

**APPENDIX F**  
**INTERRATER CONSISTENCY**

**Table F-1. Item-Level Interrater Consistency Statistics—High School Biology**

Item Number	Number of Score Categories	Number of Responses Scored Twice	Percent		Correlation	Percent of Third Scores
			Exact	Adjacent		
SC249014	5	35,298	63.48	32.45	0.78	4.07
SC299885	5	35,733	68.45	26.48	0.85	5.06
SC313503	5	35,286	71.65	25.54	0.90	2.80
SC316265	5	35,004	74.57	23.59	0.90	1.83
SC316277	5	34,873	69.17	28.79	0.86	2.03

**Table F-2. Item-Level Interrater Consistency Statistics—High School Chemistry**

Item Number	Number of Score Categories	Number of Responses Scored Twice	Percent		Correlation	Percent of Third Scores
			Exact	Adjacent		
SC261486	5	16	81.25	18.75	0.96	0.00
SC288234	5	16	81.25	18.75	0.86	0.00
SC288237	5	15	93.33	0.00	0.90	6.67
SC300145	5	16	81.25	18.75	0.94	0.00
SC309496	5	16	100.00	0.00	1.00	0.00

**Table F-3. Item-Level Interrater Consistency Statistics—High School Introductory Physics**

Item Number	Number of Score Categories	Number of Responses Scored Twice	Percent		Correlation	Percent of Third Scores
			Exact	Adjacent		
SC208408	5	11,137	64.43	31.42	0.86	4.14
SC208480	5	11,306	64.20	32.54	0.82	3.25
SC247003	5	11,270	65.07	30.91	0.85	4.03
SC261144	5	11,188	68.97	28.28	0.86	2.75
SC280932	5	11,166	67.24	29.61	0.87	3.15

**Table F-4. Item-Level Interrater Consistency Statistics—High School Technology/Engineering**

Item Number	Number of Score Categories	Number of Responses Scored Twice	Percent		Correlation	Percent of Third Scores
			Exact	Adjacent		
SC279914	5	367	56.40	40.33	0.79	3.27
SC299306	5	335	81.79	17.91	0.89	0.30
SC300263	5	355	59.72	34.93	0.72	5.35
SC305095	5	351	78.06	18.80	0.81	3.13
SC306842	5	344	86.34	12.50	0.92	1.16