

# Results from the 2015 PARCC Massachusetts student surveys

Administered to students after the PARCC operational ELA and mathematics tests, spring 2015

Note: Only students who took the computer-based test were surveyed.

**Table 1: Response rate**

	N responses	Response rate
Massachusetts: ELA	127,410	95.5%
Massachusetts: Math	127,621	95.7%

**Table 2: Did you understand all of the directions read by the person who gave you the test?**

	Yes	No
Massachusetts: ELA	87.6%	12.4%
Consortium: ELA	87.4%	12.6%

**Table 3: How often was it hard to understand the directions for the questions on this test?**

	Almost always	Most of the time	Some of the time	Almost never
Massachusetts: ELA	5.5%	13.1%	50.3%	31.1%
Massachusetts: Math	8.4%	16.5%	48.3%	26.8%

**Table 4: How many questions asked you about things you have not learned in school this year?**

	All of them	Most of them	Few of them	None of them
Massachusetts: ELA	4.0%	13.5%	50.0%	32.5%
Massachusetts: Math	4.4%	16.3%	50.5%	28.8%

**Table 5: How difficult was this test?**

	Easier than school work	Same as school work	Harder than school work
Massachusetts: ELA	10.1%	51.9%	38.0%
Massachusetts: Math	8.1%	44.7%	47.3%

**Table 6: Did you have enough time to finish this test?**

	Very early	On time	Rush	Did not finish
Massachusetts: ELA	41.0%	51.0%	6.1%	1.9%
Massachusetts: Math	41.6%	50.6%	6.0%	1.8%

**Table 7: How often do you use a computer or tablet at home?**

	Every day	A few times a week	A couple times a month or less	Do not have at home
Massachusetts: ELA	55.1%	31.3%	9.4%	4.2%
Massachusetts: Math	54.1%	31.7%	10.1%	4.1%

**Table 8: How often do you use a computer or tablet in school?**

	Every day	A few times a week	A couple times a month or less	Do not have at home
Massachusetts: ELA	19.8%	43.2%	34.0%	3.1%
Massachusetts: Math	19.2%	43.1%	34.7%	3.0%

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**Table 9: When writing a story or essay, how often do you use a computer or tablet?**

	All of the time	Most of the time	Some of the time	Never
Massachusetts: ELA	14.9%	33.5%	39.9%	11.7%
Massachusetts: Math	15.6%	34.2%	38.5%	11.7%

**Table 10: Would you rather take this test on paper OR on a computer or tablet?**

	On paper	On a computer or tablet
Massachusetts: ELA	34.2%	65.8%
Massachusetts: Math	36.0%	64.1%

**Table 11: What did you use to take this test?**

	Desktop computer	Laptop computer	Tablet with a keyboard	Tablet without keyboard
Massachusetts: ELA	29.7%	55.4%	12.1%	2.8%
Massachusetts: Math	30.1%	55.0%	12.0%	2.9%

**Table 12: Was it easy to type your answers?**

	Yes	No	Did not type answer
Massachusetts: ELA	55.9%	9.3%	34.8%
Massachusetts: Math	78.6%	14.2%	7.2%

**Table 13: How many times did you practice on a computer or tablet to get ready for this test?**

	Never	Once	More than once
Massachusetts: ELA	25.2%	27.1%	47.7%
Massachusetts: Math	25.0%	28.9%	46.1%

**Table 14: Was it easy to use the highlighter?**

	Yes	No	Did not use highlighter
Massachusetts: ELA	51.8%	6.9%	41.3%
Massachusetts: Math	41.1%	6.7%	52.2%

**Table 15: Was it easy to make pictures or words bigger or smaller?**

	Yes	No	Did not change size
Massachusetts: ELA	21.8%	8.9%	69.4%
Massachusetts: Math	22.2%	8.9%	68.9%

**Table 16: Was it easy to move back and forth between passages and stories? (ELA only)**

	Yes	No	Did not move bw passages/stories
Massachusetts: ELA	80.3%	9.3%	10.5%

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**Table 17: Was it easy to find information in the passages or stories when answering questions? (ELA only)**

	Yes	No	Did not find info in passages
Massachusetts: ELA	73.1%	22.2%	4.7%

**Table 18: Was it easy to enter math symbols and numbers for your answers? (math only)**

	Yes	No	Did not enter symbols/Ns
Massachusetts: Math	69.6%	19.5%	10.9%

**Table 19: Was it easy to use the calculator? (math only)**

	Yes	No	Did not use calculator
Massachusetts: Math	41.7%	9.1%	49.2%

**Table 20: Did you have problems logging into the test?**

	Yes	No
Massachusetts: ELA	26.7%	73.3%
Massachusetts: Math	27.8%	72.2%

**Table 21: Did the computer (or tablet) stop working?**

	Yes	No
Massachusetts: ELA	11.4%	88.6%
Massachusetts: Math	12.4%	87.6%

**Table 22: Did the computer (or tablet) work slowly?**

	Yes	No
Massachusetts: ELA	20.0%	80.0%
Massachusetts: Math	22.6%	77.4%

**Table 23: Did you have a hard time dragging or moving things on the screen?**

	Yes	No
Massachusetts: ELA	28.0%	72.0%
Massachusetts: Math	25.7%	74.3%

**Table 24: Did you have a hard time making changes to your answers?**

	Yes	No
Massachusetts: ELA	15.5%	84.5%
Massachusetts: Math	16.8%	83.2%

**Table 25: Please click on the one sentence that is most true**

	No tech probs during test	Tech problems during test
Massachusetts: ELA	76.3%	23.7%
Massachusetts: Math	75.1%	24.9%