Course usage and exam data were collected from students using Edgenuity’s Instructional Services who had completed >10% of their course from August 1, 2020 to July 31, 2021. On average, students completed 70 percent of their courses. The average grade on exams was 78 percent.

Course Usage Data

Table 1: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by District, August 1, 2020 to July 31, 2021

| District | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| --- | --- | --- | --- | --- | --- | --- | --- |
| District A | 203 | 336 | 73% | 21:14:59 | 62% | 164 | 49% |
| District B | 18 | 32 | 76% | 32:16:09 | 87% | 32 | 100% |
| District C | 105 | 108 | 76% | 12:09:37 | 85% | 92 | 85% |
| District D | 318 | 1,520 | 76% | 29:39:25 | 74% | 1,003 | 66% |
| District E | 8 | 8 | 73% | 19:28:52 | 26% | 0 | 0% |
| District F | 3 | 3 | 91% | 15:19:40 | 32% | 0 | 0% |
| District G | 19 | 54 | 88% | 37:58:32 | 80% | 40 | 74% |
| District H | 2 | 8 | 86% | 26:27:37 | 100% | 8 | 100% |
| District I | 118 | 863 | 80% | 14:09:31 | 67% | 469 | 54% |
| District J | 311 | 661 | 85% | 28:37:51 | 85% | 520 | 79% |
| District K | 42 | 234 | 77% | 42:18:57 | 69% | 128 | 55% |
| District L | 2,599 | 5,256 | 81% | 28:04:45 | 71% | 3,197 | 61% |
| District M | 10 | 48 | 92% | 46:06:44 | 98% | 46 | 96% |
| District N | 11 | 21 | 82% | 44:10:54 | 100% | 21 | 100% |
| District O | 13 | 73 | 85% | 4:56:02 | 85% | 56 | 77% |
| District P | 51 | 345 | 73% | 18:21:02 | 76% | 207 | 60% |
| District Q | 1 | 11 | 82% | 6:23:16 | 100% | 11 | 100% |
| District R | 1 | 8 | 91% | 7:07:45 | 61% | 4 | 50% |
| District S | 8 | 56 | 81% | 6:43:14 | 99% | 55 | 98% |
| District T | 60 | 281 | 72% | 17:41:15 | 58% | 95 | 34% |
| District U | 25 | 31 | 87% | 20:45:25 | 86% | 27 | 87% |
| District V | 8 | 40 | 84% | 53:21:05 | 95% | 38 | 95% |
| District W | 122 | 473 | 79% | 38:45:30 | 93% | 395 | 84% |
| District X | 29 | 110 | 81% | 39:46:03 | 98% | 105 | 95% |
| District Y | 4 | 12 | 74% | 38:24:55 | 95% | 10 | 83% |
| District Z | 3 | 3 | 77% | 24:57:00 | 53% | 1 | 33% |
| District AA | 36 | 194 | 83% | 44:31:17 | 74% | 112 | 58% |
| District AB | 46 | 293 | 73% | 26:43:17 | 76% | 173 | 59% |
| District AC | 6 | 30 | 88% | 32:32:06 | 87% | 25 | 83% |
| District AD | 72 | 345 | 78% | 47:07:24 | 90% | 279 | 81% |
| District AE | 2 | 15 | 82% | 36:46:48 | 82% | 10 | 67% |
| District AF | 73 | 98 | 83% | 18:13:15 | 80% | 71 | 72% |
| District AG | 6 | 6 | 80% | 59:20:10 | 55% | 1 | 17% |
| District AH | 26 | 32 | 87% | 30:26:13 | 93% | 29 | 91% |
| District AI | 1 | 2 | 79% | 45:46:30 | 98% | 2 | 100% |
| District AJ | 155 | 155 | 78% | 38:10:43 | 88% | 131 | 85% |
| District AK | 11 | 17 | 89% | 43:14:28 | 92% | 16 | 94% |
| District AL | 122 | 317 | 67% | 24:45:57 | 54% | 91 | 29% |
| District AM | 3 | 22 | 84% | 37:25:25 | 97% | 21 | 95% |
| District AN | 2 | 2 | 97% | 6:08:30 | 83% | 1 | 50% |
| District AO | 38 | 182 | 68% | 40:43:57 | 62% | 86 | 47% |
| District AP | 4 | 16 | 85% | 47:48:38 | 100% | 16 | 100% |
| District AQ | 1 | 6 | 85% | 9:06:40 | 100% | 6 | 100% |
| District AR | 363 | 585 | 85% | 26:16:04 | 90% | 493 | 84% |
| District AS | 60 | 584 | 83% | 36:44:54 | 93% | 528 | 90% |
| District AT | 159 | 525 | 84% | 43:30:35 | 87% | 423 | 81% |
| District AU | 131 | 308 | 74% | 36:53:51 | 68% | 171 | 56% |
| District AV | 1 | 4 | 93% | 41:02:45 | 100% | 4 | 100% |
| District AW | 35 | 41 | 74% | 20:14:26 | 56% | 13 | 32% |
| District AX | 242 | 2,307 | 83% | 36:17:42 | 90% | 1,969 | 85% |
| District AY | 20 | 120 | 73% | 35:25:43 | 62% | 50 | 42% |
| District AZ | 77 | 169 | 77% | 29:49:31 | 78% | 113 | 67% |
| District BA | 121 | 812 | 82% | 43:06:57 | 92% | 704 | 87% |
| District BB | 9 | 25 | 82% | 36:51:46 | 75% | 17 | 68% |
| District BC | 1 | 2 | 89% | 72:06:00 | 100% | 2 | 100% |
| District BD | 34 | 43 | 75% | 32:40:47 | 86% | 33 | 77% |
| District BE | 8 | 10 | 84% | 56:05:24 | 100% | 10 | 100% |
| District BF | 81 | 701 | 77% | 37:05:13 | 82% | 522 | 74% |
| District BG | 1 | 2 | 92% | 55:43:00 | 100% | 2 | 100% |
| District BH | 65 | 88 | 79% | 14:35:18 | 78% | 58 | 66% |
| District BI | 37 | 55 | 67% | 35:43:10 | 70% | 28 | 51% |
| District BJ | 1 | 1 | 97% | 5:05:00 | 10% | 0 | 0% |
| District BK | 2 | 2 | 72% | 22:08:00 | 31% | 0 | 0% |
| District BL | 37 | 65 | 66% | 19:04:24 | 48% | 12 | 18% |
| District BM | 11 | 16 | 67% | 40:24:04 | 84% | 11 | 69% |
| **Grand Total** | **6,192** | **18,792** | **80%** | **30:59:32** | **78%** | **12,957** | **69%** |

Table 2: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Subject, August 1, 2020 to July 31, 2021

| Subject | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Electives | 2,383 | 3,843 | 84% | 16:14:21 | 79% | 2,673 | 70% |
| Elementary | 117 | 483 | 85% | 23:49:13 | 64% | 270 | 56% |
| Language Arts | 1,940 | 3,100 | 77% | 35:31:23 | 79% | 2,159 | 70% |
| Math | 2,180 | 3,185 | 75% | 43:47:39 | 77% | 2,123 | 67% |
| Science | 1,859 | 2,873 | 79% | 28:23:15 | 77% | 1,950 | 68% |
| Social Studies | 1,961 | 3,107 | 80% | 39:40:41 | 81% | 2,235 | 72% |
| World Languages | 1,450 | 2,201 | 83% | 24:33:23 | 80% | 1,547 | 70% |
| **Grand Total** | **6,192** | **18,792** | **80%** | **30:59:32** | **78%** | **12,957** | **69%** |

Table 3: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Grade Level, August 1, 2020 to July 31, 2021

| Grade Level | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| --- | --- | --- | --- | --- | --- | --- | --- |
| K | 28 | 76 | 88% | 17:18:21 | 57% | 30 | 39% |
| 1 | 32 | 122 | 90% | 14:04:28 | 63% | 68 | 56% |
| 2 | 14 | 55 | 91% | 8:15:51 | 51% | 18 | 33% |
| 3 | 22 | 92 | 79% | 20:37:13 | 61% | 53 | 58% |
| 4 | 23 | 98 | 85% | 46:59:12 | 72% | 62 | 63% |
| 5 | 16 | 52 | 74% | 23:48:24 | 78% | 41 | 79% |
| 6 | 319 | 1,169 | 75% | 31:06:46 | 75% | 733 | 63% |
| 7 | 585 | 1,934 | 76% | 27:25:52 | 78% | 1,299 | 67% |
| 8 | 762 | 2,518 | 78% | 32:39:57 | 81% | 1,772 | 70% |
| 9 | 937 | 3,093 | 79% | 30:34:41 | 78% | 2,051 | 66% |
| 10 | 1,166 | 3,398 | 81% | 30:22:04 | 77% | 2,275 | 67% |
| 11 | 1,138 | 3,272 | 81% | 34:11:08 | 81% | 2,370 | 72% |
| 12 | 879 | 2,385 | 83% | 30:43:53 | 81% | 1,823 | 76% |
| Other | 271 | 528 | 79% | 31:24:46 | 77% | 362 | 69% |
| **Grand Total** | **6,192** | **18,792** | **80%** | **30:59:32** | **78%** | **12,957** | **69%** |

Table 4: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Race/Ethnicity, August 1, 2020 to July 31, 2021

| Race/Ethnicity | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| --- | --- | --- | --- | --- | --- | --- | --- |
| American Indian or Alaska Native | 24 | 62 | 78% | 24:41:02 | 75% | 42 | 68% |
| Asian | 168 | 375 | 88% | 34:48:54 | 85% | 297 | 79% |
| Black or African American | 1,190 | 2,937 | 78% | 31:28:52 | 72% | 1,790 | 61% |
| Hispanic | 23 | 41 | 83% | 33:10:03 | 90% | 35 | 85% |
| Native Hawaiian or Other Pacific Islander | 15 | 34 | 81% | 23:42:35 | 77% | 24 | 71% |
| White | 1,224 | 3,757 | 81% | 30:53:02 | 81% | 2,760 | 73% |
| Multiple Selections Made | 254 | 575 | 82% | 28:06:35 | 74% | 385 | 67% |
| Unknown | 3,294 | 11,011 | 79% | 30:58:08 | 79% | 7,624 | 69% |
| **Grand Total** | **6,192** | **18,792** | **80%** | **30:59:32** | **78%** | **12,957** | **69%** |

Table 5: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Gender, August 1, 2020 to July 31, 2021

| Gender | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Female | 1,210 | 3,872 | 81% | 32:34:38 | 84% | 2,898 | 75% |
| Male | 1,011 | 3,462 | 77% | 31:46:27 | 80% | 2,425 | 70% |
| Unknown | 3,971 | 11,458 | 80% | 30:13:13 | 76% | 7,634 | 67% |
| **Grand Total** | **6,192** | **18,792** | **80%** | **30:59:32** | **78%** | **12,957** | **69%** |

Table 6: Florida Edgenuity Students Using Instructional Services

Course Usage Trends by Special Program, August 1, 2020 to July 31, 2021

| Special Program | # Students | # Enrollments | Avg Overall Grade | Avg Active Time | Avg Progress | # Completions | Completion Rate |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SPED | 327 | 1,826 | 77% | 24:56:41 | 75% | 1,152 | 63% |
| S504 | 126 | 738 | 80% | 36:52:13 | 87% | 591 | 80% |
| IEP | 273 | 1,566 | 76% | 30:03:49 | 78% | 1,060 | 68% |
| ESL | 27 | 54 | 76% | 24:30:13 | 73% | 34 | 63% |
| Gifted | 73 | 395 | 87% | 33:54:39 | 90% | 338 | 86% |

 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, 2020 to July 31, 2021

| District | # Final Exams Taken | Avg Final Exam Score |
| --- | --- | --- |
| District A | 12 | 74% |
| District B | 636 | 75% |
| District C | 26 | 83% |
| District D | 3 | 83% |
| District E | 177 | 78% |
| District F | 208 | 81% |
| District G | 82 | 75% |
| District H | 1,144 | 78% |
| District I | 41 | 85% |
| District J | 40 | 80% |
| District K | 193 | 74% |
| District L | 11 | 76% |
| District M | 3 | 73% |
| District N | 46 | 68% |
| District O | 58 | 66% |
| District P | 8 | 74% |
| District Q | 2 | 68% |
| District R | 38 | 67% |
| District S | 21 | 85% |
| District T | 52 | 68% |
| District U | 6 | 81% |
| District V | 74 | 85% |
| District W | 446 | 79% |
| District X | 235 | 79% |
| District Y | 59 | 76% |
| District Z | 4 | 93% |
| District AA | 1 | 70% |
| District AB | 1,834 | 80% |
| District AC | 35 | 93% |
| District AD | 34 | 75% |
| District AE | 611 | 80% |
| District AF | 12 | 83% |
| District AG | 431 | 77% |
| District AH | 2 | 86% |
| **Grand Total** | **6,585** | **78%** |

Table 8: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Subject , August 1, 2020 to July 31, 2021

| Subject | # Final Exams Taken | Avg Final Exam Score |
| --- | --- | --- |
| Electives | 1,171 | 81% |
| Language Arts | 1,237 | 74% |
| Math | 1,140 | 78% |
| Science | 1,054 | 79% |
| Social Studies | 1,354 | 76% |
| World Languages | 629 | 84% |
| **Grand Total** | **6,585** | **78%** |

Table 9: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Grade Level , August 1, 2020 to July 31, 2021

| Grade Level | # Final Exams Taken | Avg Final Exam Score |
| --- | --- | --- |
| 6 | 392 | 77% |
| 7 | 655 | 76% |
| 8 | 926 | 77% |
| 9 | 1,106 | 78% |
| 10 | 1,293 | 79% |
| 11 | 1,233 | 79% |
| 12 | 888 | 79% |
| Other | 92 | 81% |
| **Grand Total** | **6,585** | **78%** |

Table 10: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Race/Ethnicity , August 1, 2020 to July 31, 2021

| Race/Ethnicity | # Final Exams Taken | Avg Final Exam Score |
| --- | --- | --- |
| American Indian or Alaska Native | 20 | 76% |
| Asian | 109 | 85% |
| Black or African American | 711 | 75% |
| Hispanic | 5 | 82% |
| Native Hawaiian or Other Pacific Islander | 14 | 80% |
| White | 1,259 | 79% |
| Multiple Selections Made | 141 | 80% |
| Unknown | 4,326 | 78% |
| **Grand Total** | **6,585** | **78%** |

Table 11: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Gender, August 1, 2020 to July 31, 2021

| Gender | # Final Exams Taken | Avg Final Exam Score |
| --- | --- | --- |
| Female | 1,326 | 79% |
| Male | 1,104 | 78% |
| Unknown | 4,155 | 78% |
| **Grand Total** | **6,585** | **78%** |

Table 12: Florida Edgenuity Students Using Instructional Services

Average Final Exam Score by Special Program, August 1, 2020 to July 31, 2021

| Special Program | # Final Exams Taken | Avg Final Exam Score |
| --- | --- | --- |
| SPED | 643 | 76% |
| S504 | 463 | 79% |
| IEP | 689 | 76% |
| ESL | 14 | 74% |
| Gifted | 280 | 83% |
| LEP | 5 | 73% |

 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, 2020 to July 31, 2021

| Subject | N\* | Pretest Mean | Pretest SD | Posttest Mean | Posttest SD | Correlation  | Mean Gain | Dependent t-test  | p-value | Effect Size |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Language Arts | 1872 | 36.39 | 17.66 | 77.14 | 16.70 | 0.24 | 40.75 | 83.16 | 0.00 | 1.92 |
| Math | 3308 | 40.17 | 19.87 | 77.23 | 17.19 | 0.25 | 37.06 | 93.64 | 0.00 | 1.63 |
| Science | 1784 | 35.72 | 17.01 | 77.83 | 16.66 | 0.19 | 42.11 | 83.08 | 0.00 | 1.97 |
| Social Studies | 2400 | 34.86 | 17.43 | 76.64 | 18.26 | 0.23 | 41.78 | 92.12 | 0.00 | 1.88 |
| **All Subjects** | **9364** | **37.20** | **18.43** | **77.17** | **17.28** | **0.23** | **39.97** | **174.47** | **0.00** | **1.80** |

 \*The number of pretests and posttests taken