

# Students Come First - 1:1 Survey



## 1. My primary role in the education setting is:

		Response Percent	Response Count
School Board Member		9.1%	88
School or District Administrator		29.3%	282
<b>Teacher</b>		<b>36.0%</b>	<b>347</b>
Information Technology		3.1%	30
Business Leader		2.2%	21
Parent		14.2%	137
Student		2.9%	28
Concerned citizen		3.1%	30
		<b>answered question</b>	<b>963</b>
		<b>skipped question</b>	<b>0</b>

**2. Please rate the following statements based upon how strongly you agree or disagree with the statement. The scale of responses is from "1" (I strongly disagree with this statement) to "5" (I strongly agree with this statement).**

	N/A - Not Applicable	1 - Strongly Disagree	2 - Slightly Disagree	3 - Neither Agree nor Disagree	4 - Slightly Agree	5 - Strongly Agree	Rating Average	Re
I have personal experience using a mobile computing device and feel comfortable using one.	1.1% (11)	3.5% (34)	3.5% (34)	3.9% (38)	18.0% (173)	<b>69.9% (673)</b>	4.44	
I am excited about the prospect of teachers/administrators receiving mobile computing devices.	0.7% (7)	9.6% (92)	8.7% (84)	17.8% (171)	27.6% (266)	<b>35.6% (343)</b>	3.69	
I can already envision how teachers/administrators could use mobile computing devices in their daily work to become more productive and/or to improve student achievement.	0.4% (4)	8.8% (85)	10.6% (102)	16.2% (156)	<b>33.2% (320)</b>	30.7% (296)	3.65	
I am excited about the prospect of students receiving mobile computing devices in their daily work to become more productive and/or to improve their achievement.	2.4% (23)	<b>26.3% (253)</b>	16.8% (162)	14.8% (143)	22.1% (213)	17.5% (169)	2.81	
I have some concerns that need to be addressed before I will feel fully comfortable with implementing one-to-one mobile computing devices in Idaho education.	1.7% (16)	6.0% (58)	2.9% (28)	4.6% (44)	17.5% (169)	<b>67.3% (648)</b>	4.32	
<b>answered question</b>								
<b>skipped question</b>								

**3. Please look at the following list of tasks that can be performed on a mobile computing device important is it to you that the device provided through the one-to-one implementation is able to perform each task?**

	<b>N/A - Not Applicable</b>	<b>1 - Not Important</b>	<b>2 - Less Important</b>	<b>3 - Neutral</b>	<b>4 - Slightly Important</b>	<b>5 - Very Important</b>	<b>Rating Average</b>
Collaboration and communication between teachers and students	0.7% (7)	8.3% (79)	6.4% (61)	10.8% (103)	20.3% (194)	<b>53.5% (511)</b>	4.02
Collaboration and communication amongst students	1.1% (11)	16.5% (158)	18.4% (176)	16.8% (161)	<b>25.7% (246)</b>	21.4% (205)	3.14
Note taking	0.3% (3)	6.7% (64)	8.7% (83)	14.4% (137)	33.3% (316)	<b>36.5% (347)</b>	3.83
Task Management/Scheduling/Organization	0.4% (4)	5.1% (49)	8.3% (79)	12.4% (118)	36.0% (343)	<b>37.8% (360)</b>	3.92
Research (Internet, Database, Library Systems, etc...)	0.3% (3)	2.1% (20)	1.6% (15)	4.9% (47)	21.4% (205)	<b>69.8% (670)</b>	4.54
Writing/Journaling	0.5% (5)	5.2% (50)	4.6% (44)	12.9% (124)	31.9% (306)	<b>44.9% (431)</b>	4.05
Taking Assessments	0.7% (7)	8.8% (84)	8.7% (83)	16.8% (161)	30.1% (288)	<b>35.0% (335)</b>	3.72
Uploading/Downloading/Grading classroom assignments digitally	0.5% (5)	6.7% (64)	7.0% (67)	13.9% (133)	32.4% (311)	<b>39.6% (380)</b>	3.90
Presentations	0.4% (4)	4.5% (43)	3.3% (32)	9.4% (90)	35.5% (339)	<b>46.9% (448)</b>	4.16
Content Creation (Audio/Video)	0.4% (4)	6.3% (60)	6.6% (63)	14.9% (143)	32.7% (313)	<b>39.1% (375)</b>	3.91
Content Creation (Text)	0.5% (5)	5.4% (51)	5.5% (52)	15.3% (145)	30.9% (293)	<b>42.5% (403)</b>	3.98
Digital Textbook	0.8% (8)	8.3% (79)	7.1% (68)	13.6% (130)	30.4% (291)	<b>39.7% (380)</b>	3.84
Access to currently used software applications	0.5% (5)	4.6% (44)	5.2% (50)	11.5% (110)	33.5% (320)	<b>44.5% (425)</b>	4.07
Ability to record student responses-- flash poll/quiz (Clickers)	1.4% (13)	10.1% (97)	9.4% (90)	16.9% (162)	<b>31.3% (300)</b>	31.0% (298)	3.60



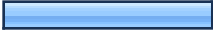

Text-to-speech	1.6% (15)	17.6% (168)	15.1% (144)	<b>26.9%</b> <b>(256)</b>	26.8% (255)	12.0% (114)	2.96
Speech-to-text	1.8% (17)	18.4% (176)	13.6% (130)	26.0% (248)	<b>26.5%</b> <b>(253)</b>	13.6% (130)	2.98
Access flash-based web content	2.0% (19)	8.3% (79)	9.8% (93)	24.8% (235)	<b>30.9%</b> <b>(293)</b>	24.2% (229)	3.47
Printing of assignments and materials from device to printers	0.2% (2)	6.1% (58)	6.2% (59)	14.8% (141)	29.7% (282)	<b>43.0%</b> <b>(409)</b>	3.97
							<b>answered question</b>
							<b>skipped question</b>

**4. There are many different varieties of mobile computing devices (e-readers, tablets, netbook laptops, etc...), each having its strengths and weaknesses. In choosing a device, tradeoffs are involving the capabilities of each device. Please rate the following physical characteristics of a computing device to their importance in meeting classroom needs and increasing student achievement.**

	<b>N/A - Not Applicable</b>	<b>1 - Not Important</b>	<b>2 - Less Important</b>	<b>3 - Neutral</b>	<b>4 - Slightly Important</b>	<b>5 - Very Important</b>	<b>Rating Average</b>
Device is lightweight and portable	0.9% (9)	2.7% (26)	3.1% (30)	9.0% (86)	30.3% (291)	<b>53.9% (517)</b>	4.27
Device is durable (designed to handle abuse)	0.8% (8)	0.8% (8)	0.1% (1)	1.1% (11)	5.3% (51)	<b>91.8% (883)</b>	4.85
Device has a bright screen with a screen resolution high enough to handle modern applications and web content	0.9% (9)	1.5% (14)	1.6% (15)	7.7% (74)	22.7% (217)	<b>65.6% (628)</b>	4.47
Device has a physical keyboard	0.9% (9)	3.6% (35)	7.8% (75)	19.6% (189)	28.3% (272)	<b>39.7% (382)</b>	3.90
Device has a touchscreen, and the user can "write" on the screen using a finger or stylus or use an on-screen keyboard	0.9% (9)	10.0% (96)	15.2% (146)	26.5% (255)	<b>30.6% (294)</b>	16.8% (161)	3.26
Device has integrated camera(s) for creating video content or accessing video conferencing applications	1.6% (15)	16.7% (161)	16.1% (155)	22.8% (220)	<b>29.8% (287)</b>	13.0% (125)	3.02
Device has integrated microphone for capturing audio content	1.0% (10)	12.7% (122)	14.9% (143)	20.2% (194)	<b>33.1% (317)</b>	18.0% (173)	3.26
Device has integrated speakers or headphone jack to hear or reproduce audio content	1.0% (10)	6.5% (62)	8.1% (78)	13.2% (126)	<b>35.9% (344)</b>	35.3% (338)	3.82
Device allows for external peripherals (i.e. camera, Bluetooth, memory cards, thumb drives, keyboards, mice, etc...)	0.8% (8)	4.5% (43)	3.9% (37)	12.6% (121)	32.1% (308)	<b>46.1% (443)</b>	4.09
Device has a long-lasting battery that can last through an entire school day	0.9% (9)	1.7% (16)	0.5% (5)	2.1% (20)	8.5% (82)	<b>86.3% (831)</b>	4.74

Device has wireless networking capabilities	0.7% (7)	2.9% (28)	1.5% (14)	4.5% (43)	12.2% (117)	<b>78.2% (750)</b>	4.59
<b>answered question</b>							
<b>skipped question</b>							

**5. Training and ongoing professional development are instrumental to sustaining the usability of mobile computing devices in the classroom. Which of the following statements represents the manner in which you prefer to receive training? Check all that apply:**

		Response Percent	Response Count
I like to figure things out myself. Give me the device and leave me alone.		23.4%	225
I prefer to receive one or two longer trainings on new technologies.		15.9%	153
I prefer to receive one, long, introductory training and then follow that up with shorter refresher sessions to fill me in on what I may have missed after using the technology for a bit.		31.2%	300
<b>I prefer many shorter, topic-based sessions.</b>		<b>49.5%</b>	<b>477</b>
<b>answered question</b>			<b>963</b>
<b>skipped question</b>			<b>0</b>










**6. Professional development or training could be delivered in many different methods. Please rate the effectiveness of the following methods of training from 1 (poor) to 5 (best).**

	<b>N/A - Not Applicable</b>	<b>Poor</b>	<b>Worse</b>	<b>Neutral</b>	<b>Better</b>	<b>Best</b>	<b>Rating Average</b>	<b>Response Count</b>
Attending conferences with training sessions dedicated to the device and software to be used	1.0% (10)	15.9% (152)	13.0% (124)	29.4% (281)	<b>31.5% (301)</b>	9.3% (89)	3.02	957
On-site trainers who come into the school or classroom	0.7% (7)	3.3% (32)	2.0% (19)	10.0% (96)	34.5% (332)	<b>49.4% (475)</b>	4.23	961
WebEx or other online methods of synchronous communication	1.8% (17)	17.6% (168)	17.5% (167)	<b>33.4% (318)</b>	24.1% (229)	5.6% (53)	2.77	952
Recorded videos that demonstrate tasks that I can watch at my own pace	1.6% (15)	13.5% (129)	13.6% (130)	24.7% (236)	<b>36.5% (349)</b>	10.1% (97)	3.12	956
Websites with instructions on utilizing the device that I can go back to as needed	1.0% (10)	9.1% (87)	9.5% (91)	20.9% (200)	<b>41.0% (392)</b>	18.5% (177)	3.47	957
On-site mentors and instructional integration specialists who can help me with specific questions	0.8% (8)	2.1% (20)	2.4% (23)	11.9% (114)	29.6% (283)	<b>53.2% (509)</b>	4.27	957
<b>answered question</b>								<b>963</b>
<b>skipped question</b>								<b>0</b>

**7. Please rate the following statements based upon how strongly you agree or disagree with the statement. The scale of responses is from 1 (I strongly disagree with the statement) to 5 (I strongly agree with the statement).**

	N/A - Not Applicable	1 - Strongly Disagree	2 - Slightly Disagree	3 - Neither Agree nor Disagree	4 - Slightly Agree	5 - Strongly Agree	Rating Average	Re
It is important to me that all students and teachers within my school/district have the same device	0.7% (7)	7.8% (75)	6.7% (65)	15.4% (148)	30.5% (294)	<b>38.8% (374)</b>	3.84	
It is important to me that all students and teachers within the state have the same device so that, as we collaborate more frequently, we have fewer barriers	0.8% (8)	12.5% (120)	10.0% (96)	<b>26.5% (255)</b>	26.3% (253)	23.8% (229)	3.37	
It is important to me that administrators (principals, etc...) also have access to the same device so that they can understand how teachers and students are using the device in the classroom	0.9% (9)	5.3% (51)	4.7% (45)	13.3% (128)	28.6% (275)	<b>47.1% (453)</b>	4.05	
It is important to me that local technology specialists have access to the same device so that they may answer questions, provide local support, and test software and peripherals within the local school	0.8% (8)	3.3% (32)	2.1% (20)	7.6% (73)	19.3% (186)	<b>66.8% (643)</b>	4.42	
It is important to me that teachers and administrators be able to take the device home to work outside of school hours	0.9% (9)	3.6% (35)	2.5% (24)	7.9% (76)	20.7% (199)	<b>64.3% (617)</b>	4.37	
It is important to me that students be able to take the device home to work outside of school hours	1.2% (12)	15.6% (150)	10.7% (103)	15.0% (144)	25.6% (246)	<b>31.9% (307)</b>	3.44	
<b>answered question</b>								
<b>skipped question</b>								

## 8. What software capabilities should be required? (Check all that apply)

		Response Percent	Response Count
Spreadsheets		85.9%	827
<b>Word Processing</b>		<b>98.4%</b>	<b>948</b>
Presentation		90.8%	874
Video Editing		44.1%	425
Audio Editing		40.5%	390
Email		67.5%	650
Instant Messaging		26.5%	255
Mathematics/Scientific Calculation		84.1%	810
CAD		24.5%	236
		Other:	151
<b>answered question</b>			<b>963</b>
<b>skipped question</b>			<b>0</b>