

## Dover High School

### 2021-2022 Nottingham Student Enrollment Highlights

- 28 students are enrolled in CTE introductory classes
- 42 students out of 80 eligible (grades 10/11/12 only) are enrolled in 69 CTE programs including: Culinary Arts, Animal Science, Companion Science, Auto Collision, Auto Repair, Building Construction, Business, Computer Networking, Cosmetology, Electrical and Solar Technology, Early Montessori Education, Naval Science, and Welding
- 4 students are participating in Extended Learning Opportunities – work-based learning and internship as part of their Career Technology path
- 7 students are enrolled in AP Classes including: AP Biology, AP Computer Principles, AP Literature & Composition, AP Physics and AP Statistics
- 6 students are enrolled in honors level Career Tech classes – Honors Pre-Engineering, Honors Veterinarian Science and Honors Biomedical
- 25 students are enrolled in honors level math classes
- 21 students are enrolled in honors level science classes
- 19 students are enrolled in honors level English classes
- 6 students are enrolled in honors level social studies classes
- 16% of Nottingham students participated in Fall Sports; 10% of Nottingham students are participating in Winter Sports
- 3 Students are enrolled in Band

### Enrollment

2020-2021 September 1, 2020

|           |     |
|-----------|-----|
| Grade 9   | 31  |
| Grade 10  | 25  |
| Grade 11  | 39  |
| Grade 12  | 19  |
| Part-time |     |
|           | 114 |

2021-2022 September 1, 2021

|           |     |
|-----------|-----|
| Grade 9   | 24  |
| Grade 10  | 27  |
| Grade 11  | 18  |
| Grade 12  | 35  |
| Part-time |     |
|           | 104 |

2021-2022 May 19, 2022

|           |     |
|-----------|-----|
| Grade 9   | 23  |
| Grade 10  | 28  |
| Grade 11  | 17  |
| Grade 12  | 34  |
| Part-time |     |
|           | 104 |

## Nottingham Grade Distribution by Department Q1

|                   | 90-100       | 83-89        | 80-82        | 73-79        | 70-72       | Total<br>70 + | 60-69        | <60          |
|-------------------|--------------|--------------|--------------|--------------|-------------|---------------|--------------|--------------|
| English Q1        | 52.28%       | 14.21%       | 4.0%         | 6.59%        | 4.0%        | 81.08%        | 9.1%         | 11.1%        |
| English MAV/FAV   | <b>44%</b>   | <b>15%</b>   | <b>4.9%</b>  | <b>6.8%</b>  | <b>1.9%</b> | <b>72.9</b>   | <b>12%</b>   | <b>12%</b>   |
| Math Q1           | 31.6%        | 21.2%        | 10.88%       | 11.39%       | 6.7%        | 81.77%        | 6.7%         | 11.39%       |
| Math MAV/FAV      | <b>23.7%</b> | <b>22.7%</b> | <b>21.8%</b> | <b>17.8%</b> | <b>5.9%</b> | <b>91.98</b>  | <b>10.8%</b> | <b>6.9%</b>  |
| Science Q1        | 47.08%       | 21.16%       | 5.8          | 8.99%        | 2.65%       | 85.68         | 9.52%        | 8.99%        |
| Science MAV/FAV   | <b>56.7%</b> | 0            | <b>9.2%</b>  | <b>13.4%</b> | <b>3%</b>   | <b>82.3</b>   | <b>7.2%</b>  | <b>10.3%</b> |
| Social Studies Q1 | 52.20%       | 12.04%       | 5.42%        | 9.63%        | 2.4%        | 81.69         | 6.62%        | 12.65%       |
| MAV/FAV           | <b>41.6%</b> | <b>16.6%</b> | <b>7%</b>    | <b>14.2%</b> | <b>2.3%</b> | <b>81.7</b>   | <b>9.5%</b>  | <b>8%</b>    |
| World Lang        | 57.54%       | 8.49%        | 8.49%        | 9.43%        | 3.77%       | 79.23         | 6.60%        | 5.66%        |
| World Lang        | <b>58.3%</b> | <b>13%</b>   | <b>3.7%</b>  | <b>9.4%</b>  | <b>1.8%</b> | <b>86.2</b>   | <b>9.4%</b>  | <b>9.4%</b>  |
| Wellness Q1       | 38.33%       | 21.66%       | 16.66%       | 5%           | 5%          | 86.65         | 8.33%        | 5%           |
| Wellness MAV/FAV  | <b>41.9%</b> | <b>29%</b>   | <b>3.2%</b>  | <b>3.2%</b>  | <b>3.2%</b> | <b>80.5</b>   | <b>9.6%</b>  | <b>9.6%</b>  |

**Red** indicates a decline in the %; **Green** indicates an increase. With the number of students,

## Percentage in Attendance

| Grade   | Nottingham<br>2020-2021 | Nottingham<br>2021-2022 | DHS Overall<br>2021-2022 |
|---------|-------------------------|-------------------------|--------------------------|
| 9       | 94.69                   | 88.49                   | 88.62                    |
| 10      | 94.46                   | 89.57                   | 86.49                    |
| 11      | 94.25                   | 92.74                   | 85.95                    |
| 12      | 93.83                   | 85.01                   | 88.39                    |
| Overall | 94.33                   | 88.33                   | 87.38                    |

## SAT School Day 2021

A total of 31 Nottingham students took the SAT School Day exam in 2021

|            | % Met ERW Benchmark | % Met Math Benchmark |
|------------|---------------------|----------------------|
| Dover      | 60                  | 42                   |
| Nottingham | 39                  | 61                   |
| NH         | 53                  | 38                   |

Benchmark: ERW – 480; Math - 530

## Science Proficiency 2021

30 Students tested

|            | % Proficient |
|------------|--------------|
| Dover      | 39           |
| Nottingham | 40           |
| NH         | 37           |

## 2021-2022 IEP/504 students

|            | IEP | 504 |
|------------|-----|-----|
| School     | 327 | 194 |
| Nottingham | 10  | 23  |

## Class of 2021 Diplomas Received

|               | Standard | Distinction | Certificate of Attendance | HiSet | Basic |
|---------------|----------|-------------|---------------------------|-------|-------|
| Class of 2021 | 9        | 2           | 2                         | 2     | 5     |

Standard – 26 Credit

Distinction - 28 credits, 3.0

GPA

Basic – 20 Credit

NH Scholar – 7

## Post-Graduation Plans

|               | 1<br>UNH | 3<br>Keene | 5<br>4-yr out<br>of state | 10<br>Employed | 14<br>Other |
|---------------|----------|------------|---------------------------|----------------|-------------|
| Class of 2021 | 3        | 1          | 3                         | 10             | 2           |

## Challenges

1. Transition to high school and return to in-person learning
2. Social-emotional and mental health challenges faced by students - trauma, anxiety, how to build resiliency
3. March - 22 Alternative/Modified Schedule plans, 11 DCYF referrals, 29 students hospitalized
4. Attendance - usually run 94-95% - anxiety, quarantine
5. Ability to attend - concentration on long tasks - reading and writing

## Interventions

1. Mental health Initiatives - community and school-based task forces, Signs of Suicide, Teen Mental Health First Aid, NAMI Connect training, mandatory staff training
2. Professional development focus on formative assessment and feedback
3. Reassessment program - relearn/reteach
4. Competency recovery as opposed to full course seat time - paired with Edgenuity Program