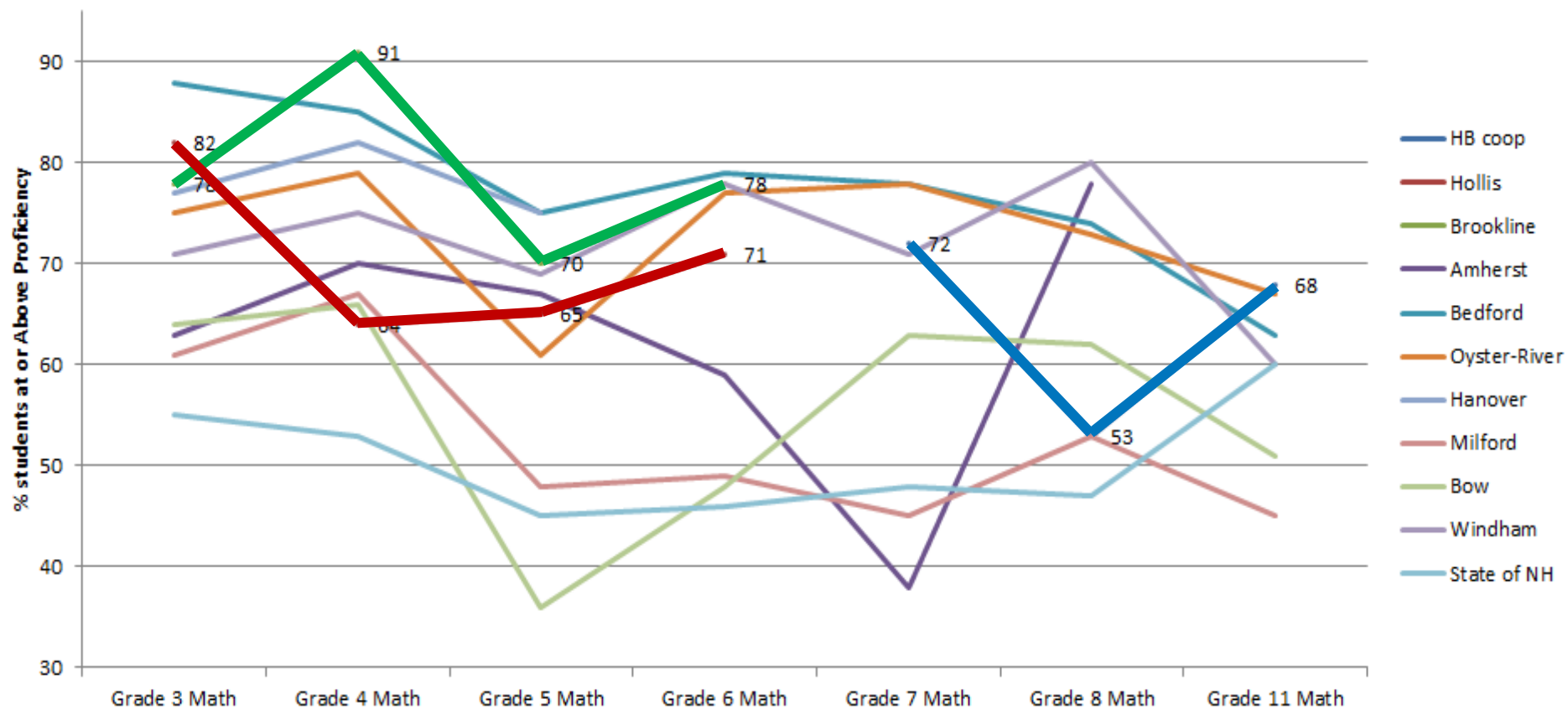
- Economically Disadvantaged
- Racial/Ethnic
- Students with Disabilities
- English Learners

Evaluating Program Effectiveness

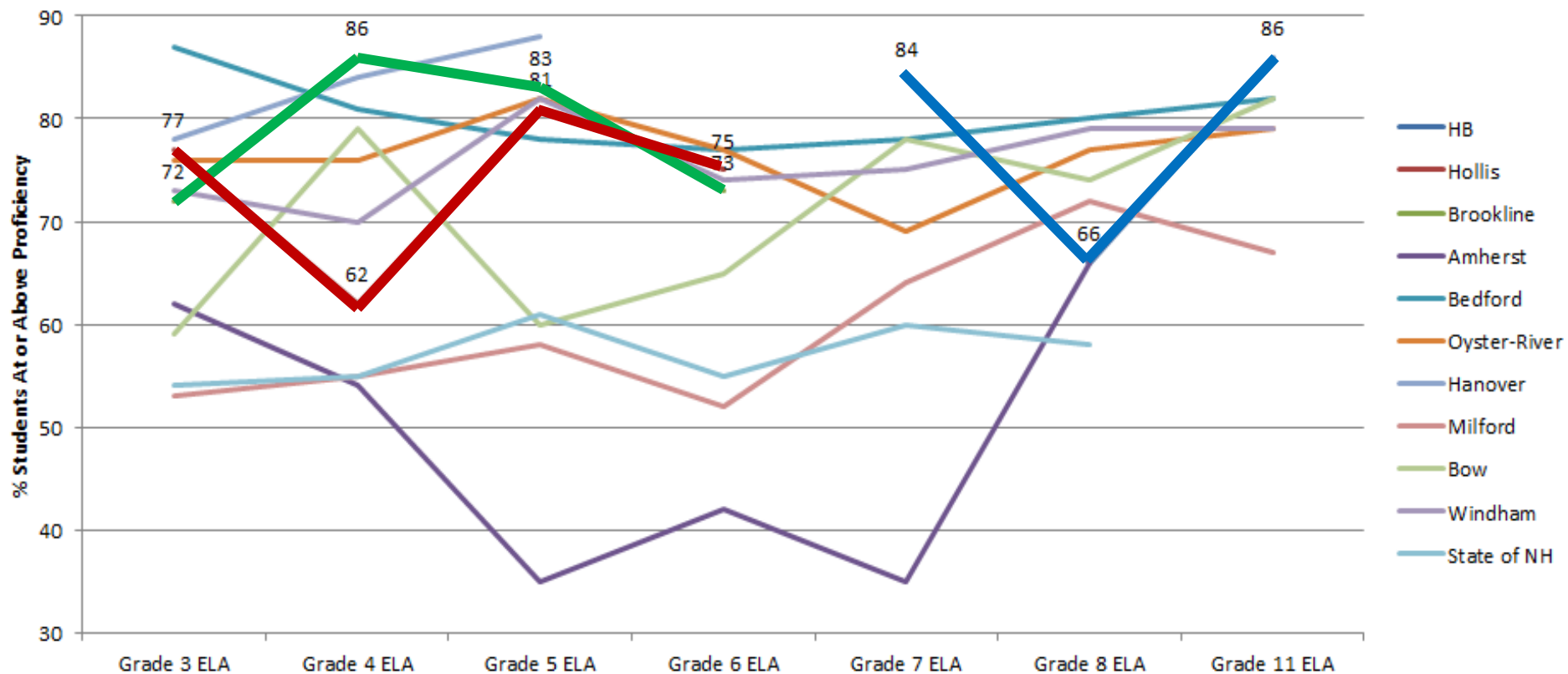
enVision 2.0 Math:
fully implemented in
2016-17 school year



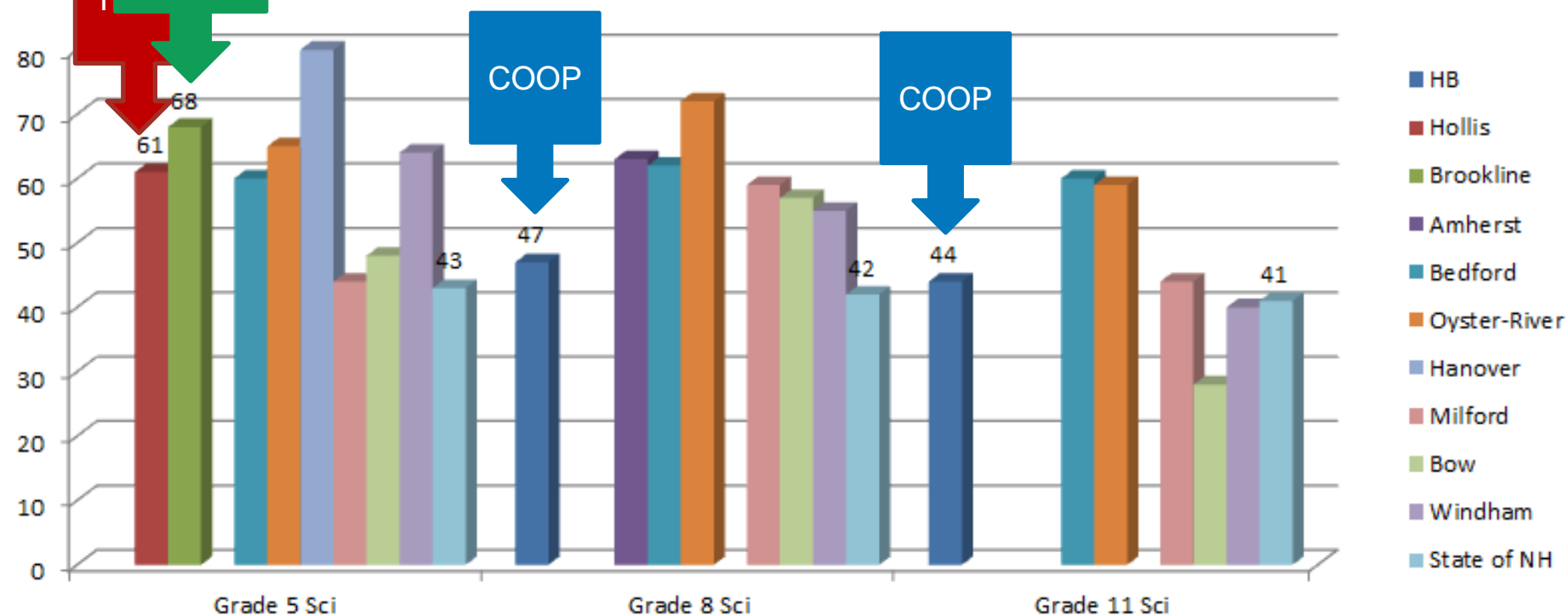
2018 NH SAS Math Performance in Relation to Comparable Districts



2018 NH SAS ELA Performance in Relation to Comparable Districts

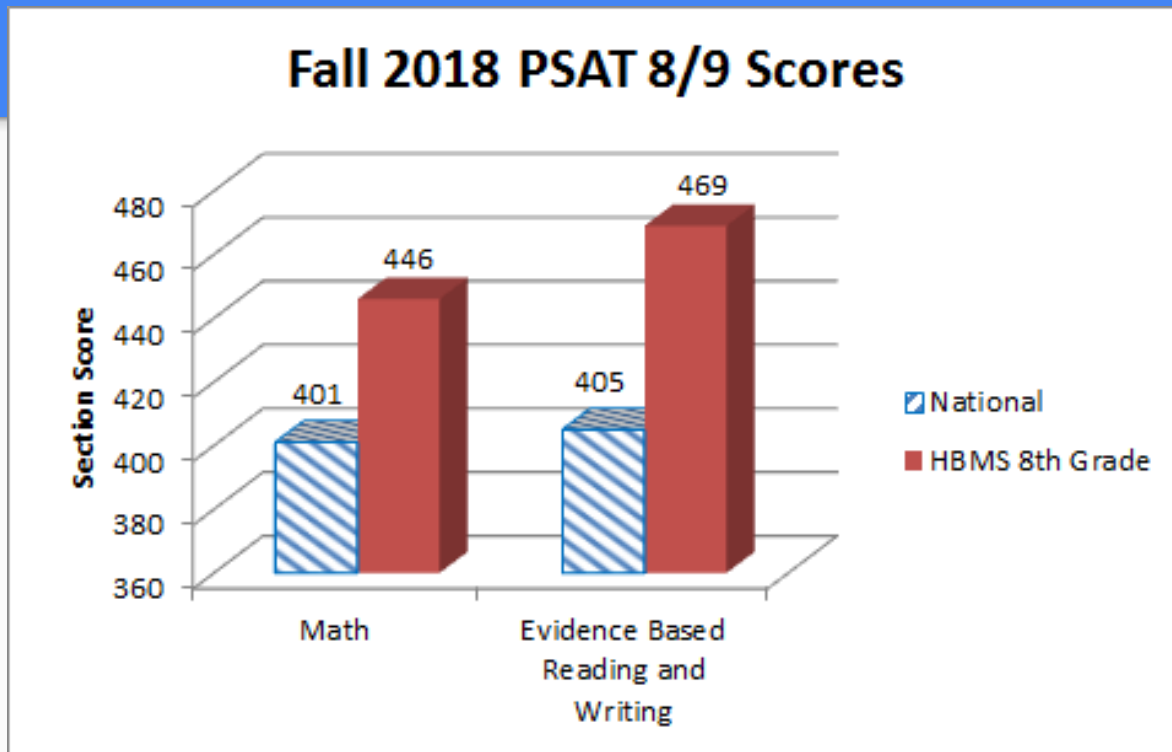


NH SAS Science Performance in Relation to Comparable Districts



Grade 8 PSAT Data

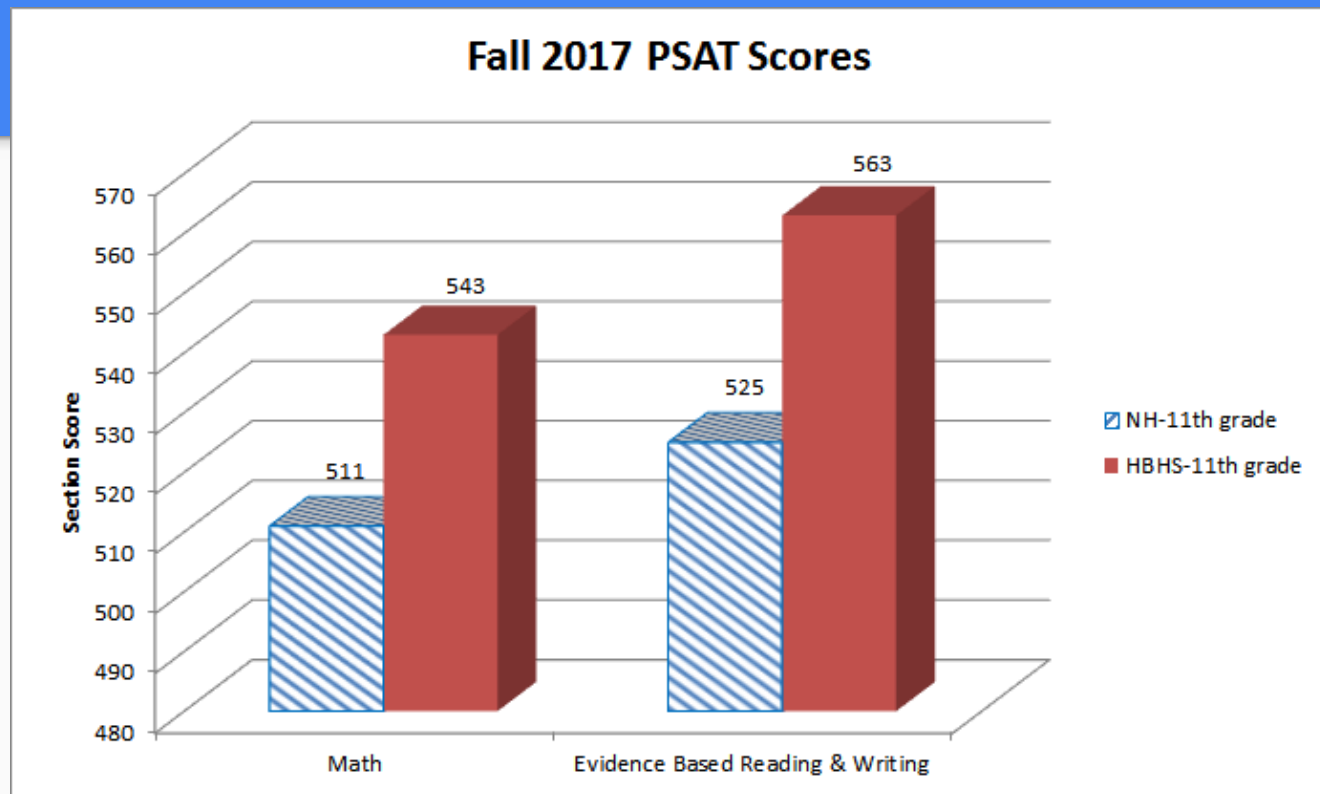
- Administered 11/5/2018 for the first time
- Results became available 12/3



PSAT Data (class of 2019)

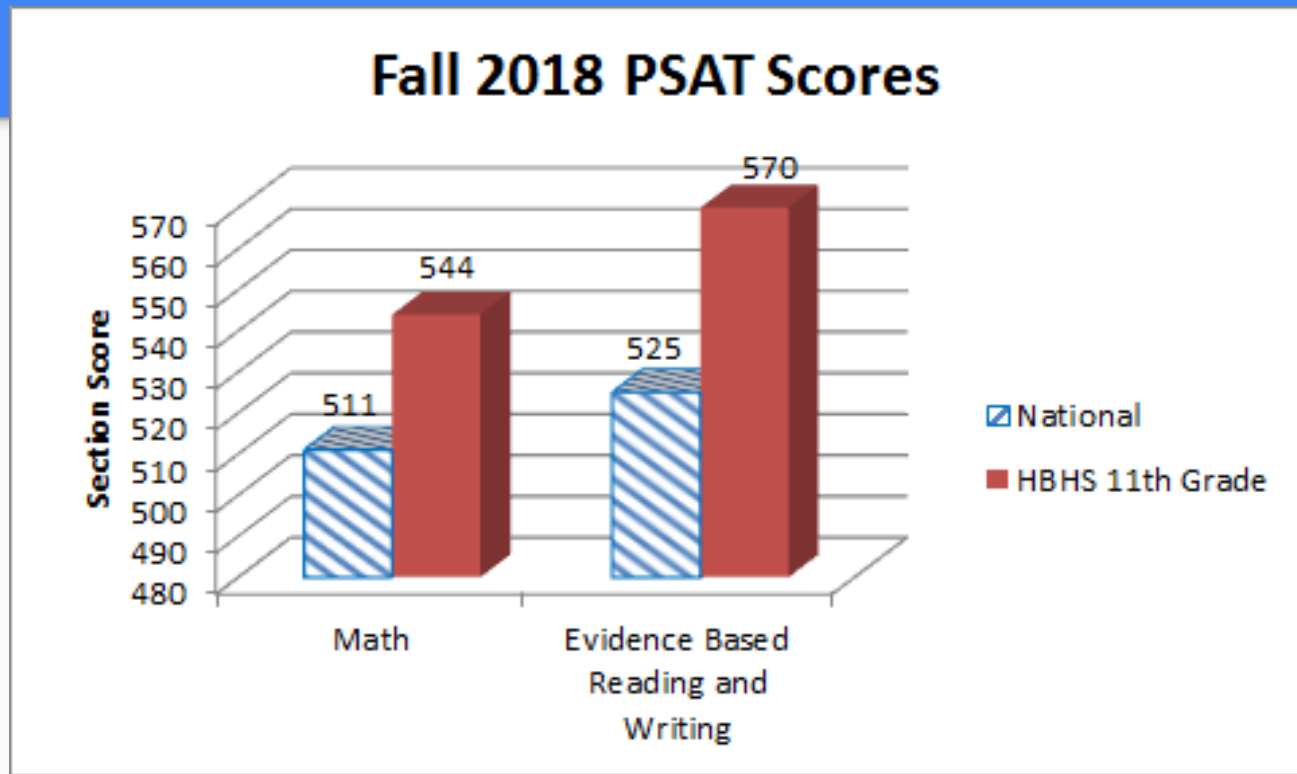
4 semifinalists

5 commended
students



PSAT Data (class of 2020)

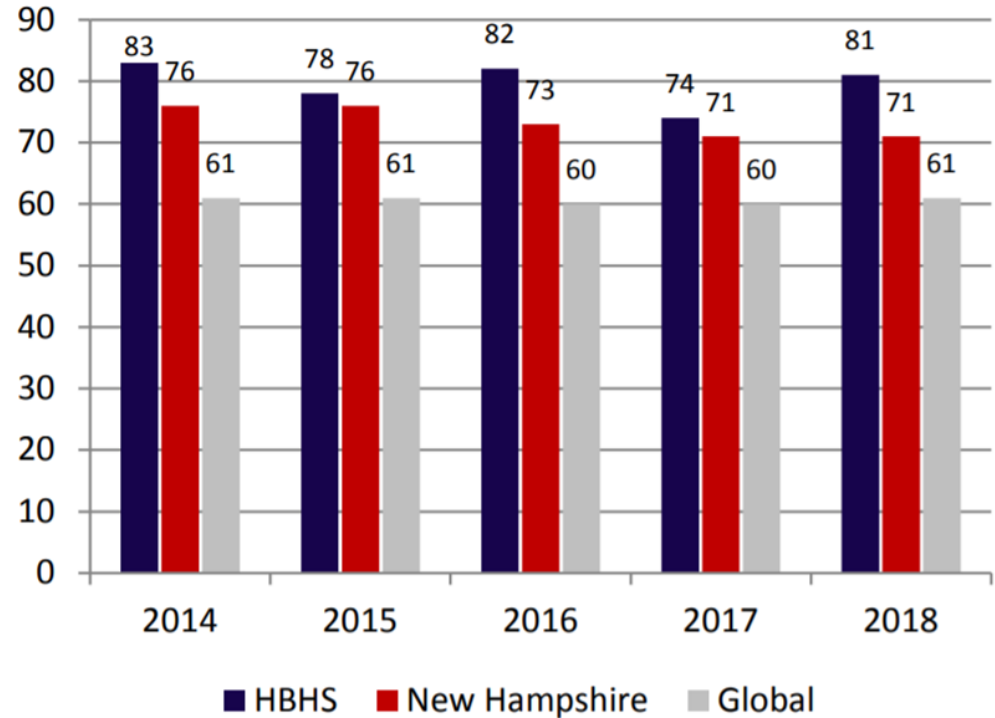
Administered in
Fall 2018 to
juniors



HBHS

Overall AP scores over
time

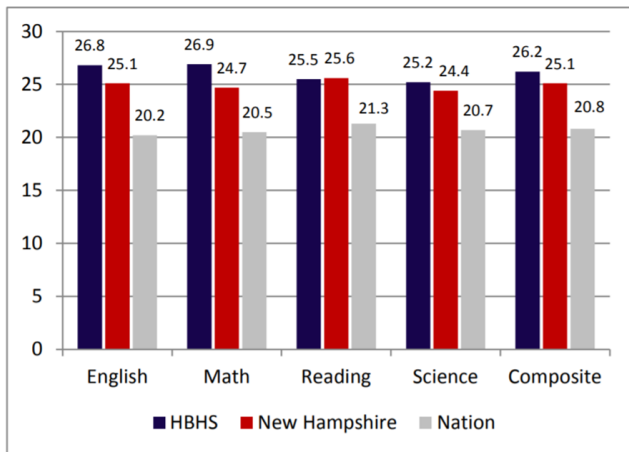
AP Scores Percentage of Students with 3+ Scores



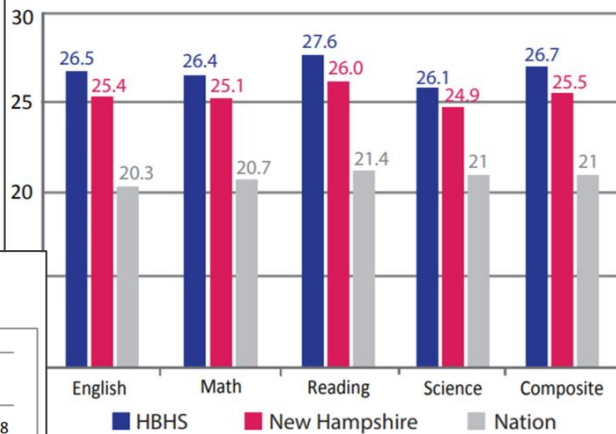
HBHS

ACT scores
over time

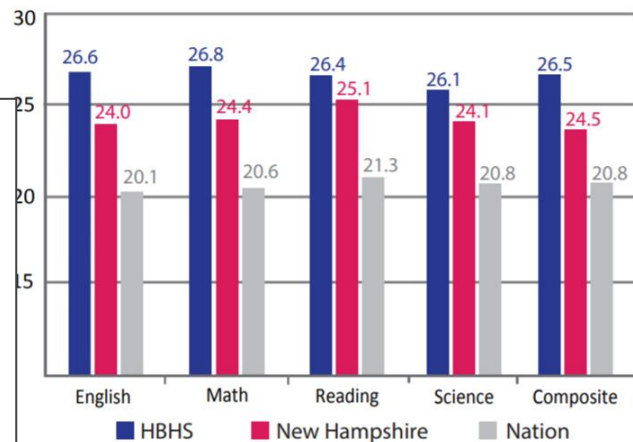
Class of 2018 Mean ACT Scores



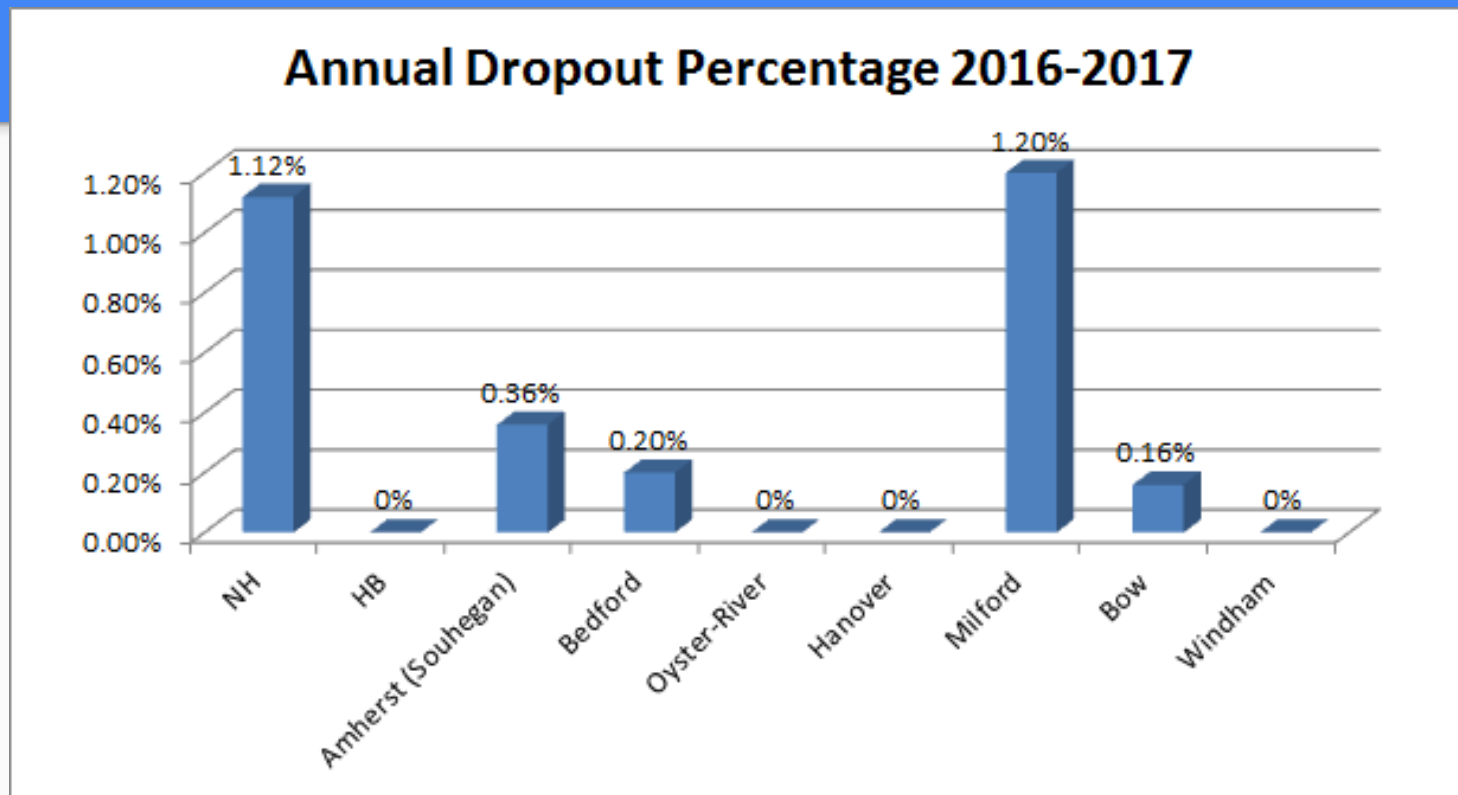
Class of 2017 Mean ACT Scores



Class of 2016 Mean ACT Scores



Annual Dropout Percentage



Data is simply one
piece of the puzzle...



Thank You!

