## 2019 North Fork School Test Data

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## Summary

Student performance data collected for this Profile comprise summaries of students' performances on national and state assessments.

As most North Fork School students are dually-enrolled in the McCall-Donnelly public schools, their test scores go directly to MDSD schools, and are included in MDSD test score averages, including Advanced Placement test scores and AP Scholar Awards given to schools and students by the College Board.

Student Performance Data invariably shows a relationship between years spent in North Fork School classes and increased performance on national standardized assessments. Additionally, seniors who have spent four or more years at The North Fork School are AP Scholars and McCall-Donnelly High School Valedictorians (2003, 2009, 2013) and Salutatorians (2013, 2014) of their McCall-Donnelly classes, as well as National Merit Finalists and semi-finalists (2005, 2009), and Academic All-Americans (2009).

## Idaho State Measures

## ISAT \& SBAC Performance

All NFS students have taken the ISAT state-wide assessment at their public schools each Fall and Spring, and all scores of North Fork School students are included in local public school and district-wide averages.

As North Fork School programs included only Humanities (English \& History) until 2008, only Reading and Language scores were summarized for classes prior to that year. NOTE: from 2014-2016, Idaho changed to the Common Core assessment (SBAC). That year, tests were only trials, and no scores were returned to schools. In 2016-2017, all schools went back to ISAT tests. This inconsistent set of data, along with extremely small North Fork enrollments from 2016-2019, creates a difficult situation for measuring student growth.

We are hoping that this 2019-2020 school year, with new $1^{\text {st }}$ year ( $6^{\text {th }} / 7^{\text {th }}$ grade) students, and a $3^{\text {rd }}$ Year ( $9^{\text {th }}$ grade) group that seems committed to staying with the NFS program through high school, will again show the typical increase in test scores seen in previous classes.


Data Set: Average ISAT Performance by Class

| Class | Grade | ELA Average | Math Average |
| :---: | :--- | :--- | :--- |
| 2020 | 7th | 2625 | 2607 |
| 2020 | 8th | 2650 | 2633 |
| 2020 | 10th | 2724 | 2648 |
| 2021 | 7th | 2581 | 2522 |
| 2021 | 8th | 2663 | 2700 |
| 2021 | 10th | 2840 | 2846 |
| 2023 | 7th | 2663 | 2658 |
| 2023 | 8th | 2766 | 2778 |

*Note: Proficient Score (SBE-approved ISAT proficiency scores in 2019) for

$$
\begin{aligned}
& 10^{\text {th }} \text { grade ELA }=2577 \\
& 10^{\text {th }} \text { grade } M A T H=2614
\end{aligned}
$$

The most significant result of NFS ISAT test data is that all students' class averages, in $7^{\text {th }}$ grade and above, are near or above the ADVANCED score approved by the Idaho State Board of Education for $10^{\text {th }}$ grade ELA \& $10^{\text {th }}$ grade Math. As the Second Year Program usually begins in the $7^{\text {th }}$ grade, this is a significant measure of the progress students make after taking this class.

Also interesting is the overall improvement among students who are often testing at the high end of their grade level. While NFS students span a wide range of academic abilities and needs, the expectation would be that high-testing students would improve less in a year than their lower-scoring peers. While some grade levels show no change from Fall-Spring, being at the top of grade level achievement already, all Second Year Program classes improve their scores over the course of the year, even at the upper range of the possible RIT scores.

## Areas of Notable Achievement:

1. All areas tested are above the expected levels of performance, especially as North Fork School students often already test at the upper ranges of possible test scores. Students who test at lower levels show the most improvement after NFS classwork.
2. After the $2^{\text {nd }}$ Year ( $7^{\text {th }} / 8^{\text {th }}$ grade) Program, all students show a positive trend in performance, as the $2^{\text {nd }}$ Year is the initial introduction to highly-challenging, integrated humanities work. Students who enter in the $1^{\text {st }}$ (introductory) Year or $2^{\text {nd }}$ Year Program most often stay at the North Fork School through $12^{\text {th }}$ grade.

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3. Overall highest performance comes from students who stay in NFS classes 6 or more years.
4. There are no subgroups in NFS data - all students are included in the data charts, and all students show trends toward increasing performance.
5. There is no achievement gap in NFS student data.
6. All reported findings are consistent with findings from other data sources, such as teacher assessments, parent/student self-reporting, and all standardized tests.


Data Set: Average Growth Over Time (Class Agnostic)

| Grade | ELA Average | Math Average |
| :--- | ---: | ---: |
| 7th Grade | 2623 | 2596 |
| 8th Grade | 2693 | 2704 |
| 10th Grade | 2840 | 2846 |

## National Measures

The national student performance data on AP scores are collated for 2005-2019. SAT scores include 2011-2019, and cover the years of the old SAT, the new SAT, and the current new SAT.

Significant in both North Fork class AP and SAT scores is the increase in (already high) test scores over the course of the past twelve years; please note that there is a correlation between a greater number of average years (per class) spent in NFS classrooms and increased test scores.

## AP Performance

(numbers above each year in the chart below correlate to the red line in the chart = average number of years in North Fork School classes for each testing cohort).

Please note how AP grades rise and fall with the average number of NFS years.


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Data Set: AP Average Performance by Year

| Year | Avg. Years NFS | Test | Score |
| ---: | ---: | :--- | :--- | ---: |
|  | 5.4 | AP Language | 5 |
| 2005 | 5.4 | AP Literature | 3 |
| 2005 | 7.1 | AP Language | 3.75 |
| 2009 | 7.1 | AP Literature | 4.5 |
| 2011 | 5.7 | AP US History | 4.3 |
| 2011 | 5.7 | AP Language | 5 |
| 2012 | 6 | AP World History | 5 |
| 2012 | 6 | AP Literature | 4.5 |
| 2013 | 4 | AP Language | 3.4 |
| 2014 | 4.2 | AP Literature | 3.3 |
| 2015 | 3 | AP Language | 3.5 |
| 2015 | 3 | AP Literature | 3 |
| 2016 | 6 | AP Literature | 5 |
| 2019 | 4 | AP Literature | 2.7 |
| 2019 | 4 | AP Language | 5 |
|  |  |  |  |

## AP Language Average Scores 2005-2019




## Areas in need of Improvement:

1. The May, 2019 AP Literature exam was below the expected levels of performance. MDHS students in that cohort did not finish class work before the exam; by finishing all Semester II assignments after the May exam date, they were unprepared for the AP exam; students attending out-of-state did well (above passing scores)
2. This result emphasizes the need for teacher-enforced deadlines and grading that reflects actual performance through an AP year, to keep students preparing on a focused schedule, rather than on their own time when they are less self-motivated.
3. There are no low-performing areas in most tests.
4. There are no subgroups in NFS data - all students are included in the data charts, and no students show a trend toward decreasing performance.
5. There is no achievement gap in student performance, so it cannot become greater.
6. All reported findings are consistent with findings from other data sources, such as teacher assessments, parent/student self-reporting, and all standardized tests.

## SAT Performance

The following chart of SAT scores across time (number of average years the students in each cohort spent at The North Fork School) reveals the relationship between consistent study at NFS and increased SAT performance.


Note: 2016 is represented twice because both the Old \& New Test were offered (and taken) that year


## Performance by Category 2011-2019



Data: SAT Average Performance by Year

| New/OId | Year | Language | Math | Writing: MC | Total | Out Of | Percentage | avg. \# years at NFS |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Old | 2011 | 677 | 607 | 690 | 1974 | 2400 | $82 \%$ | 5.7 |
| Old | 2012 | 665 | 565 | 585 | 1815 | 2400 | $76 \%$ | 4 |
| Old | 2013 |  |  |  | 1880 | 2400 | $78 \%$ | 4 |
| Old | 2015 | 580 | 580 | 547 | 1707 | 2400 | $71 \%$ | 3 |
| Old | 2016 | 540 | 620 | 500 | 1660 | 2400 | $69 \%$ | 6 |
| New | 2016 | 790 | 660 |  | 1450 | 1600 | $91 \%$ | 6 |
| New | 2017 | 580 | 525 |  | 1105 | 1600 | $69 \%$ | 3 |
| New | 2018 | 625 | 560 |  | 1185 | 1600 | $74 \%$ | 4 |
| New | 2019 | 635 | 540 |  | 1175 | 1600 | $73 \%$ | 4 |

Our test results speak to the success of North Fork School integrated programs; all NFS AP classes rely on the preparation of previous NFS school classes to attain these high scores, revealing the integrated, aligned scope and sequence which allows students to build a body of knowledge that enables them to succeed on AP exams as well as in college.

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## PSAT Performance

For the PSAT, which is a baseline test for NFS high school students, only 2016-2019 scores are included here, as they form the basis on which future growth will be measured.


Data Set: PSAT Average Performance by Year

| PSAT Year | Math |  | Reading \& Writing |  |
| ---: | ---: | ---: | ---: | ---: |
| Total |  |  |  |  |
| 2016 | 510 | 540 | 1050 |  |
| 2017 | 542 | 558 | 1100 |  |
| 2018 | 520 | 553 | 1073 |  |
| 2019 | 587 | 533 | 1120 |  |

## School Measures

State and National test data clearly show significant gains after student participation in North Fork School programs. In addition to these scores, the classes of 2012 \& 2013 (one class) took a practice SAT II test in writing three times over the course of the 20102011 school year. The class score rose from 588 in September to 645 in May; several individual students raised their own score by 70-90 points over the course of the year.

The classes of 2020 \& 2021 are doing the same pattern of in-class SAT II Writing tests this year for growth assessment.


