

SCHOOL SUMMARY REPORT

All Students

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

ACHIEVEMENT - SUMMARY

	Year	No. of Students Assessed	Scale Score		Performance Levels				
			Mean	Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	Levels 1 & 2
READING	Scale Score Range		(285-529)		(285-372)	(373-399)	(400-442)	(443-529)	(400-529)
	2010	73	420	415-425	1%	14%	71%	14%	85%
	2009	87	424	417-431	3%	18%	49%	29%	78%
	2008	104	422	416-428	2%	14%	65%	18%	84%
	2005	84	424	419-429	1%	15%	62%	21%	83%

WRITING	Scale Score Range		(264-532)		(264-361)	(362-399)	(400-428)	(429-532)	(400-532)
	2010	73	392	387-397	8%	62%	22%	8%	30%
	2009	NA							
	2008	NA							
	2005	NA							

MATHEMATICS	Scale Score Range		(285-554)		(285-377)	(378-399)	(400-431)	(432-554)	(400-554)
	2010	73	420	416-424	0%	7%	75%	18%	93%
	2009	87	429	425-433	0%	3%	57%	39%	97%
	2008	104	424	420-428	0%	12%	58%	31%	88%
	2005	85	423	418-428	1%	14%	51%	34%	85%

FALL 2009 to FALL 2010 PERFORMANCE LEVEL CHANGE COUNTS (PERCENTS)

	Student Group	Performance Level Change Category				
		Significant Decline	Decline	Maintaining	Improvement	Significant Improvement
READING	Not Previously Proficient	0 (0%)	0 (0%)	0 (0%)	4 (100%)	0 (0%)
	Previously Proficient	10 (15%)	29 (44%)	20 (30%)	7 (11%)	0 (0%)
	All Students	10 (14%)	29 (41%)	20 (29%)	11 (16%)	0 (0%)

NOTE: 70 students (96%) were successfully matched from Fall 2009 to Fall 2010

MATHEMATICS	Not Previously Proficient	0 (0%)	0 (0%)	0 (0%)	1 (100%)	0 (0%)
	Previously Proficient	8 (12%)	32 (46%)	18 (26%)	10 (14%)	1 (1%)
	All Students	8 (11%)	32 (46%)	18 (26%)	11 (16%)	1 (1%)

NOTE: 70 students (96%) were successfully matched from Fall 2009 to Fall 2010

NA - Not Applicable.

This report is for school use only. It may contain data that could be used to identify individual student(s) results.
Due to rounding percents may not sum to 100%.

SCHOOL SUMMARY REPORT

All Students

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010
Reading

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

Fall 2009 to Fall 2010 MEAP Reading Transition Counts

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	1	0	0	0	0	0	0	0	0
Partially Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	1	0	0	0	0	0
	High	0	0	0	0	0	0	2	0	0	0	0	0
Proficient	Low	0	0	1	0	1	1	1	0	0	0	0	0
	Mid	0	0	0	2	2	0	5	7	2	0	0	0
	High	0	0	0	1	2	0	1	10	9	1	3	0
Advanced	Low	0	0	0	0	0	0	2	2	6	3	1	0
	Mid	0	0	0	0	0	0	0	0	1	1	0	0
	High	0	0	0	0	0	0	0	0	0	1	0	0

NOTE: 70 students (95.9) were successfully matched from Fall 2009 to Fall 2010

Fall 2009 to Fall 2010 MEAP Reading Transition Percents

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	1.4	0.0	1.4	1.4	1.4	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	2.9	2.9	0.0	7.1	10.0	2.9	0.0	0.0	0.0
	High	0.0	0.0	0.0	1.4	2.9	0.0	1.4	14.3	12.9	1.4	4.3	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	8.6	4.3	1.4	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	1.4	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0

Fall 2009 to Fall 2010 MEAP Reading Transition Percents in Each Row

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	25.0	0.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	11.1	11.1	0.0	27.8	38.9	11.1	0.0	0.0	0.0
	High	0.0	0.0	0.0	3.7	7.4	0.0	3.7	37.0	33.3	3.7	11.1	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	14.3	14.3	42.9	21.4	7.1	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0

SCHOOL SUMMARY REPORT

All Students

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010
Mathematics

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

Fall 2009 to Fall 2010 MEAP Mathematics Transition Counts

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Partially Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	1	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Proficient	Low	0	0	0	0	1	1	1	4	3	1	0	0
	Mid	0	0	0	0	1	0	5	6	1	0	0	0
	High	0	0	0	0	0	2	3	9	5	0	0	0
Advanced	Low	0	0	0	0	0	0	2	2	3	5	2	0
	Mid	0	0	0	0	0	0	1	2	4	1	1	0
	High	0	0	0	0	0	0	0	0	0	1	2	0

NOTE: 70 students (95.9) were successfully matched from Fall 2009 to Fall 2010

Fall 2009 to Fall 2010 MEAP Mathematics Transition Percents

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	1.4	1.4	1.4	5.7	4.3	1.4	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	1.4	0.0	7.1	8.6	1.4	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	2.9	4.3	12.9	7.1	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	2.9	2.9	4.3	7.1	2.9	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.9	5.7	1.4	1.4	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	2.9	0.0

Fall 2009 to Fall 2010 MEAP Mathematics Transition Percents in Each Row

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	9.1	9.1	9.1	36.4	27.3	9.1	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	7.7	0.0	38.5	46.2	7.7	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	10.5	15.8	47.4	26.3	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	14.3	14.3	21.4	35.7	14.3	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	11.1	22.2	44.4	11.1	11.1	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	66.7	0.0



SCHOOL SUMMARY REPORT

All Students



District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

**Grade 04
Fall 2010
Reading Score Distribution**

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

[illegible]

This report is for school use only. It may contain data that could be used to identify individual student(s) results. Students who participated using a Braille or Emergency test form are not included in the Score Distribution. Due to rounding percents may not sum to 100%.



All Students



School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

This report is for school use only. It may contain data that could be used to identify individual student(s) results. Students who participated using a Braille or Emergency test form are not included in the Score Distribution. Due to rounding percents may not sum to 100%.

*Scores for the Ideas trait in the constructed responses have been doubled in this summary.

NA - Not Applicable

SCHOOL SUMMARY REPORT

All Students

Grade 04

Fall 2010

Mathematics Score Distribution

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

GLCE Code	FOCAL POINT Abbreviated GLCE Descriptor	No. of Students Assessed	Mean Points	Points Possible	Percent of Students Scoring			
					0	1	2	3
	Understanding of fractions	73	3.7	9				
N.ME.03.16	Understand meaning & terminology of fractions	73	1.7	2	1	32	67	
N.ME.03.17	Recognize, name and use equivalent fractions	73	0.5	2	60	34	5	
N.ME.03.18	Place & compare fractions on number line	73	0.5	2	58	38	4	
N.ME.03.19	Understand fraction as sum of unit fractions	73	0.6	1	40	60		
N.MR.03.20	Model +, - of fractions on number line	73	0.4	1	63	37		
N.ME.03.21	Understand meaning of 0.50 & 0.25 related to money	73	0.1	1	86	14		
	Multiplication and division	73	6.4	12				
N.ME.03.05	Know that even numbers end in 0, 2, 4, 6 or 8	73	0.5	1	53	47		
N.MR.03.09	Use x and ÷ to show the inverse relationship	73	1.4	2	10	37	53	
N.MR.03.10	Recognize multiplication and division situations	73	1.1	2	19	49	32	
N.FL.03.11	Find products to 10 X 10 and related quotients	73	1.3	2	12	41	47	
N.MR.03.12	Find solutions to open sentences that use x and ÷	73	0.8	1	22	78		
N.MR.03.14	Solve division problems involving remainders	73	0.5	2	58	30	12	
N.MR.03.15	Identify operation for problem and solve	73	0.7	2	40	48	12	
	Properties of 2D, 3D shapes	73	5.1	13				
G.GS.03.01	Identify points, line segments, lines and distance	73	0.9	2	26	60	14	
G.GS.03.02	Identify perpendicular lines and parallel lines	73	0.7	2	42	41	16	
G.GS.03.03	Identify parallel faces of rectangular prisms	73	1.1	2	26	37	37	
G.GS.03.04	Identify, describe, compare, classify 2-D shapes	73	0.7	2	40	47	14	
G.SR.03.05	Compose and decompose triangles and rectangles	73	0.6	2	52	38	10	
G.GS.03.06	Identify, describe, classify familiar 3-D solids	73	0.8	2	36	44	21	
G.SR.03.07	Show front/top/side views of solids built w/ cubes	73	0.2	1	79	21		
	Understanding area, perimeter	73	5.7	13				
M.UN.03.05	Calculate area and perimeter of square & rectangle	73	0.9	2	37	40	23	
M.UN.03.06	Find area of region by covering & counting sq. units	73	0.9	2	41	29	30	
M.UN.03.07	Distinguish between units of length, area in context	73	1.1	2	22	51	27	
M.UN.03.08	Compare relative sizes of square inch & square cm	73	0.2	1	78	22		
M.PS.03.10	Add and subtract lengths, weights and times	73	0.5	1	49	51		
M.PS.03.11	Add and subtract money in dollars and cents	73	0.8	1	23	77		
M.PS.03.12	Solve problems involving money, length and time	73	1.0	2	33	38	29	
M.PS.03.13	Solve problems about perimeter/area of rectangles	73	0.4	2	64	30	5	
	Continued on Next Page							

SCHOOL SUMMARY REPORT

Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

ACHIEVEMENT - SUMMARY

	Year	No. of Students Assessed	Scale Score		Performance Levels				
			Mean	Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	Levels 1 & 2
READING	Scale Score Range		(285-529)		(285-372)	(373-399)	(400-442)	(443-529)	(400-529)
	2010	5	414	389-439	0%	40%	60%	0%	60%
	2009	15	405	393-417	7%	33%	47%	13%	60%
	2008	14	409	397-421	7%	14%	79%	0%	79%
	2005	14	406	393-419	7%	36%	50%	7%	57%

WRITING	Scale Score Range		(264-532)		(264-361)	(362-399)	(400-428)	(429-532)	(400-532)
	2010	5	380	371-390	0%	100%	0%	0%	0%
	2009	NA							
	2008	NA							
	2005	NA							

MATHEMATICS	Scale Score Range		(285-554)		(285-377)	(378-399)	(400-431)	(432-554)	(400-554)
	2010	5	421	410-432	0%	0%	80%	20%	100%
	2009	15	423	410-436	0%	13%	60%	27%	87%
	2008	14	410	401-419	0%	21%	71%	7%	79%
	2005	14	409	398-420	7%	29%	50%	14%	64%

FALL 2009 to FALL 2010 PERFORMANCE LEVEL CHANGE COUNTS (PERCENTS)

	Student Group	Performance Level Change Category				
		Significant Decline	Decline	Maintaining	Improvement	Significant Improvement
READING	Not Previously Proficient	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
	Previously Proficient	1 (20%)	2 (40%)	1 (20%)	1 (20%)	0 (0%)
	All Students	1 (20%)	2 (40%)	1 (20%)	1 (20%)	0 (0%)

NOTE: 5 students (100%) were successfully matched from Fall 2009 to Fall 2010

MATHEMATICS	Not Previously Proficient	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
	Previously Proficient	0 (0%)	3 (60%)	1 (20%)	1 (20%)	0 (0%)
	All Students	0 (0%)	3 (60%)	1 (20%)	1 (20%)	0 (0%)

NOTE: 5 students (100%) were successfully matched from Fall 2009 to Fall 2010

SCHOOL SUMMARY REPORT

Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010
Reading

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

Fall 2009 to Fall 2010 MEAP Reading Transition Counts

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Partially Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Proficient	Low	0	0	0	0	1	0	0	0	0	0	0	0
	Mid	0	0	0	1	0	0	0	0	1	0	0	0
	High	0	0	0	0	0	0	0	0	1	0	0	0
Advanced	Low	0	0	0	0	0	0	0	0	1	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: 5 students (100.0) were successfully matched from Fall 2009 to Fall 2010

Fall 2009 to Fall 2010 MEAP Reading Transition Percents

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Fall 2009 to Fall 2010 MEAP Reading Transition Percents in Each Row

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SCHOOL SUMMARY REPORT

Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010
Mathematics

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

Fall 2009 to Fall 2010 MEAP Mathematics Transition Counts

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Partially Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Proficient	Low	0	0	0	0	0	0	0	0	1	0	0	0
	Mid	0	0	0	0	0	0	1	0	0	0	0	0
	High	0	0	0	0	0	0	0	1	0	0	0	0
Advanced	Low	0	0	0	0	0	0	0	0	0	1	0	0
	Mid	0	0	0	0	0	0	0	0	1	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: 5 students (100.0) were successfully matched from Fall 2009 to Fall 2010

Fall 2009 to Fall 2010 MEAP Mathematics Transition Percents

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Fall 2009 to Fall 2010 MEAP Mathematics Transition Percents in Each Row

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SCHOOL SUMMARY REPORT

Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

**Grade 04
Fall 2010
Reading Score Distribution**

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

[illegible]

This report is for school use only. It may contain data that could be used to identify individual student(s) results. Students who participated using a Braille or Emergency test form are not included in the Score Distribution. Due to rounding percents may not sum to 100%.

SCHOOL SUMMARY REPORT

Students with Disabilities

Grade 04

Fall 2010

Mathematics Score Distribution

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

GLCE Code	FOCAL POINT Abbreviated GLCE Descriptor	No. of Students Assessed	Mean Points	Points Possible	Percent of Students Scoring			
					0	1	2	3
	Understanding of fractions	5	4.4	9				
N.ME.03.16	Understand meaning & terminology of fractions	5	1.8	2	0	20	80	
N.ME.03.17	Recognize, name and use equivalent fractions	5	1.0	2	20	60	20	
N.ME.03.18	Place & compare fractions on number line	5	0.4	2	60	40	0	
N.ME.03.19	Understand fraction as sum of unit fractions	5	0.8	1	20	80		
N.MR.03.20	Model +, - of fractions on number line	5	0.4	1	60	40		
N.ME.03.21	Understand meaning of 0.50 & 0.25 related to money	5	0.0	1	100	0		
	Multiplication and division	5	6.2	12				
N.ME.03.05	Know that even numbers end in 0, 2, 4, 6 or 8	5	0.4	1	60	40		
N.MR.03.09	Use x and ÷ to show the inverse relationship	5	0.8	2	20	80	0	
N.MR.03.10	Recognize multiplication and division situations	5	1.0	2	40	20	40	
N.FL.03.11	Find products to 10 X 10 and related quotients	5	1.6	2	0	40	60	
N.MR.03.12	Find solutions to open sentences that use x and ÷	5	0.8	1	20	80		
N.MR.03.14	Solve division problems involving remainders	5	0.8	2	40	40	20	
N.MR.03.15	Identify operation for problem and solve	5	0.8	2	20	80	0	
	Properties of 2D, 3D shapes	5	5.4	13				
G.GS.03.01	Identify points, line segments, lines and distance	5	0.8	2	20	80	0	
G.GS.03.02	Identify perpendicular lines and parallel lines	5	1.2	2	20	40	40	
G.GS.03.03	Identify parallel faces of rectangular prisms	5	1.0	2	20	60	20	
G.GS.03.04	Identify, describe, compare, classify 2-D shapes	5	0.8	2	40	40	20	
G.SR.03.05	Compose and decompose triangles and rectangles	5	0.2	2	80	20	0	
G.GS.03.06	Identify, describe, classify familiar 3-D solids	5	1.0	2	20	60	20	
G.SR.03.07	Show front/top/side views of solids built w/ cubes	5	0.4	1	60	40		
	Understanding area, perimeter	5	6.8	13				
M.UN.03.05	Calculate area and perimeter of square & rectangle	5	1.4	2	20	20	60	
M.UN.03.06	Find area of region by covering & counting sq. units	5	1.0	2	40	20	40	
M.UN.03.07	Distinguish between units of length, area in context	5	1.4	2	0	60	40	
M.UN.03.08	Compare relative sizes of square inch & square cm	5	0.2	1	80	20		
M.PS.03.10	Add and subtract lengths, weights and times	5	0.6	1	40	60		
M.PS.03.11	Add and subtract money in dollars and cents	5	0.8	1	20	80		
M.PS.03.12	Solve problems involving money, length and time	5	0.8	2	20	80	0	
M.PS.03.13	Solve problems about perimeter/area of rectangles	5	0.6	2	40	60	0	
	Continued on Next Page							



SCHOOL SUMMARY REPORT

Students with Disabilities



District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

**Grade 04
Fall 2010
Mathematics Score Distribution**

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

[illegible]

SCHOOL SUMMARY REPORT

All Except Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

ACHIEVEMENT - SUMMARY

	Year	No. of Students Assessed	Scale Score		Performance Levels				
			Mean	Margin of Error	4-Not Proficient	3-Partially Proficient	2-Proficient	1-Advanced	Levels 1 & 2
READING	Scale Score Range		(285-529)		(285-372)	(373-399)	(400-442)	(443-529)	(400-529)
	2010	68	420	415-426	1%	12%	72%	15%	87%
	2009	72	428	421-435	3%	15%	50%	32%	82%
	2008	90	424	418-430	1%	14%	63%	21%	84%
	2005	70	428	423-433	0%	11%	64%	24%	89%

WRITING	Scale Score Range		(264-532)		(264-361)	(362-399)	(400-428)	(429-532)	(400-532)
	2010	68	393	388-398	9%	59%	24%	9%	32%
	2009	NA							
	2008	NA							
	2005	NA							

MATHEMATICS	Scale Score Range		(285-554)		(285-377)	(378-399)	(400-431)	(432-554)	(400-554)
	2010	68	420	416-424	0%	7%	75%	18%	93%
	2009	72	430	425-435	0%	1%	57%	42%	99%
	2008	90	426	422-430	0%	10%	56%	34%	90%
	2005	71	425	420-430	0%	11%	51%	38%	89%

FALL 2009 to FALL 2010 PERFORMANCE LEVEL CHANGE COUNTS (PERCENTS)

	Student Group	Performance Level Change Category				
		Significant Decline	Decline	Maintaining	Improvement	Significant Improvement
READING	Not Previously Proficient	0 (0%)	0 (0%)	0 (0%)	4 (100%)	0 (0%)
	Previously Proficient	9 (15%)	27 (44%)	19 (31%)	6 (10%)	0 (0%)
	All Students	9 (14%)	27 (42%)	19 (29%)	10 (15%)	0 (0%)

NOTE: 65 students (96%) were successfully matched from Fall 2009 to Fall 2010

MATHEMATICS	Not Previously Proficient	0 (0%)	0 (0%)	0 (0%)	1 (100%)	0 (0%)
	Previously Proficient	8 (13%)	29 (45%)	17 (27%)	9 (14%)	1 (2%)
	All Students	8 (12%)	29 (45%)	17 (26%)	10 (15%)	1 (2%)

NOTE: 65 students (96%) were successfully matched from Fall 2009 to Fall 2010

SCHOOL SUMMARY REPORT

All Except Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010
Reading

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

Fall 2009 to Fall 2010 MEAP Reading Transition Counts

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	1	0	0	0	0	0	0	0	0
Partially Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	1	0	0	0	0	0
	High	0	0	0	0	0	0	2	0	0	0	0	0
Proficient	Low	0	0	1	0	0	1	1	0	0	0	0	0
	Mid	0	0	0	1	2	0	5	7	1	0	0	0
	High	0	0	0	1	2	0	1	10	8	1	3	0
Advanced	Low	0	0	0	0	0	0	2	2	5	3	1	0
	Mid	0	0	0	0	0	0	0	0	1	1	0	0
	High	0	0	0	0	0	0	0	0	0	1	0	0

NOTE: 65 students (95.6) were successfully matched from Fall 2009 to Fall 2010

Fall 2009 to Fall 2010 MEAP Reading Transition Percents

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	1.5	0.0	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	1.5	3.1	0.0	7.7	10.8	1.5	0.0	0.0	0.0
	High	0.0	0.0	0.0	1.5	3.1	0.0	1.5	15.4	12.3	1.5	4.6	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	7.7	4.6	1.5	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0

Fall 2009 to Fall 2010 MEAP Reading Transition Percents in Each Row

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Reading Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	33.3	0.0	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	6.3	12.5	0.0	31.3	43.8	6.3	0.0	0.0	0.0
	High	0.0	0.0	0.0	3.8	7.7	0.0	3.8	38.5	30.8	3.8	11.5	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	15.4	15.4	38.5	23.1	7.7	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0

SCHOOL SUMMARY REPORT

All Except Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

Grade 04
Fall 2010
Mathematics

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

Fall 2009 to Fall 2010 MEAP Mathematics Transition Counts

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	0	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Partially Proficient	Low	0	0	0	0	0	0	0	0	0	0	0	0
	Mid	0	0	0	0	0	0	1	0	0	0	0	0
	High	0	0	0	0	0	0	0	0	0	0	0	0
Proficient	Low	0	0	0	0	1	1	1	4	2	1	0	0
	Mid	0	0	0	0	1	0	4	6	1	0	0	0
	High	0	0	0	0	0	2	3	8	5	0	0	0
Advanced	Low	0	0	0	0	0	0	2	2	3	4	2	0
	Mid	0	0	0	0	0	0	1	2	3	1	1	0
	High	0	0	0	0	0	0	0	0	0	1	2	0

NOTE: 65 students (95.6) were successfully matched from Fall 2009 to Fall 2010

Fall 2009 to Fall 2010 MEAP Mathematics Transition Percents

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	1.5	1.5	1.5	6.2	3.1	1.5	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	1.5	0.0	6.2	9.2	1.5	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	3.1	4.6	12.3	7.7	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	3.1	3.1	4.6	6.2	3.1	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.1	4.6	1.5	1.5	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.1	0.0

Fall 2009 to Fall 2010 MEAP Mathematics Transition Percents in Each Row

Fall 2009 MEAP Performance Level		Fall 2010 MEAP Mathematics Performance Level											
		Not Proficient			Partially Proficient			Proficient			Advanced		
		Low	Mid	High	Low	Mid	High	Low	Mid	High	Low	Mid	High
Not Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Proficient	Low	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proficient	Low	0.0	0.0	0.0	0.0	10.0	10.0	10.0	40.0	20.0	10.0	0.0	0.0
	Mid	0.0	0.0	0.0	0.0	8.3	0.0	33.3	50.0	8.3	0.0	0.0	0.0
	High	0.0	0.0	0.0	0.0	0.0	11.1	16.7	44.4	27.8	0.0	0.0	0.0
Advanced	Low	0.0	0.0	0.0	0.0	0.0	0.0	15.4	15.4	23.1	30.8	15.4	0.0
	Mid	0.0	0.0	0.0	0.0	0.0	0.0	12.5	25.0	37.5	12.5	12.5	0.0
	High	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	66.7	0.0

SCHOOL SUMMARY REPORT

All Except Students with Disabilities

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

**Grade 04
Fall 2010
Reading Score Distribution**

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

[illegible]

This report is for school use only. It may contain data that could be used to identify individual student(s) results. Students who participated using a Braille or Emergency test form are not included in the Score Distribution. Due to rounding percents may not sum to 100%.

**Grade 04
Fall 2010
Writing Score Distribution**

This report is for school use only. It may contain data that could be used to identify individual student(s) results. Students who participated using a Braille or Emergency test form are not included in the Score Distribution. Due to rounding percents may not sum to 100%.

NA - Not Applicable

SCHOOL SUMMARY REPORT

All Except Students with Disabilities

Grade 04 Fall 2010 Mathematics Score Distribution

District Name: **CITY OF HARPER WOODS SCHOOLS**
District Code: **82320**

School Name: **TYRONE ELEMENTARY SCHOOL**
School Code: **04240**

GLCE Code	FOCAL POINT Abbreviated GLCE Descriptor	No. of Students Assessed	Mean Points	Points Possible	Percent of Students Scoring			
					0	1	2	3
	Understanding of fractions	68	3.6	9				
N.ME.03.16	Understand meaning & terminology of fractions	68	1.6	2	1	32	66	
N.ME.03.17	Recognize, name and use equivalent fractions	68	0.4	2	63	32	4	
N.ME.03.18	Place & compare fractions on number line	68	0.5	2	57	38	4	
N.ME.03.19	Understand fraction as sum of unit fractions	68	0.6	1	41	59		
N.MR.03.20	Model +, - of fractions on number line	68	0.4	1	63	37		
N.ME.03.21	Understand meaning of 0.50 & 0.25 related to money	68	0.1	1	85	15		
	Multiplication and division	68	6.4	12				
N.ME.03.05	Know that even numbers end in 0, 2, 4, 6 or 8	68	0.5	1	53	47		
N.MR.03.09	Use x and ÷ to show the inverse relationship	68	1.5	2	9	34	57	
N.MR.03.10	Recognize multiplication and division situations	68	1.1	2	18	51	31	
N.FL.03.11	Find products to 10 X 10 and related quotients	68	1.3	2	13	41	46	
N.MR.03.12	Find solutions to open sentences that use x and ÷	68	0.8	1	22	78		
N.MR.03.14	Solve division problems involving remainders	68	0.5	2	59	29	12	
N.MR.03.15	Identify operation for problem and solve	68	0.7	2	41	46	13	
	Properties of 2D, 3D shapes	68	5.1	13				
G.GS.03.01	Identify points, line segments, lines and distance	68	0.9	2	26	59	15	
G.GS.03.02	Identify perpendicular lines and parallel lines	68	0.7	2	44	41	15	
G.GS.03.03	Identify parallel faces of rectangular prisms	68	1.1	2	26	35	38	
G.GS.03.04	Identify, describe, compare, classify 2-D shapes	68	0.7	2	40	47	13	
G.SR.03.05	Compose and decompose triangles and rectangles	68	0.6	2	50	40	10	
G.GS.03.06	Identify, describe, classify familiar 3-D solids	68	0.8	2	37	43	21	
G.SR.03.07	Show front/top/side views of solids built w/ cubes	68	0.2	1	81	19		
	Understanding area, perimeter	68	5.6	13				
M.UN.03.05	Calculate area and perimeter of square & rectangle	68	0.8	2	38	41	21	
M.UN.03.06	Find area of region by covering & counting sq. units	68	0.9	2	41	29	29	
M.UN.03.07	Distinguish between units of length, area in context	68	1.0	2	24	50	26	
M.UN.03.08	Compare relative sizes of square inch & square cm	68	0.2	1	78	22		
M.PS.03.10	Add and subtract lengths, weights and times	68	0.5	1	50	50		
M.PS.03.11	Add and subtract money in dollars and cents	68	0.8	1	24	76		
M.PS.03.12	Solve problems involving money, length and time	68	1.0	2	34	35	31	
M.PS.03.13	Solve problems about perimeter/area of rectangles	68	0.4	2	66	28	6	
	Continued on Next Page							

