

APPENDIX P—INTERRATER AGREEMENT

Table P-1. 2011-12 MEPA: Summary of Interrater Consistency Statistics Collapsed Across Items by Grade Span—Spring 2012

Grade Span	Number of		Percent		Correlation	Percent of Third Scores
	Score Categories	Included Scores	Exact	Adjacent		
K-2	2	4,718	97.41	2.59	0.92	0.00
	3	13,322	85.60	14.21	0.89	0.19
	4	1,893	77.28	22.45	0.78	0.26
3-4	3	29,272	77.02	21.65	0.73	1.25
	5	10,870	65.54	32.70	0.72	1.69
5-6	3	21,678	81.65	17.75	0.83	0.55
	5	8,562	66.18	32.14	0.74	1.68
7-8	3	15,776	79.61	19.89	0.82	0.47
	5	6,082	63.53	35.12	0.73	1.32
9-12	3	25,902	72.70	25.70	0.73	1.61
	5	9,358	56.51	39.26	0.72	4.12

Table P-2. 2011-12 MEPA: Item Level Interrater Consistency Statistics by Grade Span—Spring 2012

Grade Span	Item	Number of		Percent		Correlation	Percent of Third Scores	
		Score Categories	Responses Scored Twice	Exact	Adjacent			
K-2	112913W	2	1572	97.14	2.86	0.92	0.00	
	136978W	4	960	77.50	22.08	0.80	0.42	
	161095W	4	933	77.06	22.83	0.75	0.11	
	185359W	3	1520	85.99	13.82	0.89	0.20	
	185398W	3	2479	90.20	9.72	0.93	0.08	
	185495W	3	2464	83.73	15.99	0.88	0.28	
	186253W	3	2464	83.73	15.99	0.88	0.28	
	186258W	3	2479	90.20	9.72	0.93	0.08	
	186364W	3	957	76.18	23.51	0.74	0.31	
	186374W	3	959	80.29	19.60	0.74	0.10	
	200984W	2	1572	98.60	1.40	0.94	0.00	
	200989W	2	1574	96.51	3.49	0.89	0.00	
	3-4	136114W	3	798	71.43	27.07	0.72	1.50
		164385W	3	1868	81.26	18.09	0.60	0.43
186406R		3	838	84.25	15.51	0.82	0.24	
186443R		3	804	89.55	9.45	0.87	1.00	
186612W		3	792	88.64	10.61	0.82	0.51	
186785W		5	1904	71.85	27.21	0.69	0.84	
186790W		5	5204	63.64	34.59	0.67	1.69	
186804W		3	5300	78.34	21.66	0.64	0.00	
186817W		3	1880	74.79	24.15	0.54	0.96	
186959W		5	1876	65.88	31.66	0.71	2.35	
186980W		3	772	76.68	22.80	0.65	0.52	
186987W		3	778	75.58	23.91	0.67	0.51	
186992W		3	786	70.74	28.50	0.63	0.51	
187000W		3	776	73.71	26.03	0.74	0.26	
191296R		3	5196	77.52	21.48	0.76	0.92	
191533R		3	5236	67.07	28.95	0.64	3.82	
195331R		3	814	77.40	22.36	0.77	0.25	

continued

Grade Span	Item	Number of		Percent		Correlation	Percent of Third Scores
		Score Categories	Responses Scored Twice	Exact	Adjacent		
3-4	197214R	5	1886	64.05	34.04	0.78	1.91
	197757W	3	750	86.13	10.67	0.81	3.20
	200156R	3	1884	87.37	11.15	0.85	1.38
5-6	136131W	3	494	70.45	28.74	0.75	0.81
	162885R	5	1560	61.41	36.41	0.72	2.18
	188461R	3	538	84.39	15.61	0.87	0.00
	188482R	3	562	94.31	5.69	0.97	0.00
	188665W	3	532	76.32	22.93	0.71	0.75
	188725W	3	476	72.69	27.31	0.75	0.00
	188842W	5	1510	69.01	30.20	0.71	0.79
	188849W	3	506	68.77	31.23	0.67	0.00
	188852W	3	526	71.48	26.62	0.66	1.90
	188861W	3	540	74.81	25.19	0.71	0.00
	188875W	3	528	73.48	26.14	0.68	0.38
	189319W	3	1520	87.89	11.71	0.64	0.39
	189323W	3	1512	88.49	11.11	0.68	0.40
	189329W	3	3980	87.64	11.86	0.73	0.40
	189336W	5	3984	65.86	32.13	0.72	2.01
	189352W	5	1508	69.10	29.71	0.73	1.19
	189492R	3	3976	69.32	29.28	0.68	1.31
	189749R	3	1516	79.02	19.79	0.75	1.06
	189828R	3	3924	89.40	10.60	0.89	0.00
	200017R	3	548	86.86	12.41	0.89	0.73
7-8	194103R	3	426	80.28	18.78	0.78	0.94
	194114R	3	420	81.90	17.62	0.79	0.48
	194163W	3	414	85.02	14.49	0.67	0.00
	194196W	3	424	84.91	14.15	0.84	0.94
	194204W	3	396	70.20	29.29	0.66	0.51
	194214W	3	408	73.04	26.47	0.73	0.49
	194219W	3	370	69.19	30.81	0.68	0.00
	194225W	3	386	70.47	27.98	0.74	1.55
	194247W	5	2904	65.29	33.88	0.72	0.83
	194278W	3	2960	88.51	11.35	0.76	0.14
	194360W	3	1064	81.20	18.61	0.65	0.19
	194379W	3	1070	73.08	26.73	0.47	0.00
	194423W	5	1062	67.98	31.07	0.74	0.94
	194890R	3	2836	80.25	19.46	0.83	0.28
	196919R	3	1060	66.79	32.08	0.60	1.13
	196943R	5	1034	51.64	43.91	0.73	4.26
	197048R	3	390	88.21	10.77	0.90	1.03
	197187W	3	364	63.74	35.16	0.64	1.10
	197202W	5	1082	65.80	34.01	0.67	0.18
	199962R	3	2788	80.06	19.23	0.83	0.72
9-12	111308W	3	752	80.05	19.95	0.74	0.00
	137306W	3	734	67.57	32.15	0.65	0.27
	137312W	3	742	68.19	29.65	0.63	2.16
	185170R	3	750	69.87	27.47	0.70	2.67
	185172R	3	766	71.28	26.89	0.70	1.83

continued

<i>Grade Span</i>	<i>Item</i>	<i>Number of</i>		<i>Percent</i>		<i>Correlation</i>	<i>Percent of Third Scores</i>
		<i>Score Categories</i>	<i>Responses Scored Twice</i>	<i>Exact</i>	<i>Adjacent</i>		
	185175R	3	754	71.62	24.40	0.74	3.98
	185499W	3	694	66.86	32.28	0.56	0.86
	185509W	3	708	65.82	32.49	0.54	1.69
	185575W	5	4544	54.31	40.67	0.72	5.02
	185606W	5	1666	63.99	34.33	0.70	1.68
	185658W	3	4560	82.28	15.53	0.63	2.19
	185802W	3	1664	72.12	25.96	0.52	1.92
9-12	185852W	3	1612	69.98	27.67	0.68	2.36
	185893W	5	1612	61.66	36.35	0.74	1.61
	190341R	3	4660	76.82	22.66	0.84	0.52
	190425R	3	1586	68.60	30.64	0.69	0.76
	190615R	5	1536	49.48	43.49	0.63	6.77
	190740R	3	4500	64.00	33.87	0.58	2.13
	199851W	3	718	73.82	25.91	0.69	0.28
	199922W	3	702	75.21	23.08	0.76	1.71

Table P-3. 2011-12 MEPA: Summary of Interrater Consistency Statistics Collapsed Across Items by Grade Span—Spring & Fall 2011

Grade Span	Number of		Percent		Correlation	Percent of Third Scores
	Score Categories	Included Scores	Exact	Adjacent		
K-2	2	16,117	95.19	4.78	0.91	0.03
	3	17,422	86.87	12.95	0.90	0.17
	4	1,951	66.43	33.16	0.70	0.41
3-4	2	3,252	96.06	3.94	0.89	0.00
	3	27,158	84.91	14.77	0.83	0.29
	5	87,368	68.01	30.78	0.73	1.21
5-6	2	1,952	97.75	2.25	0.85	0.00
	3	20,106	75.70	23.46	0.73	0.82
	5	67,338	65.97	32.54	0.75	1.47
7-8	2	1,436	92.62	7.38	0.78	0.00
	3	14,412	76.33	23.06	0.74	0.56
	5	47,544	66.69	31.60	0.75	1.68
9-12	2	2,610	91.26	8.74	0.78	0.00
	3	22,830	68.37	30.33	0.67	1.21
	5	53,996	61.97	36.15	0.78	1.83

Table P-4. 2011-12 MEPA: Item Level Interrater Consistency Statistics by Grade Span—Spring & Fall 2011

Grade Span	Item	Number of		Percent		Correlation	Percent of Third Scores
		Score Categories	Responses Scored Twice	Exact	Adjacent		
K-2	136854W	3	993	74.32	25.38	0.70	0.30
	136869W	3	2,416	81.13	18.67	0.86	0.17
	136947W	4	971	69.31	30.48	0.72	0.21
	160261W	3	2,426	89.74	10.10	0.92	0.16
	160371W	2	1,482	93.72	6.28	0.86	0.00
	160374W	3	2,421	90.91	8.96	0.90	0.12
	160469W	2	1,480	96.42	3.58	0.90	0.00
	160472W	3	1,890	87.35	12.38	0.90	0.26
	160508W	2	1,479	97.23	2.77	0.94	0.00
	160550W	2	2,440	96.68	3.32	0.92	0.00
	160566W	3	2,434	93.26	6.66	0.92	0.08
	160716W	3	2,416	81.13	18.67	0.86	0.17
	160849W	2	2,434	93.26	6.66	0.92	0.08
	160959W	4	980	63.57	35.82	0.68	0.61
	161211W	2	2,440	96.68	3.32	0.92	0.00
	161323W	2	2,421	90.91	8.96	0.90	0.12
	161397W	2	1,941	97.84	2.16	0.93	0.00
161410W	3	2,426	89.74	10.10	0.92	0.16	
3-4	136103W	5	17,476	72.25	27.31	0.72	0.45
	136123W	3	1,766	72.93	26.16	0.58	0.79
	160141R	3	902	91.57	7.10	0.89	1.33
	160273W	5	17,492	67.22	31.59	0.74	1.18
	160305R	3	1,730	76.65	22.89	0.59	0.35
	160366R	3	864	90.74	9.03	0.91	0.23

continued

Grade Span	Item	Number of		Percent		Correlation	Percent of Third Scores
		Score Categories	Responses Scored Twice	Exact	Adjacent		
3-4	160573R	3	874	96.34	3.43	0.95	0.23
	160595R	3	5,016	90.19	9.81	0.83	0.00
	160641W	3	1,772	83.75	15.91	0.68	0.34
	160646W	5	50,612	66.99	31.58	0.72	1.42
	160723R	5	1,788	63.20	33.89	0.73	2.91
	164760R	3	4,972	87.61	12.39	0.83	0.00
	203638W	2	840	98.33	1.67	0.93	0.00
	203642W	2	808	98.02	1.98	0.94	0.00
	203644W	2	772	94.56	5.44	0.89	0.00
	203646W	2	832	93.27	6.73	0.69	0.00
	203648W	3	826	74.58	25.18	0.75	0.24
	203650W	3	840	73.33	26.19	0.69	0.48
	203652W	3	812	82.02	17.98	0.82	0.00
	203654W	3	838	75.42	22.20	0.76	2.39
	203655W	3	830	67.95	30.60	0.71	1.45
	203670W	3	5,116	88.66	11.26	0.82	0.00
5-6	111005W	3	520	68.46	31.54	0.64	0.00
	111010W	3	1,462	82.90	16.42	0.61	0.55
	111086W	3	1,452	79.20	20.39	0.59	0.41
	111284R	3	1,494	69.08	29.32	0.65	1.61
	136077R	3	604	87.42	11.59	0.88	0.66
	136134W	3	480	69.17	29.17	0.71	1.67
	136151W	3	492	71.95	28.05	0.70	0.00
	136211W	2	476	95.38	4.62	0.66	0.00
	136222W	2	502	98.01	1.99	0.89	0.00
	136231W	2	496	99.19	0.81	0.95	0.00
	136270W	5	14,402	68.80	30.13	0.72	1.07
	136275W	5	14,436	70.27	29.00	0.73	0.73
	136317R	5	1,720	59.77	35.35	0.73	4.77
	162583R	3	540	94.81	4.44	0.92	0.37
	162708W	2	478	98.33	1.67	0.86	0.00
	162749W	3	3,852	82.76	17.03	0.68	0.21
	162844R	3	522	92.72	6.90	0.94	0.38
	162963W	3	516	76.36	23.26	0.69	0.39
	163061R	3	3,868	71.15	28.02	0.70	0.83
163065R	3	3,832	66.91	31.42	0.60	1.67	
163072W	3	472	76.69	22.46	0.80	0.85	
170390W	5	36,780	63.47	34.74	0.75	1.76	
7-8	111202W	5	10,048	71.06	28.13	0.71	0.80
	111507R	3	2,668	70.76	28.79	0.66	0.45
	136192W	3	398	77.39	21.61	0.75	1.01
	136224W	3	388	70.62	27.84	0.72	1.55
	136266W	2	376	99.47	0.53	0.95	0.00
	136274W	2	342	95.91	4.09	0.90	0.00
	136680R	5	1,010	55.45	39.60	0.60	4.75
	162418R	3	2,724	67.84	31.86	0.69	0.29
	162423W	2	352	80.11	19.89	0.56	0.00
	162426W	3	348	74.14	25.86	0.73	0.00

continued

Grade Span	Item	Number of		Percent		Correlation	Percent of Third Scores
		Score Categories	Responses Scored Twice	Exact	Adjacent		
7-8	162450W	3	2,788	88.52	11.05	0.78	0.43
	162524W	2	366	94.54	5.46	0.81	0.00
	162526W	3	346	72.25	27.17	0.73	0.58
	162630W	3	382	83.25	16.75	0.85	0.00
	162664W	3	1,010	76.63	22.38	0.60	0.99
	162669W	5	26,464	64.12	33.74	0.75	2.12
	162699R	3	426	66.20	31.92	0.67	1.41
	162783W	3	1,028	79.38	20.43	0.56	0.19
	162811R	3	428	64.49	35.05	0.64	0.47
	162839R	3	1,038	84.97	14.07	0.84	0.58
	162898W	5	10,022	70.25	28.64	0.77	1.12
	162958R	3	440	81.36	15.91	0.72	2.27
	9-12	111329W	3	716	74.86	24.86	0.57
111347W		3	654	78.29	21.41	0.83	0.31
111440W		3	682	68.62	31.09	0.57	0.29
136602R		5	1,564	57.80	36.19	0.76	4.99
137336W		5	14,572	61.75	36.70	0.76	1.55
162915W		3	680	71.47	27.94	0.61	0.29
162982W		5	1,472	65.08	33.15	0.73	1.63
163371R		3	776	64.43	34.54	0.59	1.03
163420R		3	1,448	78.87	20.99	0.79	0.14
163431W		2	714	93.00	7.00	0.76	0.00
163609R		3	4,368	64.29	34.16	0.55	1.56
163613W		2	662	94.56	5.44	0.86	0.00
163623W		3	1,504	75.66	23.67	0.66	0.66
163683W		2	564	93.62	6.38	0.83	0.00
163718W		3	4,356	69.24	30.58	0.58	0.09
163832W		2	670	84.18	15.82	0.67	0.00
163852W		3	680	64.41	34.12	0.49	1.47
163874W		3	1,400	64.29	34.71	0.57	1.00
163875W		5	36,388	62.12	36.04	0.77	1.81
168786R		3	4,032	65.08	31.25	0.62	3.27
168858R		3	756	74.07	25.66	0.65	0.26
168982R	3	778	61.70	35.99	0.54	2.31	