



Survey regarding student devices (teacher and student responses)

March 2016

641

TEACHERS Responses

| Grade level taught | Number of respondents |
|--------------------|-----------------------|
| PK-1 | 91 |
| 2-3 | 74 |
| 4-5 | 62 |
| 6-8 | 194 |
| 9-12 | 141 |
| Multi-age | 79 |

Q2: Which of the following devices would best meet the needs of your students?

Definitions:

Tablet – a lighter, handheld device (could be iOS or Android) operating by touchscreen

Laptop – a portable computer with an LCD screen that provides most of the speed and capabilities of a desktop computer

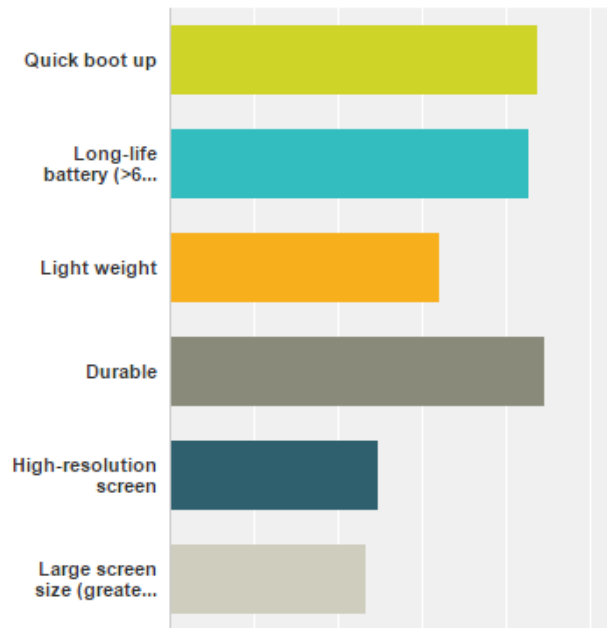
Q2: Which of the following devices would best meet the needs of your students? (Indicate your preference for each type of device listed.)

Answered: 640 Skipped: 1

| Grade level | Best choice | Acceptable |
|-------------|-----------------------------|--|
| PK-1 | Tablet (61%) | Laptop w/ touchscreen (33%) |
| 2-3 | Laptop w/ touchscreen (61%) | Laptop (56%) |
| 4-5 | Laptop w/ touchscreen (61%) | Laptop (56%) |
| 6-8 | Tablet w/ keyboard (52%) | Laptop w/ touchscreen (51%) |
| 9-12 | Laptop (45%) | Laptop w/ touchscreen (43%) |
| Multi-age | Laptop w/ touchscreen (43%) | Laptop <u>and</u> tablet w/ keyboard (30%) |

Q3: When considering devices for student use, how would you prioritize the following features? (Please rank highest priority #1 to lowest #6.)

Answered: 630 Skipped: 11



| | 1 | 2 | 3 | 4 | 5 | 6 | Total | Score |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|-------|
| Quick boot up | 29.21% 170 | 24.40% 142 | 20.10% 117 | 13.57% 79 | 7.56% 44 | 5.15% 30 | 582 | 4.39 |
| Long-life battery (>6 hours) | 21.34% 124 | 32.36% 188 | 20.83% 121 | 11.53% 67 | 7.40% 43 | 6.54% 38 | 581 | 4.29 |
| Light weight | 7.09% 42 | 12.16% 72 | 19.93% 118 | 29.90% 177 | 16.89% 100 | 14.02% 83 | 592 | 3.21 |
| Durable | 35.24% 216 | 18.60% 114 | 21.53% 132 | 12.56% 77 | 7.01% 43 | 5.06% 31 | 613 | 4.47 |
| High-resolution screen | 2.83% 17 | 7.00% 42 | 9.17% 55 | 19.67% 118 | 38.83% 233 | 22.50% 135 | 600 | 2.48 |
| Large screen size (greater than 11") | 6.46% 40 | 6.46% 40 | 9.05% 56 | 13.57% 84 | 20.19% 125 | 44.26% 274 | 619 | 2.33 |

641

TEACHERS Responses

961

STUDENT Responses

| Grade level of student | Number of respondents |
|------------------------|-----------------------|
| 2-3 | 73 |
| 4-5 | 170 |
| 6-8 | 189 |
| 9-12 | 529 |

Q2: Which of the following devices would best meet your needs? (Indicate your preference for each type of device listed.)

Answered: 961 Skipped: 0

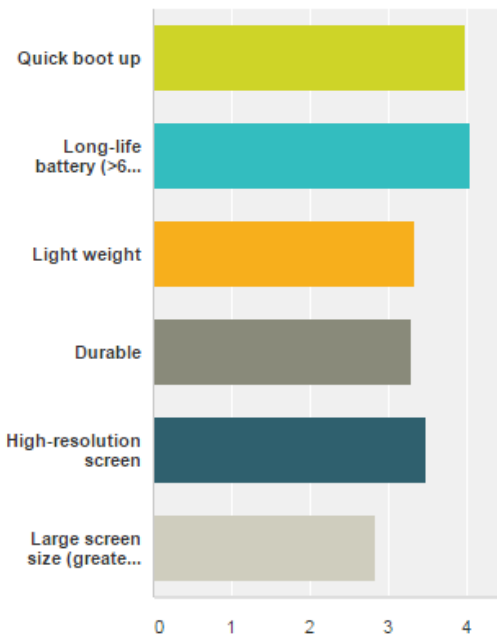
| Grade level | Best choice | Acceptable |
|-------------|-----------------------------|-----------------------------|
| 2-3 | Laptop w/ touchscreen (52%) | Tablet w/ keyboard (49%) |
| 4-5 | Tablet w/ keyboard (53%) | Laptop w/ touchscreen (42%) |
| 6-8 | Tablet w/ keyboard (51%) | Laptop w/ touchscreen (48%) |
| 9-12 | Laptop (45%) | Laptop w/ touchscreen (44%) |

961

STUDENT Responses

Q3: When considering devices, how would you prioritize the following features? (Please rank highest priority #1 to lowest #6.)

Answered: 948 Skipped: 13



| | 1 | 2 | 3 | 4 | 5 | 6 | Total | Score |
|--------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|-------|-------|
| Quick boot up | 27.49% 237 | 19.14% 165 | 14.62% 126 | 14.50% 125 | 12.06% 104 | 12.18% 105 | 862 | 3.99 |
| Long-life battery (>6 hours) | 25.61% 222 | 23.64% 205 | 15.46% 134 | 12.34% 107 | 10.27% 89 | 12.69% 110 | 867 | 4.04 |
| Light weight | 10.98% 95 | 17.11% 148 | 18.15% 157 | 19.31% 167 | 18.50% 160 | 15.95% 138 | 865 | 3.35 |
| Durable | 9.43% 83 | 12.05% 106 | 22.73% 200 | 22.16% 195 | 20.68% 182 | 12.95% 114 | 880 | 3.29 |
| High-resolution screen | 13.14% 118 | 18.04% 162 | 17.93% 161 | 17.93% 161 | 20.94% 188 | 12.03% 108 | 898 | 3.48 |
| Large screen size (greater than 11") | 12.62% 116 | 9.68% 89 | 12.19% 112 | 13.93% 128 | 16.97% 156 | 34.60% 318 | 919 | 2.83 |

961

STUDENT Responses

Comparison of teacher and student responses

| Grade level | Best choice (TEACHERS) | Best choice (STUDENTS) |
|-------------|-----------------------------|-----------------------------|
| PK-1 | Tablet (61%) | N/A |
| 2-3 | Laptop w/ touchscreen (61%) | Laptop w/ touchscreen (52%) |
| 4-5 | Laptop w/ touchscreen (61%) | Tablet w/ keyboard (53%) |
| 6-8 | Tablet w/ keyboard (52%) | Tablet w/ keyboard (51%) |
| 9-12 | Laptop (45%) | Laptop (45%) |
| Multi-age | Laptop w/ touchscreen (43%) | N/A |

Importance of devices features:

Teachers—1. durability, 2. quick boot-up, 3. long battery life

Students—1. long battery life, 2. quick boot-up, 3. high resolution screen