

APPENDIX F—SCALED SCORE DISTRIBUTIONS

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Table F-1. 2004–2008 MEPA: Scaled Score Distributions—Grade Span 3–4

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
300	0.3	0.3	0.1	0.1	0.1	0.1	0.3	0.3	0.0	0.0	0.3	0.3	0.0	0.0	0.2	0.2
302	1.2	1.5	0.6	0.7	0.3	0.5	1.3	1.5	0.4	0.4	1.4	1.7	0.2	0.2	0.9	1.2
304	6.1	7.6	3.6	4.3	3.4	3.8	8.4	9.9	3.7	4.1	8.3	10.0	2.8	3.1	8.2	9.4
306	2.7	10.3	2.1	6.4	1.8	5.6	4.1	14.0	1.8	5.9	3.3	13.2	1.6	4.6	3.7	13.0
308	1.1	11.4	0.3	6.7	0.3	5.9	0.5	14.5	0.6	6.5	0.4	13.7	0.1	4.7	0.6	13.7
310	0.7	12.1	0.3	7.0	0.3	6.2	0.5	15.1	0.3	6.8	0.7	14.4	0.3	5.0	0.6	14.2
312	0.8	12.9	0.4	7.4	0.4	6.6	0.7	15.7	0.3	7.1	0.5	14.9	0.3	5.4	0.6	14.8
314	0.6	13.5	0.5	7.9	0.6	7.1	0.8	16.6	0.4	7.5	1.0	15.8	0.7	6.0	0.8	15.6
316	0.7	14.2	0.8	8.7	0.3	7.5	1.5	18.1	0.4	7.9	0.7	16.5	0.4	6.4	1.4	17.0
318	0.8	15.0	0.5	9.2	0.3	7.8	0.8	18.9	0.4	8.3	0.6	17.2	0.4	6.8	0.8	17.8
320	1.6	16.6	0.5	9.7	0.3	8.1	0.9	19.8	0.7	9.0	0.8	17.9	0.3	7.1	0.9	18.7
322	0.9	17.5	0.6	10.3	0.4	8.4	0.8	20.6	0.4	9.4	1.2	19.1	0.3	7.5	0.7	19.4
324	1.0	18.5	0.9	11.2	1.0	9.4	1.5	22.2	0.5	9.9	1.3	20.5	0.7	8.2	1.3	20.7
326	0.9	19.4	0.1	11.3	0.5	9.9	0.3	22.4	0.4	10.3	0.6	21.1	0.5	8.7	0.5	21.2
328	2.1	21.5	1.3	12.6	0.5	10.3	1.6	24.0	1.1	11.4	1.0	22.1	0.5	9.2	1.6	22.8
330	1.0	22.5	0.6	13.2	0.5	10.8	1.1	25.1	0.6	12.0	1.0	23.1	0.5	9.7	1.0	23.9
332	1.1	23.6	0.8	14.0	0.4	11.3	1.6	26.7	0.7	12.6	1.1	24.2	0.5	10.3	1.8	25.6
334	1.5	25.1	0.8	14.8	1.1	12.3	1.4	28.0	0.6	13.3	1.7	25.9	1.0	11.3	0.8	26.5
336	1.3	26.4	0.8	15.6	0.7	13.1	1.1	29.2	0.6	13.8	1.5	27.4	0.8	12.1	1.4	27.9
338	1.6	28.0	0.8	16.4	0.9	13.9	1.5	30.7	0.6	14.5	1.3	28.7	0.7	12.8	1.6	29.5
340	2.8	30.8	1.7	18.1	0.7	14.7	2.4	33.1	1.7	16.2	1.3	29.9	0.7	13.5	2.6	32.1
342	2.2	33.0	1.2	19.3	0.8	15.4	1.6	34.7	0.9	17.1	1.6	31.5	1.0	14.5	1.2	33.2
344	2.0	35.0	1.2	20.5	0.8	16.3	2.5	37.2	0.9	18.0	1.5	33.0	0.9	15.4	2.6	35.8
346	2.1	37.1	1.1	21.6	1.6	17.8	1.9	39.2	1.0	19.0	3.0	36.0	1.7	17.1	1.9	37.7
348	2.1	39.2	1.1	22.7	1.7	19.5	2.5	41.7	1.7	20.7	2.8	38.9	1.7	18.8	2.3	39.9
350	2.1	41.3	1.5	24.2	1.3	20.8	2.1	43.8	0.5	21.2	2.3	41.2	1.2	20.0	2.0	42.0
352	2.9	44.2	1.6	25.8	1.4	22.2	2.1	45.9	1.5	22.7	2.8	43.9	1.2	21.2	1.9	43.8
354	2.4	46.6	1.7	27.5	1.3	23.4	2.2	48.1	2.2	24.9	2.2	46.1	1.4	22.6	2.3	46.2
356	2.2	48.8	1.8	29.3	1.6	25.1	2.1	50.2	1.6	26.4	2.2	48.3	1.6	24.3	1.8	47.9
358	2.8	51.6	1.8	31.1	1.8	26.9	2.1	52.3	1.8	28.2	2.7	51.0	1.8	26.1	2.2	50.1
360	2.9	54.5	1.6	32.7	2.8	29.7	2.5	54.9	1.6	29.9	4.3	55.3	3.1	29.1	2.4	52.5
362	2.8	57.3	2.7	35.4	2.3	32.0	3.9	58.8	2.2	32.1	3.1	58.4	2.2	31.3	3.8	56.3
364	2.6	59.9	2.3	37.7	1.4	33.5	2.1	61.0	2.0	34.0	1.8	60.2	1.5	32.8	3.1	59.4
366	2.7	62.6	2.4	40.1	2.4	35.9	2.9	63.8	2.7	36.8	3.4	63.6	2.9	35.7	3.0	62.4
368	4.1	66.7	1.2	41.3	2.6	38.5	1.4	65.3	2.1	38.9	2.7	66.3	2.8	38.4	1.8	64.2
370	3.0	69.7	2.7	44.0	2.9	41.3	2.6	67.9	1.6	40.5	3.3	69.6	2.6	41.0	3.6	67.8
372	1.7	71.4	2.8	46.8	3.1	44.4	2.9	70.8	2.8	43.2	2.9	72.4	3.4	44.4	2.7	70.5
374	3.1	74.5	2.9	49.7	3.5	47.9	2.6	73.4	2.9	46.1	3.0	75.4	2.8	47.2	3.0	73.5

(cont'd)

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
376	2.6	77.1	3.3	53.0	2.3	50.2	2.5	75.9	2.9	49.1	1.7	77.1	2.3	49.5	2.7	76.2
378	2.7	79.8	0.1	53.1	3.3	53.5	0.1	75.9	2.2	51.3	2.7	79.8	3.3	52.8	0.1	76.3
380	0.1	79.9	3.2	56.3	3.4	56.9	2.3	78.2	2.9	54.2	2.4	82.2	3.8	56.5	2.9	79.2
382	2.5	82.4	3.7	60.0	2.5	59.4	2.5	80.7	3.5	57.7	1.7	84.0	2.9	59.4	2.9	82.0
384	2.3	84.7	2.0	62.0	3.7	63.0	1.6	82.4	0.1	57.8	2.3	86.3	3.7	63.1	1.6	83.7
386	1.6	86.3	3.4	65.4	0.9	64.0	2.4	84.8	3.6	61.4	1.1	87.4	0.9	64.0	2.6	86.3
388	2.1	88.4	2.3	67.7	2.6	66.5	1.7	86.5	3.2	64.6	1.2	88.6	3.0	67.0	1.4	87.7
390	1.9	90.3	3.3	71.0	3.7	70.3	2.1	88.6	3.0	67.6	2.2	90.8	3.6	70.6	2.1	89.8
392	0.9	91.2	1.1	72.1	2.7	73.0	0.8	89.4	3.5	71.1	1.1	91.9	2.9	73.6	0.5	90.3
394	0.7	91.9	2.6	74.7	3.1	76.1	1.3	90.7	0.0	71.1	1.7	93.6	3.5	77.1	1.3	91.6
396	8.1	100.0	23.6	98.3	21.9	98.0	8.7	99.5	26.8	97.9	6.2	99.8	21.5	98.6	8.2	99.8
398	0.3	100.3	1.7	100.0	1.9	99.9	0.5	100.0	2.0	99.9	0.2	100.0	1.3	100.0	0.2	100.0
400	0.0	100.3	0.0	100.0	0.1	100.0	0.0	100.0	0.1	100.0	0.0	100.0	0.0	100.0	0.0	100.0

Percentages may not sum to 100% due to rounding.

Table F-2. 2004–2008 MEPA: Scaled Score Distributions—Grade Span 5–6

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
300	0.5	0.5	0.3	0.3	0.1	0.1	1.2	1.2	0.1	0.1	1.5	1.5	0.0	0.0	1.6	1.6
302	2.2	2.7	1.4	1.7	1.0	1.1	15.9	17.1		0.9	8.6	10.1	0.7	0.7	12.0	13.6
304	7.4	10.1	5.6	7.3	5.1	6.2	24.0	41.1	4.4	5.2	24.0	34.1	3.4	4.1	24.5	38.1
306	4.1	14.2	2.4	9.7	2.8	8.9	7.7	48.8	2.8	8.0	8.4	42.4	2.2	6.3	7.4	45.5
308	0.6	14.8	0.6	10.3	0.5	9.4	1.4	50.2	0.4	8.4	1.6	44.0	0.4	6.7	1.5	47.0
310	0.7	15.5	0.4	10.7	0.3	9.8	1.2	51.4	0.8	9.2	1.2	45.2	0.3	7.0	1.1	48.1
312	0.7	16.2	0.4	11.1	0.4	10.2	0.5	51.9	0.5	9.7	0.6	45.8	0.4	7.4	1.3	49.3
314	0.7	16.9	0.7	11.8	1.1	11.3	0.7	52.6	0.7	10.4	1.4	47.2	0.8	8.2	0.7	50.0
316	1.2	18.1	0.4	12.2	0.4	11.7	1.0	53.6	0.6	11.0	0.8	48.0	0.4	8.6	1.3	51.3
318	0.9	19.0	0.6	12.8	0.4	12.1	0.9	54.5	0.6	11.6	1.0	49.0	0.5	9.0	0.6	51.9
320	1.1	20.1	1.0	13.8	0.7	12.8	1.8	56.3	0.7	12.3	1.0	50.0	0.5	9.6	1.4	53.3
322	0.7	20.8	0.9	14.7	0.5	13.3	0.6	56.9	1.0	13.3	0.9	51.0	0.6	10.2	0.6	53.9
324	1.2	22.0	0.5	15.2	0.6	13.9	0.3	57.3	0.6	13.9	0.9	51.9	0.8	11.0	0.6	54.6
326	1.1	23.1	0.7	15.9	0.5	14.4	1.0	58.3	0.9	14.8	0.8	52.7	0.5	11.5	1.3	55.8
328	1.1	24.2	0.8	16.7	1.0	15.4	1.8	60.1	0.7	15.5	1.1	53.8	0.6	12.1	0.9	56.8
330	1.7	25.9	1.0	17.7	0.7	16.1	1.2	61.4	0.8	16.3	1.3	55.1	0.6	12.8	0.9	57.7
332	1.1	27.0	0.9	18.6	1.5	17.5	1.1	62.5	1.3	17.7	2.1	57.2	1.4	14.1	1.5	59.1
334	1.7	28.7	1.1	19.7	1.0	18.5	1.0	63.5	1.0	18.6	0.8	58.0	0.8	14.9	1.4	60.5
336	1.8	30.5	1.2	20.9	0.9	19.4	0.7	64.2	1.1	19.7	1.9	60.0	0.8	15.8	0.6	61.1
338	2.2	32.7	1.2	22.1	1.0	20.4	0.7	64.9	1.2	20.9	1.7	61.6	1.1	16.9	0.9	62.0
340	1.6	34.3	1.1	23.2	1.8	22.2	1.1	66.1	1.3	22.1	1.1	62.7	1.7	18.6	1.2	63.2
342	1.6	35.9	1.3	24.5	1.5	23.7	0.8	66.9	2.0	24.1	1.1	63.8	1.4	20.0	0.5	63.7
344	2.1	38.0	1.4	25.9	1.6	25.3	1.0	67.9	1.3	25.5	0.8	64.6	1.5	21.4	1.5	65.3
346	2.1	40.1	2.1	28.0	1.6	26.9	1.8	69.8	1.5	26.9	1.7	66.4	1.4	22.8	1.7	67.0
348	3.2	43.3	1.8	29.8	1.8	28.7	1.3	71.1	1.4	28.3	1.7	68.0	1.7	24.5	1.1	68.1
350	1.8	45.1	1.8	31.6	0.8	29.5	1.0	72.1	1.7	30.0	0.4	68.4	0.7	25.1	1.4	69.4
352	1.4	46.5	1.7	33.3	2.5	32.0	1.1	73.3	1.8	31.8	1.6	70.0	2.7	27.8	1.9	71.4
354	2.4	48.9	2.2	35.5	1.7	33.7	1.3	74.6	1.9	33.7	1.2	71.2	1.9	29.8	0.8	72.2
356	2.5	51.4	1.1	36.6	2.1	35.8	0.0	74.6	3.3	37.1	1.7	72.9	1.8	31.6	0.6	72.8
358	2.3	53.7	2.2	38.8	2.0	37.8	1.0	75.5	1.5	38.6	0.9	73.8	2.3	33.9	1.5	74.3
360	3.2	56.9	2.4	41.2	2.6	40.5	1.0	76.6	2.5	41.1	1.6	75.4	2.1	36.0	0.5	74.8
362	1.9	58.8	2.2	43.4	1.5	42.0	1.4	78.0	2.3	43.5	1.2	76.6	1.5	37.5	1.5	76.3
364	2.7	61.5	1.7	45.1	2.8	44.7	0.6	78.6	2.7	46.2	1.7	78.3	2.5	40.1	1.3	77.6
366	2.9	64.4	2.6	47.7	2.5	47.2	1.6	80.2	2.1	48.2	2.2	80.5	2.8	42.8	1.3	78.9
368	3.3	67.7	2.6	50.3	2.6	49.9	1.2	81.4	2.6	50.8	2.0	82.6	2.7	45.5	1.2	80.1
370	2.2	69.9	2.1	52.4	2.2	52.0	0.5	81.9	2.9	53.7	0.4	82.9	2.4	47.9	1.5	81.5
372	1.1	71.0	3.1	55.5	3.1	55.1	1.8	83.7	2.2	56.0	1.4	84.3	2.8	50.8	1.4	82.9
374	3.1	74.1	3.2	58.7	3.1	58.2	1.3	85.1	3.2	59.2	1.3	85.6	3.1	53.9	2.1	85.0

(cont'd)

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
376	2.2	76.3	2.4	61.1	2.6	60.8	0.5	85.6	3.1	62.3	0.6	86.2	2.4	56.3	0.6	85.6
378	2.8	79.1	3.6	64.7	3.1	64.0	1.4	87.0	0.1	62.3	1.3	87.5	3.0	59.3	1.9	87.5
380	2.1	81.2	2.6	67.3	2.6	66.6	0.3	87.3	3.2	65.5	1.1	88.6	2.7	62.0	0.6	88.1
382	0.5	81.7	3.4	70.7	3.4	70.0	1.7	89.1	2.5	68.0	1.7	90.4	3.2	65.2	1.2	89.3
384	2.1	83.8	0.0	70.7	0.1	70.1	0.0	89.1	3.4	71.4	0.0	90.4	0.0	65.2	0.0	89.3
386	2.7	86.5	3.0	73.7	3.0	73.1	1.1	90.2	2.9	74.2	1.2	91.6	3.6	68.8	1.1	90.4
388	0.1	86.6	2.5	76.2	2.2	75.3	1.0	91.2	0.5	74.8	0.6	92.1	3.2	71.9	0.6	91.0
390	2.1	88.7	2.9	79.1	2.6	78.0	1.0	92.2	2.7	77.5	1.4	93.5	3.3	75.2	1.2	92.2
392	2.1	90.8	0.1	79.2	0.0	78.0	0.0	92.2	3.2	80.7	0.0	93.5	0.0	75.2	0.1	92.3
394	0.0	90.8	3.1	82.3	3.1	81.1	1.0	93.2	2.7	83.4	0.7	94.2	3.2	78.4	0.8	93.1
396	9.0	99.8	16.1	98.4	17.2	98.3	6.3	99.5	15.1	98.5	5.4	99.6	19.6	98.0	6.6	99.7
398	0.3	100.1	1.3	99.7	1.6	99.9	0.5	100.0	1.4	99.9	0.4	100.0	1.9	99.9	0.3	100.0
400	0.0	100.1	0.1	99.8	0.1	100.0	0.0	100.0	0.1	100.0	0.0	100.0	0.1	100.0	0.0	100.0

Percentages may not sum to 100% due to rounding.

Table F-3. 2004–2008 MEPA: Scaled Score Distributions—Grade Span 7–8

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
300	0.2	0.2	0.2	0.2	0.1	0.1	6.8	6.8	0.1	0.1	0.7	0.7	0.0	0.0	0.1	0.1
302	1.2	1.4	1.0	1.2	0.7	0.8	32.1	38.8	0.9	0.9	5.9	6.6	0.6	0.6	7.0	7.1
304	9.5	10.9	7.0	8.2	6.5	7.4	10.1	48.9	6.8	7.8	29.5	36.1	5.9	6.5	28.6	35.6
306	5.4	16.3	4.7	12.9	4.1	11.5	0.8	49.7	4.9	12.6	8.9	45.0	4.1	10.5	11.5	47.1
308	0.6	16.9	0.5	13.4	0.7	12.2	0.7	50.4	0.5	13.2	1.0	46.0	0.8	11.4	1.0	48.1
310	0.9	17.8	0.6	14.0	0.5	12.8	1.3	51.7	0.8	13.9	1.7	47.7	0.7	12.1	1.1	49.2
312	0.9	18.7	0.6	14.6	1.3	14.0	1.7	53.3	0.7	14.6	2.5	50.2	1.3	13.4	1.0	50.2
314	0.7	19.4	0.8	15.4	0.9	14.9	1.0	54.3	0.7	15.3	1.6	51.8	0.7	14.1	1.1	51.3
316	0.9	20.3	1.0	16.4	0.8	15.7	0.9	55.2	0.9	16.3	0.9	52.7	0.8	14.9	0.8	52.1
318	1.0	21.3	0.9	17.3	0.6	16.4	1.0	56.2	0.8	17.1	1.4	54.2	0.9	15.8	1.3	53.4
320	1.2	22.5	0.8	18.1	0.8	17.2	1.3	57.5	1.0	18.1	1.0	55.1	0.9	16.7	1.3	54.7
322	1.2	23.7	0.7	18.8	0.9	18.0	1.8	59.2	0.8	19.0	1.1	56.2	0.8	17.5	1.4	56.1
324	1.0	24.7	1.6	20.4	1.0	19.0	0.2	59.4	0.8	19.8	1.6	57.8	1.3	18.8	1.7	57.8
326	0.9	25.6	0.3	20.7	0.4	19.4	0.9	60.3	1.1	20.9	0.9	58.7	0.6	19.4	0.2	58.0
328	1.5	27.1	1.1	21.8	1.2	20.7	1.1	61.4	1.0	21.8	1.3	60.1	1.3	20.7	1.9	59.9
330	1.6	28.7	1.0	22.8	1.0	21.7	0.8	62.2	1.2	23.0	1.2	61.2	1.1	21.7	0.5	60.4
332	1.3	30.0	1.8	24.6	1.3	23.0	0.9	63.0	0.4	23.5	1.3	62.5	1.2	23.0	1.3	61.7
334	1.5	31.5	1.2	25.8	1.0	24.0	0.8	63.8	1.3	24.8	1.1	63.5	1.5	24.5	1.0	62.7
336	1.3	32.8	1.1	26.9	0.4	24.4	1.4	65.2	2.0	26.7	0.4	63.9	0.4	24.9	1.0	63.7
338	1.5	34.3	1.4	28.3	1.3	25.8	0.6	65.8	1.6	28.3	1.0	64.9	1.4	26.3	1.4	65.1
340	1.5	35.8	1.6	29.9	1.3	27.1	0.9	66.7	1.6	29.9	0.8	65.7	1.3	27.6	2.0	67.1
342	2.8	38.6	1.4	31.3	1.3	28.4	1.3	67.9	1.6	31.5	1.4	67.1	1.3	28.9	1.9	69.0
344	1.5	40.1	1.3	32.6	2.1	30.6	1.1	69.0	1.6	33.1	1.4	68.5	2.2	31.1	1.1	70.0
346	2.2	42.3	1.7	34.3	1.5	32.1	1.5	70.5	1.7	34.8	1.5	70.1	1.8	32.9	1.4	71.4
348	1.9	44.2	2.7	37.0	1.5	33.6	1.6	72.1	1.7	36.5	1.7	71.8	1.4	34.3	1.1	72.6
350	2.4	46.6	1.9	38.9	1.7	35.3	1.3	73.3	2.0	38.5	1.4	73.2	1.7	36.0	0.8	73.4
352	1.3	47.9	1.7	40.6	2.1	37.4	0.4	73.7	0.9	39.4	1.6	74.8	2.0	37.9	1.6	75.0
354	2.3	50.2	1.2	41.8	1.1	38.5	1.1	74.8	2.2	41.5	0.4	75.2	1.3	39.2	0.5	75.5
356	2.3	52.5	2.3	44.1	2.3	40.8	1.7	76.5	3.4	45.0	1.3	76.5	2.1	41.3	1.2	76.7
358	1.9	54.4	2.3	46.4	2.0	42.8	1.3	77.7	1.8	46.7	1.7	78.2	2.4	43.7	1.1	77.9
360	2.6	57.0	2.3	48.7	2.3	45.1	1.5	79.2	2.3	49.0	1.0	79.2	1.9	45.6	1.2	79.1
362	1.7	58.7	2.3	51.0	2.0	47.1	0.9	80.1	1.7	50.7	1.2	80.3	2.3	47.8	1.1	80.3
364	2.7	61.4	1.5	52.5	1.3	48.3	1.3	81.4	2.4	53.1	0.5	80.9	2.2	50.0	0.7	81.0
366	2.4	63.8	2.7	55.2	2.1	50.4	1.6	82.9	2.8	55.9	1.8	82.7	2.5	52.5	1.7	82.7
368	2.1	65.9	3.1	58.3	2.4	52.8	1.0	83.9	2.3	58.2	1.4	84.1	2.5	54.9	1.8	84.4
370	2.6	68.5	1.9	60.2	1.8	54.6	1.8	85.7	0.0	58.2	0.7	84.8	1.9	56.8	1.1	85.5
372	2.6	71.1	2.5	62.7	2.8	57.4	1.5	87.2	2.8	61.1	1.8	86.6	2.8	59.6	1.4	86.9
374	1.7	72.8	3.2	65.9	2.5	59.9	0.6	87.7	4.2	65.3	0.8	87.4	2.6	62.2	1.1	88.1

(cont'd)

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
376	2.3	75.1	2.6	68.5	2.2	62.1	0.5	88.2	0.0	65.3	1.0	88.4	2.2	64.4	1.0	89.0
378	0.2	75.3	0.5	69.0	2.5	64.6	0.9	89.1	3.0	68.3	0.8	89.2	2.6	67.0	0.6	89.7
380	2.4	77.7	2.4	71.4	1.9	66.5	1.0	90.1	2.1	70.4	0.8	90.0	2.2	69.1	0.6	90.3
382	2.5	80.2	2.4	73.8	0.3	66.8	1.4	91.5	2.5	72.9	0.2	90.2	0.5	69.6	0.8	91.1
384	1.8	82.0	2.0	75.8	2.4	69.3	1.1	92.5	2.4	75.3	1.0	91.2	2.5	72.1	0.9	92.0
386	2.7	84.7	2.7	78.5	3.0	72.3	0.0	92.5	0.3	75.6	0.9	92.0	2.6	74.7	0.9	92.8
388	0.0	84.7	0.0	78.5	2.6	74.9	1.5	94.0	2.5	78.1	0.7	92.8	2.5	77.2	0.0	92.8
390	2.5	87.2	2.4	80.9	0.3	75.2	0.6	94.6	2.0	80.1	0.3	93.0	0.3	77.5	1.4	94.3
392	1.6	88.8	2.0	82.9	2.3	77.4	0.1	94.7	0.0	80.1	0.4	93.4	2.4	79.8	0.9	95.1
394	0.1	88.9	0.3	83.2	2.6	80.0	5.1	99.8	2.4	82.5	0.6	94.0	2.9	82.7	0.4	95.5
396	10.5	99.4	15.6	98.8	17.5	97.5	0.2	100.0	15.7	98.2	5.1	99.1	16.0	98.7	4.3	99.8
398	0.6	100.0	1.3	100.1	2.3	99.8	0.0	100.0	1.7	99.9	0.9	100.0	1.2	99.9	0.2	100.0
400	0.0	100.0	0.0	100.1	0.2	100.0	0.0	100.0	0.1	100.0	0.0	100.0	0.1	100.0	0.0	100.0

Percentages may not sum to 100% due to rounding.

Table F-4. 2004–2008 MEPA: Scaled Score Distributions—Grade Span 9–12

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
300	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.0	0.4	0.4	0.0	0.0	0.5	0.5
302	0.6	0.6	0.6	0.7	0.7	0.8	3.5	3.7	0.5	0.5	2.5	3.0	0.3	0.3	2.7	3.3
304	8.8	9.4	7.2	7.9	6.8	7.5	27.2	30.9	6.5	7.0	25.8	28.8	6.0	6.3	21.3	24.5
306	7.5	16.9	5.3	13.2	7.0	14.5	14.9	45.9	6.4	13.4	14.3	43.1	6.1	12.4	12.1	36.6
308	0.9	17.8	0.6	13.8	0.8	15.3	1.4	47.2	0.7	14.1	1.3	44.4	0.6	13.0	1.5	38.1
310	1.3	19.1	0.2	14.0	1.1	16.4	0.1	47.3	0.9	15.0	1.7	46.1	0.7	13.8	0.3	38.4
312	0.4	19.5	1.2	15.2	0.9	17.3	1.0	48.4	0.9	15.9	1.6	47.7	1.0	14.7	1.3	39.7
314	1.1	20.6	1.0	16.2	0.2	17.6	1.4	49.8	1.0	16.9	0.1	47.8	0.2	14.9	1.0	40.7
316	1.4	22.0	1.3	17.5	1.2	18.8	1.1	50.9	0.2	17.1	1.6	49.4	0.8	15.8	1.4	42.1
318	1.2	23.2	0.8	18.3	1.1	19.9	1.3	52.2	1.1	18.2	1.0	50.5	1.0	16.7	1.3	43.5
320	1.4	24.6	1.1	19.4	1.3	21.2	1.6	53.8	1.2	19.4	1.6	52.1	1.1	17.9	1.5	44.9
322	1.1	25.7	1.0	20.4	1.2	22.4	1.3	55.1	1.1	20.5	1.1	53.2	1.0	18.9	1.6	46.5
324	1.5	27.2	1.5	21.9	1.1	23.5	1.6	56.7	1.4	21.9	1.5	54.6	1.1	20.1	1.4	47.9
326	1.4	28.6	1.1	23.0	0.8	24.3	1.4	58.1	1.0	22.9	1.4	56.0	0.8	20.9	1.8	49.7
328	1.7	30.3	1.4	24.4	0.4	24.7	1.6	59.7	1.1	24.0	0.2	56.3	0.3	21.2	1.3	51.0
330	0.7	31.0	0.4	24.8	1.5	26.2	0.3	60.1	1.2	25.2	1.4	57.7	1.4	22.6	0.4	51.4
332	1.8	32.8	1.5	26.3	1.7	27.8	1.3	61.4	0.4	25.6	1.1	58.8	1.3	23.9	1.6	53.0
334	1.6	34.4	1.7	28.0	1.3	29.2	1.5	62.8	1.4	27.0	1.8	60.6	1.6	25.5	2.0	54.9
336	1.9	36.3	1.5	29.5	1.6	30.8	1.4	64.3	2.0	28.9	1.6	62.2	1.6	27.1	1.7	56.7
338	1.7	38.0	1.9	31.4	1.6	32.4	1.6	65.9	1.7	30.6	1.4	63.6	1.8	28.9	2.0	58.7
340	1.8	39.8	1.7	33.1	0.9	33.3	1.4	67.2	1.4	32.1	0.7	64.2	0.8	29.7	1.7	60.4
342	1.7	41.5	2.0	35.1	1.9	35.2	1.4	68.7	2.0	34.0	1.1	65.4	1.7	31.4	1.7	62.1
344	1.1	42.6	0.9	36.0	2.0	37.1	0.6	69.3	0.7	34.7	1.3	66.7	2.0	33.5	0.8	63.0
346	0.8	43.4	2.0	38.0	2.1	39.2	1.7	70.9	1.7	36.5	1.4	68.1	2.2	35.6	2.0	65.0
348	1.9	45.3	2.2	40.2	1.9	41.2	1.4	72.4	2.0	38.5	1.5	69.5	2.0	37.7	2.5	67.4
350	1.2	46.5	0.1	40.3	1.1	42.3	0.0	72.4	2.3	40.8	0.6	70.1	1.4	39.0	0.1	67.5
352	1.8	48.3	2.1	42.4	1.1	43.4	1.7	74.1	0.0	40.9	0.9	71.0	0.8	39.8	1.3	68.8
354	2.2	50.5	2.0	44.4	2.2	45.5	1.8	75.9	2.0	42.9	1.5	72.5	2.3	42.1	1.6	70.4
356	2.4	52.9	2.5	46.9	1.4	46.9	1.7	77.6	2.2	45.1	0.8	73.3	1.4	43.5	1.7	72.1
358	1.7	54.6	1.6	48.5	2.6	49.5	0.7	78.3	2.2	47.4	1.4	74.6	2.9	46.5	0.8	72.9
360	2.5	57.1	2.5	51.0	2.5	52.0	1.6	79.9	1.8	49.1	1.6	76.2	2.8	49.2	1.3	74.2
362	2.4	59.5	2.9	53.9	2.0	54.0	1.7	81.6	2.6	51.7	0.7	76.9	1.8	51.1	1.6	75.8
364	1.5	61.0	2.1	56.0	2.6	56.7	0.9	82.5	2.8	54.5	1.7	78.6	3.0	54.0	1.3	77.1
366	2.6	63.6	2.8	58.8	0.8	57.5	1.0	83.6	2.3	56.8	0.6	79.2	0.7	54.7	2.1	79.2
368	2.3	65.9	2.3	61.1	2.1	59.6	0.7	84.3	0.6	57.4	1.0	80.2	2.1	56.8	1.1	80.3
370	0.0	65.9	2.7	63.8	2.5	62.0	1.4	85.6	2.4	59.8	1.3	81.5	2.9	59.7	1.7	82.0
372	2.5	68.4	0.7	64.5	3.0	65.0	0.5	86.1	2.7	62.5	1.7	83.2	3.0	62.7	0.4	82.4
374	2.5	70.9	2.4	66.9	2.2	67.3	0.6	86.6	2.9	65.5	1.4	84.6	2.5	65.2	1.1	83.5

(cont'd)

Scaled Score	Fall 2004		Spring 2005		Fall 2005		Spring 2006		Fall 2006		Spring 2007		Fall 2007		Spring 2008	
	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %	%	Cum %
376	2.1	73.0	3.0	69.9	0.4	67.6	1.0	87.6	2.6	68.0	0.2	84.8	0.6	65.8	1.7	85.2
378	2.5	75.5	2.4	72.3	2.2	69.9	1.2	88.8	0.4	68.4	1.3	86.1	2.6	68.3	1.2	86.3
380	2.1	77.6	2.8	75.1	2.8	72.7	1.0	89.8	2.2	70.6	1.5	87.6	2.6	70.9	1.5	87.9
382	0.6	78.2	0.0	75.1	2.2	74.9	0.0	89.8	3.1	73.6	1.2	88.8	2.9	73.8	0.0	87.9
384	2.0	80.2	2.9	78.0	0.3	75.2	1.3	91.0	2.3	75.9	0.2	89.1	0.4	74.2	1.8	89.7
386	2.2	82.4	2.5	80.5	2.2	77.4	0.7	91.7	0.4	76.3	0.7	89.8	2.3	76.5	1.1	90.8
388	0.0	82.4	2.3	82.8	2.8	80.2	1.0	92.6	2.6	78.9	1.6	91.3	2.9	79.4	1.3	92.1
390	2.3	84.7	0.0	82.8	0.0	80.2	0.0	92.6	2.9	81.8	0.0	91.3	0.0	79.5	0.0	92.1
392	2.0	86.7	2.4	85.2	2.6	82.8	0.7	93.3	0.0	81.8	1.4	92.7	2.8	82.2	1.3	93.4
394	1.8	88.5	1.8	87.0	1.9	84.6	0.7	94.1	2.4	84.2	1.2	93.9	2.3	84.6	0.8	94.2
396	10.8	99.3	12.8	99.8	14.7	99.3	5.5	99.6	14.8	99.0	5.8	99.7	14.8	99.3	5.7	99.9
398	0.4	99.7	0.5	100.3	0.7	100.0	0.4	100.0	0.9	100.0	0.3	100.0	0.7	100.0	0.1	100.0
400	0.0	99.7	0.1	100.4	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0

Percentages may not sum to 100% due to rounding.