

APPENDIX G

ITEM-LEVEL SCORE DISTRIBUTIONS

Table G-1. 2017 Legacy MCAS: Item-Level Score Distributions for SR and OR Items and WPs – ELA

Grade	Item Number	Total Possible Points	Percent of Students at Score Point												
			0	1	2	3	4	5	6	7	8	9	10	11	12
10	292456	4	1.08	8.28	27.54	47.91	14.19								
	304958C	8	1.82		0.06	0.05	4.09	3.14	25.49	14.24	51.06				
	304958T	12	1.82		0.32	0.21	3.97	2.85	25.51	12.20	46.66	4.51	1.85	0.04	0.04
	309709	4	5.64	11.70	28.70	39.51	13.02								
	314468	4	0.37	4.03	21.45	48.16	25.79								
	316626	4	0.15	4.08	25.95	49.35	20.25								

Table G-2. 2017 Legacy MCAS: Item-Level Score Distributions for SR and OR Items – Mathematics

Grade	Item Number	Total Possible Points	Percent of Students at Score Point				
			0	1	2	3	4
10	250652	1	36.50	62.93			
	294526	1	23.40	75.68			
	302075	4	9.75	25.06	10.73	36.88	16.95
	308936	4	3.96	19.18	40.45	18.49	16.47
	311219	1	28.41	70.38			
	315126	4	8.49	22.54	23.18	18.15	26.77
	315136	1	31.13	68.35			
	315477	4	2.46	34.85	35.51	15.79	10.66
	315483	4	7.56	11.69	12.22	35.67	31.90
	315776	4	10.33	11.90	19.10	23.27	33.92

Table G-3. 2017 Legacy MCAS: Item-Level Score Distributions for SR and OR Items – Science

Grade	Item Number	Total Possible Points	Percent of Students at Score Point				
			0	1	2	3	4
5	SC301143	4	16	27.65	31.95	19.95	3.82
	SC313106	4	12	22.09	41.85	21.32	2.41
	SC291624	4	13	15.77	14.23	41.78	14.82
	SC313138	4	15	26.44	14.43	31.19	13.01
8	SC304696	4	18	13.77	27.67	15.10	24.35
	SC304698	4	4	9.03	41.65	29.42	14.45
	SC288324	4	25	21.08	25.60	22.52	5.31
	SC313179	4	8	12.73	51.01	19.45	7.80

Table G-4. 2017 Legacy MCAS: Item-Level Score Distributions for SR and OR Items – High School Biology

Item Number	Total Possible Points	Percent of Students at Score Point				
		0	1	2	3	4
279499	4	21.07	34.33	25.70	13.68	3.99
291005	4	19.17	21.15	33.46	20.49	4.07
312663	4	13.15	42.09	18.15	20.78	4.46
313459	4	4.02	7.98	17.75	46.19	22.26
316891	4	17.49	14.04	19.41	23.95	22.15

Table G-5. 2017 Legacy MCAS: Item-Level Score Distributions for SR and OR Items – High School Chemistry

Item Number	Total Possible Points	Percent of Students at Score Point				
		0	1	2	3	4
261166	4	10.51	12.07	24.72	37.93	11.22
281963	4	6.82	18.32	24.57	28.55	17.47
287893	4	13.07	21.88	33.10	25.71	1.14
299726	4	4.69	11.51	30.68	24.01	25.00
310489	4	12.07	14.49	28.69	21.59	18.61

Table G-6. 2017 Legacy MCAS: Item-Level Score Distributions for SR and OR Items – High School Introductory Physics

Item Number	Total Possible Points	Percent of Students at Score Point				
		0	1	2	3	4
272703	4	8.15	14.50	31.35	22.85	21.58
272751	4	6.65	17.53	35.96	25.13	13.00
301748	4	11.53	13.23	19.86	34.89	18.18
306931	4	7.16	12.97	28.56	40.08	8.78
316892	4	16.05	33.24	23.71	15.67	8.45

Table G-7. 2017 Legacy MCAS: Item-Level Score Distributions for SR and OR Items – High School Technology/Engineering

Item Number	Total Possible Points	Percent of Students at Score Point				
		0	1	2	3	4
274644	4	19.69	23.05	21.35	27.60	5.46
287870	4	5.18	18.58	37.01	31.32	7.28
299299	4	3.68	14.43	45.47	25.19	9.69
310059	4	22.22	25.46	25.31	16.69	8.26
313265	4	21.31	26.53	37.76	8.19	2.61