

Longitudinal/Cross-Sectional Study of the Impact of *Mathematics in Context* on Student Performance

Standardized Test Data for Longitudinal Cohorts
in 1997-1998, 1998-1999, 1999-2000
(Technical Report #51)

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The sample in this technical report is the total number of students who have standardized test data from the end of the year (spring).

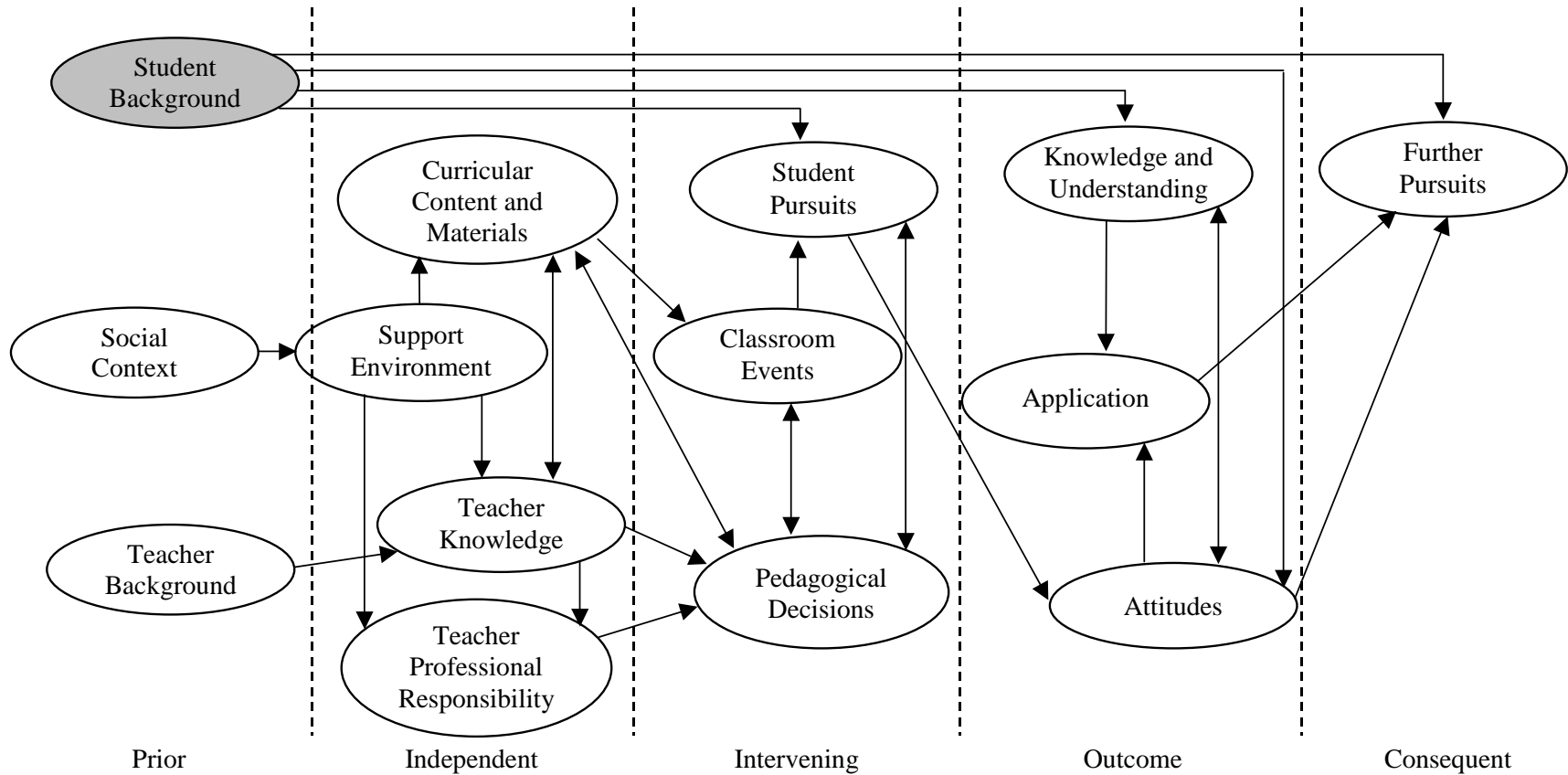


Figure 1. Revised model for the monitoring of school mathematics.

Cohort	1997-1998	1998-1999	1999-2000
Cohort A	Grade 5	Grade 6	Grade 7
Cohort F	Grade 5	Grade 6	
Cohort H	Grade 5		
Cohort D		Grade 6	Grade 7
Cohort K		Grade 6	
Cohort B	Grade 6	Grade 7	Grade 8
Cohort G	Grade 6	Grade 7	
Cohort I	Grade 6		
Cohort E		Grade 7	Grade 8
Cohort L		Grade 7	
Cohort C	Grade 7	Grade 8	
Cohort J	Grade 7		
Cohort M		Grade 8	

Figure 2. *Longitudinal cohorts.*

Overall Standardized Test Percentile Score for Cohorts

Mathematics in Context Cohorts

Table 1.1

Standardized Test Percentile Score for MiC Cohort A, Grade 5 in 1997-1998, Grade 6 in 1998-1999, and Grade 7 in 1999-2000

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 5	89	60.8	26.9	5.6	55.2	96.0	84.0	38.0	13.0
Grade 6	86	65.9	24.5	5.2	60.8	96.8	85.5	46.0	22.5
Grade 7	87	61.3	24.0	5.1	56.2	97.4	80.5	39.0	26.0

Table 1.2

Standardized Test Percentile Score for MiC Cohorts B, Grade 6 in 1997-1998, Grade 7 in 1998-1999, and Grade 8 in 1999-2000

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	38	38.0	23.6	7.5	30.5	79.0	57.5	19.5	6.7
Grade 7	38	29.5	20.7	6.6	22.9	63.6	49.0	11.0	7.0
Grade 8	38	40.5	22.1	7.0	33.4	82.8	52.3	23.3	8.6

Table 1.3

Standardized Test Percentile Score for MiC Cohorts C, Grade 7 in 1997-1998 and Grade 8 in 1998-1999

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	103	49.5	21.9	4.2	45.2	80.8	66.0	34.0	13.3
Grade 8	104	54.5	22.4	4.3	50.2	86.7	71.0	38.8	15.9

Table 1.4

Standardized Test Percentile Score for MiC Cohorts D, Grade 6 in 1998-1999 and Grade 7 in 1999-2000

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	88	60.2	28.3	54.3	66.1	96.0	89.0	35.0	17.7
Grade 7	88	59.0	27.3	53.3	64.7	98.7	80.0	39.5	10.0

Table 1.5

Standardized Test Percentile Score for MiC Cohorts E, Grade 7 in 1998-1999 and Grade 8 in 1999-2000

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	72	41.5	26.8	35.3	47.7	85.0	65.8	20.0	4.0
Grade 8	70	48.2	27.7	41.7	54.6	92.6	72.3	22.0	9.5

Table 1.6

Standardized Test Percentile Score for MiC Cohorts F, Grade 5 in 1997-1998 and Grade 6 in 1998-1999

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 5	54	53.5	29.2	7.8	45.7	97.4	82.8	29.5	7.95
Grade 6	47	59.3	29.4	8.4	50.9	96.5	83.5	30.5	12.6

Table 1.7

Standardized Test Percentile Score for MiC Cohorts G, Grade 6 in 1997-1998 and Grade 7 in 1998-1999

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	86	61.1	27.4	5.8	55.3	94.0	86.0	42.0	12.0
Grade 7	88	53.8	29.2	6.1	47.7	93.0	79.3	27.8	6.0

Table 1.8

Standardized Test Percentile Score for MiC Cohorts H, Grade 5 in 1997-1998

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 5	261	55.1	29.6	3.6	51.5	97.0	83.0	29.0	9.0

Table 1.9

Standardized Test Percentile Score for MiC Cohorts I, Grade 6 in 1997-1998

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	165	50.8	26.0	4.0	46.9	89.0	73.0	32.0	10.0

Table 1. 10
Standardized Test Percentile Score for MiC Cohorts J, Grade 7 in 1997-1998

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	213	54.0	27.7	3.7	50.3	95.4	79.0	32.0	10.0

Table 1. 11
Standardized Test Percentile Score for MiC Cohorts K, Grade 6 in 1998-1999

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	141	42.9	27.9	38.3	47.5	94.0	66.0	18.0	6.0

Table 1. 12
Standardized Test Percentile Score for MiC Cohorts L, Grade 7 in 1998-1999

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	129	33.4	22.0	29.6	37.2	74.0	47.0	14.0	4.0

Table 1. 13
Standardized Test Percentile Score for MiC Cohorts M, Grade 8 in 1998-1999

	(N)	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 8	58	47.2	24.7	3.9	43.3	89.2	65.0	29.5	9.7

Conventional Cohorts

Table 2.1
Standardized Test Percentile Score for Conventional Cohort A, Grade 5 in 1997-1998, Grade 6 in 1998-1999, and Grade 7 in 1999-2000

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 5	5	78.0	12.6	66.9	89.1	94.2	83.0	69.0	65.8
Grade 6	5	70.4	24.2	49.2	91.6	94.8	82.0	57.0	40.2
Grade 7	5	84.8	13.9	72.6	97.0	95.2	92.0	85.0	65.8

Table 2.2
Standardized Test Percentile Score for Conventional Cohorts B, Grade 6 in 1997-1998, Grade 7 in 1998-1999, and Grade 8 in 1999-2000

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	2	55.0	4.2	49.1	60.9	57.7	56.5	53.5	52.3
Grade 7	2	83.0	5.7	75.2	90.8	86.6	85.0	81.0	79.4
Grade 8	2	85.0	15.6	63.4	106.6	94.9	90.5	79.5	75.1

Table 2.3
Standardized Test Percentile Score for Conventional Cohorts C, Grade 7 in 1997-1998 and Grade 8 in 1998-1999

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	28	45.8	27.6	35.5	56.0	85.3	68.0	28.3	4.1
Grade 8	28	43.7	26.4	33.9	53.5	85.3	61.3	22.0	3.7

Table 2.4

Standardized Test Percentile Score for Conventional Cohorts D, Grade 6 in 1998-1999 and Grade 7 in 1999-2000

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	8	48.8	26.5	30.4	67.1	79.6	71.3	30.8	12.8
Grade 7	8	53.5	32.8	30.8	76.2	95.3	71.8	24.0	12.6

Table 2.5

Standardized Test Percentile Score for Conventional Cohorts E, Grade 7 in 1998-1999 and Grade 8 in 1999-2000

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	20	66.6	22.2	56.9	76.3	96.0	81.5	52.0	26.3
Grade 8	23	63.6	19.5	55.6	71.5	95.4	74.0	54.0	29.1

Table 2.6

Standardized Test Percentile Score for Conventional Cohorts F, Grade 5 in 1997-1998 and Grade 6 in 1998-1999

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 5	8	85.4	14.3	75.5	95.3	96.6	92.5	85.3	62.9
Grade 6	9	77.9	25.6	61.2	94.6	97.6	95.0	64.0	35.4

Table 2.7

Standardized Test Percentile Score for Conventional Cohorts G, Grade 6 in 1997-1998 and Grade 7 in 1998-1999

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	12	35.5	15.0	27.0	44.0	50.7	48.0	23.8	12.6
Grade 7	10	20.6	8.1	15.6	25.6	32.3	26.3	16.5	10.3

Table 2.8

Standardized Test Percentile Score for Conventional Cohorts H, Grade 5 in 1997-1998

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 5	57	79.7	19.6	74.6	84.8	99.0	97.0	66.0	46.4

Table 2.9

Standardized Test Percentile Score for Conventional Cohorts I, Grade 6 in 1997-1998

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	43	42.2	26.2	34.4	50.0	92.7	62.0	18.0	6.2

Table 2. 10

Standardized Test Percentile Score for Conventional Cohorts J, Grade 7 in 1997-1998

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	38	32.7	16.0	27.6	37.8	57.0	42.3	18.3	14.0

Table 2. 11

Standardized Test Percentile Score for Conventional Cohorts K, Grade 6 in 1998-1999

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 6	33	59.5	24.4	51.2	67.8	91.4	78.0	45.0	13.8

Table 2. 12

Standardized Test Percentile Score for Conventional Cohorts L, Grade 7 in 1998-1999

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 7	30	29.4	22.6	21.3	37.5	66.7	40.3	10.0	3.9

Table 2.13

Standardized Test Percentile Score for Conventional Cohorts M, Grade 8 in 1998-1999

Grade	N	Mean	SD	95% Confidence Interval		Score distribution percentiles			
				Lower	Upper	95%tile	75%tile	25%tile	5%tile
Grade 8	15	33.5	22.0	22.3	44.6	71.2	48.5	16.0	8.1

Standardized Test Percentile Score for Cohorts by Gender and Ethnicity

Mathematics in Context Cohorts

Table 3. 1
Standardized Test Percentile Score for MiC Cohort A Grade 5, Grade 6, and Grade 7 by Gender and Ethnicity

	Grade 5			Grade 6			Grade 7		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Overall	89	60.8	26.9	86	65.9	24.5	87	61.3	24.0
Male	40	66.0	23.1	38	70.6	21.4	40	66.7	22.7
Female	49	56.6	29.2	48	62.3	26.3	47	56.7	24.4
White	68	62.5	25.5	66	67.1	23.9	67	64.2	22.1
African-American	2	7.5	2.1	1	5.0		2	23.5	29.0
Hispanic	5	56.0	30.7	5	61.8	16.4	4	36.5	1.9
Other	14	62.2	28.3	14	66.3	26.3	14	59.6	28.8

Table 3. 2
Standardized Test Percentile Score for MiC Cohort B Grade 6, Grade 7, and Grade 8 by Gender and Ethnicity

	Grade 6			Grade 7			Grade 7		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Overall	38	38.0	23.6	38	29.5	20.7	38	40.5	22.1
Male	14	43.4	29.2	14	31.8	21.5	14	43.2	28.1
Female	24	34.9	19.7	24	28.1	20.5	24	38.9	18.2
White	22	41.3	25.4	23	31.0	20.6	23	42.3	25.3
African-American	7	24.3	16.0	7	21.4	12.8	7	40.1	14.9
Hispanic	5	35.6	20.1	5	24.6	21.3	4	32.3	15.6
Other	4	47.0	25.9	3	44.7	34.3	4	39.0	22.8

Table 3. 3
Standardized Test Percentile Score for MiC Cohort C Grade 7 and Grade 8 by Gender and Ethnicity

	<i>Grade 7</i>			<i>Grade 8</i>		
	N	Mean	SD	N	Mean	SD
Overall	103	49.5	21.9	104	54.5	22.4
Male	49	52.7	23.9	50	54.2	24.6
Female	54	46.6	19.8	54	54.9	20.5
White	69	50.8	20.8	68	56.6	22.6
African-American	9	37.6	24.0	10	43.1	18.8
Hispanic	10	47.3	13.4	11	49.7	17.1
Other	15	52.1	29.2	15	56.5	26.1

Table 3. 4
Standardized Test Percentile Score for MiC Cohort D Grade 6 and Grade 7 by Gender and Ethnicity

	<i>Grade 6</i>			<i>Grade 7</i>		
	N	Mean	SD	N	Mean	SD
Overall	88	60.2	28.3	88	59.0	27.3
Male	35	60.2	28.7	34	59.6	28.7
Female	53	60.2	28.3	54	58.6	26.6
White	33	66.0	26.6	35	61.8	27.8
African-American	22	40.4	23.0	21	40.2	24.6
Hispanic	12	77.3	26.6	12	71.1	25.4
Other	21	62.0	27.3	20	66.6	21.2

Table 3. 5
Standardized Test Percentile Score for MiC Cohort E Grade 7 and Grade 8 by Gender and Ethnicity

	<i>Grade 7</i>			<i>Grade 8</i>		
	N	Mean	<i>SD</i>	N	Mean	<i>SD</i>
Overall	72	41.5	26.8	70	48.2	27.7
Male	34	40.8	28.9	31	48.2	27.4
Female	38	42.2	25.1	39	48.1	28.3
White	14	52.8	22.4	14	61.9	26.7
African-American	26	36.2	26.9	25	46.4	25.2
Hispanic	17	41.3	28.0	16	39.3	24.3
Other	15	40.4	28.2	15	47.6	33.3

Table 3. 6
Standardized Test Percentile Score for MiC Cohort F Grade 5 and Grade 6 by Gender and Ethnicity

	<i>Grade 5</i>			<i>Grade 6</i>		
	N	Mean	<i>SD</i>	N	Mean	<i>SD</i>
Overall	54	53.5	29.2	47	59.3	29.4
Male	26	53.5	30.5	22	59.1	33.6
Female	28	53.4	28.5	25	59.5	25.9
White	39	56.7	28.4	34	58.1	28.9
African-American	6	19.8	18.9	5	82.0	8.3
Hispanic	2	67.0	1.4	3	38.7	46.2
Other	7	60.6	28.3	5	57.0	30.6

Table 3. 7
Standardized Test Percentile Score for MiC Cohort G Grade 6 and Grade 7 by Gender and Ethnicity

	<i>Grade 6</i>			<i>Grade 7</i>		
	N	Mean	SD	N	Mean	SD
Overall	86	61.1	27.4	88	53.8	29.2
Male	34	58.8	25.2	35	49.5	27.9
Female	52	62.6	28.9	53	56.6	30.0
White	68	67.1	22.7	69	59.9	25.5
African-American	4	24.5	20.1	4	11.0	9.0
Hispanic	10	45.9	34.9	11	40.2	35.4
Other	4	34.8	38.7	4	28.5	30.6

Table 3. 8
Standardized Test Percentile Score for MiC Cohort H Grade 5 by Gender and Ethnicity

	<i>Grade 5</i>		
	N	Mean	SD
Overall	261	55.1	29.6
Male	139	55.2	30.4
Female	122	55.0	28.9
White	37	54.2	28.8
African-American	96	58.2	30.3
Hispanic	76	52.0	29.5
Other	52	54.5	29.4

Table 3. 9
Standardized Test Percentile Score for MiC Cohort I Grade 6 by Gender and Ethnicity

	<i>Grade 6</i>		
	N	Mean	SD
Overall	165	50.8	26.0
Male	63	50.7	27.3
Female	102	50.9	25.3
White	53	59.5	24.7
African-American	13	39.8	25.2
Hispanic	70	45.7	24.3
Other	29	52.3	29.0

Table 3. 10
Standardized Test Percentile Score for MiC Cohort J Grade 7 by Gender and Ethnicity

	<i>Grade 7</i>		
	N	Mean	SD
Overall	213	54.0	27.7
Male	115	58.3	29.7
Female	98	49.0	24.3
White	82	49.6	25.2
African-American	14	46.9	18.9
Hispanic	67	67.7	26.7
Other	50	44.9	28.6

Table 3. 11
Standardized Test Percentile Score for MiC Cohort K Grade 6 by Gender and Ethnicity

	<i>Grade 6</i>		
	N	Mean	SD
Overall	141	42.9	27.9
Male	55	46.3	29.3
Female	86	40.7	26.9
White	29	63.9	26.4
African-American	64	33.0	23.8
Hispanic	12	32.9	19.5
Other	36	46.8	28.8

Table 3. 12
Standardized Test Percentile Score for MiC Cohort L Grade 7 by Gender and Ethnicity

	<i>Grade 7</i>		
	N	Mean	SD
Overall	129	33.4	22.0
Male	63	32.5	23.0
Female	66	34.3	21.1
White	22	45.6	23.2
African-American	66	28.3	20.3
Hispanic	22	38.2	20.1
Other	19	31.4	23.1

Table 3. 13
*Standardized Test Percentile Score for MiC Cohort M Grade 8 by Gender
and Ethnicity*

	<i>Grade 8</i>		
	N	Mean	SD
Overall	58	47.2	24.7
Male	27	49.1	25.0
Female	31	45.5	24.6
White	18	44.1	22.6
African-American	14	47.0	22.5
Hispanic	19	44.4	27.2
Other	7	63.1	25.4

Conventional Cohorts

Table 4. 1
Standardized Test Percentile Score for Conventional Cohort A Grade 5, Grade 6, and Grade 7 by Gender and Ethnicity

	<i>Grade 5</i>			<i>Grade 6</i>			<i>Grade 7</i>		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Overall	5	78.0	12.6	5	70.4	24.2	5	84.8	13.9
Male	0			0			0		
Female	5	78.0	12.6	5	70.4	24.2	5	84.8	13.9
White	3	76.4	22.5	3	72.7	13.7	3	81.0	17.3
African-American	0			0	98.0		0		
Hispanic	1	69.0		1	36.0		1	85.0	
Other	1	97.0		1	98.0		1	96.0	

Table 4. 2
Standardized Test Percentile Score for Conventional Cohort B Grade 6, Grade 7, and Grade 8 by Gender and Ethnicity

	<i>Grade 6</i>			<i>Grade 7</i>			<i>Grade 7</i>		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
Overall	2	55.0	4.2	2	83.0	5.7	2	85.0	15.6
Male	0			2	83.0	5.7	0		
Female	2	55.0	4.2	0			2	85.0	15.6
White	2	55.0	4.2	2	83.0	5.7	2	85.0	15.6
African-American	0			0			0		
Hispanic	0			0			0		
Other	0			0			0		

Table 4. 3
*Standardized Test Percentile Score for Conventional Cohort C Grade 7 and Grade 8
 by Gender and Ethnicity*

	<i>Grade 7</i>			<i>Grade 8</i>		
	N	Mean	<i>SD</i>	N	Mean	<i>SD</i>
Overall	28	45.8	27.6	28	43.7	26.4
Male	10	31.9	26.0	10	34.9	29.4
Female	18	53.4	26.0	18	48.6	24.1
White	16	52.1	23.4	16	52.9	23.9
African-American	6	42.7	31.4	6	37.3	21.5
Hispanic	5	21.6	24.1	5	15.0	16.2
Other	1	84.0		1	78.0	

Table 4. 4
*Standardized Test Percentile Score for Conventional Cohort D Grade 6 and Grade 7 by
 Gender and Ethnicity*

	<i>Grade 6</i>			<i>Grade 7</i>		
	N	Mean	<i>SD</i>	N	Mean	<i>SD</i>
Overall	8	48.8	26.5	8	53.5	32.8
Male	3	66.0	18.3	3	72.3	21.4
Female	5	38.4	26.5	5	42.2	35.1
White	3	38.3	30.1	3	29.3	26.5
African-American	0			0		
Hispanic	3	58.3	35.1	3	62.3	36.1
Other	2	50.0	5.7	2	76.5	21.9

Table 4. 5
*Standardized Test Percentile Score for Conventional Cohort E Grade 7 and Grade 8
 by Gender and Ethnicity*

	<i>Grade 7</i>			<i>Grade 8</i>		
	N	Mean	<i>SD</i>	N	Mean	<i>SD</i>
Overall	20	66.6	22.2	23	63.6	19.5
Male	10	67.6	21.7	10	68.5	15.7
Female	10	65.6	23.8	13	59.8	21.9
White	17	67.0	23.3	20	62.3	20.6
African-American	0			0		
Hispanic	3	64.3	18.2	3	72.3	6.7
Other	0			0		

Table 4. 6
*Standardized Test Percentile Score for Conventional Cohort F Grade 5 and Grade 6 by
 Gender and Ethnicity*

	<i>Grade 5</i>			<i>Grade 6</i>		
	N	Mean	<i>SD</i>	N	Mean	<i>SD</i>
Overall	8	85.4	14.3	9	77.9	25.6
Male	4	93.3	3.8	4	95.5	2.6
Female	4	77.5	17.2	5	63.8	27.4
White	1	98.0		1	98.0	
African-American	0			0		
Hispanic	3	89.7	5.9	4	66.5	34.7
Other	4	79.0	18.1	4	84.3	13.6

Table 4. 7
Standardized Test Percentile Score for Conventional Cohort G Grade 6 and Grade 7 by Gender and Ethnicity

	<i>Grade 6</i>			<i>Grade 7</i>		
	N	Mean	SD	N	Mean	SD
Overall	12	35.5	15.0	10	20.6	8.1
Male	8	38.3	15.9	7	22.0	9.5
Female	4	21.0	12.2	3	17.3	1.2
White	5	39.8	12.9	4	24.0	11.6
African-American	5	33.4	20.0	5	18.4	5.2
Hispanic	0			0		
Other	2	30.0	7.1	1	18.0	

Table 4. 8
Standardized Test Percentile Score for Conventional Cohort H Grade 5 by Gender and Ethnicity

	<i>Grade 5</i>		
	N	Mean	SD
Overall	57	79.7	19.6
Male	30	80.8	20.2
Female	27	78.4	19.3
White	29	84.8	17.0
African-American	3	61.7	19.9
Hispanic	6	58.0	26.8
Other	19	81.5	15.8

Table 4. 9
Standardized Test Percentile Score for Conventional Cohort I Grade 6 by Gender and Ethnicity

	<i>Grade 6</i>		
	N	Mean	SD
Overall	43	42.2	26.2
Male	24	41.8	27.0
Female	19	42.7	25.9
White	3	44.0	33.9
African-American	9	53.1	30.3
Hispanic	17	33.9	22.6
Other	14	44.9	25.8

Table 4. 10
Standardized Test Percentile Score for Conventional Cohort J Grade 7 by Gender and Ethnicity

	<i>Grade 7</i>		
	N	Mean	SD
Overall	38	32.7	16.0
Male	16	34.2	17.0
Female	22	31.7	15.6
White	17	39.1	14.0
African-American	10	30.1	20.7
Hispanic	6	25.3	11.3
Other	5	25.4	11.2

Table 4. 11
Standardized Test Percentile Score for Conventional Cohort K Grade 6 by Gender and Ethnicity

	<i>Grade 6</i>		
	N	Mean	SD
Overall	33	59.5	24.4
Male	16	62.7	21.7
Female	17	56.5	27.0
White	8	59.1	22.9
African-American	8	46.0	27.9
Hispanic	9	74.6	17.6
Other	8	56.5	23.5

Table 4. 12
Standardized Test Percentile Score for Conventional Cohort L Grade 7 by Gender and Ethnicity

	<i>Grade 7</i>		
	N	Mean	SD
Overall	30	29.4	22.6
Male	18	31.0	25.3
Female	12	26.9	18.6
White	6	52.8	16.3
African-American	14	17.6	12.7
Hispanic	3	27.0	7.9
Other	7	33.7	31.4

Table 4. 13
*Standardized Test Percentile Score for Conventional
 Cohort M Grade 8 by Gender and Ethnicity*

	<i>Grade 8</i>		
	N	Mean	SD
Overall	15	33.5	22.0
Male	7	37.7	28.7
Female	8	29.8	15.3
White	2	66.0	11.3
African-American	7	16.1	7.7
Hispanic	5	37.4	13.0
Other	1	70.0	