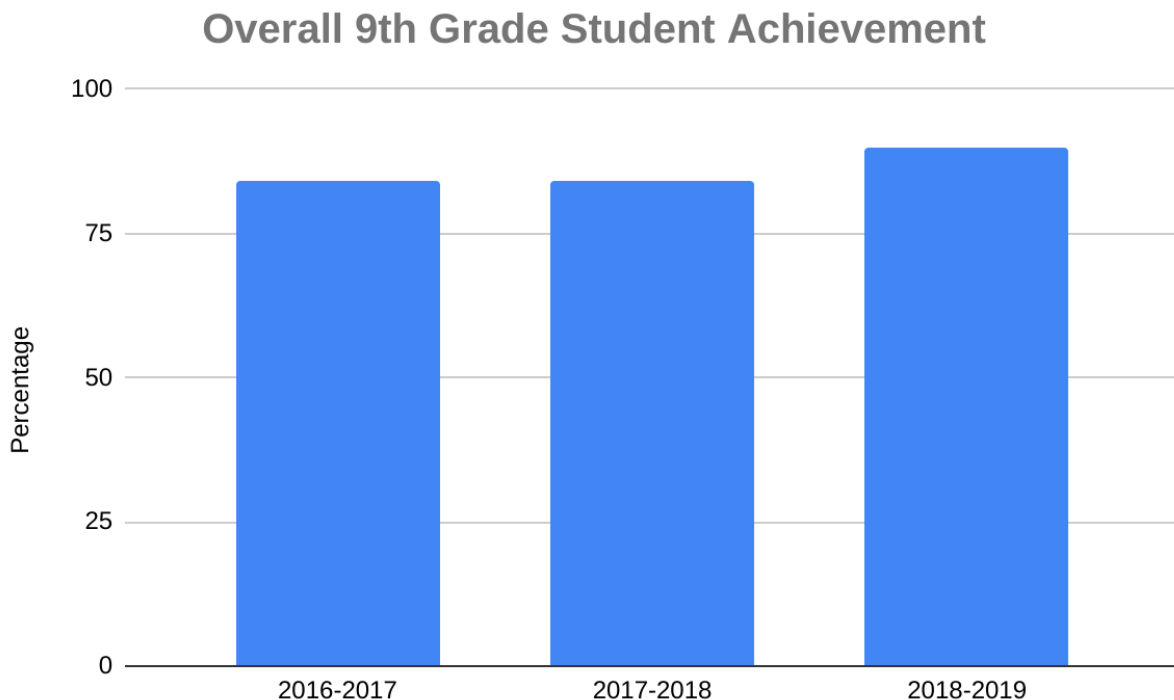


## Achievement Data Breakdown: North Stafford High School

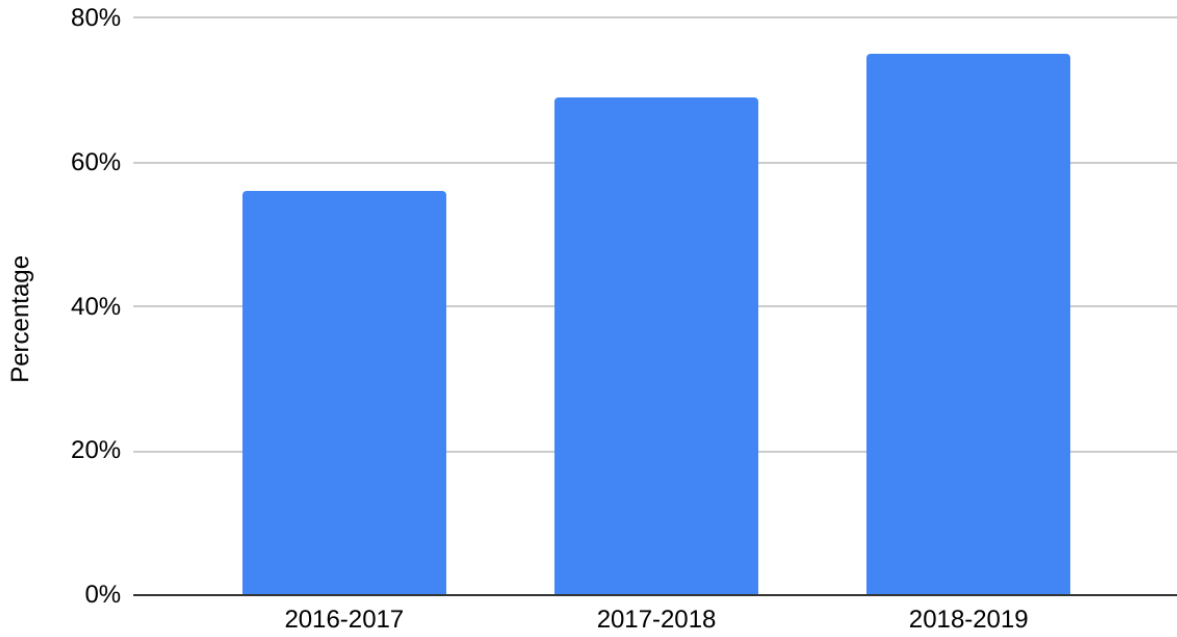
Data is disaggregated by grade levels: 9th, 10th, and 11th grade. First, the overall growth of all North Stafford High School students. Then, it is also broken down into three subgroups: students with disabilities (SWD), students with English as a second language (ESL), and students classified as economically disadvantaged (ECON). Included is a data comparison between North Stafford High School's overall performance and the state of Virginia's overall performance on the required end-of-course Standards of Learning (SOL) assessments. Assessments may vary between grade levels, ie: certain assessments are only offered/introduced at specific times in a student's career in high school. Our data proves continuous improvement for three years, in multiple areas. The bar graphs included, provide a graphic of overall student achievement by grade level, as well as a brief outlook into our three subgroups, and also a comparison graph of our high school's performance versus the state of Virginia:

[NSHS: Data Chart](#) (detailed chart from Solution Tree's template)

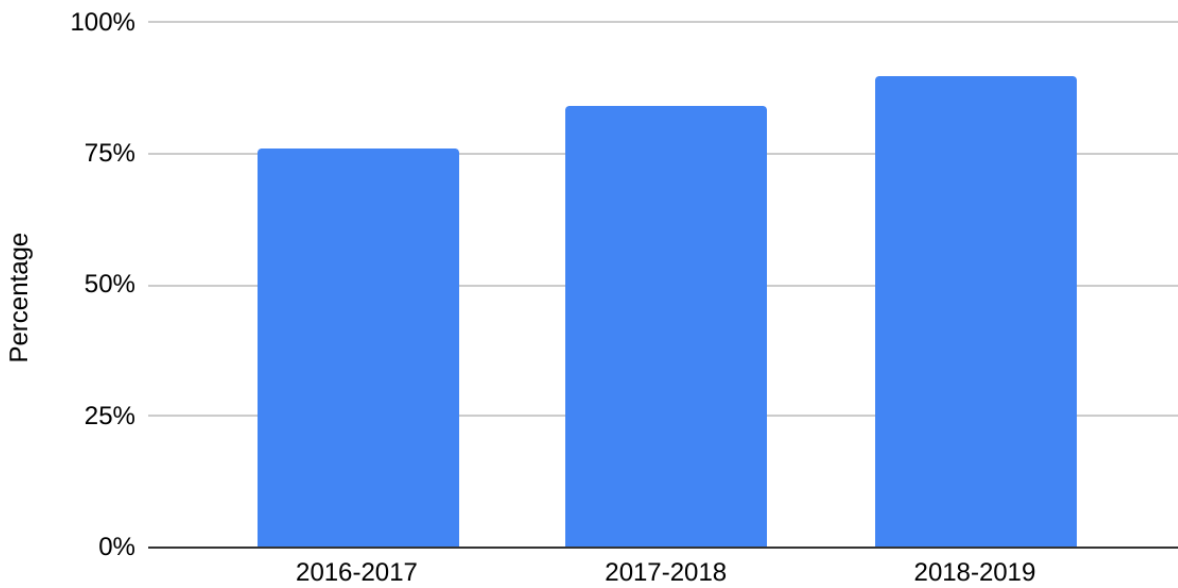
### 9th Grade:



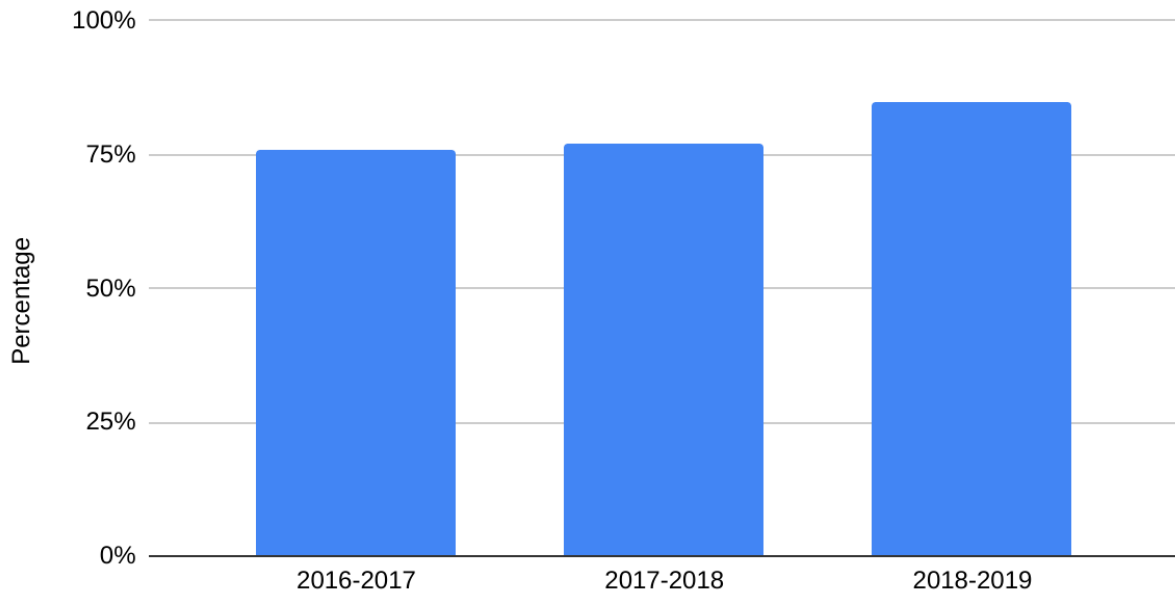
### ***9th Grade Proficiency: Student with Disabilities***



### ***9th Grade Proficiency: Students with ESL***



## ***9th Grade Proficiency: Students classified as Economically Disadvantaged***



### **9th Grade Explanation**

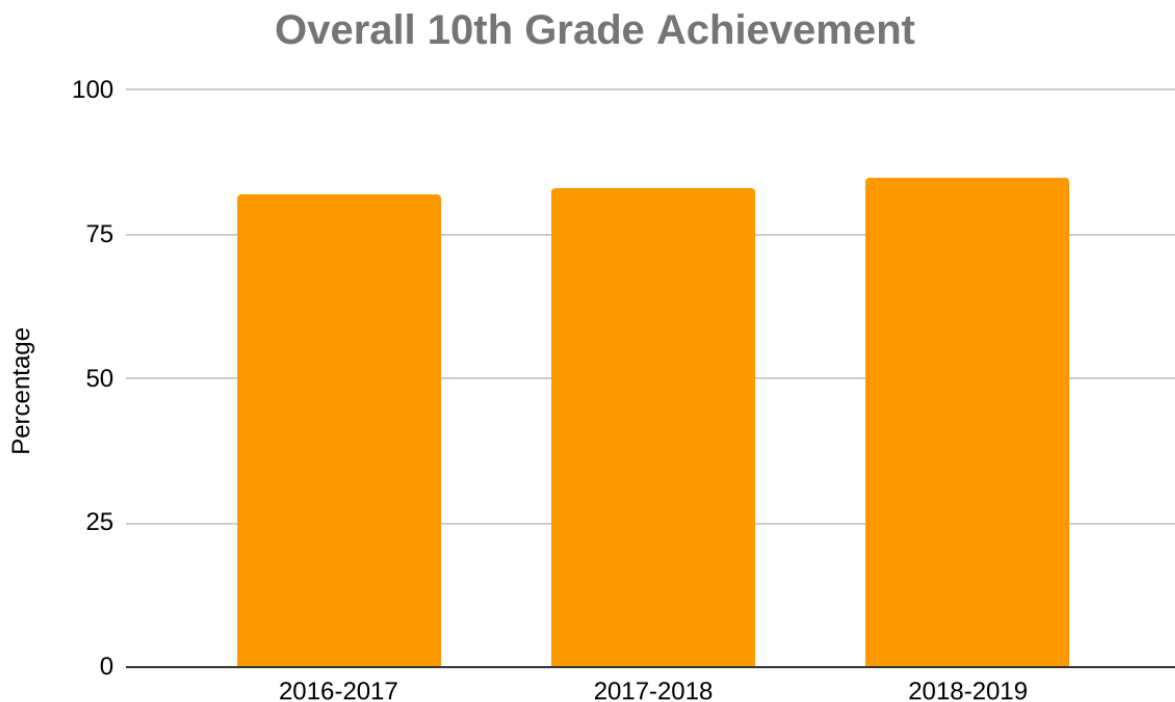
*For the 2016-2017 school year, the percentage of overall 9th grade students at North Stafford High School (NSHS) achieving proficiency in Algebra 1 is 75% (which is similar to the overall state of Virginia's average: 75.69%); for Geometry is 95% (which is higher than the overall state of Virginia's average: 91.97%). The percentage of overall 9th grade students at NSHS achieving proficiency in Earth Science is 83% (which is higher than the overall state of Virginia's average: 82.52%); for Biology is 81% (which is slightly lower than the overall state's average: 86.09%). The percentage of overall 9th grade students achieving proficiency in World History 1 is 88% (which is higher than the overall state average: 85.9%). In summation, North Stafford High School's overall proficiency matched the overall state of Virginia's average with 84%.*

*For the 2017-2018 school year, the percentage of overall 9th grade students at North Stafford High School (NSHS) achieving proficiency in Algebra 1 is 85% (a 10% increase from our previous school year), which is higher than the overall state of Virginia's average: 73.96%. Geometry is 95%, which is higher than the overall state average of 91.53%. The percentage of 9th grade students achieving proficiency in Earth Science is 80% (which is slightly lower than the state average of 81.64%); for Biology at NSHS is 87% (a 6% increase from our previous school year), which is also higher than the*

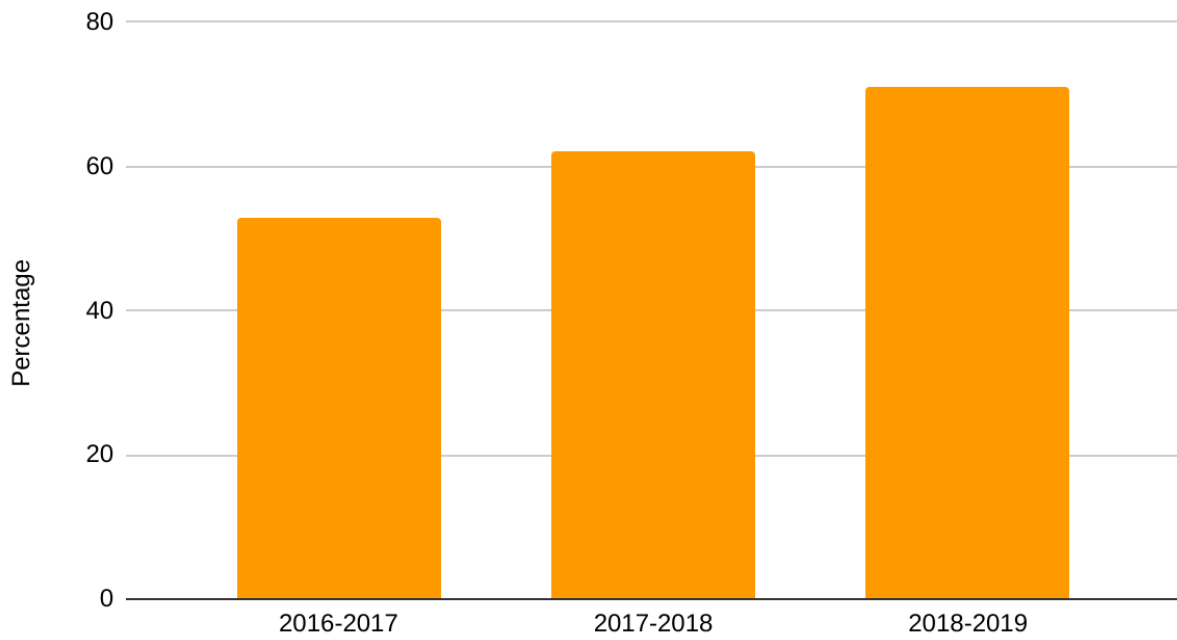
overall state of Virginia's average: 86.37%. The percentage of overall 9th grade students achieving proficiency in World History 1 is 84% (which is higher than the overall state average: 83.53%). In summation, North Stafford High School's overall proficiency is 84% (which is higher than the overall state's proficiency: 83%).

*For the 2018-2019 school year, the percentage of overall 9th grade students at our high school (NSHS) achieving proficiency in Algebra 1 is 93% (an 8% increase from the previous school year), which is higher than the state of Virginia's Algebra 1 average: 82.2%. Geometry proficiency for grade 9 students is 97% (a 2% increase from the previous school year), which is higher than Virginia's average: 92.82%. The percentage of Earth Science, grade 9 students at NSHS proving proficiency is 87% (a 7% increase from the previous school year), which is higher than the state's average: 82.23%; for Biology is 94% (a 7% increase from the previous school year), and is higher than the state average: 87.81%. The percentage of 9th grade students achieving proficiency in World History 1 is 86% (a 2% increase from the previous school year) which is higher than the overall state average: 81.62%. In summation, for the 2018-2019 school year, North Stafford High School's overall proficiency is 90%, which is higher than the overall state of Virginia's average: 84.5%.*

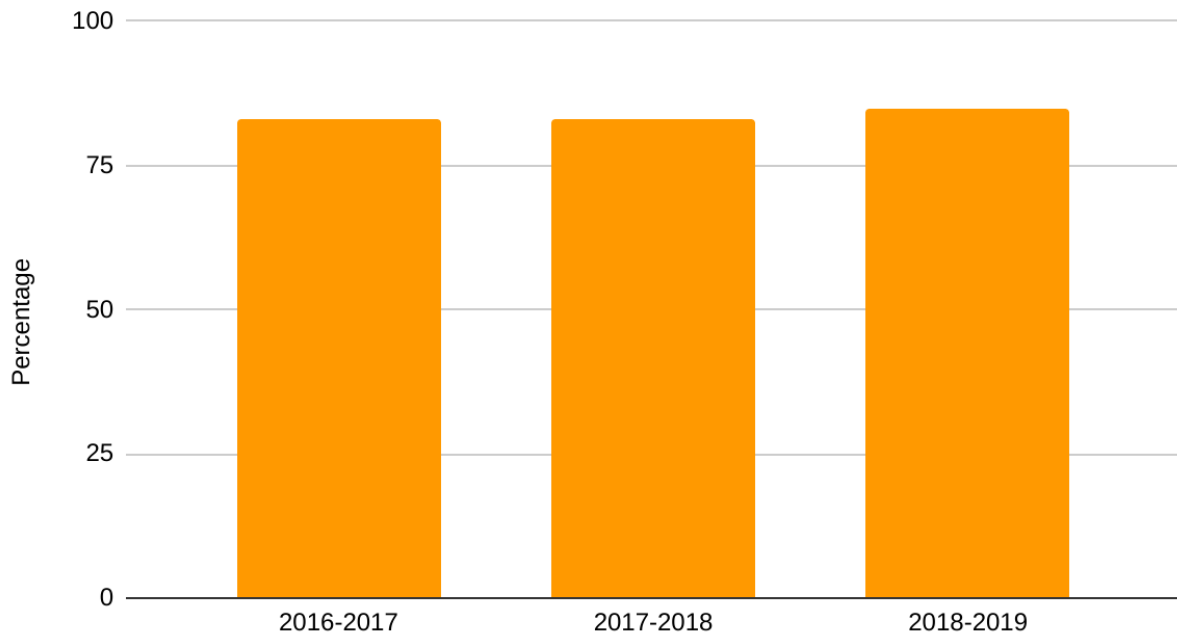
### **10th Grade:**



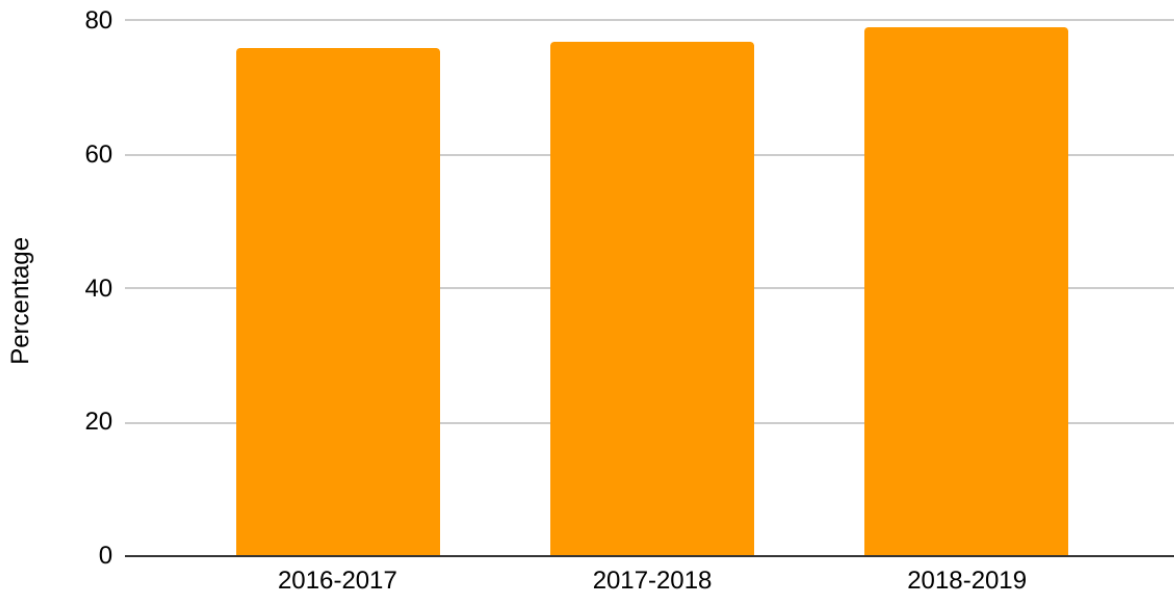
### ***10th Grade Proficiency: Students with Disabilities***



### ***10th Grade Proficiency: Students with ESL***



## ***10th Grade Proficiency: Students classified as Economically Disadvantaged***



### **10th Grade Explanation**

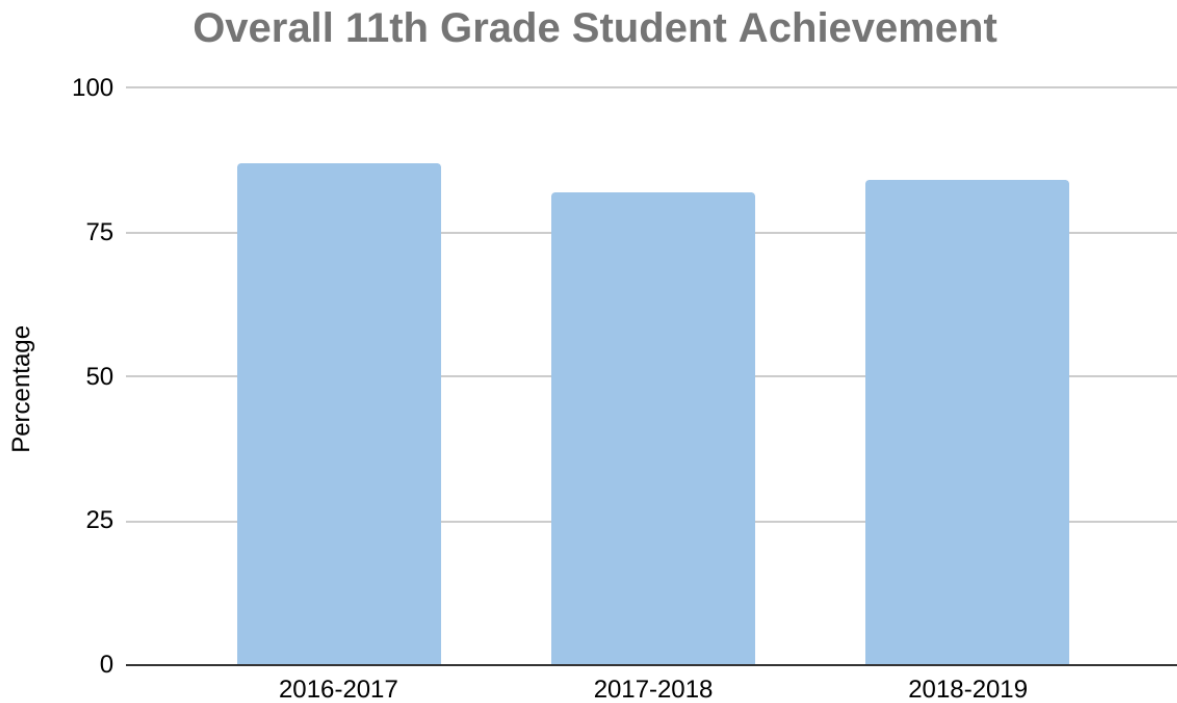
*For the 2016-2017 school year, the percentage of overall 10th grade students at North Stafford High School (NSNS) achieving proficiency in Algebra 1 is 32% (which is lower than the overall state of Virginia's average: 58.36%); for Geometry: 77% proficiency (which is higher than the overall state average: 72.11%). The percentage of overall proficiency for 10th grade students in Biology is 88% (which is higher than the overall state average: 82.29%). In summation, North Stafford High School's overall proficiency for the 2016-2017 school year is 82%, which is 1% lower than the overall state of Virginia's proficiency: 83.1%.*

*For the 2017-2018 school year, the percentage of overall 10th grade students achieving proficiency in Algebra 1 is 45% (a 13% increase from the previous school year), which is lower than the overall state average: 55.14%. For Geometry, 76% of 10th grade students achieved proficiency (a 1% difference from the previous school year) which is higher than the overall state average: 69.81%. The percentage of Biology 10th grade students at NSHS proving proficiency is 92% (a 4% increase from the previous school year) which is higher than the state of Virginia's average proficiency: 81.45%. In summation, North Stafford High School's overall proficiency for the 2017-2018 school*

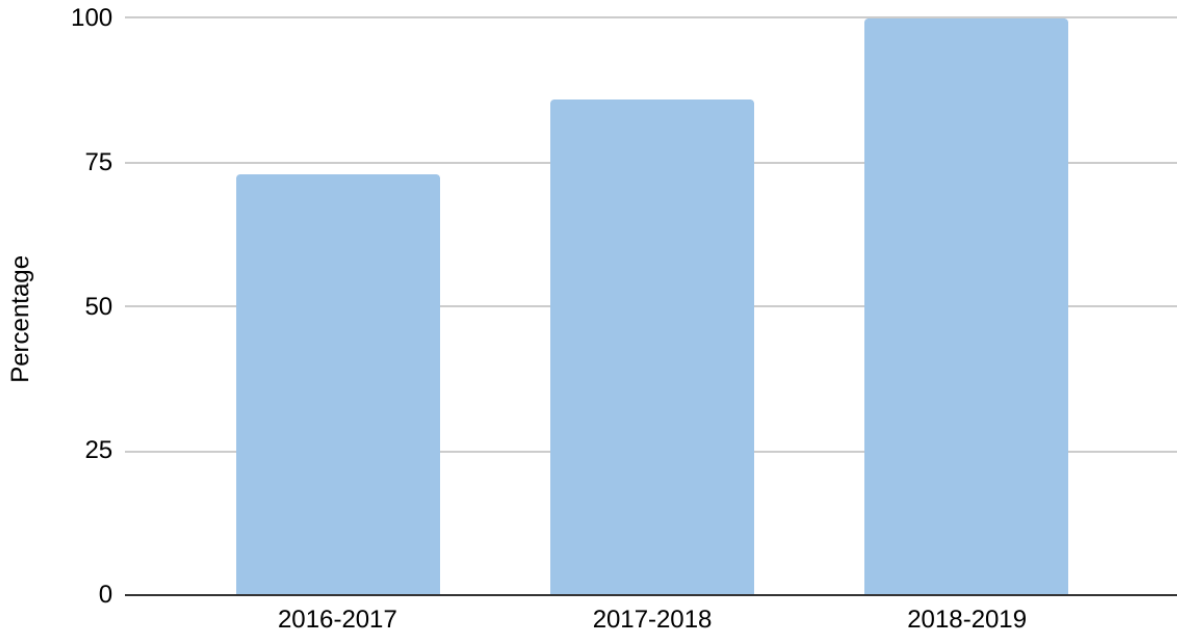
year is 83%, which is an increase from our previous school year, and also higher than the overall state proficiency average: 81.5%.

*For the 2018-2019 school year, the percentage of overall grade 10 students achieving proficiency in Algebra 1 is 64% (a 19% increase from the previous school year) which is similar to the overall state average: 64.8%. For grade 10 Geometry students achieving proficiency is 89% (a 13% increase from the previous school year) which is higher than the overall state average: 75.7%. The percentage of grade 10 students in Biology achieving proficiency is 90% (a 2% difference from the previous school year) which is higher than the overall state of Virginia average: 82.47%. In summation, North Stafford High School's overall proficiency for the 2018-2019 school year is 85%; an increase from our previous school year, and higher than the overall state proficiency average: 82.1%.*

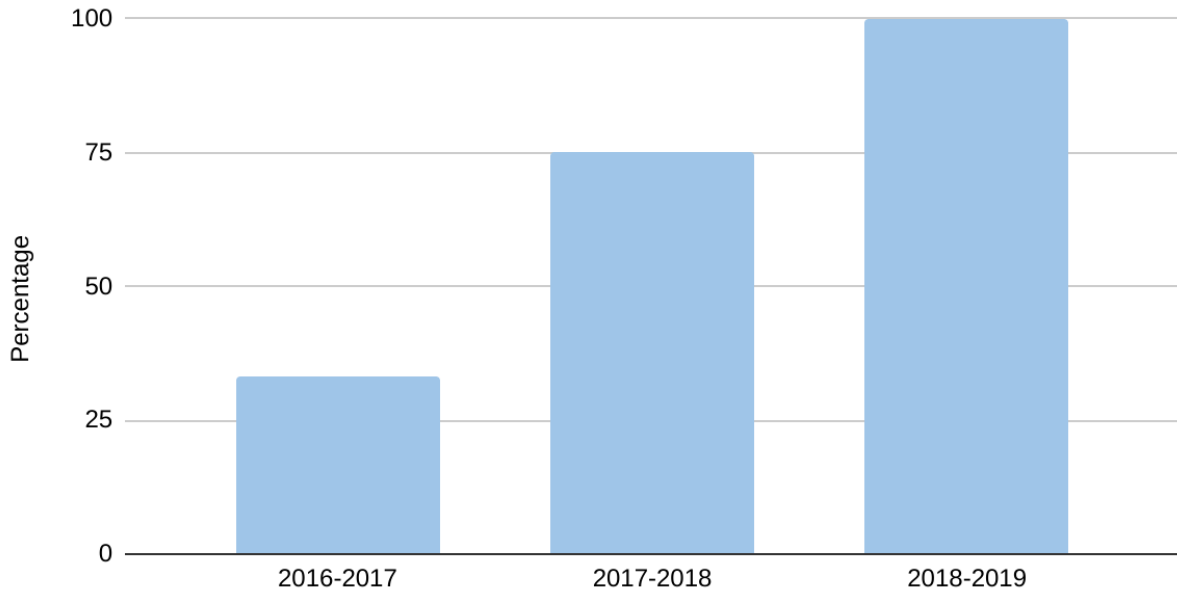
**11th Grade:**



***11th Grade WH2 Proficiency: Students with ESL***



***11th Grade WH2 Proficiency : Students classified as Economically Disadvantaged***





### **11th Grade Explanation**

*For the 2016-2017 school year*, the percentage of overall 11th grade students at North Stafford High School (NSHS) achieving proficiency in Geometry is 57% (which is higher than the overall state of Virginia's average: 47.61%). For World History 2 is 73% (which is similar to the overall state average: 73.39%). During a student's 11th grade year, the Reading and Writing End-of-Course (EOC) assessments are introduced: The Writing EOC assessment data for the 2016-2017 school year is not applicable; data is unattainable.

The percentage of overall 11th grade students achieving proficiency in Reading is 90% (which is higher than the state average: 89.16%). In summation, North Stafford High School's overall proficiency for the school year was higher than the overall state average (NSHS: 87% versus Virginia: 83.5%).

*For the 2017-2018 school year*, the percentage of overall 11th grade students at NSHS achieving proficiency in Geometry is 54% (a slight decrease from the previous school year) which is still higher than the overall state average of 44.52%. For World History 2 is 88% achieving proficiency (a 15% increase from the previous school year) which is higher than the overall state average: 70.45%. The percentage of overall 11th grade students achieving proficiency in Writing is 82%, which is below the overall state average: 87%.

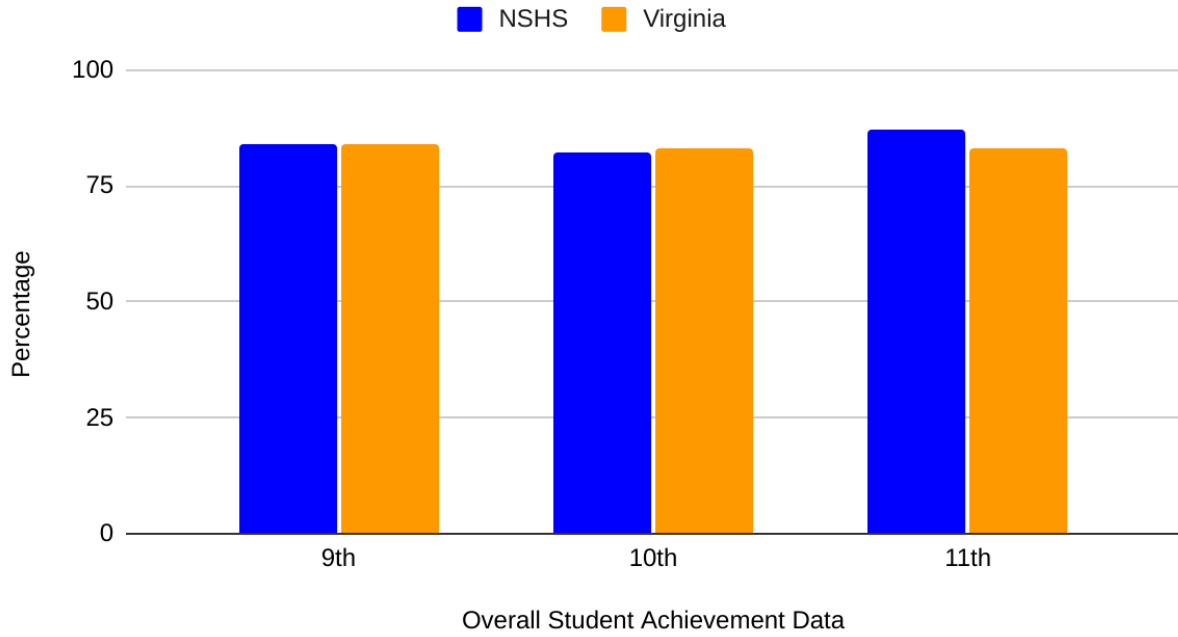
The percentage of overall 11th grade students achieving proficiency in Reading is 85% (a slight decrease from the previous year) which is lower than the overall state of Virginia's average: 89.5%. In summation, North Stafford's overall proficiency for the school year was the same as the state of Virginia: 82% proficiency.

*For the 2018-2019 school year*, the percentage of overall 11th grade students at North Stafford High School achieving proficiency in Geometry is 69% accuracy (an increase from the previous two school years) which is higher than the state of Virginia's overall proficiency average: 43.17%. For World History 2, 100% of students tested achieved proficiency (an overall increase from the previous school years) which is higher than the state average: 64.42%. For Writing, 84% of 11th grade students achieved proficiency (an increase from the previous school year) which is slightly lower than the state of Virginia's average: 85%.

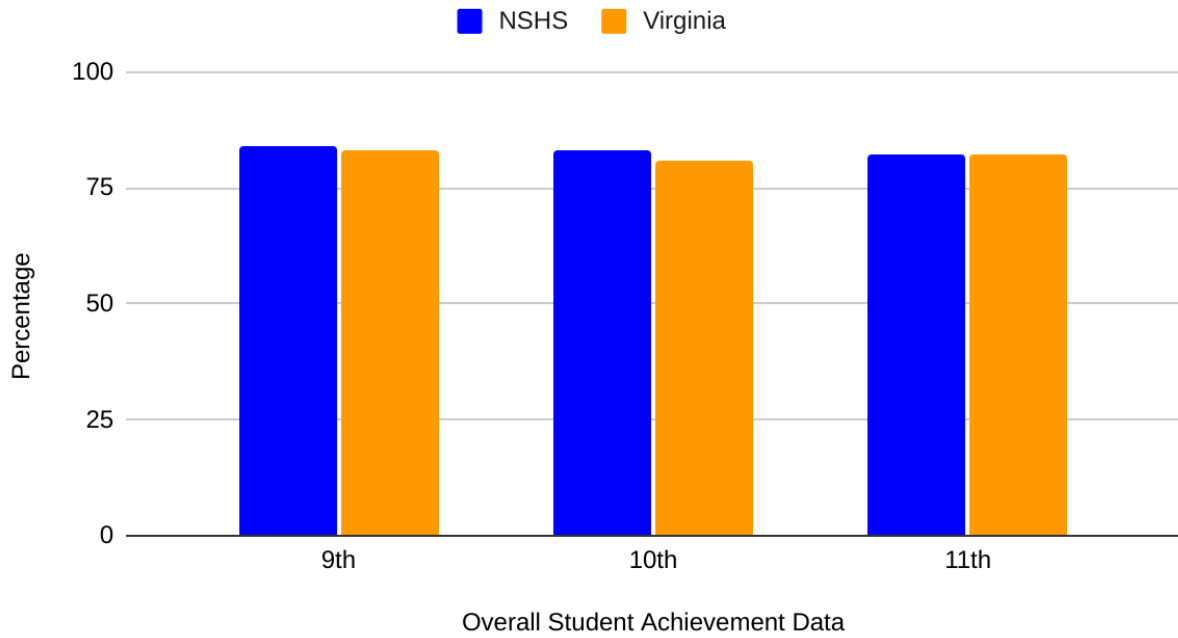
Lastly, 94% of students achieved proficiency in the area of Reading (an increase from the previous two years) which is higher than Virginia's proficiency average: 88.42%. In summation, North Stafford's overall proficiency for the school year was over 10% higher than the state average (NSHS: 84% versus Virginia: 74.31%).

## North Stafford High School vs. State of Virginia

### 2016-2017 School Year



## 2017-2018 School Year



## 2018-2019 School Year

