Course usage and exam data were collected from students using Edgenuity’s Instructional Services who had completed >10% of their course from August 1, 2019 to July 31, 2020. On average, students completed 71 percent of their courses. The average grade on exams was 81 percent.

Course Usage Data

Table 1: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by District, August 1, 2019 to July 31, 2020

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| District | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| District A | 4 | 5 | 83% | 38:12:12 | 100% | 5 | 100% |
| District B | 5 | 11 | 95% | 8:40:38 | 93% | 11 | 100% |
| District C | 1 | 1 | 86% | 31:54:00 | 100% | 1 | 100% |
| District D | 56 | 125 | 82% | 44:40:12 | 82% | 91 | 73% |
| District E | 3 | 25 | 88% | 30:23:05 | 64% | 12 | 48% |
| District F | 11 | 13 | 90% | 30:33:14 | 90% | 11 | 85% |
| District G | 139 | 933 | 79% | 13:15:39 | 70% | 589 | 63% |
| District H | 106 | 191 | 83% | 14:10:13 | 87% | 156 | 82% |
| District I | 87 | 599 | 76% | 19:02:50 | 87% | 457 | 76% |
| District J | 81 | 184 | 72% | 19:00:32 | 58% | 68 | 37% |
| District K | 18 | 27 | 81% | 13:41:56 | 93% | 24 | 89% |
| District L | 86 | 129 | 82% | 25:53:11 | 77% | 81 | 63% |
| District M | 9 | 11 | 78% | 36:23:38 | 58% | 5 | 45% |
| District N | 4 | 5 | 68% | 19:30:48 | 36% | 1 | 20% |
| District O | 56 | 107 | 84% | 33:11:01 | 88% | 91 | 85% |
| District P | 14 | 27 | 61% | 50:48:42 | 98% | 27 | 100% |
| District Q | 5 | 9 | 84% | 60:53:53 | 92% | 8 | 89% |
| District R | 4 | 19 | 85% | 70:31:25 | 87% | 15 | 79% |
| District S | 5 | 8 | 96% | 65:19:30 | 74% | 5 | 63% |
| District T | 49 | 106 | 62% | 27:07:52 | 46% | 25 | 24% |
| District U | 3 | 5 | 81% | 29:27:36 | 80% | 4 | 80% |
| District V | 2 | 2 | 84% | 31:39:00 | 98% | 2 | 100% |
| District W | 13 | 114 | 80% | 19:11:44 | 88% | 95 | 83% |
| District X | 589 | 929 | 84% | 30:18:54 | 85% | 736 | 79% |
| District Y | 9 | 81 | 88% | 45:36:50 | 96% | 74 | 91% |
| District Z | 218 | 567 | 83% | 46:29:34 | 84% | 442 | 78% |
| District AA | 137 | 385 | 69% | 32:52:25 | 67% | 203 | 53% |
| District AB | 1 | 2 | 84% | 69:06:00 | 100% | 2 | 100% |
| District AC | 39 | 62 | 68% | 21:27:37 | 72% | 32 | 52% |
| District AD | 31 | 346 | 87% | 41:34:48 | 93% | 315 | 91% |
| District AE | 146 | 270 | 81% | 35:08:02 | 74% | 180 | 67% |
| District AF | 42 | 275 | 82% | 49:31:35 | 93% | 246 | 89% |
| District AG | 238 | 244 | 69% | 12:58:21 | 47% | 45 | 18% |
| District AH | 40 | 58 | 77% | 32:57:06 | 81% | 45 | 78% |
| District AI | 42 | 52 | 81% | 41:06:13 | 96% | 49 | 94% |
| District AJ | 19 | 150 | 81% | 41:58:12 | 92% | 132 | 88% |
| District AK | 55 | 63 | 87% | 9:22:45 | 87% | 48 | 76% |
| District AL | 1 | 2 | 95% | 7:01:00 | 100% | 2 | 100% |
| District AM | 12 | 26 | 71% | 44:51:28 | 96% | 24 | 92% |
| **Grand Total** | **2,380** | **6,168** | **80%** | **29:01:01** | **79%** | **4,359** | **71%** |

Table 2: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Subject, August 1, 2019 to July 31, 2020

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Subject | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| Electives | 567 | 783 | 85% | 16:42:35 | 85% | 606 | 77% |
| Health/PE | 229 | 282 | 83% | 25:53:54 | 86% | 225 | 80% |
| Language Arts | 664 | 1,087 | 76% | 30:07:38 | 78% | 774 | 71% |
| Math | 616 | 947 | 75% | 38:33:13 | 77% | 632 | 67% |
| Science | 889 | 1,286 | 78% | 23:08:12 | 72% | 759 | 59% |
| Social Studies | 699 | 1,091 | 81% | 33:44:16 | 82% | 813 | 75% |
| World Languages | 470 | 692 | 84% | 32:54:13 | 86% | 550 | 79% |
| **Grand Total** | **2,380** | **6,168** | **80%** | **29:01:01** | **79%** | **4,359** | **71%** |

Table 3: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Grade Level, August 1, 2019 to July 31, 2020

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Grade Level | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| 6 | 137 | 302 | 77% | 21:56:45 | 65% | 166 | 55% |
| 7 | 203 | 472 | 74% | 28:39:12 | 74% | 303 | 64% |
| 8 | 347 | 600 | 77% | 29:28:36 | 75% | 391 | 65% |
| 9 | 557 | 956 | 79% | 29:12:48 | 80% | 684 | 72% |
| 10 | 565 | 893 | 81% | 29:20:15 | 81% | 648 | 73% |
| 11 | 581 | 868 | 81% | 28:34:45 | 82% | 647 | 75% |
| 12 | 788 | 1,493 | 83% | 31:22:45 | 86% | 1,193 | 80% |
| Other | 511 | 584 | 75% | 26:17:45 | 70% | 327 | 56% |
| **Grand Total** | **2,380** | **6,168** | **80%** | **29:01:01** | **79%** | **4,359** | **71%** |

Table 4: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Race/Ethnicity, August 1, 2019 to July 31, 2020

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Race/Ethnicity | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| American Indian or Alaska Native | 9 | 14 | 84% | 34:23:39 | 78% | 10 | 71% |
| Asian | 11 | 19 | 89% | 26:12:54 | 79% | 13 | 68% |
| Black or African American | 146 | 279 | 75% | 26:29:09 | 76% | 179 | 64% |
| Hispanic | 47 | 81 | 80% | 23:27:32 | 74% | 50 | 62% |
| Native Hawaiian or Other Pacific Islander | 3 | 3 | 83% | 39:25:20 | 82% | 1 | 33% |
| White | 421 | 1,072 | 85% | 33:49:42 | 87% | 886 | 83% |
| Multiple | 51 | 88 | 85% | 36:14:08 | 87% | 72 | 82% |
| Unknown | 1,692 | 4,612 | 78% | 28:00:00 | 78% | 3,148 | 68% |
| **Grand Total** | **2,380** | **6,168** | **80%** | **29:01:01** | **79%** | **4,359** | **71%** |

Table 5: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Gender, August 1, 2019 to July 31, 2020

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Gender | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| FEMALE | 934 | 2,409 | 82% | 32:25:51 | 85% | 1,874 | 78% |
| MALE | 791 | 1,970 | 80% | 31:36:01 | 81% | 1,439 | 73% |
| Unknown | 655 | 1,789 | 76% | 21:34:31 | 69% | 1,046 | 58% |
| **Grand Total** | **2,380** | **6,168** | **80%** | **29:01:01** | **79%** | **4,359** | **71%** |

Table 6: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Special Program, August 1, 2019 to July 31, 2020

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Special Program | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| SPED | 186 | 1,171 | 77% | 21:00:48 | 76% | 783 | 67% |
| S504 | 27 | 111 | 80% | 34:41:50 | 83% | 83 | 75% |
| IEP | 233 | 1,303 | 77% | 20:00:58 | 74% | 840 | 64% |
| ESL | 14 | 26 | 81% | 28:12:58 | 75% | 18 | 69% |
| GIFTED | 18 | 30 | 81% | 32:32:14 | 75% | 18 | 60% |

*Students may be enrolled in more than one program*

Final Exam Results

Table 7: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by District , August 1, 2019 to July 31, 2020

| District | Number of Final Exams Taken | Average Final Exam Score |
| --- | --- | --- |
| District A | 5 | 72% |
| District B | 8 | 93% |
| District C | 1 | 82% |
| District D | 79 | 78% |
| District E | 14 | 79% |
| District F | 16 | 89% |
| District G | 298 | 79% |
| District H | 153 | 75% |
| District I | 394 | 74% |
| District J | 41 | 76% |
| District K | 10 | 92% |
| District L | 85 | 80% |
| District M | 2 | 83% |
| District N | 1 | 94% |
| District O | 79 | 85% |
| District P | 48 | 58% |
| District Q | 4 | 85% |
| District R | 15 | 81% |
| District S | 8 | 90% |
| District T | 14 | 63% |
| District U | 3 | 80% |
| District V | 3 | 88% |
| District W | 86 | 81% |
| District X | 792 | 84% |
| District Y | 74 | 83% |
| District Z | 716 | 85% |
| District AA | 167 | 76% |
| District AB | 2 | 82% |
| District AC | 24 | 52% |
| District AD | 289 | 82% |
| District AE | 180 | 81% |
| District AF | 271 | 81% |
| District AG | 2 | 77% |
| District AH | 33 | 78% |
| District AI | 46 | 80% |
| District AJ | 126 | 78% |
| District AK | 39 | 87% |
| District AL | 2 | 87% |
| District AM | 15 | 73% |
| **Grand Total** | **4,145** | **81%** |

Table 8: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Subject , August 1, 2019 to July 31, 2020

| Subject | Number of Final Exams Taken | Average Final Exam Score |
| --- | --- | --- |
| Electives | 506 | 85% |
| Health/PE | 171 | 79% |
| Language Arts | 582 | 74% |
| Science | 537 | 80% |
| Social Studies | 616 | 78% |
| Math | 526 | 78% |
| World Languages | 1,207 | 85% |
| **Grand Total** | **4,145** | **81%** |

Table 9: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Grade Level , August 1, 2019 to July 31, 2020

|  |  |  |
| --- | --- | --- |
| Grade Level | Number of Final Exams Taken | Average Final Exam Score |
| 6 | 95 | 78% |
| 7 | 173 | 76% |
| 8 | 333 | 76% |
| 9 | 625 | 79% |
| 10 | 635 | 81% |
| 11 | 620 | 82% |
| 12 | 1,417 | 82% |
| Other | 247 | 77% |
| **Grand Total** | **4,145** | **81%** |

Table 10: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Race/Ethnicity , August 1, 2019 to July 31, 2020

| Race/Ethnicity | Number of Final Exams Taken | Average Final Exam Score |
| --- | --- | --- |
| American Indian or Alaska Native | 8 | 76% |
| Asian | 16 | 89% |
| Black or African American | 156 | 74% |
| Hispanic | 51 | 81% |
| Native Hawaiian or Other Pacific Islander | 1 | 80% |
| White | 925 | 83% |
| Multiple | 78 | 82% |
| Unknown | 2,910 | 80% |
| **Grand Total** | **4,145** | **81%** |

Table 11: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Gender , August 1, 2019 to July 31, 2020

|  |  |  |
| --- | --- | --- |
| Gender | Number of Final Exams Taken | Average Final Exam Score |
| FEMALE | 2,005 | 81% |
| MALE | 1,392 | 81% |
| Unknown | 748 | 77% |
| **Grand Total** | **4,145** | **81%** |

Table 12: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Special Program , August 1, 2019 to July 31, 2020

|  |  |  |
| --- | --- | --- |
| Special Program | Number of Final Exams Taken | Average Final Exam Score |
| SPED | 505 | 77% |
| S504 | 84 | 76% |
| IEP | 549 | 76% |
| ESL | 19 | 73% |
| GIFTED | 16 | 80% |

*Students may be enrolled in more than one program*

In addition, pretest and posttest Edgenuity quiz data were gathered from students using Edgenuity’s Instructional Services. Findings revealed that regardless of subject, students demonstrated significant gains in academic achievement.

Lesson Quiz Results

Table 13: Florida Edgenuity Students Using Instructional Services

Lesson Quiz Data by Subject, August 1, 2019 to July 31, 2020

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subject | N\* | Mean Pretest Score | Pretest SD | Mean Posttest Score | Posttest SD | Mean Gain | Dependent t-test  (*p*-value) | Correlation between Pre and Post | Effect Size (Cohen's *d*) |
| Language Arts | 2,900 | 33.09 | 20.98 | 74.12 | 18.62 | 41.04 | 0.000 | 0.23 | 1.66 |
| Math | 2,994 | 34.09 | 21.91 | 75.60 | 18.27 | 41.51 | 0.000 | 0.24 | 1.67 |
| Science | 2,552 | 33.29 | 20.85 | 76.46 | 18.36 | 43.18 | 0.000 | 0.23 | 1.77 |
| Social Studies | 2,326 | 32.89 | 20.73 | 77.93 | 17.75 | 45.04 | 0.000 | 0.19 | 1.83 |
| **All Subjects** | **10,772** | **33.37** | **21.16** | **75.91** | **18.32** | **42.54** | **0.000** | **0.22** | **1.72** |

*\*The number of pretests and posttests taken.*