

**KILLINGLY INTERMEDIATE SCHOOL
CMT GENERATION 4
Grade 8 2006 through 2011**

READING ACHIEVEMENT	2006	2007	2008	2009	2010	2011	State 11'
% Students Meeting Achievement Proficient & Above	76.5	78.6	77.4	81.2	87.8	80.6	83.4
% Students Meeting Achievement Goal & Above	67.3	66.5	62.3	68.2	77.1	71	74.7
Level 5 Advanced	16.8	20.5	10.1	15.7	23.4	21	32.4
Level 4 Goal	50.4	46	52.3	52.5	53.7	50	42.3
Level 3 Proficient	9.3	12.1	15.1	13	10.7	9.7	8.7
Level 2 Basic	10.6	7.4	10.1	6.7	5.9	10.8	6.2
Level 1 Below Basic	12.8	14	12.6	12.1	6.3	8.6	10.4
Number of Students Tested	226	215	199	223	205	186	39,992
% Students Mastering Each Content Strand							
Forming a General Understanding	57	48	58	64	86	75	82
Developing an Interpretation	61	57	61	72	83	81	83
Making Reader/Text Connections	63	62	59	69	62	69	74
Examining the Content & Structure	63	69	72	72	80	77	78
Average DRP Score							
	72.8	71.9	68	68.8	69.5	67.7	69.7
Average Reading Scale Score							
	247.2	246.6	241.5	246.9	257.1	252.5	261.4
WRITING ACHIEVEMENT							
% Students Meeting Achievement Proficient & Above	86.8	86.7	80.8	86.2	86.4	85.8	81.6
% Students Meeting Achievement Goal & Above	62.6	64.7	61.6	66.1	66.5	63.7	64.8
Level 5 Advanced	20.7	14.2	11.1	21.9	16.5	17.4	22.8
Level 4 Goal	41.9	50.5	50.5	44.2	50	46.3	42
Level 3 Proficient	24.2	22	19.2	20.1	19.9	22.1	16.8
Level 2 Basic	6.6	9.6	12.6	9.4	10.7	8.4	10.4
Level 1 Below Basic	6.6	3.7	6.6	4.5	2.9	5.8	8.1
Number of Students Tested	227	218	198	224	206	190	41,413
% Students Mastering Each Strand							
Composing/Revising	44	53	50	65	68	57	63
Editing	42	45	44	49	66	53	57
Average Holistic Score							
	8.4	8.3	8.2	8.5	8.5	8.5	8.5
Average Writing Scale Score							
	251.1	249.9	243.7	252.1	249.1	248	250.9

8th Grade MATHEMATICS ACHIEVEMENT	2006	2007	2008	2009	2010	2011	State 11'
% Students Meeting Achievement Proficient & Above	81.5	83	75.9	84.4	89.3	86.6	86
% Students Meeting Achievement Goal & Above	55.9	50	53.3	60.3	69.8	58.8	66.8
Level 5 Advanced	14.1	12.8	11.6	18.3	19.5	16	32.4
Level 4 Goal	41.9	37.2	41.7	42	50.2	42.8	34.4
Level 3 Proficient	25.6	33	22.6	24.1	19.5	27.8	19.2
Level 2 Basic	10.1	10.6	18.1	8.9	8.8	11.8	8.8
Level 1 Below Basic	8.4	6.4	6	6.7	2	1.6	5.2
Number of Students Tested	227	218	199	224	205	187	40,096
NUMERICAL and PROPORTIONAL REASONING	2006	2007	2008	2009	2010	2011	State 11'
1. Place Value	62	59	55	53	60	61	75
2. Pictorial Representations of Numbers							
3. Equivalent Fractions, Decimals and Percents	61	58	67	65	70	63	73
4. Order, Magnitude and Rounding of Numbers	78	77	74	75	85	72	80
5. Models for Operations	78	72	79	83	92	82	82
6. Basic Facts							
7. Computation with Whole Numbers and Decimals	62	58	50	55	61	51	54
8. Computation with Fractions	74	66	60	67	75	63	70
9. Solve Word Problems	59	61	59	61	71	58	67
10. Numerical Estimation Strategies							
11. Estimating Solutions to Problems	42	37	40	42	54	44	48
12. Ratios and Proportions	51	45	51	49	59	47	59
13. Computation with Percents	59	45	41	60	65	57	62
GEOMETRY and MEASUREMENT	2006	2007	2008	2009	2010	2011	State 11'
14. Time							
15. Approximating Measures	46	52	35	35	48	49	52
16. Customary and Metric Measures	22	22	17	19	28	34	43
17. Geometric Shapes and Properties	40	44	39	49	38	44	56
18. Spatial Relationships	57	65	58	71	74	68	79
WORKING with DATA: PROBABILITY and STATISTICS	2006	2007	2008	2009	2010	2011	State 11'
19. Tables, Graphs and Charts	76	84	48	55	84	83	85
20. Statistics and Data Analysis	49	53	54	62	61	64	71
21. Probability	44	47	48	56	64	56	67
ALGEBRAIC REASONING: PATTERNS and FUNCTIONS	2006	2007	2008	2009	2010	2011	State 11'
22. Patterns	46	49	46	60	60	43	58
23. Algebraic Concepts	41	37	40	50	65	57	63
24. Classification and Logical Reasoning	58	61	57	72	67	61	65
INTEGRATED UNDERSTANDINGS (May include content from 1 or more of the 4 Standards)	2006	2007	2008	2009	2010	2011	State 11'
25. Mathematical Applications	29	22	36	36	37	32	42

8th Grade SCIENCE ACHIEVEMENT	2006	2007	2008	2009	2010	2011	State 11'
% Students Meeting Achievement Proficient & Above	NA	NA	72.4	80.9	82.5	74.2	75.9
% Students Meeting Achievement Goal & Above	NA	NA	53.8	64.4	65.5	55.8	63.3
Level 5 Advanced	NA	NA	7.5	11.6	1.9	3.2	14.8
Level 4 Goal	NA	NA	46.2	52.9	63.6	52.6	48.6
Level 3 Proficient	NA	NA	18.6	16.4	17	18.4	12.6
Level 2 Basic	NA	NA	15.6	10.7	7.3	11.1	9.4
Level 1 Below Basic	NA	NA	12.1	8.4	10.2	14.7	14.6
Number of Students Tested	NA	NA	199	225	206	190	41,499
Average Science Scale Score	NA	NA	242.9	252.4	248	243.8	254.9