



District 41 21<sup>st</sup> Century  
Academic Initiative  
Achievement Update  
9/22/14



# ISAT/MAP Tests

- The Illinois Standards Achievement Test (ISAT) measures individual student achievement relative to the Illinois Learning Standards. The results give parents, teachers, and schools *one measure* of student learning and school performance. (2013 test included 10 – 20% common core aligned questions; 2014 test 100% aligned. Last year for the ISAT test)
- The Measures of Academic Progress (MAP) test is a common core-aligned computerized, adaptive test that reflects the instructional level of each student and measures growth over time, independent of grade level or age. The results give parents, teachers, and schools an additional *measure* of student learning.

Data in the tables show the percentage of District 41 students meeting or exceeding state standards in reading, math and science compared to the state scores.

**2014 ISAT Performance – Reading**

<b>Grade</b>	<b>D41 % of Meets/Exceeds</b>	<b>State % of Meets/Exceeds</b>
<b>3</b>	<b>70.6</b>	<b>55.3</b>
<b>4</b>	<b>70.3</b>	<b>56.4</b>
<b>5</b>	<b>75.8</b>	<b>58.2</b>
<b>6</b>	<b>78.3</b>	<b>57.3</b>
<b>7</b>	<b>81.7</b>	<b>59.4</b>
<b>8</b>	<b>81.1</b>	<b>56.3</b>

**2014 ISAT Performance – Math**

<b>Grade</b>	<b>D41 % of Meets/Exceeds</b>	<b>State % of Meets/Exceeds</b>
<b>3</b>	<b>75.0</b>	<b>55.6</b>
<b>4</b>	<b>84.9</b>	<b>63.5</b>
<b>5</b>	<b>89.7</b>	<b>64.4</b>
<b>6</b>	<b>82.1</b>	<b>60.1</b>
<b>7</b>	<b>84.6</b>	<b>57.7</b>
<b>8</b>	<b>85.7</b>	<b>59.9</b>

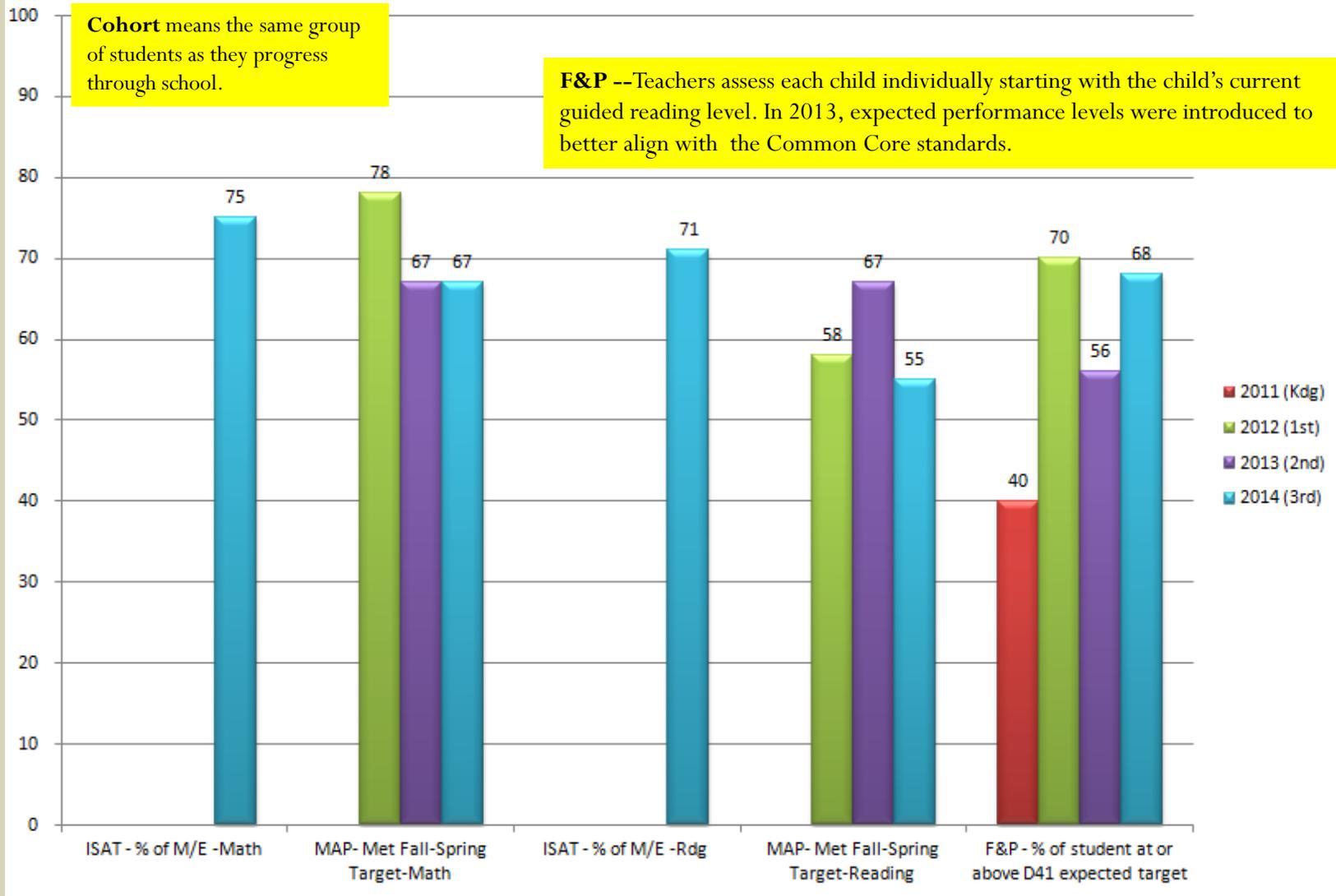
**2014 ISAT Performance – Science**

<b>Grade</b>	<b>D41 % of Meets/Exceeds</b>	<b>State % of Meets/Exceeds</b>
<b>4</b>	<b>93.5</b>	<b>76.3</b>
<b>7</b>	<b>94.5</b>	<b>79.9</b>

## Current 4th Grade - Class of 2019

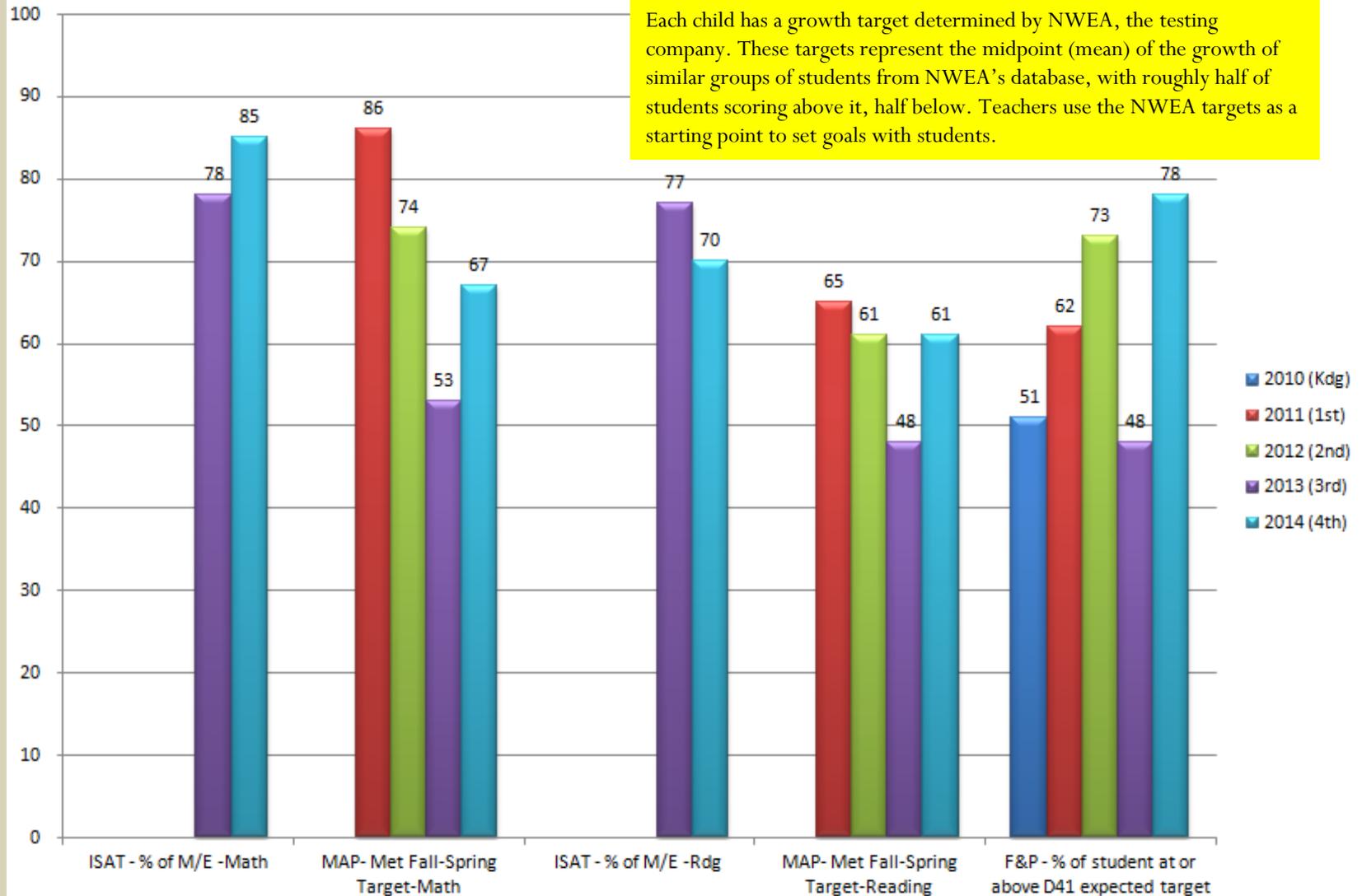
**Cohort** means the same group of students as they progress through school.

**F&P** -- Teachers assess each child individually starting with the child's current guided reading level. In 2013, expected performance levels were introduced to better align with the Common Core standards.



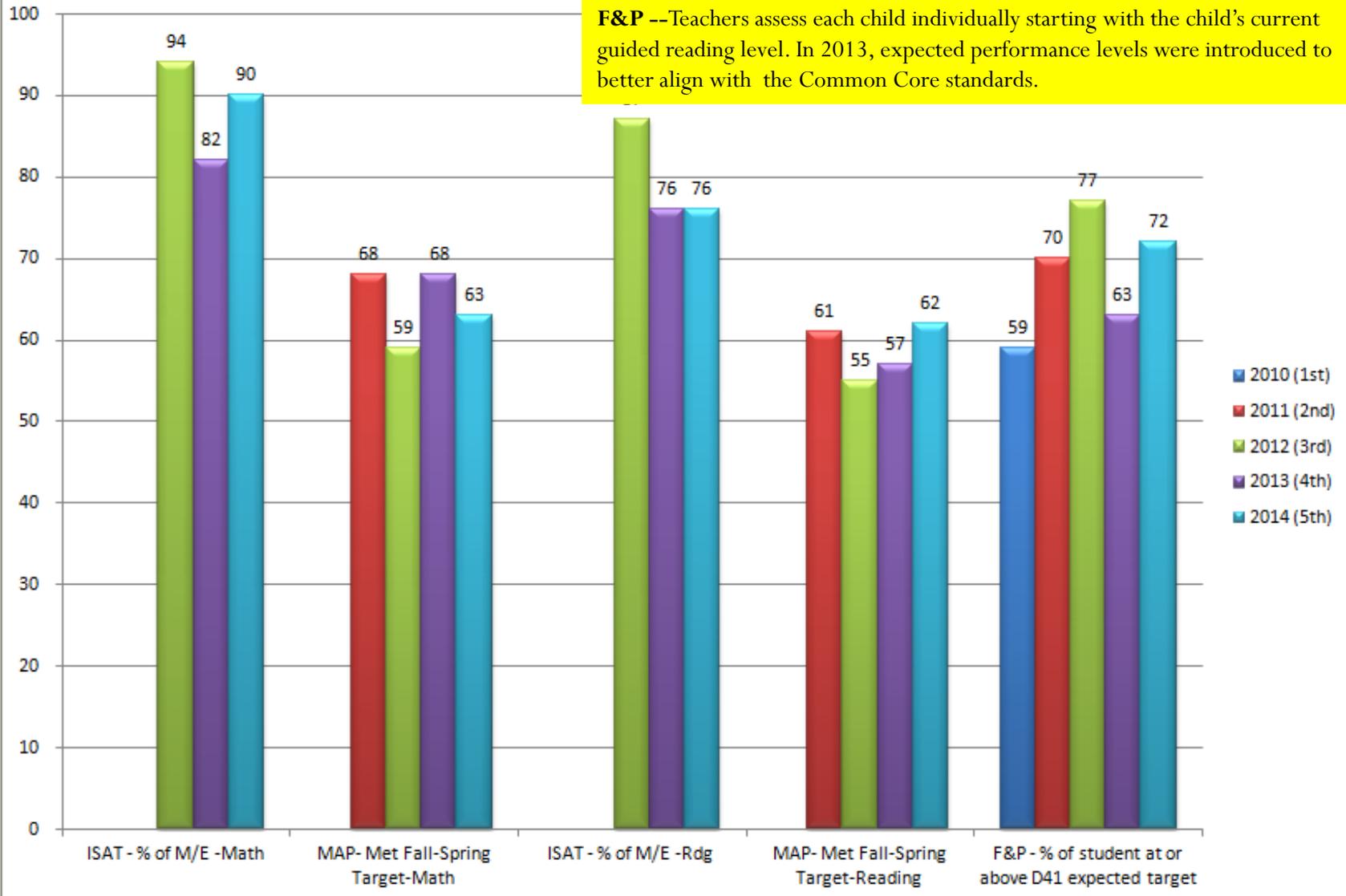
## Current 5th Grade - Class of 2018

Each child has a growth target determined by NWEA, the testing company. These targets represent the midpoint (mean) of the growth of similar groups of students from NWEA's database, with roughly half of students scoring above it, half below. Teachers use the NWEA targets as a starting point to set goals with students.

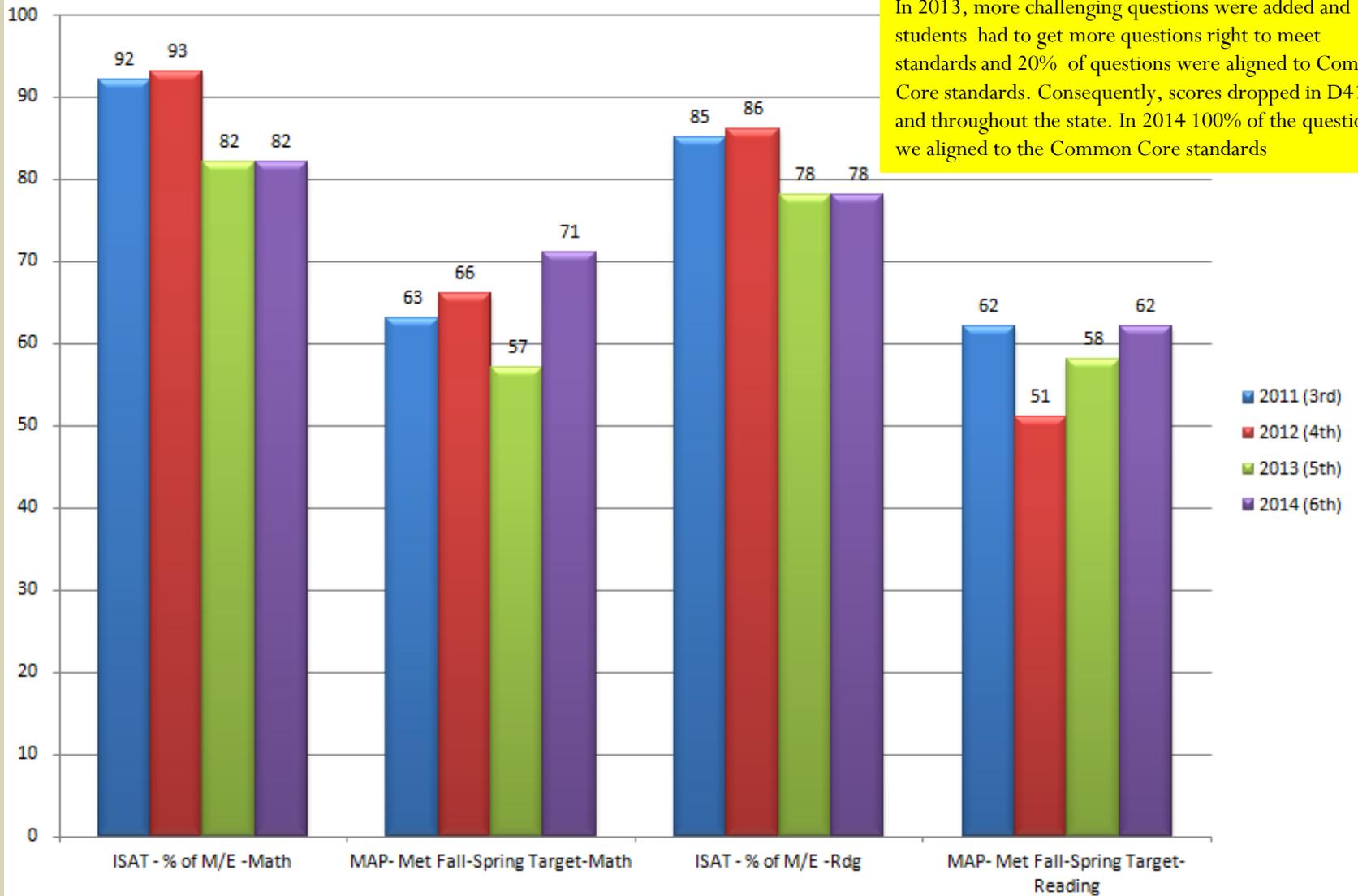


## Current 6th Grade - Class of 2017

**F&P** --Teachers assess each child individually starting with the child's current guided reading level. In 2013, expected performance levels were introduced to better align with the Common Core standards.

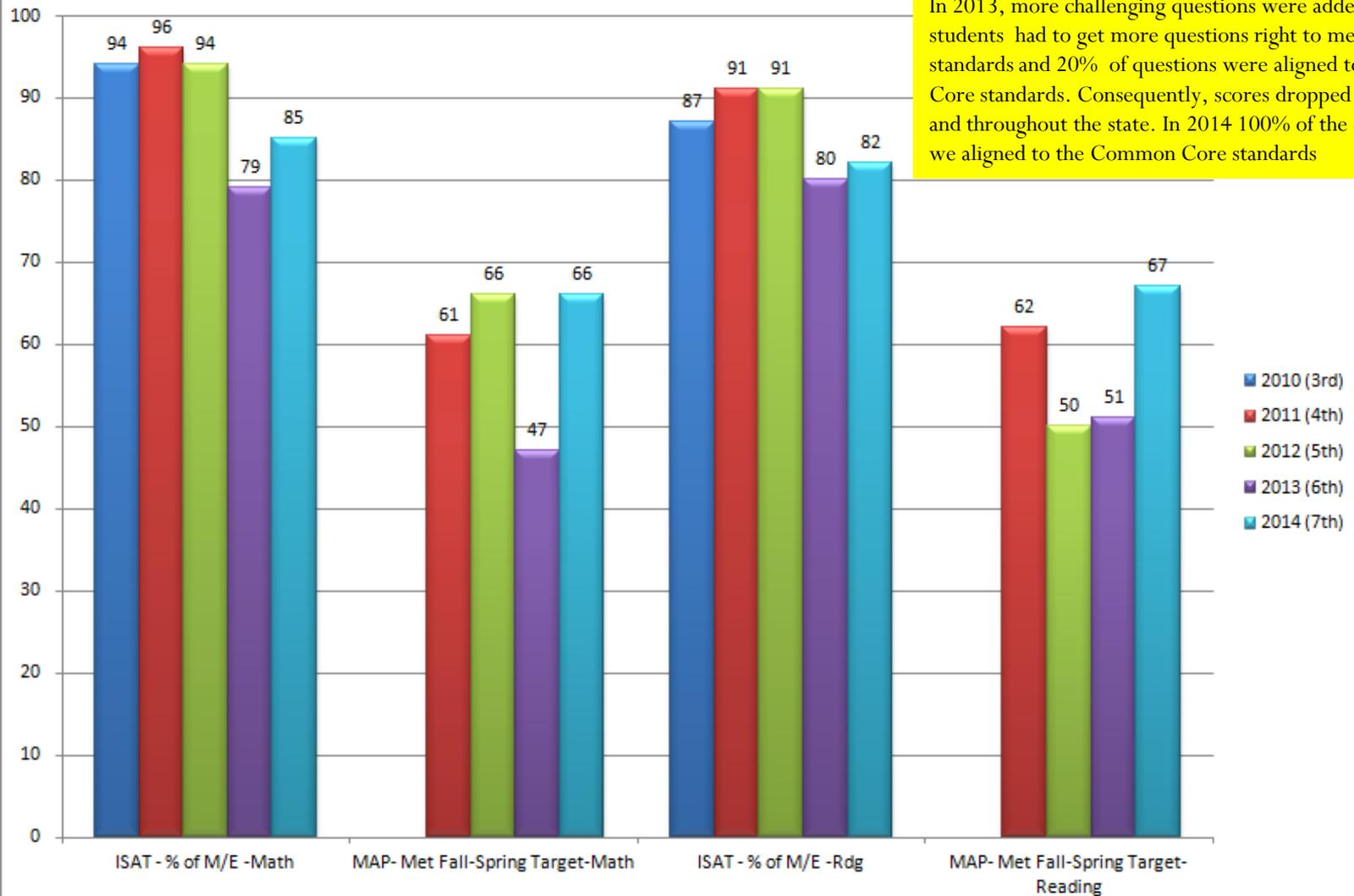


## Current 7th Grade - Class of 2016



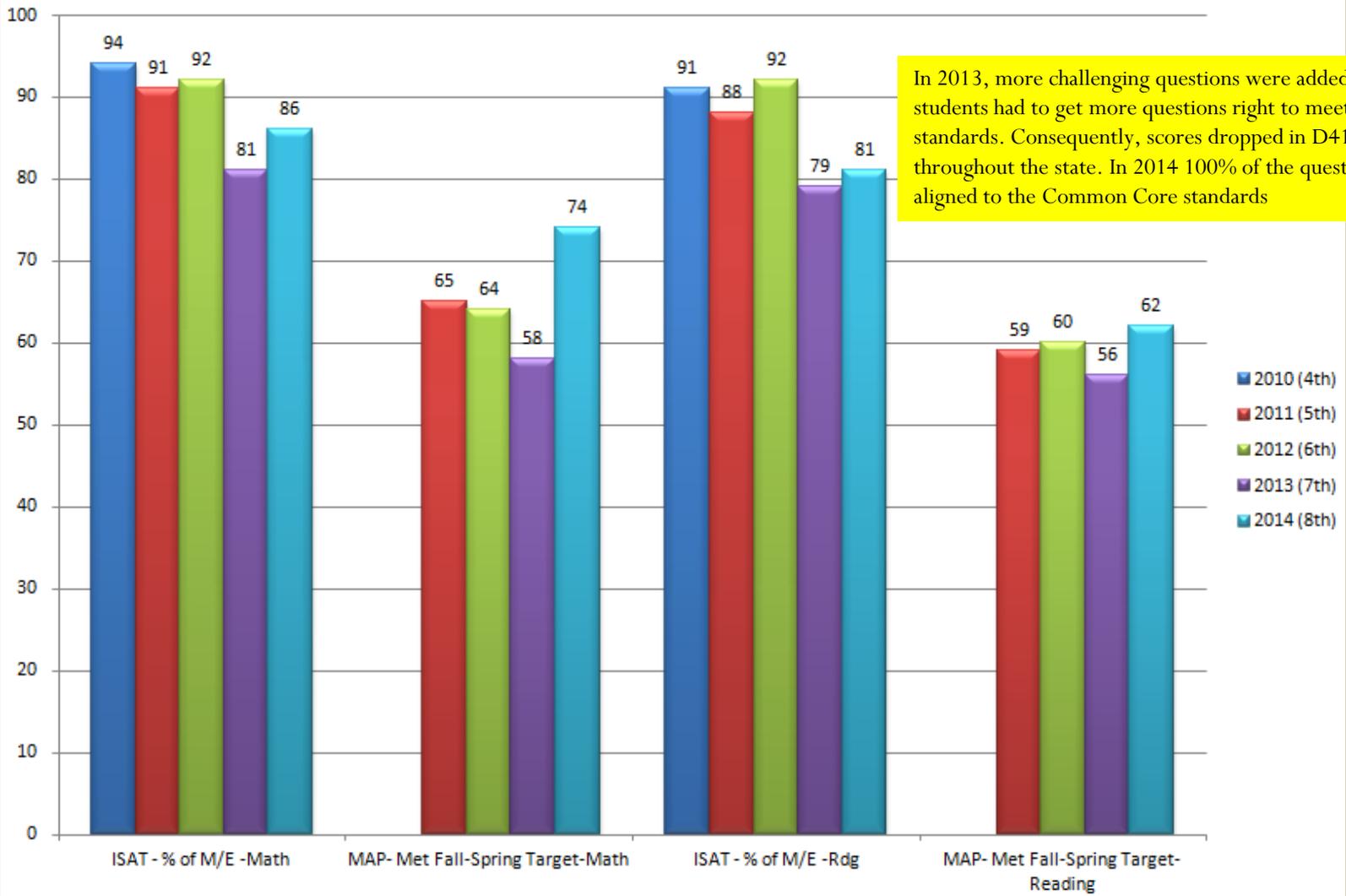
In 2013, more challenging questions were added and students had to get more questions right to meet standards and 20% of questions were aligned to Common Core standards. Consequently, scores dropped in D41 and throughout the state. In 2014 100% of the questions we aligned to the Common Core standards

## Current 8th Grade - Class of 2015



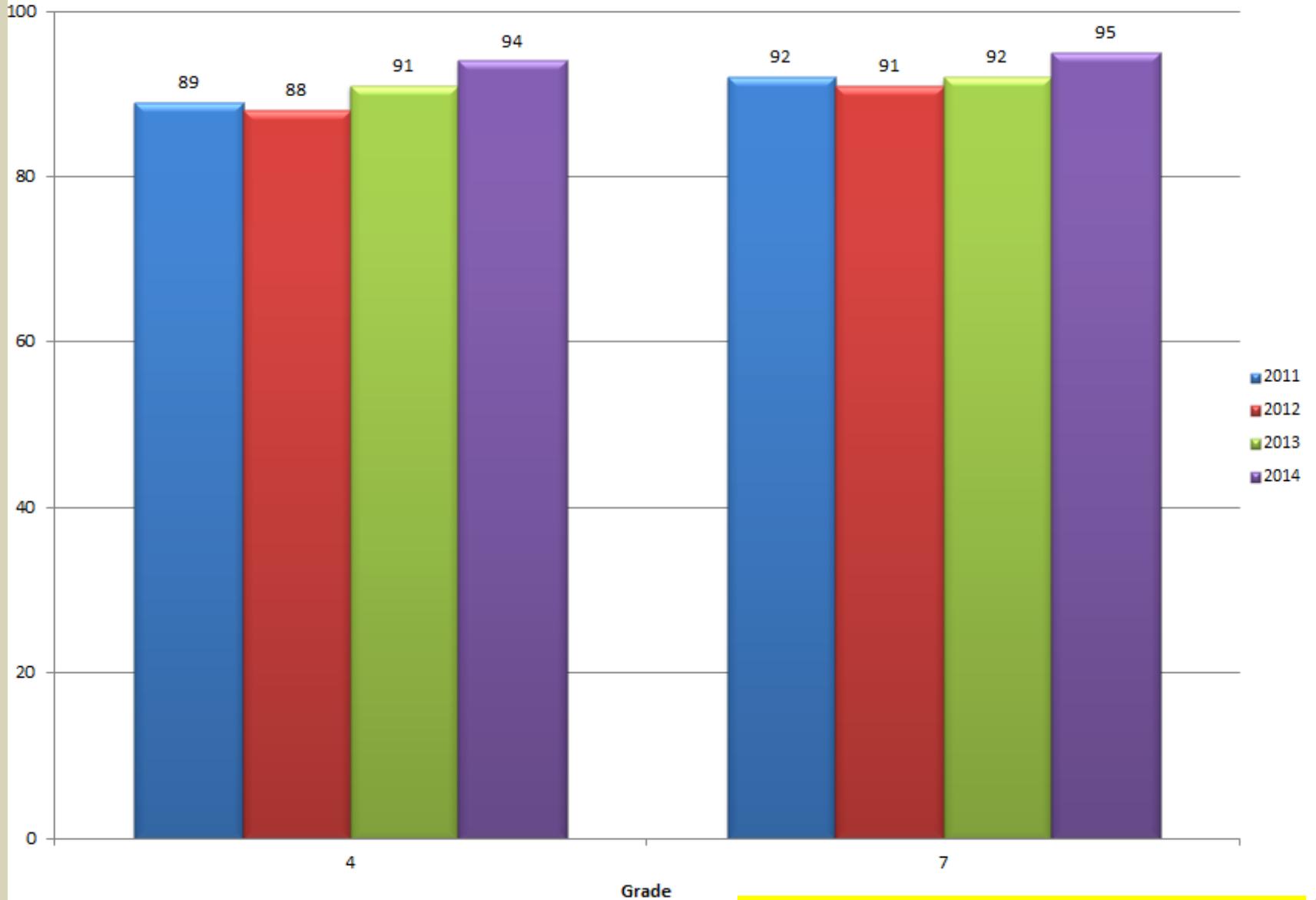
In 2013, more challenging questions were added and students had to get more questions right to meet standards and 20% of questions were aligned to Common Core standards. Consequently, scores dropped in D41 and throughout the state. In 2014 100% of the questions we aligned to the Common Core standards

## Current 9th Grade - Class of 2014



In 2013, more challenging questions were added and students had to get more questions right to meet standards. Consequently, scores dropped in D41 and throughout the state. In 2014 100% of the questions we aligned to the Common Core standards

## Science ISAT Performance

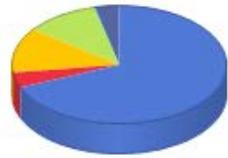


The Science test did not change from previous years.

# Closing the Achievement Gap

Demographic Profile of ISAT 2013-14 Test-takers

Race and Ethnicity



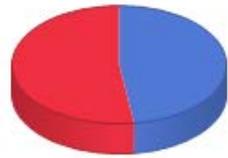
	No. of Students	Read M+E	Math M+E
White	1629	85%	90%
Black	100	43%	49%
Hispanic	296	51%	62%
Asian	259	61%	77%
Native American	5	20%	60%
Multi-Racial/Ethnic	84	77%	87%
Pacific Islander	1	100%	100%
Total	2374	76%	84%

Income Status



	No. of Students	Read M+E	Math M+E
IEP	210	40%	48%
504 Accom	68	62%	84%
LEP	171	14%	33%
Low Income	507	40%	53%
Not Low Income	1867	86%	92%
Total Income Category	2374	76%	84%

Gender



	No. of Students	Read M+E	Math M+E
Female	1135	80%	84%
Male	1239	72%	83%
Total	2374	76%	84%



# Professional Development Plan

to

## Support the Implementation of D41 Model

- Professional Development Through Planning
  - March 2014, October 2014, January 2015, and February 2015 Institute Days
  - Release days during the 2013-2014 school year
  - Release days during the 2014-2015 school year (district wide and building based)
- Focus on Professional Learning Community Work
  - Supported by structures created by Team 21
  - Teams meet multiple times per week
  - Student Data
- Differentiation
  - Workshop model
  - Guided math/small group instruction supported by math specialists
  - January 2015 Institute Day – Professor Patrick Shwarz
  - Ongoing support of implementation by Math and Literacy Specialists
- PBL Training
  - D41 Visit to STEM Lab and STEM Launch
  - Overview of PBL in April - Introduction to 60 D41 Teachers
  - Summer Training for all Certified Teaching Staff and Administrators
  - Overview of PBL for Support Staff in October
  - Ongoing support of implementation by PBL Coaches
- Multi-Age and Teacher Specialization
  - Training on multi-age structure for all elementary teachers – August 2013
  - Conducted focus groups with Level II Teachers last spring about needs
  - January-June – visits to classrooms and information sharing with Level III Teachers

# Monitoring Instruction & Learning

- Close the Achievement Gap
  - Minority
  - Low Income Students
  - English Language Learners
- Quarterly updates to the Board. (Next update November)
- Assessment Review: ISAT (PARCC), MAP, F&P
- Level 2 and Level 3 teacher collaboration on multiage
- Survey: 2015 survey data will be collected through the **Illinois 5Essentials Survey** as required by the Illinois State Board of Education.