

APPENDIX G

ITEM-LEVEL SCORE DISTRIBUTIONS

Table G-1. 2015 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
3	285031	4	6.80	38.92	39.93	12.43	1.58								
	286598	2	16.58	49.47	33.69										
	286599	2	17.05	31.00	51.54										
	297110	2	19.81	65.15	14.56										
	308861	2	4.96	27.64	67.00										
4	291326	4	7.04	29.08	40.82	17.55	5.03								
	297788	4	12.12	28.22	36.11	17.87	5.47								
	303570	4	4.89	21.19	48.51	20.73	4.31								
	307653	4	6.70	42.00	37.75	10.55	2.21								
	314851C	8	0.72		0.49	0.81	10.44	9.47	29.41	17.19	31.47				
	314851T	12	0.72		0.88	0.86	8.85	6.60	28.23	12.55	28.03	8.08	4.84	0.22	0.14
5	291620	4	2.02	10.96	33.66	39.32	13.90								
	298406	4	3.33	16.45	46.27	27.22	6.38								
	302163	4	2.54	17.68	45.71	29.65	4.28								
	309035	4	3.91	20.16	39.53	31.88	3.94								
6	292354	4	3.35	11.99	31.41	38.56	14.47								
	297936	4	3.98	17.79	40.70	30.31	7.04								
	298553	4	7.17	26.53	38.75	21.88	5.16								
	309467	4	9.65	23.79	34.80	24.17	6.78								
7	277055	4	3.02	18.43	35.42	36.84	6.07								
	281247C	8	0.28		0.07	0.12	6.69	5.34	28.26	15.20	44.03				
	281247T	12	0.28		0.65	0.38	5.34	4.36	27.30	12.75	34.69	8.12	5.59	0.31	0.23
	293306	4	6.75	15.47	41.73	30.48	5.01								
	307866	4	3.26	18.46	46.64	26.33	4.85								
	309114	4	3.68	21.97	44.44	26.91	2.84								
8	276040	4	2.64	8.55	29.01	34.51	24.85								
	283668	4	4.16	13.83	28.79	33.61	19.24								
	291966	4	3.17	13.81	33.59	33.48	15.59								
	309428	4	2.56	11.28	42.91	25.97	16.94								

continued

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	302212	4	1.54	4.01	21.88	57.78	14.57								
	304973C	8	1.28		0.03	0.04	2.62	2.62	20.61	16.60	56.14				
	304973T	12	1.28		0.22	0.10	2.18	1.88	19.29	11.94	44.77	11.38	6.54	0.21	0.17
	308544	4	1.53	7.27	31.55	46.99	12.34								
	308654	4	1.03	6.51	22.34	51.33	18.36								
	309286	4	2.74	9.18	30.19	42.79	13.76								

**Table G-2. 2015 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
3	225883	1	31.39	68.45			
	281997	1	17.89	81.98			
	282473	2	12.31	25.09	62.45		
	293516	1	37.81	62.03			
	297405	1	22.39	77.22			
	297638	1	12.41	87.46			
	297643	2	25.49	51.67	22.66		
	301611	2	6.93	14.34	78.60		
	304449	1	14.94	84.91			
	306370	2	42.48	27.38	29.87		
4	221898	1	26.44	73.38			
	264547	4	13.53	20.16	4.40	20.27	41.36
	272227	4	7.30	20.86	33.72	22.12	15.58
	279790	1	12.06	87.75			
	293720	1	32.52	67.15			
	297972	4	8.43	11.05	25.22	15.68	39.34
	303332	1	29.52	70.24			
	307066	1	30.87	68.82			
	307122	4	6.24	12.56	17.54	21.35	42.05
307304	1	21.71	77.92				
5	238611	1	13.43	86.36			
	287264	1	19.74	79.92			
	287620	4	12.75	21.42	2.78	32.08	30.70
	301188	4	9.74	11.70	13.38	27.19	37.80
	303760	1	36.04	62.85			
	303761	1	30.82	68.93			
	306390	4	3.54	6.48	13.21	27.63	48.97
	306400	4	11.49	11.43	24.07	7.35	45.38
	306419	1	41.28	58.24			
306452	1	25.73	73.97				
6	251350	4	18.11	20.92	5.33	25.01	30.26
	282348	1	33.93	65.92			
	290251	4	9.85	10.93	2.94	19.65	56.41
	298265	1	9.96	89.90			
	303715	1	66.96	32.42			
	307219	1	14.83	84.88			
	307299	4	1.09	2.50	8.60	24.02	63.57
	307301	1	30.70	69.10			
	307329	4	10.22	14.95	16.27	25.12	33.00
307337	1	53.52	46.13				
7	219552	4	7.41	9.59	2.64	11.97	67.78
	250263	1	37.01	62.47			
	261648	4	29.92	15.87	8.38	22.03	22.93
	281489	1	34.06	65.24			
	282289	4	2.84	8.14	26.38	36.58	25.44

continued

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	
7	288734	1	23.56	76.13				
	296361	4	4.17	9.71	23.50	25.83	36.52	
	298064	1	25.10	74.60				
	301858	1	24.99	74.64				
	303699	1	46.56	53.12				
8	265911	4	28.55	11.17	1.79	11.28	45.38	
	284774	4	11.52	34.05	12.59	10.72	30.42	
	296119	1	21.84	77.73				
	296753	1	25.06	74.35				
	301479	1	48.35	51.47				
	301708	1	25.84	73.31				
	303348	4	2.75	6.35	9.75	24.19	56.58	
	307400	1	23.16	75.73				
	307546	1	12.60	86.62				
	307588	4	12.68	10.54	12.12	15.46	48.53	
10	268255	1	31.87	66.84				
	288091	4	2.14	21.05	14.28	20.10	41.96	
	294027	1	45.51	53.20				
	294329	4	11.35	8.85	16.86	21.38	40.20	
	294530	4	10.92	10.22	13.53	23.46	40.97	
	296364	4	5.29	25.35	23.84	20.55	22.71	
	302058	1	26.22	71.87				
	306471	4	16.11	15.17	21.95	21.88	22.28	
	306475	4	39.95	9.43	10.54	10.94	27.38	
	306777	1	21.59	77.66				

Table G-3. 2015 MCAS: Item-Level Score Distributions for SR and OR Items – STE

Grade	Item Number	Total Possible Points	Percent of Students at Score Point				
			0	1	2	3	4
5	294537	4	19.71	31.74	24.52	13.55	10.00
	294557	4	5.67	20.87	34.26	27.78	10.43
	304650	4	4.00	35.27	44.95	12.60	2.91
	304674	4	5.74	16.66	51.79	18.70	6.85
8	265274	4	14.01	29.58	31.38	18.32	5.59
	265290	4	8.97	10.26	29.08	36.49	14.54
	299534	4	7.45	8.52	42.40	26.55	13.60
	304525	4	14.23	27.20	31.18	21.43	5.50

Table G-4. 2015 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
260690	4	12.59	19.11	46.59	19.29	1.10
273305	4	9.69	20.57	26.66	26.63	14.71
276484	4	2.39	20.67	32.12	35.43	8.65
295307	4	9.27	33.92	22.83	26.24	6.20
299834	4	8.00	12.10	50.88	20.02	7.48

Table G-5. 2015 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
252684	4	10.15	21.67	23.84	18.86	22.85
294738	4	3.26	14.96	29.19	39.26	11.79
294741	4	15.14	30.64	28.11	15.87	8.70
294742	4	18.40	17.68	34.00	15.05	12.06
305241	4	13.69	10.61	17.41	28.11	29.01

Table G-6. 2015 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
293153	4	18.04	19.60	22.97	22.99	14.80
293945	4	4.96	17.18	23.78	38.89	14.04
299385	4	14.41	28.40	23.15	17.61	13.89
302738	4	13.83	17.24	17.23	27.05	22.55
305455	4	5.05	17.61	49.65	17.21	9.00

Table G-7. 2015 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
206636	4	8.40	23.87	34.25	23.22	8.51
246713	4	15.55	30.75	40.33	7.15	5.55
296471	4	10.00	26.61	29.87	23.00	9.12
300258	4	8.40	16.38	54.96	15.55	3.00
305127	4	16.84	18.40	12.16	31.28	17.75

Table G-8. 2015 MCAS-Alt: Item-Level Score Distributions for OR Items – ELA

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	5
3	comp1	5	0.00	0.00	4.65	95.35	0.00	0.00
	comp2	5	0.00	0.00	6.33	93.67	0.00	0.00
	gp1	2	0.00	11.26	88.74			
	gp2	2	0.00	18.98	81.02			
	ind1	4	0.00	0.09	0.65	7.72	91.53	
	ind2	4	0.00	0.56	1.40	8.19	89.86	
	se1	2	0.74	2.42	96.84			
	se2	2	0.65	2.88	96.47			
	sk1	4	0.00	0.09	0.37	5.77	93.77	
	sk2	4	0.00	0.19	0.93	7.35	91.53	
4	comp1	5	0.00	0.00	4.37	95.38	0.00	0.25
	comp2	5	0.00	0.00	4.79	94.97	0.00	0.25
	comp3	5	0.00	0.00	6.27	93.48	0.00	0.25
	gp1	2	0.00	8.66	91.34			
	gp2	2	0.00	14.36	85.64			
	gp3	2	0.00	16.01	83.99			
	ind1	4	2.56	0.58	1.24	7.01	88.61	
	ind2	4	9.08	0.25	1.24	7.26	82.18	
	ind3	4	3.63	0.58	1.90	9.65	84.24	
	se1	2	0.08	3.55	96.37			
	se2	2	0.17	2.97	96.86			
	se3	2	0.25	3.22	96.53			
	sk1	4	2.56	0.08	0.58	5.28	91.50	
	sk2	4	9.08	0.00	0.83	5.69	84.41	
sk3	4	3.63	0.00	0.66	6.19	89.52		
5	comp1	5	0.00	0.00	3.62	96.38	0.00	0.00
	comp2	5	0.00	0.00	3.62	96.38	0.00	0.00
	gp1	2	0.00	10.38	89.62			
	gp2	2	0.00	19.05	80.95			
	ind1	4	0.00	0.38	0.95	7.81	90.86	
	ind2	4	0.00	0.19	1.24	8.29	90.29	
	se1	2	0.86	3.62	95.52			
	se2	2	0.86	3.43	95.71			
	sk1	4	0.00	0.00	0.48	5.24	94.29	
	sk2	4	0.00	0.19	0.57	6.86	92.38	
6	comp1	5	0.00	0.00	2.40	97.60	0.00	0.00
	comp2	5	0.00	0.00	2.79	97.21	0.00	0.00
	gp1	2	0.00	14.70	85.30			
	gp2	2	0.00	22.38	77.62			
	ind1	4	0.00	0.48	1.44	7.88	90.20	
	ind2	4	0.00	0.19	1.92	10.37	87.51	
	se1	2	0.67	2.50	96.83			
	se2	2	0.58	2.02	97.41			
	sk1	4	0.00	0.00	0.67	4.80	94.52	
	sk2	4	0.00	0.00	0.67	6.72	92.60	
7	comp1	5	0.00	0.00	3.99	96.01	0.00	0.00

continued

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	5
7	comp2	5	0.00	0.00	4.08	95.92	0.00	0.00
	comp3	5	0.00	0.00	5.84	94.16	0.00	0.00
	gp1	2	0.00	14.75	85.25			
	gp2	2	0.00	21.24	78.76			
	gp3	2	0.00	20.69	79.31			
	ind1	4	2.97	0.37	1.95	7.61	87.11	
	ind2	4	8.53	0.09	1.76	10.58	79.04	
	ind3	4	2.88	0.56	1.48	10.76	84.32	
	se1	2	0.65	3.71	95.64			
	se2	2	0.93	2.88	96.20			
	se3	2	0.93	3.62	95.45			
	sk1	4	2.97	0.00	0.37	5.19	91.47	
	sk2	4	8.53	0.00	0.37	6.12	84.97	
	sk3	4	2.88	0.00	0.46	6.96	89.70	
8	comp1	5	0.00	0.00	3.76	96.12	0.00	0.11
	comp2	5	0.00	0.00	4.79	95.10	0.11	0.00
	comp3	5						
	gp1	2	0.00	12.31	87.69			
	gp2	2	0.00	18.02	81.98			
	gp3	2						
	ind1	4	0.00	0.00	0.80	9.81	89.40	
	ind2	4	0.00	0.11	1.60	10.72	87.57	
	ind3	4						
	se1	2	0.80	3.53	95.67			
	se2	2	1.14	4.22	94.64			
	se3	2						
	sk1	4	0.00	0.23	0.68	6.84	92.25	
	sk2	4	0.00	0.00	0.80	7.87	91.33	
sk3	4							
10	comp1	5	0.00	0.00	5.07	94.66	0.00	0.27
	comp2	5	0.00	0.00	4.94	94.79	0.13	0.13
	comp3	5	0.00	0.00	6.41	93.32	0.13	0.13
	gp1	2	0.00	13.75	86.25			
	gp2	2	0.00	22.16	77.84			
	gp3	2	0.00	20.43	79.57			
	ind1	4	3.34	0.27	2.54	9.88	83.98	
	ind2	4	13.75	0.27	1.74	10.55	73.70	
	ind3	4	3.74	0.67	2.67	12.55	80.37	
	se1	2	0.53	3.47	95.99			
	se2	2	0.53	4.01	95.46			
	se3	2	0.67	3.47	95.86			
	sk1	4	3.34	0.40	1.20	11.88	83.18	
	sk2	4	13.75	0.00	1.74	9.48	75.03	
sk3	4	3.74	0.27	1.47	9.08	85.45		

COMP = level of complexity; IND = Independence; SK = demonstration of skills and concepts; GP = generalized performance; SE = self-evaluation

Table G-9. 2015 MCAS-Alt: Item-Level Score Distributions for OR Items – Mathematics

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	5
3	comp1	5	0.00	0.00	5.55	94.45	0.00	0.00
	comp5	5	0.00	0.00	5.36	94.64	0.00	0.00
	gp1	2	0.00	15.55	84.45			
	gp5	2	0.00	13.36	86.64			
	ind1	4	0.00	0.73	2.00	9.09	88.18	
	ind5	4	0.00	0.45	1.64	8.36	89.55	
	se1	2	0.82	2.82	96.36			
	se5	2	0.91	2.73	96.36			
	sk1	4	0.00	0.09	0.73	6.45	92.73	
	sk5	4	0.00	0.27	0.55	6.45	92.73	
4	comp1	5	0.00	0.00	5.10	94.54	0.00	0.36
	comp2	5						
	comp3	5	0.00	0.00	5.10	94.54	0.00	0.36
	gp1	2	0.00	11.91	88.09			
	gp2	2						
	gp3	2	0.00	8.68	91.32			
	ind1	4	0.00	0.45	1.97	9.22	88.36	
	ind2	4						
	ind3	4	0.00	0.45	1.34	7.25	90.96	
	se1	2	0.18	3.04	96.78			
	se2	2						
	se3	2	0.18	2.95	96.87			
	sk1	4	0.00	0.18	0.72	4.92	94.18	
	sk2	4						
sk3	4	0.00	0.00	0.72	5.46	93.82		
5	comp2	5	0.00	0.00	4.62	95.29	0.00	0.09
	comp3	5	0.00	0.00	3.26	96.65	0.00	0.09
	comp6	5						
	gp2	2	0.00	14.23	85.77			
	gp3	2	0.00	14.78	85.22			
	gp6	2						
	ind2	4	0.00	0.09	1.63	7.71	90.57	
	ind3	4	0.00	0.45	1.54	7.25	90.75	
	ind6	4						
	se2	2	0.91	4.08	95.01			
	se3	2	0.82	3.72	95.47			
	se6	2						
	sk2	4	0.00	0.09	1.00	5.08	93.83	
sk3	4	0.00	0.00	0.73	5.71	93.56		
sk6	4							
6	comp1	5	0.00	0.00	4.87	94.96	0.00	0.17
	comp2	5	0.00	0.00	4.35	95.48	0.00	0.17
	comp4	5						
	gp1	2	0.00	15.30	84.70			
	gp2	2	0.00	15.30	84.70			
	gp4	2						

continued

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	5
6	ind1	4	0.00	0.43	1.30	8.61	89.65	
	ind2	4	0.00	0.35	1.48	8.78	89.39	
	ind4	4						
	se1	2	0.43	2.61	96.96			
	se2	2	0.52	2.52	96.96			
	se4	2						
	sk1	4	0.00	0.26	0.70	5.48	93.57	
	sk2	4	0.00	0.09	0.43	4.70	94.78	
	sk4	4						
7	comp1	5	0.00	0.00	6.20	93.61	0.00	0.19
	comp3	5						
	comp4	5	0.00	0.00	3.52	96.30	0.00	0.19
	gp1	2	0.00	16.94	83.06			
	gp3	2						
	gp4	2	0.00	15.74	84.26			
	ind1	4	0.00	0.56	2.31	8.70	88.43	
	ind3	4						
	ind4	4	0.00	0.37	1.30	7.31	91.02	
	se1	2	0.56	3.43	96.02			
	se3	2						
	se4	2	0.56	3.80	95.65			
	sk1	4	0.00	0.19	0.65	5.83	93.33	
	sk3	4						
sk4	4	0.00	0.00	0.65	5.37	93.98		
8	comp2	5	0.00	0.00	6.98	92.71	0.11	0.21
	comp3	5						
	comp4	5	0.00	0.00	3.59	96.09	0.00	0.32
	gp2	2	0.00	18.18	81.82			
	gp3	2						
	gp4	2	0.00	13.74	86.26			
	ind2	4	0.00	0.53	1.80	7.61	90.06	
	ind3	4						
	ind4	4	0.00	0.21	0.95	6.66	92.18	
	se2	2	0.85	4.12	95.03			
	se3	2						
	se4	2	0.74	4.33	94.93			
	sk2	4	0.00	0.00	1.06	7.29	91.65	
	sk3	4						
sk4	4	0.00	0.00	0.85	6.98	92.18		
10	comp1	5	0.00	0.00	8.19	90.06	1.17	0.58
	comp2	5	0.00	0.00	5.25	94.25	0.34	0.17
	comp3	5	0.00	0.00	4.47	95.16	0.00	0.37
	comp4	5	0.00	0.00	10.08	89.33	0.20	0.40
	comp5	5	0.00	0.00	6.86	92.91	0.00	0.23
	gp1	2	0.00	18.13	81.87			
	gp2	2	0.00	13.87	86.13			
	gp3	2	0.00	16.20	83.80			
	gp4	2	0.00	15.61	84.39			

continued

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	5
10	gp5	2	0.00	19.68	80.32			
	ind1	4	8.77	1.17	4.09	11.11	74.85	
	ind2	4	7.28	0.34	2.20	8.80	81.39	
	ind3	4	3.17	0.00	1.86	11.36	83.61	
	ind4	4	5.14	0.99	2.96	10.08	80.83	
	ind5	4	7.32	1.14	2.97	11.21	77.35	
	se1	2	0.58	2.92	96.49			
	se2	2	0.68	4.06	95.26			
	se3	2	0.56	3.35	96.09			
	se4	2	0.99	4.94	94.07			
	se5	2	0.46	3.43	96.11			
	sk1	4	8.77	0.00	1.17	8.77	81.29	
	sk2	4	7.28	0.17	1.18	10.32	81.05	
	sk3	4	3.17	0.00	1.12	8.57	87.15	
	sk4	4	5.14	0.00	1.19	9.49	84.19	
sk5	4	7.32	0.00	0.92	13.27	78.49		

COMP = level of complexity; IND = Independence; SK = demonstration of skills and concepts; GP = generalized performance; SE = self-evaluation

Table G-10. 2015 MCAS-Alt: Item-Level Score Distributions for OR Items – STE

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	5
5	comp1	5	0.00	0.00	4.79	95.21	0.00	0.00
	comp2	5	0.00	0.00	4.49	95.51	0.00	0.00
	comp3	5	0.00	0.00	3.58	96.42	0.00	0.00
	comp4	5	0.00	0.00	3.93	96.07	0.00	0.00
	gp1	2	0.00	12.64	87.36			
	gp2	2	0.00	9.39	90.61			
	gp3	2	0.00	8.81	91.19			
	gp4	2	0.00	9.94	90.06			
	ind1	4	4.25	0.33	0.98	6.10	88.34	
	ind2	4	2.71	0.21	1.04	5.85	90.19	
	ind3	4	3.07	0.38	1.15	4.98	90.42	
	ind4	4	3.11	0.21	0.62	6.21	89.86	
	se1	2	0.65	4.68	94.66			
	se2	2	0.31	4.49	95.20			
	se3	2	0.64	3.70	95.66			
	se4	2	1.04	3.73	95.24			
	sk1	4	4.25	0.11	0.98	4.14	90.52	
	sk2	4	2.71	0.00	0.52	4.91	91.86	
	sk3	4	3.07	0.00	0.13	3.58	93.23	
	sk4	4	3.11	0.00	0.41	5.18	91.30	
8	comp1	5	0.00	0.00	4.94	94.83	0.00	0.24
	comp2	5	0.00	0.00	4.65	95.12	0.00	0.23
	comp3	5	0.00	0.00	3.98	95.71	0.00	0.31

continued

Grade	Item Number	Total Possible Points	Percent of Students at Score Point					
			0	1	2	3	4	5
8	comp4	5	0.00	0.00	5.84	94.16	0.00	0.00
	gp1	2	0.00	9.28	90.72			
	gp2	2	0.00	8.60	91.40			
	gp3	2	0.00	8.58	91.42			
	gp4	2	0.00	9.34	90.66			
	ind1	4	3.17	0.24	1.29	7.17	88.13	
	ind2	4	4.42	0.12	1.51	7.09	86.86	
	ind3	4	2.30	0.15	0.77	6.74	90.05	
	ind4	4	4.67	0.00	0.58	7.98	86.77	
	se1	2	0.47	4.82	94.71			
	se2	2	0.35	4.88	94.77			
	se3	2	0.61	3.68	95.71			
	se4	2	0.39	5.06	94.55			
	sk1	4	3.17	0.00	1.06	4.82	90.95	
	sk2	4	4.42	0.00	0.47	7.21	87.91	
	sk3	4	2.30	0.00	0.46	6.74	90.51	
sk4	4	4.67	0.00	0.58	7.20	87.55		

COMP = level of complexity; IND = Independence; SK = demonstration of skills and concepts; GP = generalized performance; SE = self-evaluation

Table G-11. 2015 MCAS-Alt: Item-Level Score Distributions for OR Items – High School Biology

Item Number	Total Possible Points	Percent of Students at Score Point					
		0	1	2	3	4	5
comp1	5	0.00	0.00	4.53	95.30	0.00	0.17
comp2	5	0.00	0.00	3.83	95.99	0.00	0.17
comp3	5	0.00	0.00	3.66	96.17	0.00	0.17
comp4	5						
gp1	2	0.00	5.05	94.95			
gp2	2	0.00	7.49	92.51			
gp3	2	0.00	6.45	93.55			
gp4	2						
ind1	4	3.66	0.17	1.74	8.01	86.41	
ind2	4	4.18	0.17	1.92	9.06	84.67	
ind3	4	6.10	0.17	2.09	8.19	83.45	
ind4	4						
se1	2	0.70	1.74	97.56			
se2	2	0.87	2.09	97.04			
se3	2	0.52	1.92	97.56			
se4	2						
sk1	4	3.66	0.35	0.87	7.14	87.98	
sk2	4	4.18	0.00	0.70	6.45	88.68	
sk3	4	6.10	0.00	0.70	6.62	86.59	
sk4	4						

COMP = level of complexity; IND = Independence; SK = demonstration of skills and concepts; GP = generalized performance; SE = self-evaluation

Table G-12. 2015 MCAS-Alt: Item-Level Score Distributions for OR Items – High School Chemistry

Item Number	Total Possible Points	Percent of Students at Score Point					
		0	1	2	3	4	5
comp1	5	0.00	0.00	3.51	96.49	0.00	0.00
comp2	5	0.00	0.00	3.51	96.49	0.00	0.00
comp3	5	0.00	0.00	5.26	94.74	0.00	0.00
gp1	2	0.00	14.04	85.96			
gp2	2	0.00	10.53	89.47			
gp3	2	0.00	15.79	84.21			
ind1	4	0.00	1.75	0.00	5.26	92.98	
ind2	4	1.75	1.75	1.75	3.51	91.23	
ind3	4	1.75	0.00	0.00	14.04	84.21	
se1	2	0.00	3.51	96.49			
se2	2	0.00	3.51	96.49			
se3	2	0.00	3.51	96.49			
sk1	4	0.00	0.00	3.51	21.05	75.44	
sk2	4	1.75	0.00	5.26	10.53	82.46	
sk3	4	1.75	0.00	5.26	15.79	77.19	

COMP = level of complexity; IND = Independence; SK = demonstration of skills and concepts; GP = generalized performance; SE = self-evaluation

Table G-13. 2015 MCAS-Alt: Item-Level Score Distributions for OR Items – High School Introductory Physics

Item Number	Total Possible Points	Percent of Students at Score Point					
		0	1	2	3	4	5
comp1	5	0.00	0.00	13.33	82.22	0.00	4.44
comp2	5	0.00	0.00	11.11	84.44	2.22	2.22
comp3	5	0.00	0.00	11.11	84.44	2.22	2.22
comp4	5						
gp1	2	0.00	20.00	80.00			
gp2	2	0.00	22.22	77.78			
gp3	2	0.00	13.33	86.67			
gp4	2						
ind1	4	13.33	0.00	8.89	15.56	62.22	
ind2	4	2.22	0.00	17.78	13.33	66.67	
ind3	4	6.67	0.00	11.11	13.33	68.89	
ind4	4						
se1	2	0.00	6.67	93.33			
se2	2	0.00	8.89	91.11			
se3	2	0.00	6.67	93.33			
se4	2						
sk1	4	13.33	0.00	4.44	11.11	71.11	
sk2	4	2.22	0.00	11.11	17.78	68.89	
sk3	4	6.67	0.00	4.44	13.33	75.56	
sk4	4						

COMP = level of complexity; IND = Independence; SK = demonstration of skills and concepts; GP = generalized performance; SE = self-evaluation

Table G-14. 2015 MCAS-Alt: Item-Level Score Distributions for OR Items – High School Technology/Engineering

<i>Item Number</i>	<i>Total Possible Points</i>	<i>Percent of Students at Score Point</i>					
		<i>0</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
comp1	5	0.00	0.00	8.70	91.30	0.00	0.00
comp2	5	0.00	0.00	5.80	94.20	0.00	0.00
comp3	5	0.00	0.00	5.80	94.20	0.00	0.00
gp1	2	0.00	20.29	79.71			
gp2	2	0.00	24.64	75.36			
gp3	2	0.00	20.29	79.71			
ind1	4	4.35	1.45	5.80	5.80	82.61	
ind2	4	0.00	1.45	4.35	7.25	86.96	
ind3	4	1.45	1.45	4.35	8.70	84.06	
se1	2	1.45	20.29	78.26			
se2	2	1.45	20.29	78.26			
se3	2	1.45	20.29	78.26			
sk1	4	4.35	0.00	0.00	10.14	85.51	
sk2	4	0.00	0.00	1.45	13.04	85.51	
sk3	4	1.45	0.00	1.45	8.70	88.41	

COMP = level of complexity; IND = Independence; SK = demonstration of skills and concepts; GP = generalized performance; SE = self-evaluation