

## IOWA Test Results 2008-2009

St. Robert Bellarmine Catholic School is an accredited school through the Michigan Non-Public Schools Accrediting Association (MNSAA).

Each fall the Catholic schools in the Archdiocese of Detroit administer the IOWA test to their students. When compared with the other student scores within the same grade level and across the grades, teachers use the standardized test results to determine relative strengths and weaknesses for students and the curriculum.

When the test results are received, parents are given a profile narrative to better understand all of the individual areas the student was tested. This narrative compares your child in a group of 100 other children in the same grade (ex: Susie scored higher than 76% of 5<sup>th</sup> graders nationally). The school receives the same results in several different ways to better aid the school as we use the information to better align the curriculum in the classroom. The Archdiocese of Detroit uses Reading, Math and the Core Total as a means of comparison across the diocese.

Below is the reported grade equivalency for grades 2-8 from this year's IOWA test. The chart focuses on the same areas as the Archdiocese of Detroit. The Core Total measures reading, language, and math while the Composite includes the core total as well as science, social studies and sources of information.

Before comparing these numbers to other years, please understand that the 2008-2009 IOWA test used a new testing format. It has yet to be determined if the numbers for this year are similar, lower or higher than previous years based on the changing of the test.

Table 1 2008-2009 IOWA Test

Grades	2	3	4	5	6	7	8
Reading	1.9	3.7	4.1	5.4	6.6	9.1	9.6
Language	1.5	3.3	4.5	6.4	6.7	10.3	13+
Math	1.9	2.8	4.4	5.1	6.3	7.7	8.9
Core Total	1.8	3.2	4.3	5.6	6.5	8.9	10.4
Composite		3.5	4.9	5.7	6.8	8.9	10.5

The analysis of the IOWA test results were taken one step further comparing reading, math and the core total over three years for grades 4-8. In these results, you will see growth of each grade. The column marked 2008 is this year's current class grade. As you look at this year's 8<sup>th</sup> grade class, you can compare how they did in reading, math and the core test as 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> graders. You can do the same for grades 4-7.

Table Two

	<b>2006</b>	<b>2007</b>	<b>2008</b>
<b>GRADE 8</b>			
Reading	6.9	8.1	9.6
Math	5.9	6.8	8.9
Core	7.2	7.9	10.4
<b>GRADE 7</b>			
Reading	6.4	7.1	9.1
Math	5.3	6.4	7.7
Core	6.1	7.0	8.9
<b>GRADE 6</b>			
Reading	4.6	6.0	6.8
Math	4.3	5.1	6.3
Core	4.6	5.8	6.5
<b>GRADE 5</b>			
Reading	3.4	4.3	5.4
Math	3.2	4.1	5.1
Core	3.2	4.2	5.6
<b>GRADE 4</b>			
Reading	2.1	3.2	4.0
Math	2.1	3.5	4.4
Core	2.1	3.4	4.3

The results of Table 1 and Table 2 are good indicators of the effectiveness of the educational program we provide at St. Robert Bellarmine School. Table 2 test results also show that the longer a student attends St. Robert Bellarmine School, the more academically proficient he or she becomes.

The staff analyzes all results and uses our findings to update our curriculum and strengthen the overall educational program.