

## Annual Progress Report – 2004-2005 Academic Year:

### Student Achievement Data – Local, State, and National Comparisons ITBS and ITED Percent Proficient

#### Content Area: Reading 2004-2005

Grade	Local	State	National
4	72.7	76.7	60.0
8	57.6	69.4	60.0
11	58.2	76.8	60.0

#### Content Area: Mathematics 2004-2005

Grade	Local	State	National
4	75.0	76.8	60.0
8	56.6	72.2	60.0
11	61.0	78.5	60.0

#### Content Area: Science 2004-2005

Grade	Local	State	National
4	72.5	na	na
8	66.7	78.0	60.0
11	59.6	79.0	60.0

A standard error of measurement (SEM) is an estimate of possible error associated with an individual student's test score. The SEM can be described as a *band of error*. A test score is an *estimate* of a student's true test performance; however, when the SEM is applied, it indicates that a reasonable chance exists that the student's true score may be slightly higher or slightly lower than what is reported. For the Iowa Test of Basic Skills (ITBS) and Iowa Test of Educational Development (ITED), the SEM's are presented in ranges, indicating where the student's true score would likely fall. (See table below)

	Reading Comprehension			Mathematics		
	Grade 4	Grade 8	Grade 11	Grade 4	Grade 8	Grade 11
41 <sup>st</sup> Percentile (Fall Testing)	27-55	31-51	28-56	26-58	26-55	28-56
41 <sup>st</sup> Percentile (Mid-Year Testing)	27-53	31-51	30-53	26-56	27-55	27-55
41 <sup>st</sup> Percentile (Spring Testing)	30-53	31-51	30-53	28-56	28-54	26-55
90 <sup>th</sup> Percentile (Fall Testing)	81-96	82-95	83-94	80-96	81-96	83-94
90 <sup>th</sup> Percentile (Mid-year Testing)	81-96	84-95	83-94	79-97	82-95	83-91
90 <sup>th</sup> Percentile (Spring Testing)	80-95	83-95	84-94	79-97	83-96	83-95