

## **NORTH AMERICAN MARTYRS REPORT ON 2010-2011 TERRA NOVA TEST RESULTS**

- North American Martyrs School students in grades 2 through 6 took the CTBS/Terra Nova standardized tests in the spring of 2011.
- The Terra Nova test is designed to measure concepts, processes, and skills taught throughout the nation. The subject areas measured are reading, language arts, mathematics, science and social studies. Supporting measurement of these main content areas are supplemental tests in Word Analysis, Vocabulary, Language Mechanics, Spelling and Mathematics Computation.
- North American Martyrs School student scores were analyzed and found to be on average 2.5 years above their enrolled grade level in the subjects measured.
- Detailed results:

Language Arts:	3.5 years above grade level
Reading	2.2 years above grade level
Mathematics	1.8 years above grade level
Science	2.1 years above grade level
Social Studies	3.0 years above grade level
- In 1999, the Commonwealth of PA adopted state academic standards for Reading, Writing, Mathematics and Science. These state standards are measured by PSSA tests.
- Since then, Pennsylvania has commissioned a large research study to measure the correlation between the state PSSA test and other national standardized tests including the Terra Nova.
- They found PSSA scores correlate positively and significantly with the comparison Terra Nova tests. Correlations were typically from 0.7 to 0.9 for reading and mathematics. These correlations are very strong.
- This is good news because it indicates North American Martyrs School students would perform extremely well on PSSA tests. It should be noted that the Diocese of Pittsburgh requires catholic schools to use Terra Nova testing.
- Further analysis was done to determine if students attending North American Martyrs School had higher than average scores on the test of Cognitive Skills, which could be thought of as their IQ score. It was found that students attending the school had scores that reflect the distribution of the average population.
- Furthermore, there was no significant discrepancy in the results of students from minority groups. .
- This is not to say every student performed this well in every subject area measured. But, the number of students performing at or below grade level is small and those children receive focused attention by the teachers to assure they are making yearly progress to overcome their academic weaknesses.

