

**Student Technology Use Report**

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ABC SCHOOL

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| This sample report is based on students’ responses to items included in the **1:1 Student Survey**. The full survey measures attitudes and beliefs about technology; laptop use at school and home; technology knowledge and skills; 21st century skills; and laptop misuse. |

**1. Do you use your laptop provided by the 1-1 project for the following school-related purposes when you take it home?**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Yes** | |  | **No** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |
| Complete homework | 435 | 92% |  | 37 | 8% | 472 |
| E-mail (classmates, teachers, experts) | 354 | 75% |  | 118 | 25% | 472 |
| Instant messaging (classmates, teachers, experts) | 156 | 33% |  | 316 | 67% | 472 |
| Organize information (e.g., store class notes in folders, format/edit notes, maintain school calendar) | 389 | 82% |  | 83 | 18% | 472 |
| Do drills to increase my skills (e.g., skill builder games) | 196 | 42% |  | 276 | 58% | 472 |
| Locate educational resources on the Internet | 377 | 80% |  | 95 | 20% | 472 |

**2a. During this school year, on average, how often do you use your laptop provided through the 1-1 project to do the following?**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Daily** | |  | **Weekly** | |  | **Monthly** | |  | **Once Per Semester** | |  | **Never** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |
| Plan class activities, tasks, and/or projects | 69 | 15% |  | 143 | 31% |  | 123 | 26% |  | 67 | 14% |  | 64 | 14% | 466 |
| Search for information | 222 | 48% |  | 185 | 40% |  | 39 | 8% |  | 9 | 2% |  | 11 | 2% | 466 |
| Use/analyze information to create a product (e.g., presentation, science project) | 72 | 15% |  | 163 | 35% |  | 156 | 33% |  | 44 | 9% |  | 31 | 7% | 466 |
| Evaluate my learning (e.g., self-testing, deciding how well I have learned material) | 62 | 13% |  | 113 | 24% |  | 122 | 26% |  | 58 | 12% |  | 111 | 24% | 466 |

**2b. During this school year, on average, how often do you use your laptop provided through the 1-1 project to do the following?**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Daily** | |  | **Weekly** | |  | **Monthly** | |  | **Once Per Semester** | |  | **Never** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |
| Keep track of my progress in my classes (e.g., record my grades) | 169 | 36% |  | 191 | 41% |  | 55 | 12% |  | 20 | 4% |  | 31 | 7% | 466 |
| One-way communication (e.g., present information to others) | 72 | 15% |  | 132 | 28% |  | 141 | 30% |  | 49 | 11% |  | 72 | 15% | 466 |
| Two-way communication (e.g., email, instant messaging, discussion boards) | 130 | 28% |  | 97 | 21% |  | 99 | 21% |  | 28 | 6% |  | 112 | 24% | 466 |
| Submit assignments electronically | 69 | 15% |  | 164 | 35% |  | 159 | 34% |  | 36 | 8% |  | 38 | 8% | 466 |

**3. Have you used your laptop provided by the 1-1 project to complete homework for the following types of courses?**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Yes** | |  | **No** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |
| English/Language Arts | 343 | 95% |  | 17 | 5% | 360 |
| Math/Algebra | 176 | 56% |  | 140 | 44% | 316 |
| Science | 275 | 88% |  | 36 | 12% | 311 |
| History/Social Studies | 250 | 89% |  | 32 | 11% | 282 |
| Foreign Language | 120 | 77% |  | 36 | 23% | 156 |
| College Courses | 82 | 69% |  | 37 | 31% | 119 |
| Electives | 220 | 71% |  | 90 | 29% | 310 |

**4. This spring, on average, how frequently do you use your laptop provided through the 1-1 project during the following classes?**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Daily** | |  | **Weekly** | |  | **Monthly** | |  | **Once Per Semester** | |  | **Never** | | **Total Students** |
|  | **N** | **%** |  | **N** | **%** |  | **N** | **%** |  | **N** | **%** |  | **N** | **%** |
| English/Language Arts | 90 | 27% |  | 155 | 47% |  | 61 | 18% |  | 13 | 4% |  | 13 | 4% | 332 |
| Math/Algebra | 50 | 17% |  | 49 | 17% |  | 70 | 24% |  | 35 | 12% |  | 89 | 30% | 293 |
| Science | 74 | 26% |  | 132 | 46% |  | 44 | 15% |  | 19 | 7% |  | 19 | 7% | 288 |
| History/Social Studies | 49 | 19% |  | 104 | 40% |  | 74 | 28% |  | 12 | 5% |  | 21 | 8% | 260 |
| Foreign Language | 29 | 19% |  | 52 | 34% |  | 41 | 27% |  | 4 | 3% |  | 27 | 18% | 153 |
| College Courses | 50 | 41% |  | 27 | 22% |  | 9 | 7% |  | 3 | 2% |  | 34 | 28% | 123 |
| Electives | 72 | 25% |  | 91 | 31% |  | 56 | 19% |  | 11 | 4% |  | 62 | 21% | 292 |

**5a. Please indicate your comfort level with the following skills using your laptop provided through the 1-1 project:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **I can show someone how to do this** | |  | **I can do this by myself** | |  | **I can do this with some help** | |  | **I don’t know OR I have never done this** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |
| Format a text document (e.g., set tabs/margins, insert page breaks/tables) | 191 | 42% |  | 187 | 41% |  | 37 | 8% |  | 40 | 9% | 455 |
| Create a multimedia presentation (e.g., PowerPoint, Keynote) | 222 | 49% |  | 186 | 41% |  | 22 | 5% |  | 25 | 5% | 455 |
| Create graphs and charts | 143 | 31% |  | 198 | 44% |  | 83 | 18% |  | 31 | 7% | 455 |
| Create and update a spreadsheet (e.g., Excel, Numbers) | 141 | 31% |  | 186 | 41% |  | 87 | 19% |  | 41 | 9% | 455 |
| Create and update a database (e.g., Access, FileMaker) | 113 | 25% |  | 158 | 35% |  | 109 | 24% |  | 75 | 16% | 455 |

**5b. Please indicate your comfort level with the following skills using your laptop provided through the 1-1 project:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **I can show someone how to do this** | |  | **I can do this by myself** | |  | **I can do this with some help** | |  | **I don’t know OR I have never done this** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |
| Import and edit still digital images (e.g., digital camera) | 161 | 35% |  | 166 | 36% |  | 61 | 13% |  | 67 | 15% | 455 |
| Import and edit digital video | 110 | 24% |  | 146 | 32% |  | 98 | 22% |  | 101 | 22% | 455 |
| Import and edit audio (e.g., voice, music) | 113 | 25% |  | 164 | 36% |  | 84 | 18% |  | 94 | 21% | 455 |

**5c. Please indicate your comfort level with the following skills using your laptop provided through the 1-1 project:**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **I can show someone how to do this** | |  | **I can do this by myself** | |  | **I can do this with some help** | |  | **I don’t know OR I have never done this** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |  | ***N*** | **%** |
| Create and update a blog | 88 | 19% |  | 144 | 32% |  | 77 | 17% |  | 146 | 32% | 455 |
| Subscribe to and download a podcast and/or RSS feed | 69 | 15% |  | 113 | 25% |  | 94 | 21% |  | 179 | 39% | 455 |
| Create and post a podcast | 61 | 13% |  | 94 | 21% |  | 104 | 23% |  | 196 | 43% | 455 |
| Contribute to a collaborative Wiki | 60 | 13% |  | 96 | 21% |  | 88 | 19% |  | 211 | 46% | 455 |
| Create and update a Web page | 68 | 15% |  | 99 | 22% |  | 98 | 22% |  | 190 | 42% | 455 |
| Write a computer program | 35 | 8% |  | 68 | 15% |  | 82 | 18% |  | 270 | 59% | 455 |

**6. During the current school year, have you taken an online course through any of the following providers?**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Yes** | |  | **No** | | **Total Students** |
|  | ***N*** | **%** |  | ***N*** | **%** |
| North Carolina Virtual Public Schools (NCVPS) | 54 | 13% |  | 375 | 87% | 429 |
| North Carolina Learn and Earn Online | 41 | 10% |  | 388 | 90% | 429 |
| Quest Academy | 17 | 4% |  | 412 | 96% | 429 |