

# IOWA TESTING RESULTS INTERPRETATION

## There are three appropriate uses of standardized testing data

1. Obtain information for supporting instructional decisions made by teachers in the classroom.
2. Report individual progress to students and their parents
3. Evaluate the progress of groups of students.

One caveat, these tests do not represent sufficient data to judge the effectiveness of the entire instructional program.

## Some inappropriate uses of standardized testing data

1. Using scores from a single test or battery to select students for special instructional programs. Test scores can contribute to any decisions, teacher observation and student performance are important.
2. Using scores from a single test or battery to retain a student at a certain grade level
3. Using scores from a single test or battery to evaluate the effectiveness of the entire instructional program
4. Using scores from a single test or battery to screen children for first time enrollment.
5. Using scores from a single test or battery to evaluate the effectiveness of a certain teacher. What students are able to learn and how quickly they are able to learn it are products of the influence of many factors: Teachers from current and past years, school resources available, student motivation, the level of involvement of parents in the household, among others.

The charts that follow compare our students' performance on the Iowa Test of Basic Skills to the performance of different norming groups.

A good way to compare the percentile rank of average SS: National Student Norms and the percentile rank of average SS: National School Norms is that when performance is above average, the Percentile rank for school norms is high than the Percentile rank for student norms.

**The percentile rank of average SS (Standard Score) – Private Norms:** The percentile rank of the average standard score for private school norms is determined by treating the average standard score as the score for the building or class. When that score is compared to the scores (averages) of other private

schools in the nation for that same grade, the resulting percentile rank is based on the private school norms (or the scores of the other private schools)

For example; this year in second grade - class of 2011 – The percentile rank of the avg. SS – Private School Norms - in reading was 63. This means that in Reading, our second graders as a class did better than 63% of the other private school second grades in the nation on the ITBS.

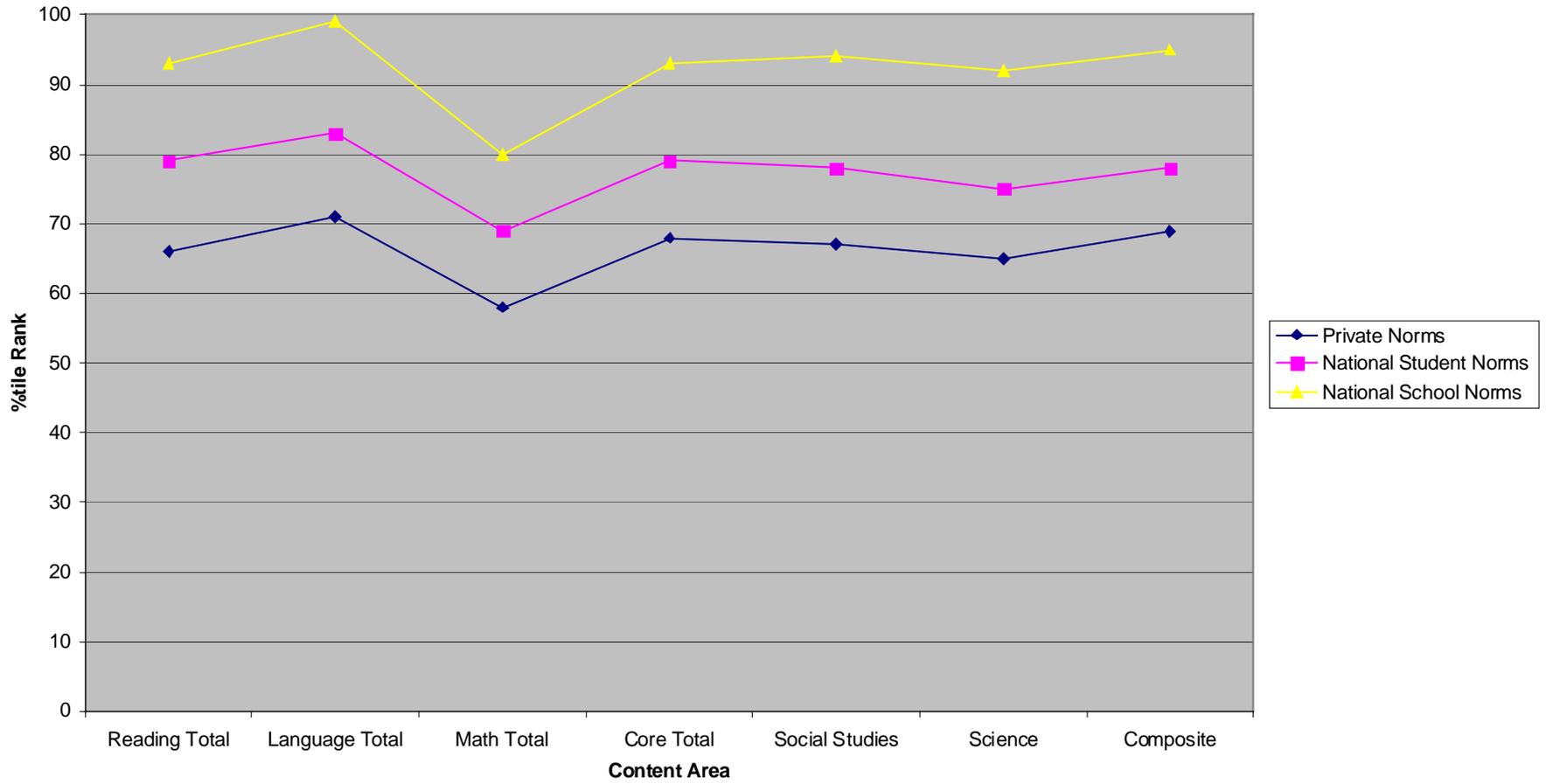
**The percentile rank of average SS: National Student Norms:** The percentile rank of average SS: National Student Norms is determined by treating the average scaled score (SS) as the score obtained by the average student in the building in this grade. This is not an actual student. This student is a statistical myth. When the score of this mythical average student is compared with the scores of all other real students in the nation in the same grade the resulting percentile rank is based on the scores of other students (student norms.)

For example; this year in second grade - class of 2011 – The percentile rank of average SS: National Student Norms - in reading was 79. This means that in Reading, our statistically mythical average second grader did better than 79% of the other second graders in the nation on the ITBS. This includes both public and private schools.

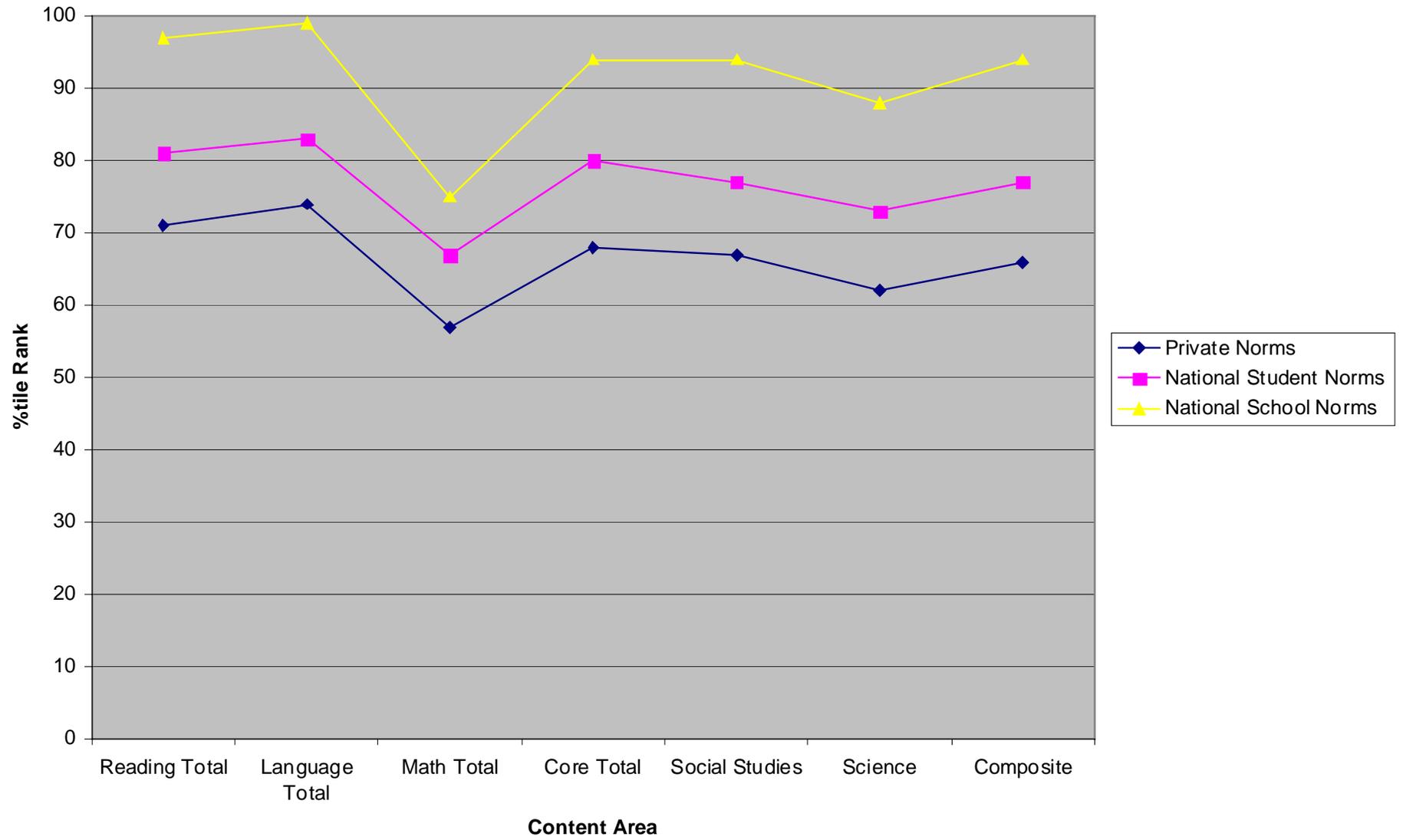
**The percentile rank of average SS: National School Norms:** The percentile rank of average SS: National School Norms is determined by treating the average standard score as the score for the building or class. When that score is compared to the scores (averages) of all other schools in the nation for that same grade, the resulting percentile rank is based on the school building norms (or the scores of the schools)

For example; this year in second grade - class of 2011 – The percentile rank of the avg. SS - National School Norms - in reading was 92. This means that in Reading, our second graders as a classes did better than 92% of the other second grades in the nation on the ITBS. This includes both public and private schools.

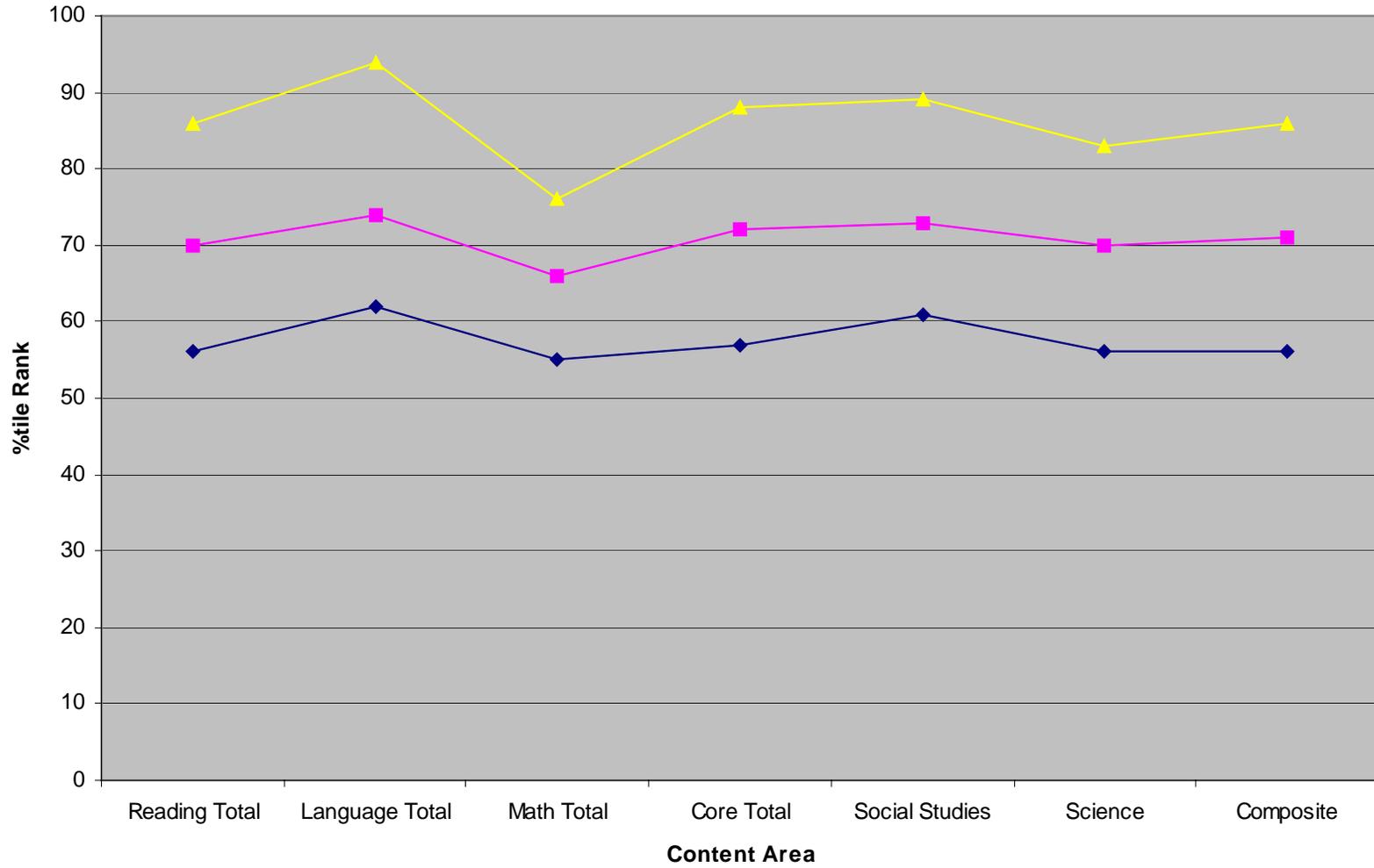
St. Agnes Class of 2005 National Performance Comparison



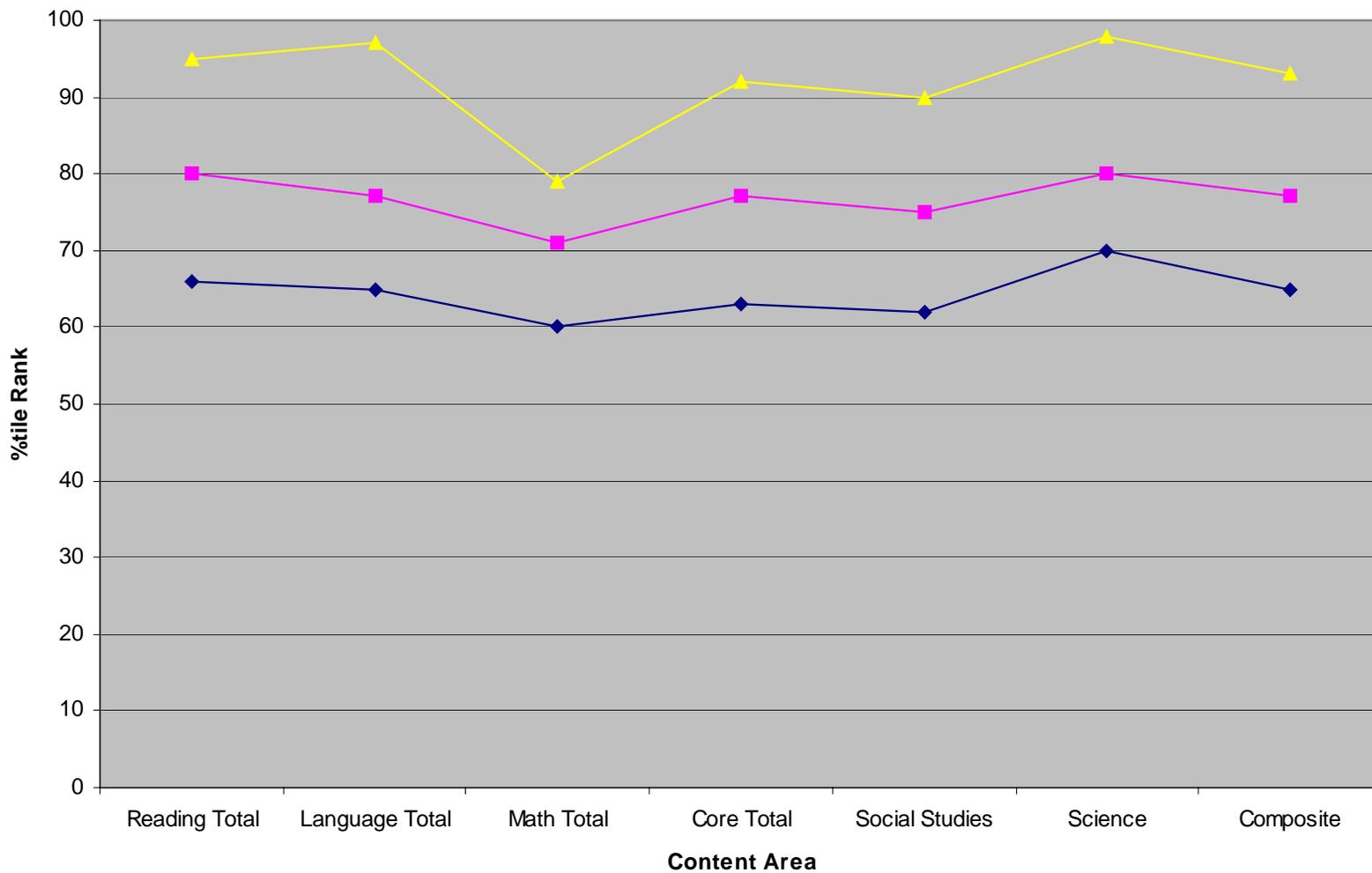
### St. Agnes Class of 2006 National Performance Comparison



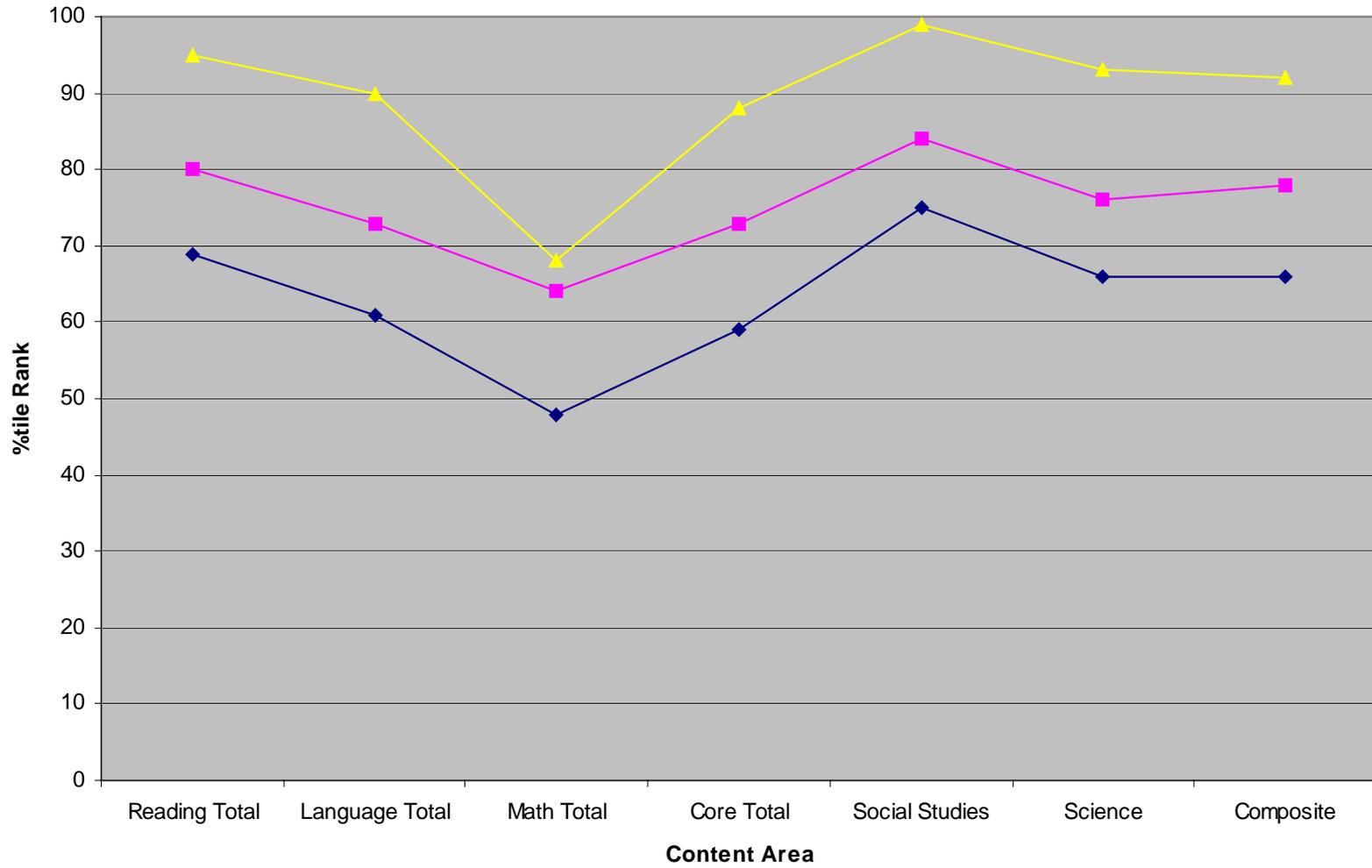
### Class of 2007 National Performance Summary



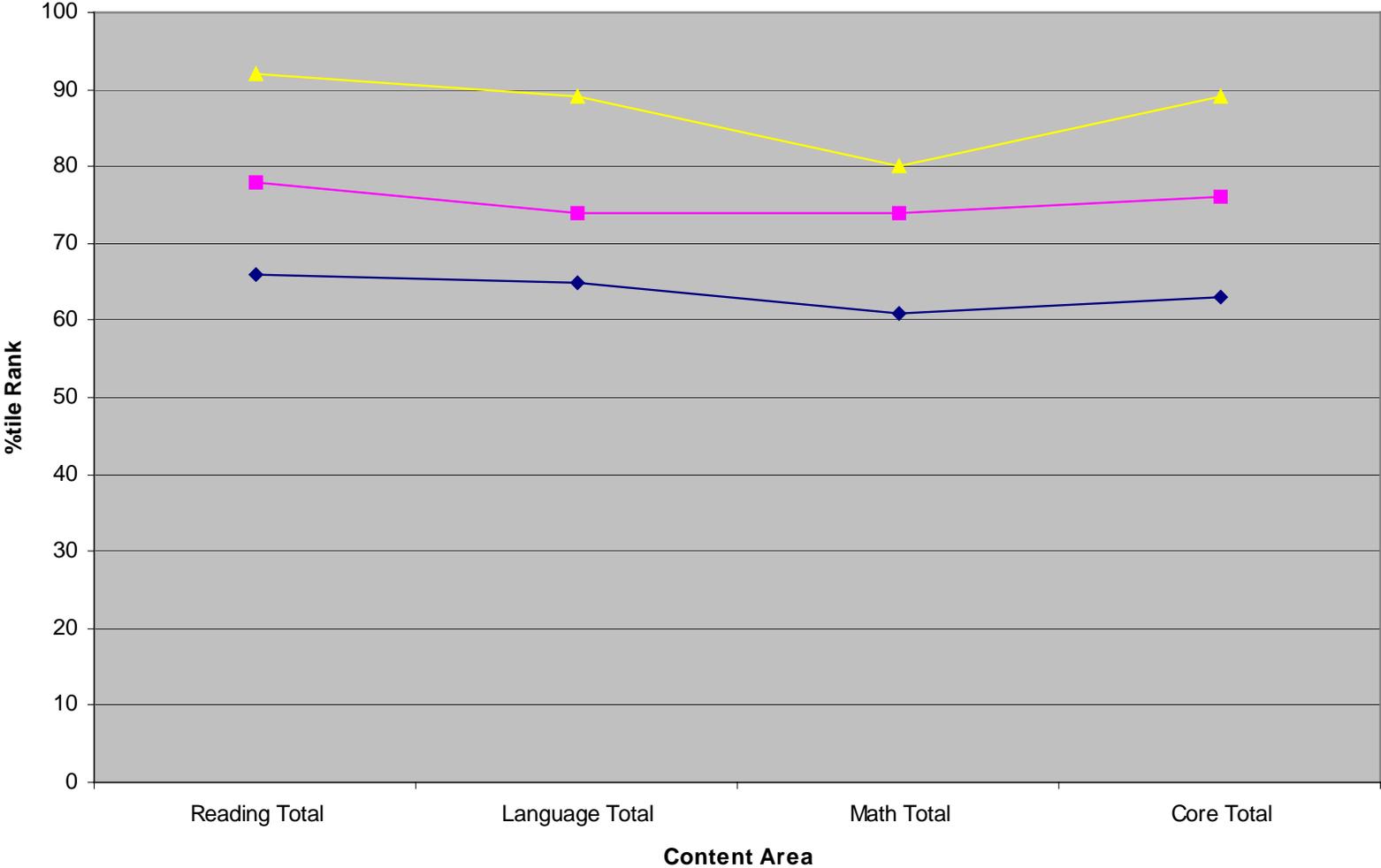
**St. Agnes Class of 2008 National Performance Comparison**



### St. Agnes Class of 2009 National Performance Summary



### St. Agnes Class of 2010 National Performance Comparison



### St. Agnes Class of 2011 National Performance Comparision

