

**Score Card Educational Ends  
Science Through 2014-2015**

ENDS STATEMENT	ASSESSMENT TOOL	EVIDENCE	TARGETED OUTCOME	WHEN	BASELINE	TARGET	CURRENT STATUS
SC - 1: Students will know and understand basic concepts and principles of life, physical, earth, and space sciences, as defined in the Illinois State Standards.	ISAT	Scores on Fourth Grade ISAT	85% of students will score in the meets or exceeds category.	Spring	93% (Spring 2007)	85%	93% (Spring 2007) 95% (Spring 2008) 92% (2008/2009) 93% (2009/2010) 95% (2010/2011) 95% (2011/2012) 95% (2012/2013) 95% (2013/2014) Not administered in 2014
	ISAT	Scores on Seventh Grade ISAT	85% of students will score in the meets or exceeds category.	Spring	91% (Spring 2007)	85%	91% (Spring 2007) 95% (Spring 2008) 92% (2008/2009) 93% (2009/2010) 96% (2010/2011) 94% (2011/2012) 92% (2012/2013) 95% (2013/2014) Not administered in 2014
SC - 2: Students will apply scientific knowledge and reasoning in creative and systematic ways to solve complex problems.	Critical Thinking District Assessment	Fourth Grade "Simple Machines" Assessment	75% of students will score 80% or above on a District administered assessment.	Year Long	72% (Year Long)	75%	72% (2006/2007) 78% (2007/2008) 81% (2008/2009) 78% (2009/2010) 78% (2010/2011) 81% (2011/2012) 80% (2012/2013) 77% (2013/2014) 83% (2014/2015)
	Critical Thinking District Assessment	Fifth Grade "Reading and Thinking About Weather Data" Assessment	80% of students will earn 50% or better on a critical thinking Science assessment.	Year Long	86% (Year Long 2006/2007)	80%	86% (2006/2007) 89% (2007/2008) 94% (2008/2009) 92% (2009/2010) 86% (2010/2011) 91% (2011/2012) 89% (2012/2013) 88% (2013/2014) 92% (2014/2015)

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ENDS STATEMENT	ASSESSMENT TOOL	EVIDENCE	TARGETED OUTCOME	WHEN	BASELINE	TARGET	CURRENT STATUS
	Final Grade on Culminating IPS Lab	Eighth Grade IPS Final Activity (Sludge)	80% of eighth grade students will score 80% or higher on a teacher administered assessment.	Spring	74% (Spring 2008)	80%	74% (Spring 2008) 84% (2008/2009) 61% (2009/2010) 73% (2010/2011) 80% (2011/2012) 80% (2012/2013) 82% (2013/2014) 83% (2014/2015)
SC - 4: Students will develop an interest in and appreciation for the sciences.	Science Interest and Attitude Survey	Questions on a Science Interest and Attitude Survey	50% of seventh grade students will show a strong interest in Science. They will score a "3 or above level" on a 4 point scale.	Spring	48% (Fall 2007)	50%	48% (Fall 2007) 54% (2008/2009) 45% (2009/2010) 52% (2010/2011) 54% (2011/2012) 53% (2012/2013) Not Assessed in 2013 and 2014
	Science Interest and Attitude Survey	Questions on a Science Interest and Attitude Survey	50% of eighth grade students will show a strong interest in Science. They will score a "3 or above level" on a 4 point scale.	Spring	48% (Fall 2007)	50%	48% (Fall 2007) 45% (Fall 2008) 48% (2009/2009) 52% (2009/2010) 56% (2010/2011) 40% (2011/2012) 51% (2012/2013) Not Assessed in 2013 and 2014
			50% of fifth grade students will show a strong interest in Science. They will score a "3 or above level" on a 4 point scale.	Spring	44% (Spring 2008)	50%	44% (Spring 2008) 54% (2008/2009) Assessment not administered in 2009-2010 58% (2010/2011) 45% (2011/2012) 44% (2012/2013) 52% (2013/2014) Not administered in 2014
SC - 5: Students will demonstrate safe and appropriate laboratory skills.	Lab Safety Assessment	Lab Safety Assessment	75% of students will score at the 70% level or better on the Beginning of the Year lab safety assessment.	Fall	65% (Fall 2007)	90%	65% (Fall 2007) 78% (2008/2009) 93% (2009/2010) 92% (2010/2011) 97% (2011/2012) 92% (2012/2013) 90% (2013/2014) 91% (2014/2015)