

# **Appendix P—INTERRATER AGREEMENT**

**Table P-1. 2010 MEPA: Summary of Interrater Consistency Statistics Collapsed Across Items by Grade Span**

<i>Grade Span</i>	<i>Number of Score Categories</i>	<i>Number of Included Scores</i>	<i>Percent Exact</i>	<i>Percent Adjacent</i>	<i>Correlation</i>	<i>Percent of Third Scores</i>
K-2	2	12,920	93.53	6.38	0.9	0.09
	3	14,999	89.43	10.25	0.91	0.33
	4	1,847	66.81	32.49	0.72	0.7
3-4	2	3,102	96.71	3.29	0.91	0
	3	24,432	79.79	19.75	0.78	0.46
	5	17,414	73.27	25.83	0.82	0.88
5-6	2	1,968	96.44	3.56	0.86	0
	3	17,044	80.63	19.07	0.8	0.29
	5	13,444	71.01	27.94	0.79	1.04
7-8	2	1,620	95.06	4.94	0.83	0
	3	13,230	78.9	20.77	0.8	0.32
	5	11,660	68.49	30.19	0.8	0.96
9-12	2	2,780	94.75	5.25	0.78	0
	3	20,842	79.67	19.97	0.78	0.35
	5	14,154	66.07	32.3	0.84	1.61

**Table P-2. 2010 MEPA: Item Level Interrater Consistency Statistics by Grade Span**

<i>Grade Span</i>	<i>Item</i>	<i>Number of Score Categories</i>	<i>Number of Responses Scored Twice</i>	<i>Percent Exact</i>	<i>Percent Adjacent</i>	<i>Correlation</i>	<i>Percent of Third Scores</i>
K-2	136860W	3	953	78.28	21.72	0.72	0
	136911W	3	3,743	89.77	9.91	0.91	0.32
	136914W	3	4,322	90.61	8.88	0.93	0.51
	136943W	3	912	88.16	11.4	0.87	0.44
	136956W	4	876	67.58	31.74	0.73	0.68
	136972W	4	971	66.12	33.16	0.7	0.72
	136980W	2	1,301	96	4	0.9	0
	136990W	2	2,199	94.09	5.91	0.85	0
	136993W	2	2,148	91.71	8.01	0.9	0.28
	136994W	2	2,172	92.54	7.18	0.92	0.28
	137002W	2	2,199	94.09	5.91	0.85	0
	137004W	2	1,607	89.92	10.08	0.88	0
	137550W	2	1,294	98.3	1.7	0.96	0
	138253W	3	884	78.62	21.15	0.74	0.23
	166283W	3	2,013	93.49	6.36	0.93	0.15
	166285W	3	2,172	92.54	7.18	0.92	0.28
	3-4	135799R	3	708	98.31	1.41	0.97
135813R		3	728	87.91	10.99	0.84	1.1
135901W		3	814	77.4	22.36	0.78	0.25
135910R		5	1,612	67.87	30.02	0.74	1.99
135916W		3	768	78.13	21.88	0.79	0
135948R		3	1,598	78.97	20.9	0.7	0.13
135951R		3	4,544	80.37	19.54	0.67	0.09
135958W		3	1,644	76.28	21.65	0.67	2.07
135960W		3	1,594	81.93	18.07	0.69	0
135997W		2	736	97.55	2.45	0.87	0
136010R		3	4,480	77.14	22.68	0.72	0.18

continued

<i>Grade Span</i>	<i>Item</i>	<i>Number of Score Categories</i>	<i>Number of Responses Scored Twice</i>	<i>Percent Exact</i>	<i>Percent Adjacent</i>	<i>Correlation</i>	<i>Percent of Third Scores</i>	
3-4	136073W	2	776	95.1	4.9	0.84	0	
	136082W	2	782	97.7	2.3	0.94	0	
	136088W	2	808	96.53	3.47	0.92	0	
	136094W	5	3,160	73.1	26.46	0.81	0.44	
	136101W	5	9,404	74.22	25.01	0.84	0.77	
	136107W	5	3,238	73.38	25.51	0.81	1.11	
	136115W	3	738	75.34	21.68	0.77	2.98	
	136121W	3	4,588	74.98	24.5	0.74	0.52	
	136127W	3	764	87.17	12.83	0.91	0	
	136129W	3	742	84.91	14.29	0.87	0.81	
	137416R	3	722	97.78	2.22	0.98	0	
5-6	111094R	3	3,128	80.31	19.57	0.69	0.13	
	111234R	3	3,148	78.65	21.22	0.71	0.13	
	136058R	3	468	99.15	0.85	0.99	0	
	136068R	3	452	92.48	7.52	0.93	0	
	136081R	3	458	79.91	19.65	0.8	0.44	
	136144W	3	1,216	77.14	21.88	0.57	0.82	
	136147W	3	1,226	64.76	33.77	0.37	1.47	
	136158W	3	472	77.12	22.88	0.81	0	
	136160W	3	540	79.26	20.37	0.77	0.37	
	136164W	3	486	81.48	18.11	0.82	0.41	
	136167R	3	1,192	70.3	29.7	0.65	0	
	136181W	3	3,316	87.09	12.79	0.78	0.12	
	136189W	2	460	96.96	3.04	0.86	0	
	136215W	2	516	95.74	4.26	0.74	0	
	136228W	2	512	97.66	2.34	0.92	0	
	136236W	2	480	95.42	4.58	0.85	0	
	136245W	5	7,276	71.74	27.38	0.78	0.88	
	136272W	5	2,452	72.43	26.67	0.79	0.82	
	136298W	5	2,508	68.1	30.14	0.76	1.75	
	136300W	3	480	93.75	6.25	0.96	0	
136315W	3	462	88.74	10.39	0.9	0.87		
	136412R	5	1,208	69.7	29.3	0.85	0.99	
7-8	111181W	3	412	75.24	24.76	0.75	0	
	111214W	3	400	95	5	0.96	0	
	111537R	3	2,384	76.85	22.32	0.75	0.84	
	136233W	3	430	74.42	25.58	0.76	0	
	136250W	3	404	84.65	14.85	0.83	0.5	
	136254W	3	2,504	77.96	22.04	0.73	0	
	136265W	3	942	80.25	19.53	0.69	0	
	136288W	2	426	98.59	1.41	0.91	0	
	136296W	2	396	95.96	4.04	0.9	0	
	136304W	2	420	91.9	8.1	0.71	0	
	136331W	5	6,368	71.23	27.51	0.8	0.75	
	136369W	5	2,214	63.6	35.32	0.78	0.72	
	136389W	5	2,180	64.13	34.13	0.77	1.74	
	136390R	3	388	96.39	3.09	0.96	0.52	
	136397W	3	420	88.1	11.43	0.9	0.48	
		136421R	3	396	75.25	24.24	0.69	0.51

continued

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7-8	136452R	3	368	80.98	17.93	0.81	1.09
	136522R	5	898	71.71	26.95	0.8	1.11
	136631R	3	2,360	80.68	19.15	0.72	0.17
	136757R	3	890	67.87	31.69	0.54	0.45
	137633W	2	378	93.65	6.35	0.81	0
	137778W	3	932	74.89	24.89	0.6	0.21
9-12	111308W	3	766	79.37	20.63	0.78	0
	111311W	3	1,302	73.12	26.57	0.6	0.31
	111545R	3	692	88.15	11.56	0.87	0.29
	111653R	3	3,808	78.89	21.11	0.76	0
	136565R	5	1,218	61.41	36.12	0.79	2.3
	136647W	3	740	78.11	21.89	0.75	0
	136682R	3	3,612	80.18	19.6	0.64	0.11
	136764R	3	1,262	79.4	20.29	0.81	0.32
	136807R	3	722	97.23	2.49	0.97	0.28
	136823R	3	692	73.99	25.43	0.6	0.58
	137292W	3	3,880	80.31	19.59	0.65	0.1
	137301W	3	1,256	73.25	23.57	0.7	3.18
	137306W	3	720	73.33	26.11	0.75	0.56
	137312W	3	686	76.97	22.45	0.79	0.58
	137316W	2	652	95.71	4.29	0.76	0
	137320W	2	696	95.11	4.89	0.8	0
	137323W	2	742	97.04	2.96	0.83	0
	137331W	2	690	91.01	8.99	0.72	0
137336W	5	7,940	65.24	32.9	0.84	1.86	
137364W	5	2,504	68.77	30.03	0.84	1.2	
137368W	5	2,492	68.3	30.82	0.8	0.88	
137657W	3	704	92.05	7.95	0.95	0	