

Dakota Step Standardized Scores

Every year schools take the Dakota Step Tests that has been set before them because of NCLB. The goal for Chester Elementary is to have all students proficient or advanced in the areas of Reading and Math. For the subjects of reading and math I have focused on the entire group that is in the basic performance levels and the students that are with-in ten scaled points going from basic to proficient and those that are ten scaled points going from proficient back to basic. Focusing on these groups I have also looked at the standard indicators in which they fall short of having 60% of the questions answered correctly. By focusing on these groups of people and the standards they have had difficulties in we can make changes to curriculum to address the short comings in those areas.

Reading: On the Dakota Step Reading test there are 5 Indicators that are tested. Each indicator has a number of possible correct answers. Indicator 1=10 Indicator 2=14 Indicator 3=14 Indicator 4=4 Indicator 5=11. Under each indicator I have written the average correct answers then the percentage correct. I have highlighted in red areas where the class or students were at or below 60% correct answers.

3rd Grade Reading

22 Students were tested, 31.8% were basic, 18.2% proficient, 50% advanced, 2 students in bubble range.

Group	Indicator 1	Indicator 2	Indicator 3	Indicator 4	Indicator 5
Whole Class	6.9/69%	9.0/64%	8.8/62%	4.7/67%	5.8/52%
Student 1 Basic	6/60%	6/42%	7/50%	0/0%	5/45%
Student 2 Proficient	5/50%	6/42%	7/50%	5/70%	4/46%
Basic Group (7)	4.2/42%	5.5/39%	4.2/30%	2.4/34%	3.4/31%

4th Grade Reading

24 students were tested, 29.2% basic, 33.3% proficient, 37.5% advanced, 2 students in bubble range.

Group	Indicator 1	Indicator 2	Indicator 3	Indicator 4	Indicator 5
Whole Class	6.6/66%	8/57%	7.7/55%	3.8/55%	8.5/77%
Student 1 Basic	4/40%	6/42%	10/71%	3/42%	3/27%
Student 2 Proficient	6/60%	8/57%	10/71%	3/42%	5/45%
Basic Group (6)	5/50%	5.1/36%	5.5/39%	1.5/21%	2.8/25%

5th Grade Reading

30 students were tested, 20.5% basic, 64.1% proficient, 15.4% advanced, 1 student in bubble range.

Group	Indicator 1	Indicator 2	Indicator 3	Indicator 4	Indicator 5
Whole Class	8.6/61%	8.8/63%	5.8/41%	4.5/65%	5.7/51%
Student 1 Basic	6/42%	5/35%	5/35%	5/71%	5/45%
Basic Group (8)	5.1/51%	4.6/33%	3.5/25%	2.5/35%	4/36%

Math: On the Dakota Step Math test there are 12 indicators that are tested. Each indicator has a total of 7 questions possible. Under each indicator I have written the average correct for groups and number correct for single students then the percentage correct. I have highlighted in red areas where the class or students were at or below 60% correct answers.

3rd Grade Math

22 students tested, 22.7% basic, 45.5% proficient, 31.8% advanced, 2 students in bubble range.

Group	MA1	MA2	MA3	MA4	MG1	MG2	MM1	MN1	MN2	MN3	MS1	MS2
Whole Class	5 72%	5.7 82%	5.4 78%	6 85%	5.1 73%	5.9 85%	5.5 79%	5.1 72%	5 71%	5.2 75%	5.5 79%	5.2 74%
Student 1 Basic	3 42%	4 57%	4 57%	6 85%	3 42%	6 85%	3 42%	4 57%	4 57%	1 14%	5 71%	3 42%
Student 2 Basic	3 42%	4 57%	2 28%	3 42%	3 42%	7 100%	5 71%	5 71%	3 42%	4 57%	5 71%	5 71%
Basic Group (5)	3.8 40%	3.8 40%	3.6 51%	3.4 48%	3.2 45%	5.4 77%	4 57%	3.6 51%	2.6 37%	3 42%	3.6 51%	3.2 45%

4th Grade Math

24 students tested, 25% basic, 62.5% proficient, 12.5% advanced, 4 students in bubble range.

Group	MA1	MA2	MA3	MA4	MG1	MG2	MM1	MN1	MN2	MN3	MS1	MS2
Whole Class	4.5 64%	4.2 60%	4.2 60%	3.9 56%	4.2 60%	3.4 48%	4.7 67%	4.7 67%	4.7 67%	4.1 58%	4.7 67%	4.4 63%
Student 1 Basic	3 42%	2 28%	4 57%	2 28%	3 42%	2 28%	5 71%	4 57%	5 71%	5 71%	4 57%	4 57%
Student 2 Basic	6 35%	3 42%	3 42%	3 42%	2 28%	4 57%	4 57%	5 71%	4 57%	2 28%	5 71%	4 57%
Student 3 Proficient	5 71%	4 57%	3 42%	4 57%	5 71%	4 57%	4 57%	6 85%	4 57%	4 57%	3 42%	1 14%
Student 4 Proficient	4 42%	4 57%	4 57%	6 85%	2 28%	1 14%	5 71%	5 71%	5 71%	5 71%	4 57%	7 100%
Basic Group (5)	4.6 65%	2.6 37%	2.8 40%	2.4 34%	2.2 31%	2.4 34%	3.8 54%	3.6 51%	3.2 45%	2.8 40%	3.4 48%	2.8 40%

5th Grade Math

39 students tested, 25.6% basic, 64.1% proficient, 10.3% advanced, 5 students in bubble range.

Group	MA1	MA2	MA3	MA4	MG1	MG2	MM1	MN1	MN2	MN3	MS1	MS2
Whole Class	4.2 61%	4.6 65%	4.3 61%	5.1 73%	4.0 57%	4.4 64%	4.8 69%	4.4 64%	4.8 69%	4.4 64%	4.2 61%	4.1 58%
Student 1 Basic	1 14%	2 28%	4 57%	3 42%	3 42%	2 28%	5 71%	2 28%	4 57%	4 57%	5 71%	5 71%
Student 2 Basic	6 85%	4 57%	4 57%	2 28%	2 28%	5 71%	3 42%	5 71%	4 57%	3 42%	2 28%	2 28%
Student 3 Proficient	4 57%	4 57%	4 57%	2 28%	5 71%	2 28%	2 28%	4 57%	4 57%	5 71%	7 100%	2 28%
Student 4 Proficient	4 57%	6 85%	5 71%	3 42%	4 57%	5 71%	4 57%	4 57%	5 71%	2 28%	3 42%	2 28%
Student 5 Proficient	5 71%	3 42%	5 71%	3 42%	4 57%	4 57%	5 71%	5 71%	5 71%	4 57%	3 42%	3 42%
Basic Group (9)	2.3 33%	2.1 30%	2.1 30%	1.9 30%	3.3 47%	2.5 36%	2.2 31%	3 42%	2.6 38%	2.7 39%	2.2 31%	2 28%