

APPENDIX P

ACHIEVEMENT-LEVEL SCORE DISTRIBUTIONS

Table P-1. Achievement-Level Distributions by Grade—ELA¹

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
3	Not Meeting Expectations	6.5	5.9	8.8
	Partially Meeting Expectations	36.6	41.7	43.2
	Meeting Expectations	46.6	43.2	40.1
	Exceeding Expectations	10.3	9.2	7.9
4	Not Meeting Expectations	7.5	7.6	8.6
	Partially Meeting Expectations	40.0	38.9	42.4
	Meeting Expectations	43.2	43.5	41.4
	Exceeding Expectations	9.3	10.1	7.6
5	Not Meeting Expectations	7.2	6.3	8.1
	Partially Meeting Expectations	40.0	39.0	42.5
	Meeting Expectations	45.5	48.3	43.4
	Exceeding Expectations	7.4	6.5	6.0
6	Not Meeting Expectations	12.2	10.3	8.5
	Partially Meeting Expectations	33.9	38.1	40.2
	Meeting Expectations	41.1	41.0	44.0
	Exceeding Expectations	12.8	10.7	7.3
7	Not Meeting Expectations	12.1	14.2	9.5
	Partially Meeting Expectations	38.8	39.6	39.9
	Meeting Expectations	40.6	38.5	45.0
	Exceeding Expectations	8.5	7.7	5.7
8	Not Meeting Expectations	12.4	14.0	9.9
	Partially Meeting Expectations	35.3	34.3	40.0
	Meeting Expectations	40.9	41.9	42.0
	Exceeding Expectations	11.4	9.8	8.1
10 ²	Not Meeting Expectations	7.0	--	--
	Partially Meeting Expectations	31.6	--	--
	Meeting Expectations	47.9	--	--
	Exceeding Expectations	13.5	--	--

¹This table presents distributions from the standard MCAS ELA tests. Distributions from the MCAS-Alt assessment are displayed beginning with Table P-4.

² For Grade 10, only results from 2019 are displayed because it is the first year of the Next-Generation MCAS program.

Table P-2. Achievement-Level Distributions by Grade—Mathematics¹

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
3	Not Meeting Expectations	11.3	10.8	11.1
	Partially Meeting Expectations	38.8	39.1	39.1
	Meeting Expectations	40.5	40.5	42.4
	Exceeding Expectations	9.3	9.6	7.41
4	Not Meeting Expectations	10.5	11.4	11.2
	Partially Meeting Expectations	39.3	40.2	39.6
	Meeting Expectations	41.9	41.3	43.3
	Exceeding Expectations	8.3	7.1	5.98
5	Not Meeting Expectations	8.8	8.7	8.7
	Partially Meeting Expectations	42.4	45.2	44.7
	Meeting Expectations	43.3	41.5	39.4
	Exceeding Expectations	5.6	4.7	7.2
6	Not Meeting Expectations	9.1	9.6	9.9
	Partially Meeting Expectations	38.7	42.4	39.9
	Meeting Expectations	41.7	41.3	43.0
	Exceeding Expectations	10.5	6.8	7.2
7	Not Meeting Expectations	12.1	12.4	10.1
	Partially Meeting Expectations	39.8	40.9	42.5
	Meeting Expectations	37.5	39.2	38.4
	Exceeding Expectations	10.6	7.6	8.9
8	Not Meeting Expectations	11.1	10.9	9.2
	Partially Meeting Expectations	42.0	38.9	42.6
	Meeting Expectations	37.3	41.9	39.4
	Exceeding Expectations	9.6	8.2	8.9
10 ²	Not Meeting Expectations	8.3	--	--
	Partially Meeting Expectations	33.4	--	--
	Meeting Expectations	45.2	--	--
	Exceeding Expectations	13.2	--	--

¹This table presents distributions from the standard MCAS Mathematics tests. Distributions from the MCAS-Alt assessment are displayed beginning with Table P-4.

² For Grade 10, only results from 2019 are displayed because it is the first year of the Next- Generation MCAS program.

Table P-3. Achievement-Level Distributions by Grade—STE¹

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
5	Not Meeting Expectations	10.8	--	--
	Partially Meeting Expectations	39.8	--	--
	Meeting Expectations	40.9	--	--
	Exceeding Expectations	8.5	--	--
8	Not Meeting Expectations	11.4	--	--
	Partially Meeting Expectations	41.8	--	--
	Meeting Expectations	38.5	--	--
	Exceeding Expectations	8.3	--	--

¹This table presents distributions from the standard MCAS STE tests. Distributions from the MCAS-Alt assessment are displayed beginning with Table P-4. Only results from 2019 are displayed because it is the first year of the Next-Generation MCAS program for STE.

Table P-4. Achievement-Level Distributions by Grade—Alt/ELA

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
3	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	53.2	55.0	55.0
	Emerging	39.0	38.7	38.7
	Awareness	2.3	1.9	2.2
	Incomplete	5.4	4.4	4.1
4	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	57.9	56.0	65.5
	Emerging	36.5	36.8	30.0
	Awareness	2.1	1.8	1.8
	Incomplete	3.5	5.4	3.1
5	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	56.9	62.6	62.5
	Emerging	36.2	31.7	31.7
	Awareness	2.2	1.2	1.4
	Incomplete	4.8	4.6	4.4
6	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	54.9	58.9	62.7
	Emerging	37.1	33.5	30.5
	Awareness	1.8	1.6	1.4
	Incomplete	6.3	6.1	5.5
7	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	56.3	62.1	62.8
	Emerging	34.2	30.0	31.4
	Awareness	1.7	1.6	1.0
	Incomplete	7.8	6.3	4.9
8	Partially Meeting Expectations	0.0	0.0	0.1
	Progressing	57.5	59.7	62.4
	Emerging	35.3	32.2	30.3
	Awareness	2.0	1.9	1.9
	Incomplete	5.2	6.2	5.4
10	Advanced	0.0	0.0	0.0
	Proficient	0.0	0.0	0.0
	Needs Improvement	0.0	0.2	0.0
	Progressing	55.1	49.9	54.2
	Emerging	35.9	36.1	34.6
	Awareness	1.3	3.0	2.2
	Incomplete	7.7	10.8	9.0

Table P-5. Achievement-Level Distributions by Grade—Alt/Mathematics

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
3	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	77.6	79.3	79.8
	Emerging	9.0	8.1	6.5
	Awareness	2.2	1.5	1.3
	Incomplete	11.2	11.0	12.4
4	Partially Meeting Expectations	0.0	0.0	0.1
	Progressing	78.8	77.5	84.1
	Emerging	8.4	9.7	5.6
	Awareness	2.3	1.9	0.9
	Incomplete	10.6	10.9	9.4
5	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	77.1	78.0	78.3
	Emerging	9.6	7.9	7.2
	Awareness	1.6	0.7	1.1
	Incomplete	11.7	13.5	13.4
6	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	81.0	76.6	78.2
	Emerging	7.0	8.5	7.6
	Awareness	1.6	1.6	1.3
	Incomplete	10.4	13.3	12.9
7	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	75.2	78.8	78.4
	Emerging	8.9	7.2	8.9
	Awareness	1.3	1.2	1.1
	Incomplete	14.6	12.9	11.7
8	Partially Meeting Expectations	0.0	0.0	0.0
	Progressing	75.8	74.3	75.7
	Emerging	8.9	9.8	7.4
	Awareness	1.1	0.9	1.6
	Incomplete	14.3	15.0	15.3
10	Advanced	0.0	0.1	0.0
	Proficient	0.1	0.2	0.3
	Needs Improvement	0.1	0.1	0.1
	Progressing	71.8	61.1	66.6
	Emerging	17.3	22.1	18.0
	Awareness	0.7	1.5	1.1
	Incomplete	10.1	14.9	14.0

Table P-6. Achievement-Level Distributions by Grade—Alt/STE

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
5	Needs Improvement	0.0	0.0	0.0
	Progressing	64.8	79.4	79.6
	Emerging	22.5	11.9	12.6
	Awareness	2.8	0.5	0.3
	Incomplete	9.9	8.3	7.5
8	Needs Improvement	0.0	0.0	0.1
	Progressing	70.2	76.1	77.1
	Emerging	16.1	15.7	12.6
	Awareness	2.4	0.3	0.8
	Incomplete	11.3	7.9	9.4

Table P-7. Achievement-Level Distributions—Alt/Biology

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
HS	Advanced	0.0	0.0	0.
	Proficient	0.0	0.1	0.0
	Needs Improvement	0.0	0.1	0.1
	Progressing	74.8	62.5	72.0
	Emerging	13.8	18.4	13.3
	Awareness	0.7	1.8	0.7
	Incomplete	10.7	17.1	14.0

Table P-8. Achievement-Level Distributions—Alt/Chemistry

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
HS	Advanced	0.0	0.0	0.0
	Proficient	0.0	0.0	0.0
	Needs Improvement	1.8	9.7	1.3
	Progressing	76.4	52.8	77.9
	Emerging	5.5	18.1	3.9
	Awareness	0.0	0.0	0.0
	Incomplete	16.4	19.4	16.9

Table P-9. Achievement-Level Distributions—Alt/Introductory Physics

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
HS	Advanced	0.0	0.0	0.0
	Proficient	0.0	2.5	1.5
	Needs Improvement	2.7	8.6	10.5
	Progressing	72.6	55.6	56.7
	Emerging	13.7	21.0	14.9
	Awareness	2.7	2.5	3.0
	Incomplete	8.2	9.9	13.4

Table P-10. Achievement-Level Distributions—Alt/Technology/Engineering

Grade	Achievement Level	Percent in Level		
		2019	2018	2017
HS	Advanced	0.0	0.0	0.0
	Proficient	0.0	0.0	0.0
	Needs Improvement	0.0	0.0	0.0
	Progressing	73.8	52.1	64.5
	Emerging	15.0	21.9	22.6
	Awareness	0.0	2.1	2.2
	Incomplete	11.2	24.0	10.8