

Central Lutheran School

Summary of ITBS Results

2011

Central students in grades 2-8 took the ITBS tests during the week of January 24, 2011. This was the fourth year of testing for the second graders.

Data interpretation

The test was given at mid-year which would be at the half year or .5 time of the year. This is interpreted in the grade equivalent score in the following manner; 2nd graders would be 2.5 (2nd grade, fifth month), 3rd graders would be 3.5 (3rd grade fifth month), etc. If a student tested, for example at 6.7 and she were a 5th grader, you would say that she tested one year and two months ahead of grade level according to this test. If an 8th grade student tested at 11.5, he would have tested three years ahead of the average 8th grader.

You'll notice that there are two levels of reporting: IPR, NPR, IGE, and NGE. These letters stand for *Iowa* percentile ranking, *National* percentile ranking, *Iowa* grade equivalent, and *National* grade equivalent. In the case of IPR and IGE, the students are scored against Iowa students only. The NPR and NGE indicates that the students were scored against students across the nation. Typically, the Iowa scores are lower than the National scores because Iowa students generally do better on these tests so the norms used to score them are higher.

The School-to-School Percentile compares the classes in our school to the classes in other schools. For example, if the 8th grade class scored at the 93rd percentile in math, only 7% of all schools in the nation scored higher than the 8th grade at Central (NPR). Ninety-nine percent (99%) is the highest score that an individual or school can achieve when looking at the School-to-School Percentile rankings.

How to Use This Information

Keep in mind is that these tests are not IQ tests, nor are they achievement tests. They are a test of basic skills, meaning the materials contained in these tests are skills this educational testing organization deems "basic" to a 2nd grade, 3rd grader, etc. on the basis of many years of research and testing. They are *not* achievement tests! The most important reason we administer these tests is not because the Department of Education tells us we must, but rather, it is another tool we use to evaluate how we are doing as a school, objectively, in each of the areas tested. Secondly, it shows us how we compare to other schools in Iowa and the United States. Thirdly, we get a "Kodak" moment for each of our students. This means that we can look at each student's progress from the previous year and compare it to the current year. We are looking to see how much each child grew in that subject from one year to the next. At the same time, we need to remember there are relatively only a few questions per subject. Keep in perspective that this is only one piece of information taken at a certain place in time over the course of an entire school year over the course the child's

time span at Central. Some students test well, others don't. Sickness, attitudes, and other distractions can and does play a part in how well a child does.

Levels of Reporting:

Iowa Percentile Rank, IPR, and Iowa Grade Equivalent, IGE

National Percentile Rank, NPR, and National Grade Equivalent, NGE

Note: Typically Iowa scores tend to be lower than national scores. The reason for this, historically, is that Iowa students have scored higher than national norms.

Testing Results for 2010-2011

Grade Equivalent Results for 2006-2007, 2007-2008, 2008-2009, 2009-2010 and 2010-2011 by Grade Level

Grade Level	Grade Equiv. 2010-2011		Grade Equiv. 2009-2010		Grade Equiv. 2008-2009		Grade Equiv. 2007-2008		Grade Equiv. 2006-2007	
	IGE	NGE	IGE	NGE	IGE	NGE	IGE	NGE	IGE	NGE
2 nd	2.7	3.0	2.7	3.0	3.3	3.6	3.1	3.4	N/A	N/A
3 rd	3.4	4.2	4.3	5.0	3.9	4.6	4.3	5.0	4.6	5.3
4 th	5.7	6.7	4.8	5.8	5.4	6.5	5.7	6.6	5.7	6.7
5 th	6.6	7.9	7.4	8.7	6.7	7.9	7.1	8.2	6.5	7.7
6 th	8.7	10.0	8.2	9.2	8.0	9.1	8.7	9.9	8.4	9.7
7 th	10.4	12.4	10.1	11.9	10.4	12.5	9.6	11.3	9.6	11.3
8 th	12.6	13+	11.8	13+	11.2	13+	9.6	11.5	9.8	11.7

Percentile Ranking Results for 2006-2007, 2007-2008, 2008-2009, 2009-2010, and 2010-2011 by Grade Level

Grade Level	%ile Ranking 2010-2011		%ile Ranking 2009-2010		%ile Ranking 2008-2009		%ile Ranking 2007-2008		%ile Ranking 2006-2007	
	IPR	NPR	IPR	NPR	IPR	NPR	IPR	NPR	IPR	NPR
2nd	76%	91%	71%	89%	95%	98%	93%	97%	N/A	N/A
3rd	55%	85%	96%	98%	86%	95%	96%	98%	97%	99%
4th	97%	99%	75%	93%	96%	98%	97%	98%	97%	99%
5th	95%	98%	98%	99%	96%	98%	97%	99%	93%	97%
6th	98%	99%	97%	97%	96%	97%	98%	98%	98%	98%
7th	98%	99%	98%	98%	98%	99%	97%	98%	97%	98%
8th	99%	99%	99%	98%	98%	98%	83%	90%	87%	90%

Subject Area Averages for School-to-School Percentiles: 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011

Subject	2011		2010		2009		2008		2007^		2006^	
	IPR	NPR	IPR	NPR	IPR	NPR	IPR	NPR	IPR	NPR	IPR	NPR
Reading	86.4%	92.7%	80.6%	88.1%	90.2%	93.4%	89.6%	91.6%	94.5%	93.6%	94.2%	94.6%
Language	88.4%	94.3%	94.1%	96.4%	95.4%	97.7%	94.1%	96.6%	84.6%	93.6%	90%	95.3%
Mathematics	85.7%	90%	83.0%	89.9%	95.0%	96.9%	93.9%	94.9%	94.3%	95.2%	94.8%	97.0%
Core Total*	86.4%	93.6%	86.9%	93.3%	95.0%	97.1%	94.7%	95.9%	92.8%	96.2%	93.5%	96.2%
Social Studies	86.4%	94%	93.6%	96.6%	93.0%	94.9%	89.9%	92.9%	94.8%	94.8%	95.2%	97.0%
Science	93.3%	97.1%	87.6%	94.0%	91.6%	96.6%	90.4%	96.1%	95.3%	97.5%	96.5%	98.2%
Sources of Info.	88.75	96.3%	91.4%	96.3%	91.0%	94.4%	91.9%	95.6%	85.6%	93.5%	92.8%	96.8%
Composite**	88.3%	95.7%	90.6%	96.0%	95.0%	97.6%	94.5%	96.7%	94.8%	97.2%	95%	97.2%

*Core Total means the three subjects of reading, language, and math using ITBS formula for the average of these three subjects.

**Composite is the ITBS formula average of all subjects.

^ Second graders were not tested in this year.