

# **2014 ISTEP+ ECA & iRead Results**

**Fayette County School Corporation  
School Board Presentation  
August 12, 2014**



# ISTEP+ Overview

- Required by the State of Indiana (grades 3-8) in the spring
- Grades 3-8 ELA and Math, Grades 4 & 6 Science, Grades 5 & 7 Soc. Studies
- Measures student mastery of state standards
- Standardized – Criterion Referenced (Pass or Fail in comparison to a cut score)
- Purpose – to provide insight into the end-of-year strengths and areas in need of improvement in learning for students
- End of Course Assessment are a part of ISTEP+ (9<sup>th</sup> Algebra, 10<sup>th</sup> ELA, Biology)
- “High Stakes”
  - Used to rate schools – A-F
  - High school graduation
  - Typical growth required
  - Used to measure the success of school improvement goals

# Categories of Student Achievement

- **Pass+**

“Student demonstrated exemplary academic performance on the standards.”

- **Pass**

“Student demonstrated strong academic performance on the standards.”

- **Did Not Pass**

“Student was not able to demonstrate adequate performance on the standards.”

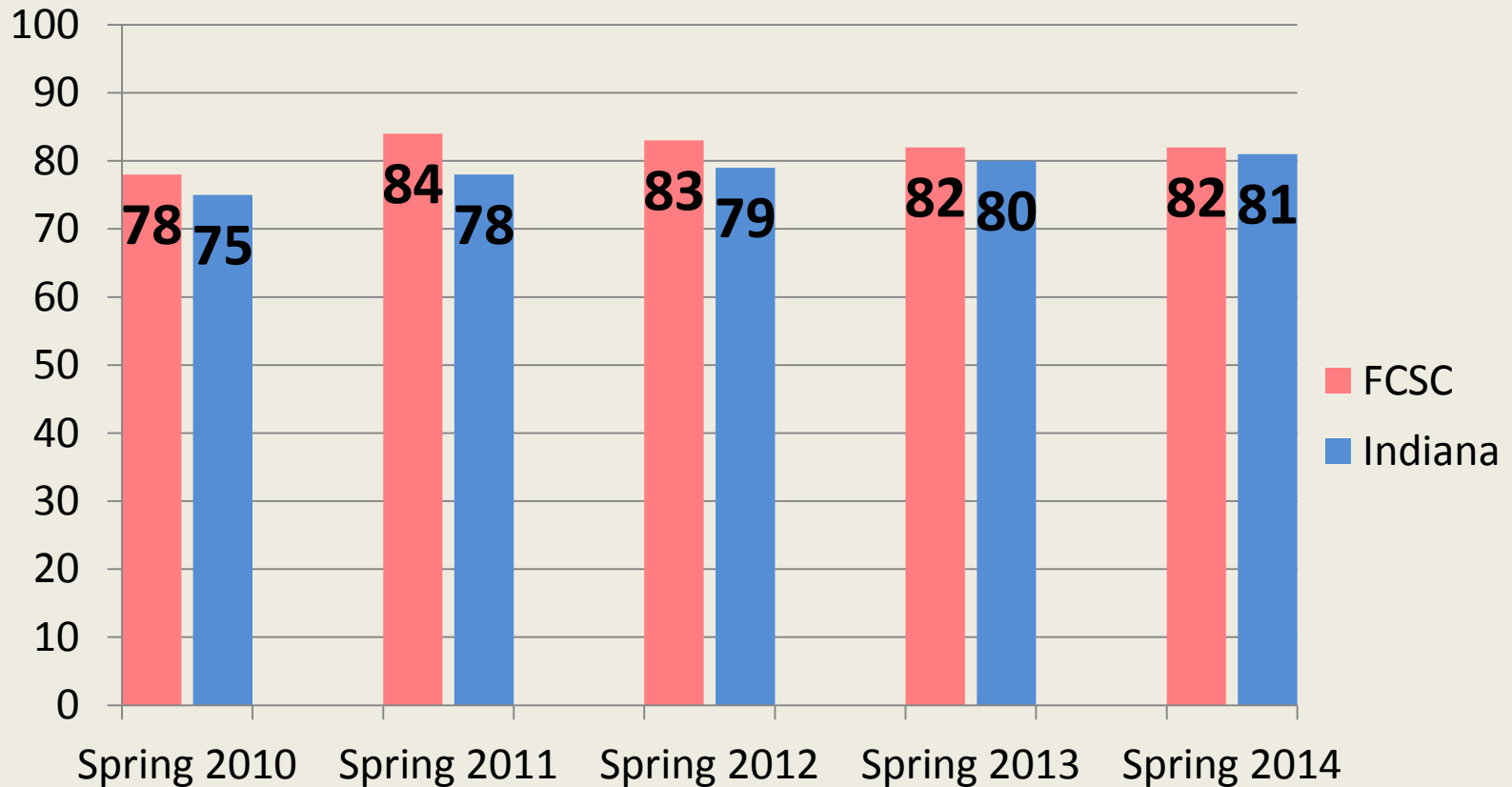
# Spring 2014 ISTEP+ Percent Passing

	3rd	4th	5th	6th	7th	8th
<b>FCSC ELA</b>	<b>79%</b>	<b>86%</b>	<b>81%</b>	<b>79%</b>	<b>82%</b>	<b>87%</b>
<b>Indiana ELA</b>	<b>84%</b>	<b>87%</b>	<b>82%</b>	<b>79%</b>	<b>78%</b>	<b>76%</b>
<b>FCSC Math</b>	<b>78%</b>	<b>82%</b>	<b>94%</b>	<b>92%</b>	<b>84%</b>	<b>88 %</b>
<b>Indiana Math</b>	<b>81%</b>	<b>83%</b>	<b>89%</b>	<b>86%</b>	<b>81%</b>	<b>82%</b>

<http://compass.doe.in.gov/dashboard/istep>

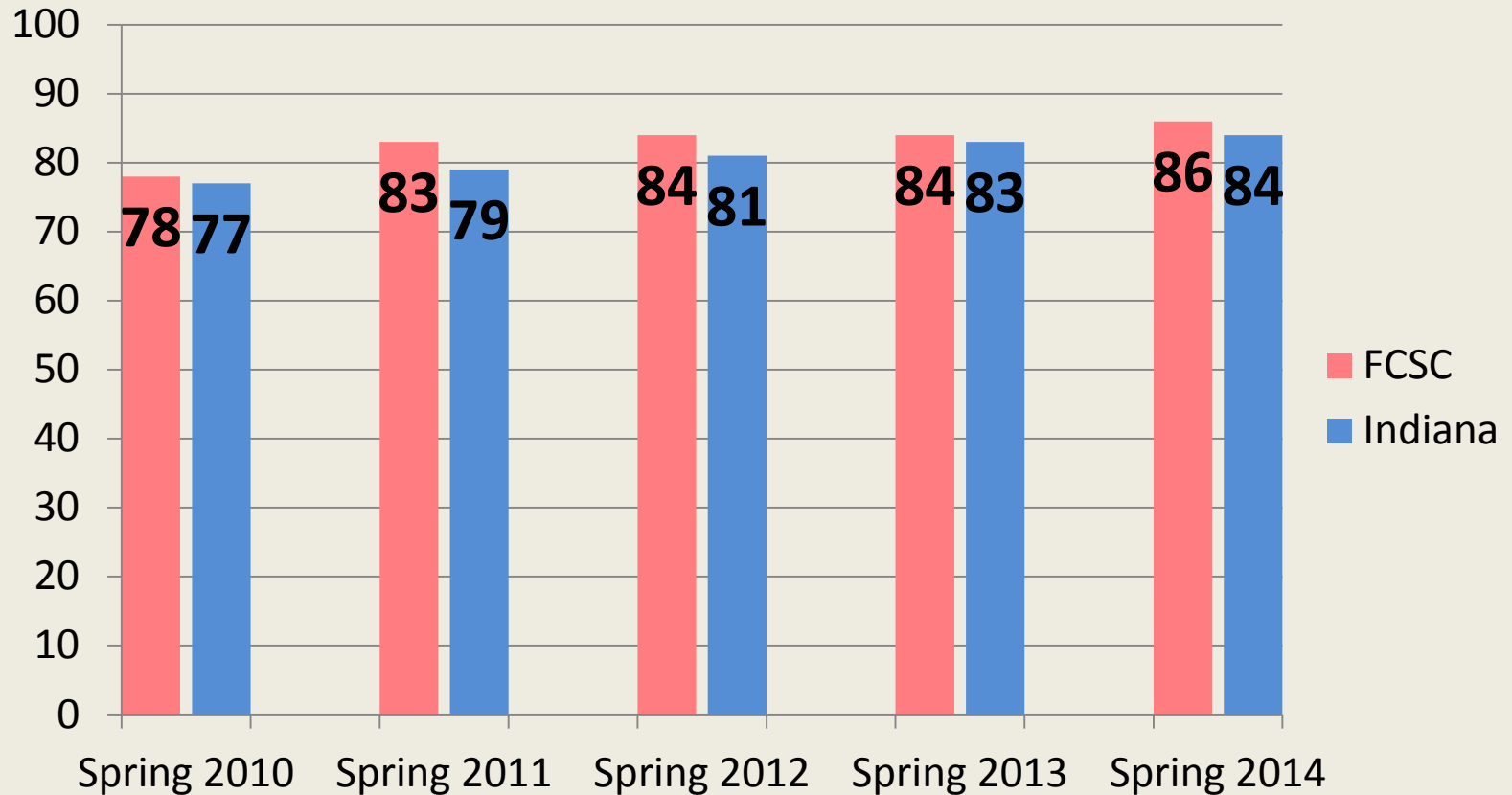
# Comparison Over Time

## Average Percent Passing ISTEP ELA - All Grades Tested



# Comparison Over Time

## Average Percent Passing ISTEP Math - All Grades Tested



# Percent **Pass+** 2013 vs 2014 ISTEP+

## ELA

Grade	2013 FCSC ELA Pass+	2014 FCSC ELA Pass +
3	7	6
4	17	16
5	12	15
6	26	28
7	21	23
8	11	10

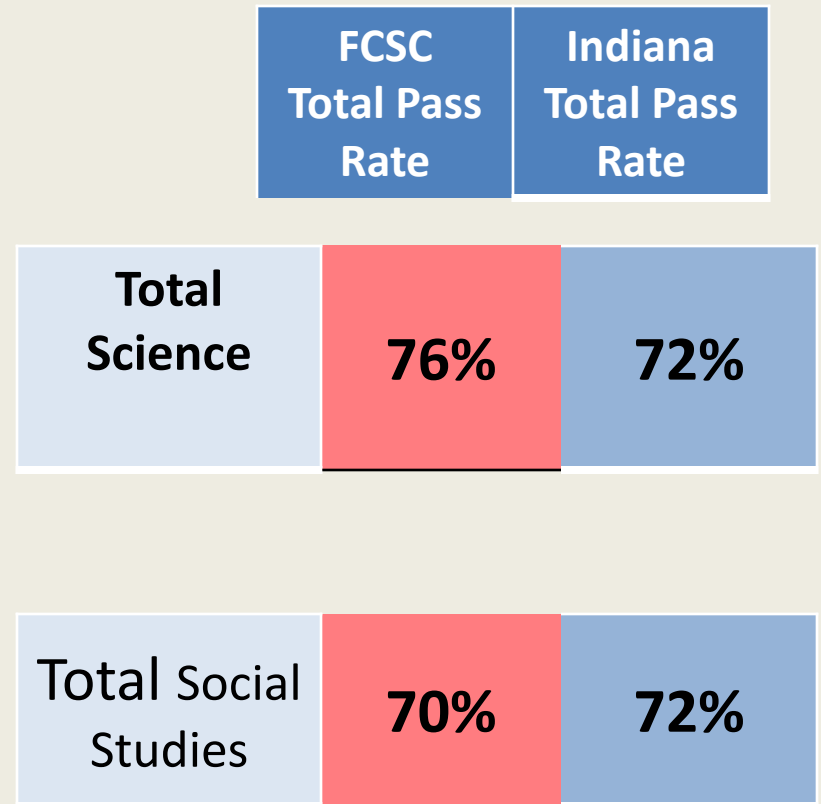
## MATH

Grade	2013 FCSC Math Pass+	2014 FCSC Math Pass +
3	21	25
4	22	26
5	32	44
6	17	26
7	22	29
8	20	15

# Science & Social Studies

## 2014 ISTEP+

	FCSC Pass Rate	Indiana Pass Rate
4 <sup>th</sup> Science	<b>79%</b>	<b>75%</b>
6 <sup>th</sup> Science	<b>72%</b>	<b>69%</b>
5 <sup>th</sup> Social Studies	<b>72%</b>	<b>71%</b>
7 <sup>th</sup> Social Studies	<b>69%</b>	<b>73%</b>



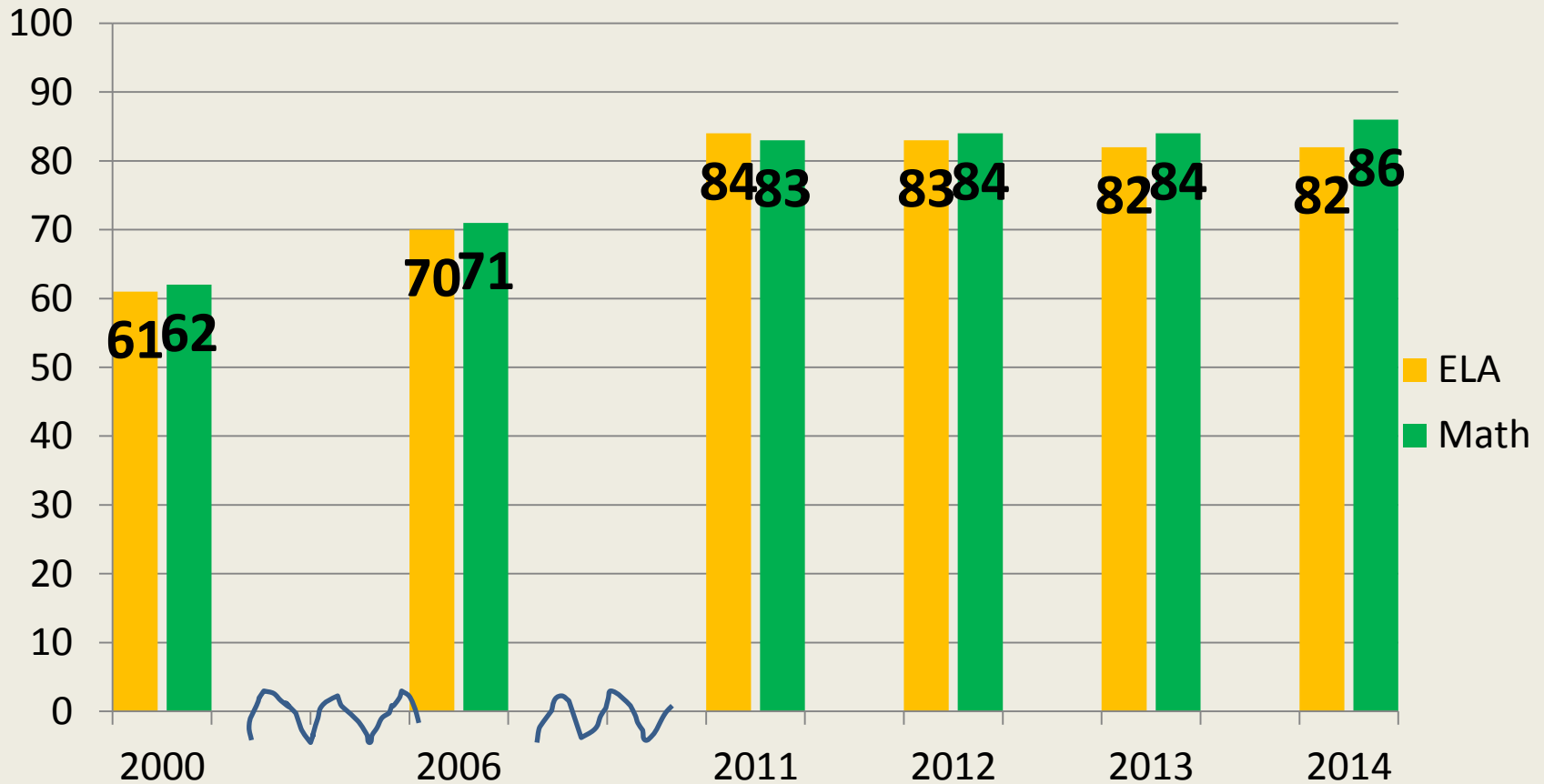


# FCSC Comparison

## Quasi-Cohort Groups ISTEP+

	3rd	4th	5th	6th	7th	8th
2014 ELA	79	86	81	79	82	87
2013 ELA	83	83	72	83	82	86
2012 ELA	86	83	80	81	86	80
2011 ELA	89	86	81	81	85	83
2010 ELA	78	80	73	73	84	75
2014 Math	78	82	94	92	84	88
2013 Math	79	87	87	87	79	86
2012 Math	80	80	85	92	81	87
2011 Math	79	82	90	84	77	88
2010 Math	74	69	80	78	82	78

# FCSC Longitudinal Progress= Goal 80% Percent Passing ELA and Math ISTEP+



# iRead – Grade 3

Year 1 – 2013      86% Pass

Year 2 – 2014      **90% Pass**

Supportive efforts included:

- Data walls in all elementary buildings
- Summer School opportunity

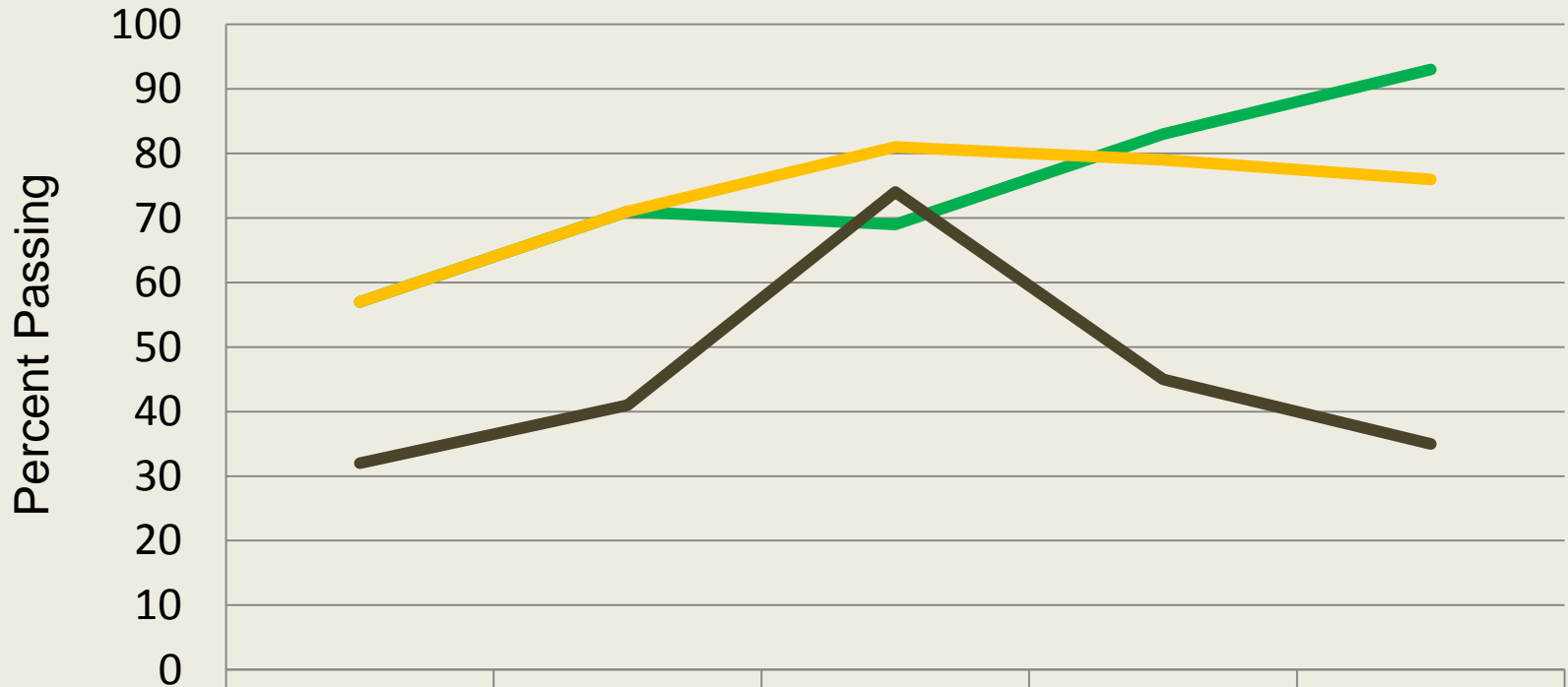
# End of Course Assessments (ECA)

Algebra I (Grade 8 & 9)

English 10 (Grade 10)

Biology I (Grade 10)

# End of Course Assessments



	2010	2011	2012	2013	2014
Algebra 1	57	71	69	83	93 #
English 10	57	71	81	79	76
Biology 1	32	41	74 *	45	35

\* In 2012, only 62 students took the Biology exam as it was moved to a grade 10 course.

# 24% increase pass rate in Algebra I in just 2 year's time

# ISTEP+ Highlights

- FCSC English/Language Arts (ELA) & Math performance exceeded the corporation goal of 80% pass rate
- FCSC is beginning to see pass rates in the 90% range as with grade 5 and 6 this year in mathematics
- Pass Plus(+) rates are on the rise with a significant increase experienced in mathematics

# ISTEP+ Highlights

- Grade 4 and 6 ISTEP+ science exceeded the state average
- The percent of students passing both ELA and Math ISTEP+ surpassed the state average for the 8th consecutive testing session. (FCSC - 77% ; Indiana - 75%)
- FCSC ISTEP+ achievement trend has been one of continuous improvement since 2000.
- In surveying instructional coaches and department chairs as to what evidence they are seeing that may contribute to increased achievement, repeatedly it was stated that teachers are responding to data with more specific, directed instruction.

# ECA Reflections

- Significant gain in pass rate has been made in Algebra I
  - Algebra I has had a 24% increase in 2 years and performed 19% above the state average this year
  - This is the second year in a row with a significant increase
- Biology scores are declining and will be addressed intensely by school administration with the science department chair leading the charge with the department
- High school A-F scoring now tracks students who initially failed the ECA but passed in subsequent years – We continue to review and refine the remediation options currently available to this group of students but also strive to improve core instruction with all teachers.



# ISTEP+ /ECA

## Action Steps to Improve Focus Areas

- Monitor instruction for increased application of critical thinking across subject areas and grade levels.
- Create a culture of effective professional learning communities (PLCs) within each school and across the district
- Work collaboratively (teachers, administrators, lead consultants with ESC and the IDOE) with extensive training and analysis as we cross walk to the NEW Indiana Academic Standards which we will be held accountable on the 2015 ISTEP+

# Our Work Entails . . .

- Expanding teaching and learning to new digital curricula beginning with ELA- emphasizing rigor and student engagement
- Principals and lead teachers attending extensive training offered by the IDOE in transitioning to the new Indiana Academic Standards (IAS) and the new ISTEP+ assessment and providing time to share/train with colleagues

# Our Work (continued)...

- Updating teachers to the changes in NWEA at K-2 as the test is also changing this year towards the IAS
- Updating current curriculum maps (K-10 initially) to align with the new IAS
- Rewriting Grade 4-6 Science and Social Studies pre/post assessments to better align with the full curriculum

# Our Work (continued)...

- Learning the new Acuity system and its uses including analyzing data generated after each Readiness Assessment (3 in all) – No longer a “predictive” measure
- Expand data wall practice to CMS and CHS to more closely monitor student learning throughout the year
- Continue training and support with all teachers as they expand the implementation of “Close Reading” strategies in all curriculum areas

**We are committed to excellence and are putting action in place to ensure all our students have access to a college or career upon graduation.**

