

APPENDIX J
ITEM-LEVEL SCORE DISTRIBUTIONS

Table J-1. Item-Level Score Distributions for SR, CR, and ES Items—ELA

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
3	EL019650296	63,035	2	8	28	59			
	EL028215856	63,035	2	37	25	39			
	EL028753268	63,035	2	16	37	46			
	EL028832702	63,035	3	31	38	27	3		
	EL909882556#SCORE_TRAIT_Conv	63,035	3	29	40	24	6		
	EL909882556#SCORE_TRAIT_Ideadev	63,035	4	26	43	24	5	1	
	EL911945550	63,035	2	19	21	59			
4	EL007459900#SCORE_TRAIT_Conv	64,378	3	10	57	28	5		
	EL007459900#SCORE_TRAIT_Ideadev	64,378	4	17	51	27	4	1	
	EL007464016	64,378	2	27	5	68			
	EL009343264	64,378	2	29	22	48			
	EL024480931	64,378	2	38	18	44			
	EL024539092	64,378	3	10	37	44	9		
	EL029323184	64,378	2	31	43	26			
5	EL029964018	64,576	2	33	15	53			
	EL030400392#SCORE_TRAIT_Conv	64,576	3	27	41	23	8		
	EL030400392#SCORE_TRAIT_Ideadev	64,576	4	24	45	23	7	1	
	EL030463527	64,576	2	27	18	55			
	EL033646585	64,576	2	20	28	52			
	EL624176168	64,576	2	11	8	81			
	EL624177447	64,576	2	16	30	53			
6	EL624182427#SCORE_TRAIT_Conv	64,576	3	13	36	36	15		
	EL624182427#SCORE_TRAIT_Ideadev	64,576	4	12	34	35	16	2	
	EL007051004#SCORE_TRAIT_Conv	65,538	3	17	28	34	20		
	EL007051004#SCORE_TRAIT_Ideadev	65,538	5	23	29	30	14	3	0
	EL008181021	65,538	2	11	42	47			
	EL008355	65,538	2	17	30	53			
	EL009438210	65,538	2	31	42	27			
7	EL807016586#SCORE_TRAIT_Conv	65,538	3	17	33	30	19		
	EL807016586#SCORE_TRAIT_Ideadev	65,538	5	15	31	29	16	6	2
	EL807062301	65,538	2	50	7	42			
	EL808246461	65,538	2	11	57	32			
	EL006653237#SCORE_TRAIT_Conv	65,593	3	18	25	31	24		
	EL006653237#SCORE_TRAIT_Ideadev	65,593	5	12	30	31	19	6	1
	EL006978834	65,593	2	40	17	43			
8	EL011353608	65,593	2	40	38	22			
	EL017655451	65,593	2	23	13	65			
	EL713370326	65,593	2	17	36	46			
	EL713375305#SCORE_TRAIT_Conv	65,593	3	18	32	21	29		
	EL713375305#SCORE_TRAIT_Ideadev	65,593	5	49	9	12	14	10	5
	EL713475622	65,593	2	39	24	38			
	EL006653570	67,370	2	14	49	37			
8	EL007062608	67,370	2	22	6	71			
	EL007062902#SCORE_TRAIT_Conv	67,370	3	9	22	31	37		
	EL007062902#SCORE_TRAIT_Ideadev	67,370	5	10	22	29	25	10	4

continued

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
8	EL007243506	67,370	2	37	12	51			
	EL007253494#SCORE_TRAIT_Conv	67,370	3	14	23	32	30		
	EL007253494#SCORE_TRAIT_Ideadev	67,370	5	16	22	30	21	9	2
	EL008553781	67,370	2	9	40	51			
	EL009257746	67,370	2	17	46	37			
10	EL108631124#SCORE_TRAIT_Conv	70,046	3	5	13	22	59		
	EL108631124#SCORE_TRAIT_Ideadev	70,046	5	5	13	22	26	30	4
	EL108640648	70,046	2	5	47	47			
	EL108650704	70,046	2	36	8	57			
	EL111540952	70,046	2	8	30	61			
	EL111562949	70,046	2	30	11	58			
	EL910055845#SCORE_TRAIT_Conv	70,046	3	6	14	24	55		
	EL910055845#SCORE_TRAIT_Ideadev	70,046	5	4	14	25	36	19	1
	EL910161517	70,046	2	17	25	58			
	EL910748365	70,046	2	26	45	28			
EL910841373	70,046	2	41	12	47				

Table J-2. Item-Level Score Distributions for SR, SA, and CR Items—Mathematics

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
3	MA253711A	64,537	3	29	28	30	12		
	MA286750A	64,537	3	25	24	30	21		
	MA293460A	64,537	3	30	20	21	29		
	MA310899A	64,537	3	22	28	38	11		
4	MA293812	65,833	4	23	20	40	8	8	
	MA303335	65,833	4	13	28	25	21	12	
	MA307317	65,833	4	20	12	35	24	9	
	MA704653374	65,833	2	18	36	46			
	MA713677363	65,833	2	14	31	55			
	MA801035466	65,833	4	15	28	26	20	10	
5	MA000965213	66,009	2	34	46	20			
	MA002343629	66,009	4	18	24	25	23	8	
	MA005852277	66,009	4	18	17	33	23	8	
	MA802371654	66,009	4	12	21	30	20	16	
	MA903746975	66,009	4	7	25	21	23	24	
	MA908434516	66,009	2	33	45	21			
6	MA290253	66,888	4	28	27	22	10	13	
	MA298252	66,888	4	47	17	10	8	17	
	MA800203270	66,888	2	55	25	21			
	MA800301627	66,888	4	24	20	20	14	21	
	MA900378821	66,888	4	7	48	18	15	12	
	MA900578720	66,888	2	35	40	25			
7	MA002119133	66,891	4	25	18	21	16	20	
	MA261648	66,891	4	41	16	8	18	16	
	MA624562376	66,891	2	32	47	20			
	MA717248260	66,891	4	20	38	18	16	6	
	MA802907874	66,891	4	37	24	21	8	9	
	MA900765087	66,891	2	14	49	36			
8	MA002243883	68,553	2	18	33	49			
	MA010701848	68,553	4	5	12	17	26	38	
	MA301714	68,553	4	44	18	12	12	13	
	MA311433	68,553	4	22	36	20	13	7	
	MA800738445	68,553	4	27	18	19	19	16	
	MA902278325	68,553	2	34	37	29			
10	MA001368680	69,627	2	24	42	34			
	MA001478687	69,627	2	43	42	15			
	MA002057230	69,627	2	13	23	64			
	MA002069968	69,627	4	19	17	13	15	34	
	MA002880198	69,627	2	51	33	17			
	MA294334	69,627	4	37	16	14	15	15	
	MA308930	69,627	4	40	15	19	18	6	
	MA316870	69,627	2	37	44	19			
	MA713808267	69,627	4	7	34	38	15	5	
	MA717336908	69,627	2	31	32	36			

Table J-3. Item-Level Score Distributions for SR and CR Items—STE

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
5	SC62523872	59,566	2	42	41	16			
	SC632638762	65,663	2	19	21	60			
	SC711452664	65,663	2	18	42	41			
	SC736182092	59,566	3	22	33	34	11		
	SC801065906	65,663	3	24	53	19	4		
	SC801629720	65,663	3	57	21	9	13		
	SC804065269	65,663	2	26	56	19			
	SC809483803	65,663	2	32	32	35			
	SC814972728	59,566	3	29	31	34	5		
8	SC000777619	70,646	2	16	33	46			
	SC304510	64,370	3	30	30	21	14		
	SC631658368	64,370	2	34	38	24			
	SC802269586	70,646	3	39	27	17	13		
	SC803667588	70,646	2	45	35	16			
	SC809260838	70,646	2	30	42	25			
	SC903855126	70,646	3	30	23	37	5		
	SC932754119	70,646	2	30	35	31			
	SC934045224	64,370	3	17	24	25	29		

Table J-4. Item-Level Score Distributions for SR and CR Items—Biology

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
HS	SC299759	55,983	4	26	23	20	23	8	
	SC316255	55,983	4	28	13	24	16	16	
	SC903432965	55,983	2	23	45	32			
	SC903436994	55,983	3	23	33	20	24		
	SC903667169	55,983	3	17	26	35	21		
	SC910985231	55,983	2	39	45	16			
	SC911246035	55,983	4	39	26	15	10	7	
	SC912238529	55,983	2	23	41	36			
	SC915044062	55,983	2	4	18	78			
	SC920841277	55,983	2	13	42	44			

Table J-5. Item-Level Score Distributions for SR and CR Items—Introductory Physics

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
HS	SC287206	14,274	4	19	23	35	13	8	
	SC301782	14,274	4	20	39	23	12	5	
	SC316441	14,274	4	27	35	16	13	7	
	SC801132834	14,274	2	14	33	52			
	SC803424446	14,274	2	42	40	17			
	SC803432596	14,274	3	11	23	38	27		
	SC813853029	14,274	2	20	43	37			
	SC904340389	14,274	2	25	38	37			
	SC904352276	14,274	3	36	31	22	9		
	SC909552364	14,274	2	17	28	55			

Table J-6. Item-Level Score Distributions—Alt/ELA

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
3	comp1	853	5	0	0	4.22	95.78	0	0
	comp2	853	5	0	0	6.45	93.55	0	0
	comp3	853	5	0	0	11.37	88.63	0	0
	gp1	853	2	0	29.31	70.69			
	gp2	853	2	0	46.07	53.93			
	gp3	853	2	0	0.12	99.88			
	ind1	853	4	3.17	1.17	3.52	11.25	80.89	
	ind2	853	4	10.08	1.06	3.75	14.89	70.22	
	ind3	853	4	2.81	3.75	12.43	26.49	54.51	
	se1	853	2	0.23	0.35	99.41			
	se2	853	2	0.23	0.12	99.65			
	se3	853	2	0.7	0.47	98.83			
	sk1	853	4	3.17	0	1.06	10.08	85.7	
	sk2	853	4	10.08	0.47	1.29	12.31	75.85	
	sk3	853	4	2.81	39.62	35.52	20.05	1.99	
4	comp1	913	5	0	0	3.72	96.28	0	0
	comp2	913	5	0	0	4.38	95.62	0	0
	comp3	913	5	0	0	6.68	93.32	0	0
	gp1	913	2	0	28.15	71.85			
	gp2	913	2	0	43.26	56.74			
	gp3	913	2	0	0	100			
	ind1	913	4	2.96	1.42	2.41	12.05	81.16	
	ind2	913	4	10.19	1.97	2.3	12.92	72.62	
	ind3	913	4	2.96	2.08	12.16	27.38	55.42	
	se1	913	2	0	0.33	99.67			
	se2	913	2	0.33	0.22	99.45			
	se3	913	2	0.33	0.33	99.34			
	sk1	913	4	2.96	0.33	1.64	9.31	85.76	
	sk2	913	4	10.19	0.11	2.19	13.03	74.48	
	sk3	913	4	2.96	32.09	35.38	27.93	1.64	
5	comp1	800	5	0	0	4.38	95.63	0	0
	comp2	800	5	0	0	4.13	95.88	0	0
	comp3	800	5	0	0	8.13	91.88	0	0
	gp1	800	2	0	29.38	70.63			
	gp2	800	2	0	47.13	52.88			

continued

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
5	gp3	800	2	0	0	100			
	ind1	800	4	2.25	0.63	2.25	12.88	82	
	ind2	800	4	8.38	1.38	2.5	16	71.75	
	ind3	800	4	2.38	1.75	9.25	27.88	58.75	
	se1	800	2	0.75	0.63	98.63			
	se2	800	2	0.63	0.38	99			
	se3	800	2	0.63	0.38	99			
	sk1	800	4	2.25	0.13	1	8.63	88	
	sk2	800	4	8.38	0.13	1.38	10.25	79.88	
sk3	800	4	2.38	35.5	31.25	28.75	2.13		
6	comp1	755	5	0	0	4.24	95.76	0	0
	comp2	755	5	0	0	5.3	94.7	0	0
	comp3	755	5	0	0	9.4	90.6	0	0
	gp1	755	2	0	36.56	63.44			
	gp2	755	2	0	46.23	53.77			
	gp3	755	2	0	0	100			
	ind1	755	4	2.65	0.53	3.05	14.83	78.94	
	ind2	755	4	10.07	0.4	3.44	14.7	71.39	
	ind3	755	4	3.44	2.52	10.33	28.61	55.1	
	se1	755	2	0.79	1.59	97.62			
	se2	755	2	0.53	0.66	98.81			
	se3	755	2	0.93	1.06	98.01			
	sk1	755	4	2.65	0	1.32	9.01	87.02	
	sk2	755	4	10.07	0.13	1.85	9.4	78.54	
	sk3	755	4	3.44	32.19	32.32	30.07	1.99	
7	comp1	716	5	0	0	4.75	95.25	0	0
	comp2	716	5	0	0	5.73	94.27	0	0
	comp3	716	5	0	0	10.47	89.53	0	0
	gp1	716	2	0	31.28	68.72			
	gp2	716	2	0	43.58	56.42			
	gp3	716	2	0	0	100			
	ind1	716	4	3.49	0.98	4.19	16.76	74.58	
	ind2	716	4	9.78	0.84	3.63	16.76	68.99	
	ind3	716	4	2.93	1.54	10.61	25.14	59.78	
	se1	716	2	0.56	1.12	98.32			
	se2	716	2	0.42	0.56	99.02			
	se3	716	2	0.7	0.42	98.88			
	sk1	716	4	3.49	0	1.82	10.06	84.64	
	sk2	716	4	9.78	0.14	1.68	8.66	79.75	
	sk3	716	4	2.93	33.8	30.17	31.28	1.82	
8	comp1	720	5	0	0	4.58	95.42	0	0
	comp2	720	5	0	0	4.72	95.28	0	0
	comp3	720	5	0	0	8.89	91.11	0	0
	gp1	720	2	0	31.81	68.19			
	gp2	720	2	0	46.11	53.89			
	gp3	720	2	0	0	100			
	ind1	720	4	2.08	0.56	3.06	13.75	80.56	
	ind2	720	4	7.5	1.94	4.44	13.06	73.06	
	ind3	720	4	2.92	2.36	8.47	25.56	60.69	
	se1	720	2	0.97	0.83	98.19			
	se2	720	2	0.28	0.42	99.31			
	se3	720	2	0.14	0.83	99.03			
	sk1	720	4	2.08	0.28	1.53	10.14	85.97	
	sk2	720	4	7.5	0	1.81	12.92	77.78	
	sk3	720	4	2.92	29.44	32.5	32.64	2.5	
HS	comp1	682	5	0	0	4.11	95.89	0	0
	comp2	682	5	0	0	3.81	96.19	0	0

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Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
HS	comp3	682	5	0	0	6.01	93.99	0	0
	gp1	682	2	0	27.86	72.14			
	gp2	682	2	0	40.18	59.82			
	gp3	682	2	0	0	100			
	ind1	682	4	6.45	1.32	2.49	13.05	76.69	
	ind2	682	4	10.41	0.73	3.23	13.93	71.7	
	ind3	682	4	4.69	1.91	7.92	27.42	58.06	
	se1	682	2	0.88	0.59	98.53			
	se2	682	2	0.88	0.59	98.53			
	se3	682	2	1.03	0.44	98.53			
	sk1	682	4	6.45	0.29	1.76	10.7	80.79	
	sk2	682	4	10.41	0.59	2.35	9.53	77.13	
	sk3	682	4	4.69	23.31	28.59	38.71	4.69	

Table J-7. Item-Level Score Distributions—Alt/Mathematics

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
3	comp1	738	5	0	0	5.96	94.04	0	0
	comp5	738	5	0	0	4.88	95.12	0	0
	gp1	738	2	0	32.93	67.07			
	gp5	738	2	0	32.38	67.62			
	ind1	738	4	0	2.71	3.52	16.67	77.1	
	ind5	738	4	0	1.08	4.07	14.23	80.62	
	se1	738	2	0.54	0	99.46			
	se5	738	2	0.41	0	99.59			
	sk1	738	4	0	0.14	0.68	10.3	88.89	
	sk5	738	4	0	0.41	1.63	8.94	89.02	
	comp1	804	5	0	0	4.73	95.27	0	0
	comp3	804	5	0	0	6.22	93.78	0	0
	gp1	804	2	0	32.46	67.54			
	gp3	804	2	0	27.61	72.39			
	ind1	804	4	0	2.36	4.35	15.17	78.11	
	ind3	804	4	0	1.62	3.98	14.8	79.6	
	se1	804	2	0	0.12	99.88			
	se3	804	2	0.12	0.25	99.63			
	sk1	804	4	0	0.12	2.11	9.83	87.94	
	comp1	738	5	0	0	5.96	94.04	0	0
comp5	738	5	0	0	4.88	95.12	0	0	
gp1	738	2	0	32.93	67.07				
gp5	738	2	0	32.38	67.62				
ind1	738	4	0	2.71	3.52	16.67	77.1		
ind5	738	4	0	1.08	4.07	14.23	80.62		
4	se1	738	2	0.54	0	99.46			
	se5	738	2	0.41	0	99.59			
	sk1	738	4	0	0.14	0.68	10.3	88.89	
	sk5	738	4	0	0.41	1.63	8.94	89.02	
	comp1	804	5	0	0	4.73	95.27	0	0
	comp3	804	5	0	0	6.22	93.78	0	0
	gp1	804	2	0	32.46	67.54			
	gp3	804	2	0	27.61	72.39			
	ind1	804	4	0	2.36	4.35	15.17	78.11	

continued

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
4	sk3	804	4	0	0	1.37	10.7	87.94	
	comp2	731	5	0	0	6.02	93.98	0	0
	comp3	731	5	0	0	5.2	94.8	0	0
	gp2	731	2	0	32.15	67.85			
	gp3	731	2	0	30.23	69.77			
	ind2	731	4	0	1.09	3.83	15.18	79.89	
	ind3	731	4	0	0.82	3.01	15.6	80.57	
	se2	731	2	0.68	0.27	99.04			
	se3	731	2	0.68	0.27	99.04			
	sk2	731	4	0	0.41	1.09	7.25	91.24	
sk3	731	4	0	0.14	0.96	10.4	88.51		
5	comp2	700	5	0	0	9	91	0	0
	comp5	700	5	0	0	8	92	0	0
	gp2	700	2	0	35.43	64.57			
	gp5	700	2	0	39.86	60.14			
	ind2	700	4	0	1	4.29	17	77.71	
	ind5	700	4	0	2	4.14	16.86	77	
	se2	700	2	0.71	0.43	98.86			
	se5	700	2	0.71	0.71	98.57			
	sk2	700	4	0	0	2.29	9.71	88	
	sk5	700	4	0	0.43	1	8.71	89.86	
6	comp1	650	5	0	0	8.77	91.23	0	0
	comp4	650	5	0	0	5.54	94.46	0	0
	gp1	650	2	0	31.69	68.31			
	gp4	650	2	0	30.46	69.54			
	ind1	650	4	0	1.85	4	17.08	77.08	
	ind4	650	4	0	0.46	3.69	12.31	83.54	
	se1	650	2	0.31	0.62	99.08			
	se4	650	2	0.31	0.77	98.92			
	sk1	650	4	0	0	1.69	9.69	88.62	
	sk4	650	4	0	0	2	9.38	88.62	
7	comp2	634	5	0	0	8.04	91.96	0	0
	comp4	634	5	0	0	4.89	95.11	0	0
	gp2	634	2	0	38.64	61.36			
	gp4	634	2	0	30.13	69.87			
	ind2	634	4	0	2.68	5.99	13.56	77.76	
	ind4	634	4	0	0.95	4.26	11.2	83.6	
	se2	634	2	0.63	0.63	98.74			
	se4	634	2	0.47	0.63	98.9			
	sk2	634	4	0	0.16	0.95	10.25	88.64	
	sk4	634	4	0	0.16	1.74	11.04	87.07	
8	comp1	188	5	0	0	1.06	98.94	0	0
	comp2	536	5	0	0	4.29	95.71	0	0
	comp3	433	5	0	0	6.47	93.53	0	0
	comp4	505	5	0	0	6.14	93.86	0	0
	comp5	327	5	0	0	4.59	95.41	0	0
	gp1	188	2	0	37.77	62.23			
	gp2	536	2	0	28.36	71.64			
	gp3	433	2	0	28.87	71.13			
	gp4	505	2	0	30.3	69.7			
	gp5	327	2	0	36.7	63.3			
ind1	188	4	4.26	0.53	7.45	11.17	76.6		
HS	comp1	188	5	0	0	1.06	98.94	0	0
	comp2	536	5	0	0	4.29	95.71	0	0
	comp3	433	5	0	0	6.47	93.53	0	0
	comp4	505	5	0	0	6.14	93.86	0	0
	comp5	327	5	0	0	4.59	95.41	0	0
	gp1	188	2	0	37.77	62.23			
	gp2	536	2	0	28.36	71.64			
	gp3	433	2	0	28.87	71.13			
	gp4	505	2	0	30.3	69.7			
	gp5	327	2	0	36.7	63.3			
ind1	188	4	4.26	0.53	7.45	11.17	76.6		

continued

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point						
				0	1	2	3	4	5	
HS	ind2	536	4	8.02	0.37	2.8	9.51	79.29		
	ind3	433	4	3.23	1.62	3.7	12.93	78.52		
	ind4	505	4	5.15	1.19	2.57	13.47	77.62		
	ind5	327	4	6.73	1.22	4.28	12.84	74.92		
	se1	188	2	0.53	1.06	98.4				
	se2	536	2	0.56	0.19	99.25				
	se3	433	2	0.69	0	99.31				
	se4	505	2	0.79	0	99.21				
	se5	327	2	0.61	0.61	98.78				
	sk1	188	4	4.26	0	3.72	8.51	83.51		
	sk2	536	4	8.02	0	1.87	8.96	81.16		
	sk3	433	4	3.23	0.46	3	9.01	84.3		
	sk4	505	4	5.15	0.59	1.19	9.5	83.56		
	sk5	327	4	6.73	0	1.22	9.17	82.87		

Table J-8. Item-Level Score Distributions—Alt/STE

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
5	comp1	745	5	0	0	7.25	92.75	0	0
	comp2	742	5	0	0	6.74	93.26	0	0
	comp3	730	5	0	0	6.58	93.42	0	0
	comp4	48	5	0	0	22.92	77.08	0	0
	gp1	745	2	0	0	100			
	gp2	742	2	0	0	100			
	gp3	730	2	0	0	100			
	gp4	48	2	0	0	100			
	ind1	745	4	1.88	3.36	10.6	21.88	62.28	
	ind2	742	4	2.16	3.77	8.36	23.58	62.13	
	ind3	730	4	2.33	3.7	8.9	23.97	61.1	
	ind4	48	4	4.17	2.08	18.75	16.67	58.33	
	se1	745	2	0.94	0.27	98.79			
	se2	742	2	0.81	0.27	98.92			
	se3	730	2	1.1	0	98.9			
	se4	48	2	6.25	0	93.75			
	sk1	745	4	1.88	0.13	1.88	9.13	86.98	
	sk2	742	4	2.16	0.13	1.35	8.09	88.27	
	sk3	730	4	2.33	0	1.92	9.59	86.16	
	sk4	48	4	4.17	0	0	0	95.83	
8	comp1	651	5	0	0	7.53	92.47	0	0
	comp2	671	5	0	0	6.41	93.59	0	0
	comp3	638	5	0	0	5.33	94.67	0	0
	comp4	122	5	0	0	16.39	83.61	0	0
	gp1	651	2	0	0	100			
	gp2	671	2	0	0	100			
	gp3	638	2	0	0	100			
	gp4	122	2	0	0	100			
	ind1	651	4	2	2.61	9.52	27.8	58.06	

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
8	ind2	671	4	2.09	5.07	8.94	26.97	56.93	
	ind3	638	4	2.19	3.92	10.19	24.14	59.56	
	ind4	122	4	4.1	0	10.66	24.59	60.66	
	se1	651	2	0.77	0.77	98.46			
	se2	671	2	1.04	0.3	98.66			
	se3	638	2	0.63	1.1	98.28			
	se4	122	2	0	0.82	99.18			
	sk1	651	4	2	0.15	1.69	10.29	85.87	
	sk2	671	4	2.09	0.3	1.19	9.09	87.33	
	sk3	638	4	2.19	0.16	2.19	7.05	88.4	
	sk4	122	4	4.1	0.82	0.82	12.3	81.97	

Table J-9. Item-Level Score Distributions—Alt/Biology

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
HS	comp1	411	5	0	0	4.62	95.38	0	0
	comp2	411	5	0	0	5.11	94.89	0	0
	comp3	411	5	0	0	6.81	93.19	0	0
	gp1	411	2	0	0	100			
	gp2	411	2	0	0	100			
	gp3	411	2	0	0	100			
	ind1	411	4	1.22	3.89	8.03	23.36	63.5	
	ind2	411	4	2.19	3.65	8.27	22.63	63.26	
	ind3	411	4	2.19	4.62	8.52	20.19	64.48	
	se1	411	2	0.49	0.24	99.27			
	se2	411	2	0.97	0.49	98.54			
	se3	411	2	0.73	0.24	99.03			
	sk1	411	4	1.22	0	2.68	8.03	88.08	
	sk2	411	4	2.19	0	1.46	9.98	86.37	
	sk3	411	4	2.19	0.24	0.73	8.03	88.81	

Table J-10. Item-Level Score Distributions—Alt/Chemistry

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
HS	comp1	112	5	0	0	1.79	98.21	0	0
	comp2	112	5	0	0	1.79	98.21	0	0
	comp3	112	5	0	0	1.79	98.21	0	0
	gp1	112	2	0	9.82	90.18			
	gp2	112	2	0	9.82	90.18			
	gp3	112	2	0	11.61	88.39			
	ind1	112	4	2.68	0	0	1.79	95.54	
	ind2	112	4	1.79	0	0	1.79	96.43	
	ind3	112	4	2.68	0	0.89	3.57	92.86	
	se1	112	2	0	1.79	98.21			
	se2	112	2	0	0	100			
	se3	112	2	0	0	100			
	sk1	112	4	2.68	0	1.79	3.57	91.96	
	sk2	112	4	1.79	0	0.89	8.04	89.29	
	sk3	112	4	2.68	0.89	0	8.04	88.39	

Table J-11. Item-Level Score Distributions—Alt/Introductory Physics

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
HS	comp1	74	5	0	0	8.11	91.89	0	0
	comp2	74	5	0	0	6.76	93.24	0	0
	comp3	74	5	0	0	6.76	93.24	0	0
	gp1	74	2	0	0	100			
	gp2	74	2	0	0	100			
	gp3	74	2	0	0	100			
	ind1	74	4	1.35	5.41	12.16	31.08	50	
	ind2	74	4	2.7	2.7	9.46	25.68	59.46	
	ind3	74	4	1.35	4.05	8.11	18.92	67.57	
	se1	74	2	0	0	100			
	se2	74	2	0	0	100			
	se3	74	2	0	0	100			
	sk1	74	4	1.35	0	1.35	6.76	90.54	
	sk2	74	4	2.7	0	4.05	6.76	86.49	
	sk3	74	4	1.35	0	4.05	5.41	89.19	

Table J-12. Item-Level Score Distributions—Alt/ Technology/Engineering

Grade	Item Number	N	Total Possible Points	Percent of Students at Score Point					
				0	1	2	3	4	5
HS	comp1	70	5	0	0	5.71	94.29	0	0
	comp2	70	5	0	0	4.29	95.71	0	0
	comp3	70	5	0	0	4.29	95.71	0	0
	gp1	70	2	0	17.14	82.86			
	gp2	70	2	0	20	80			
	gp3	70	2	0	15.71	84.29			
	ind1	70	4	2.86	2.86	1.43	12.86	80	
	ind2	70	4	1.43	0	2.86	12.86	82.86	
	ind3	70	4	1.43	0	8.57	10	80	
	se1	70	2	1.43	0	98.57			
	se2	70	2	1.43	0	98.57			
	se3	70	2	1.43	0	98.57			
	sk1	70	4	2.86	0	0	8.57	88.57	
	sk2	70	4	1.43	0	2.86	10	85.71	
	sk3	70	4	1.43	1.43	2.86	12.86	81.43	