

# Methacton School District PSSA Achievement Report 2013-2014

*Presented by Mary M. Katona, Director of Curriculum,  
Instruction, & Assessment October 21, 2014*

# Objectives of Presentation

- ▶ Review current state of testing in PA
- ▶ Present an overview of 2014 achievement scores from grade 3-8, to include:
  - ▶ Mathematics
  - ▶ Reading
  - ▶ Science (grades 4 and 8)
  - ▶ Writing (grades 5 and 8)

# Objectives of Presentation

- ▶ Provide comparisons of achievement data:
  - ▶ Between MSD and PA
  - ▶ Past 3 years longitudinal (Reading & Math)
  - ▶ Past 5 years per grade level
  - ▶ Past 5 years per grade span (3-4; 5-6; 7-8)
- ▶ Identify changes over time
  - ▶ State testing
  - ▶ Curricular areas
- ▶ Provide insight to actions moving forward

# Items not Addressed

- ▶ **School Performance Profile (SPP) for 2014**
  - ▶ Original public release date of September 24<sup>th</sup> not met
  - ▶ State is recalculating PA Value-Added Assessment System (PVAAS) data for Keystones
- ▶ **High School Achievement Scores**
  - ▶ Changes in state testing over the past 5 years
  - ▶ Scores for 2014 cannot be confirmed until release of SPP
- ▶ **PVAAS Information (“Growth” data)**
  - ▶ Original public release date of October 8<sup>th</sup> not met
  - ▶ Public release to occur in alignment with SPP release date

# Current State of Testing in Pennsylvania

## ▶ PA Flexibility Waiver from 2013

- ▶ No longer mandates Adequate Yearly Progress (AYP) requirements under No Child Left Behind (NCLB)
- ▶ PSSA applies to grades 3-8 in the following areas:
  - ▶ Mathematics
  - ▶ Reading\*
  - ▶ Science (grades 4 and 8 only)
  - ▶ Writing\* (grades 5 and 8 only)

\*Beginning in Spring 2015, an ELA test including reading and writing will apply to all students in grades 3-8

# Comparisons of Achievement Results



# MSD in Comparison to PA

2013

Subject	MSD	State
Mathematics	88.9	74.7
Reading	86.7	69.0
Science	89.7	69.2
Writing	86.3	68.1

2014

Subject	MSD	State
Mathematics	88.0	73.3
Reading	88.0	69.4
Science	88.3	69.7
Writing	82.7	67.6

- The district's reading scores saw an increase this year.
- The district's most dramatic drop was in writing, which is administered to 2 grade levels.
- The district's slight drop in math was mirrored by a drop in scores across the state.

# 3- Year Longitudinal Data- Mathematics

Grade	Year	Prof./Adv.
3	2014	87.7
	2013	88.9
	2012	94.8
4	2014	89.6
	2013	93.1
	2012	91.7
5	2014	88.3
	2013	88.9
	2012	88.3

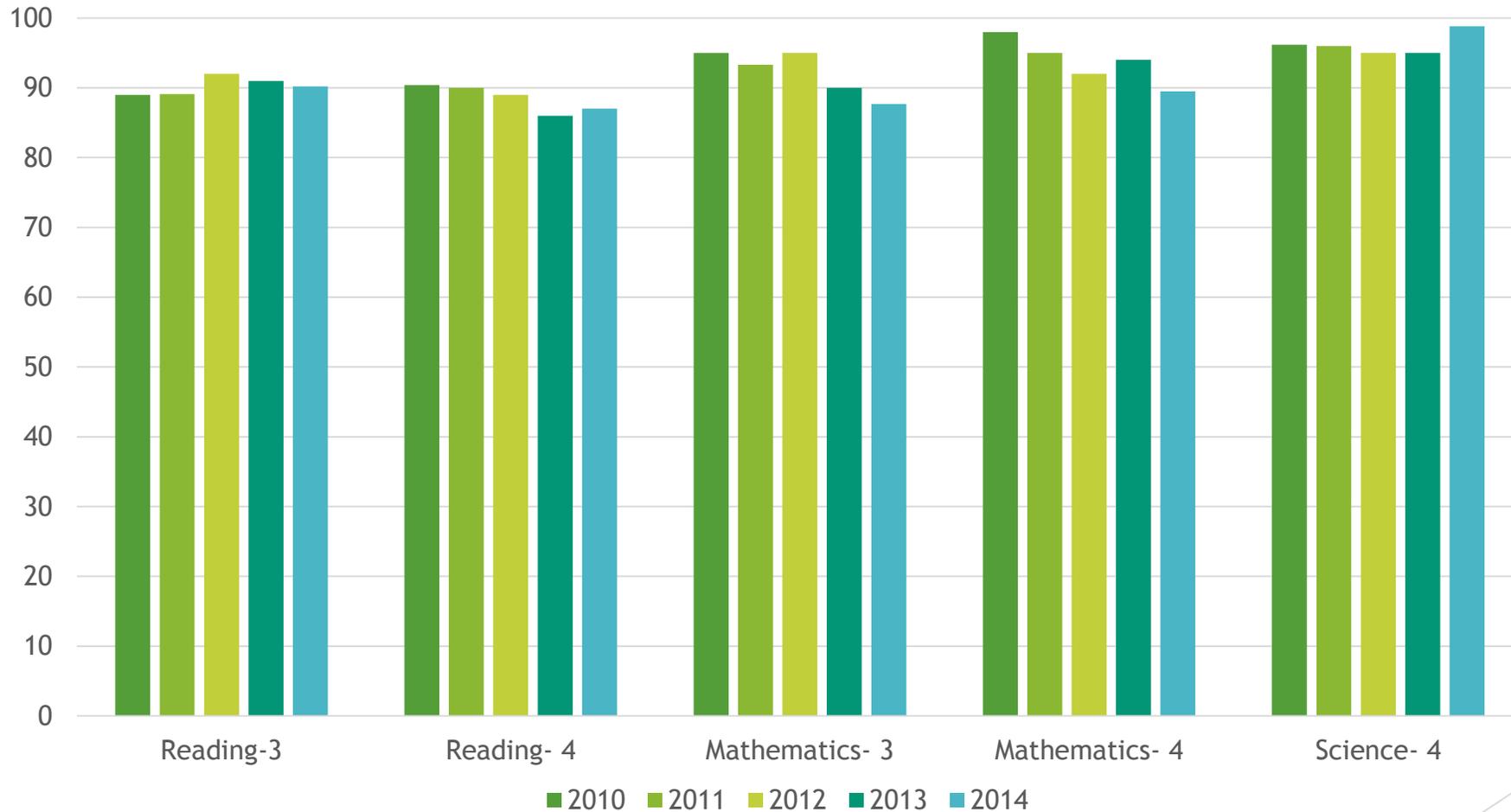
Grade	Year	Prof./Adv.
6	2014	89.0
	2013	84.5
	2012	89.6
7	2014	87.5
	2013	89.4
	2012	88.4
8	2014	82.5
	2013	87.6
	2012	84.0

# 3- Year Longitudinal Data- Reading

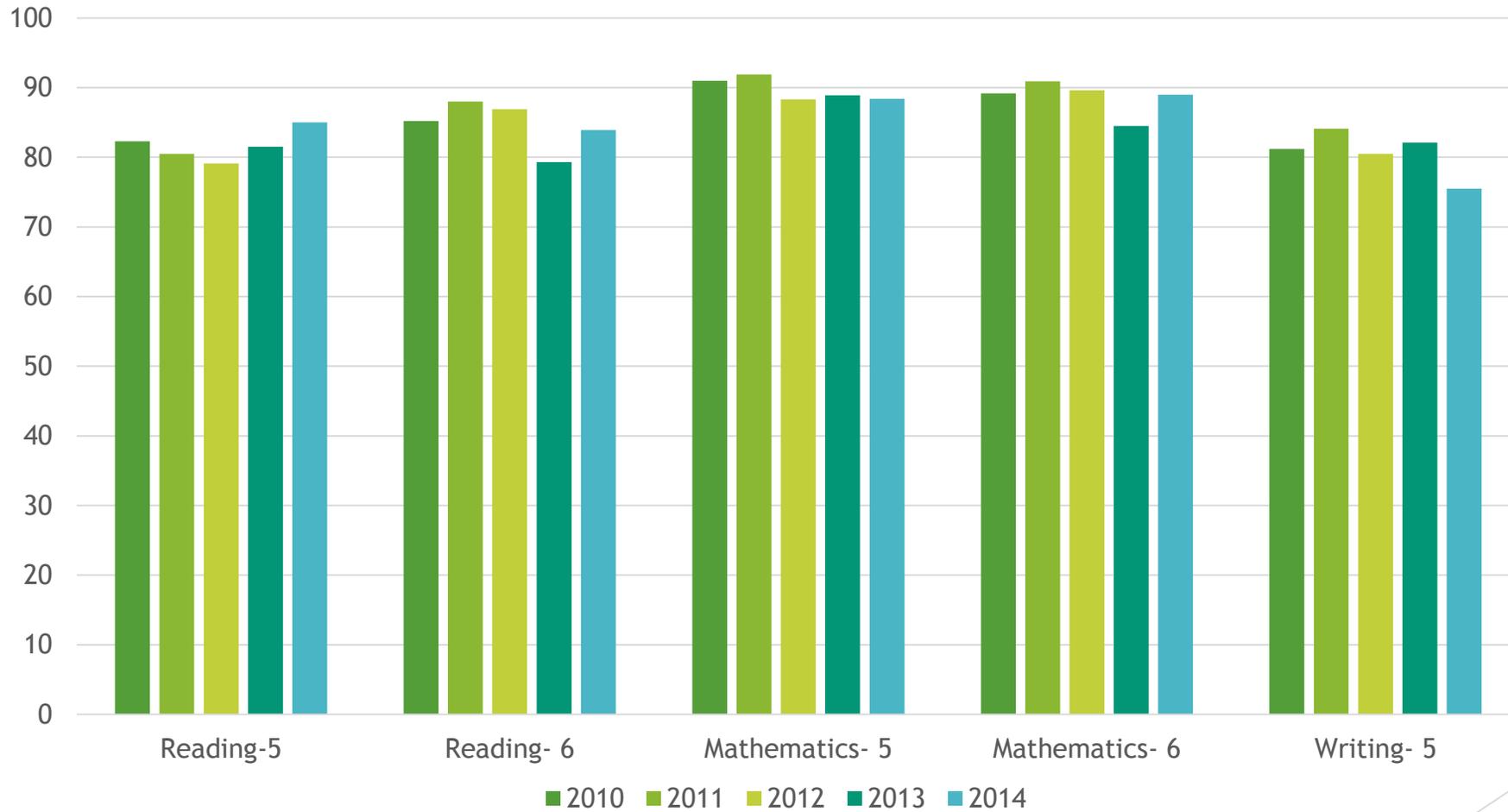
Grade	Year	Prof./Adv.
3	2014	90.1
	2013	90.6
	2012	92.0
4	2014	87.0
	2013	85.9
	2012	88.7
5	2014	85.1
	2013	81.5
	2012	79.1

Grade	Year	Prof./Adv.
6	2014	83.9
	2013	79.3
	2012	86.9
7	2014	87.7
	2013	88.1
	2012	88.9
8	2014	93.1
	2013	92.5
	2012	89.5

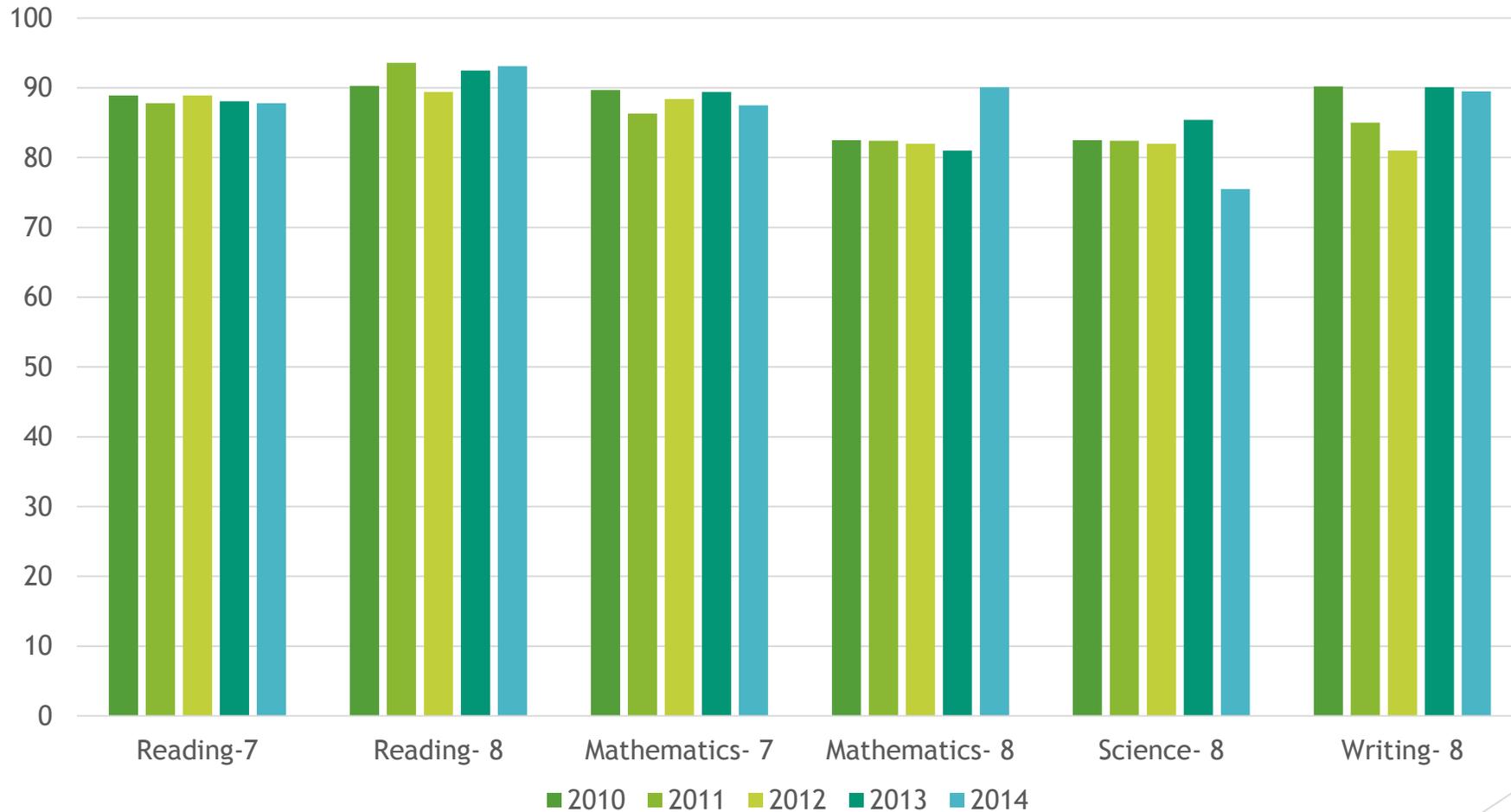
# 5-Year Comparison- Grades 3 and 4



# 5-Year Comparison- Grades 5 and 6



# 5-Year Comparison- Grades 7 and 8

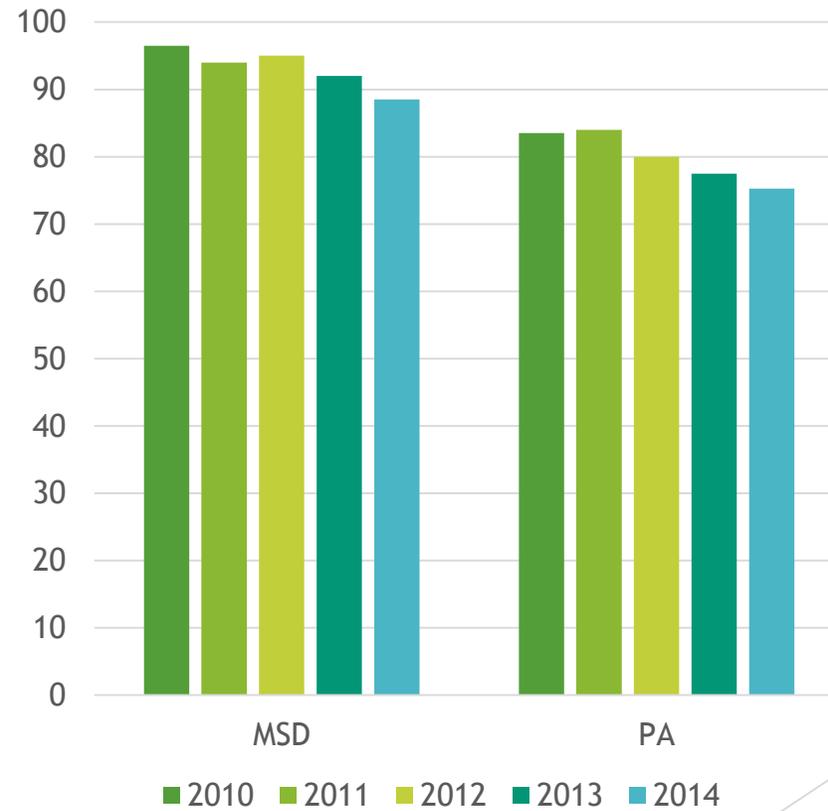


# 5-Year Comparison MSD and PA Grade Spans: 3-4

## Reading

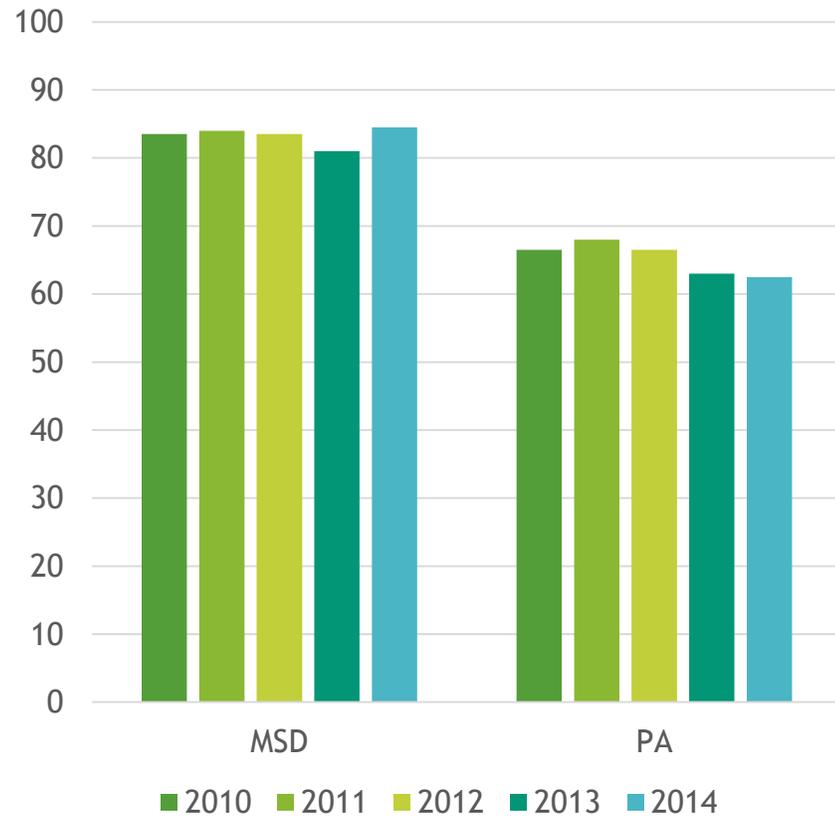


## Mathematics

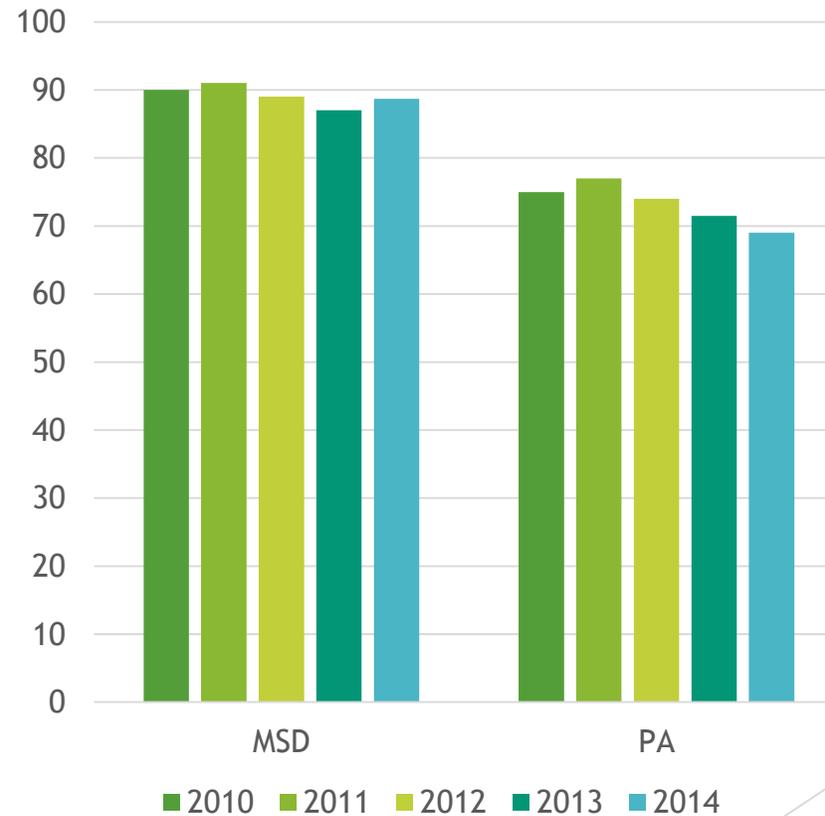


# 5-Year Comparison MSD and PA Grade Spans: 5-6

## Reading

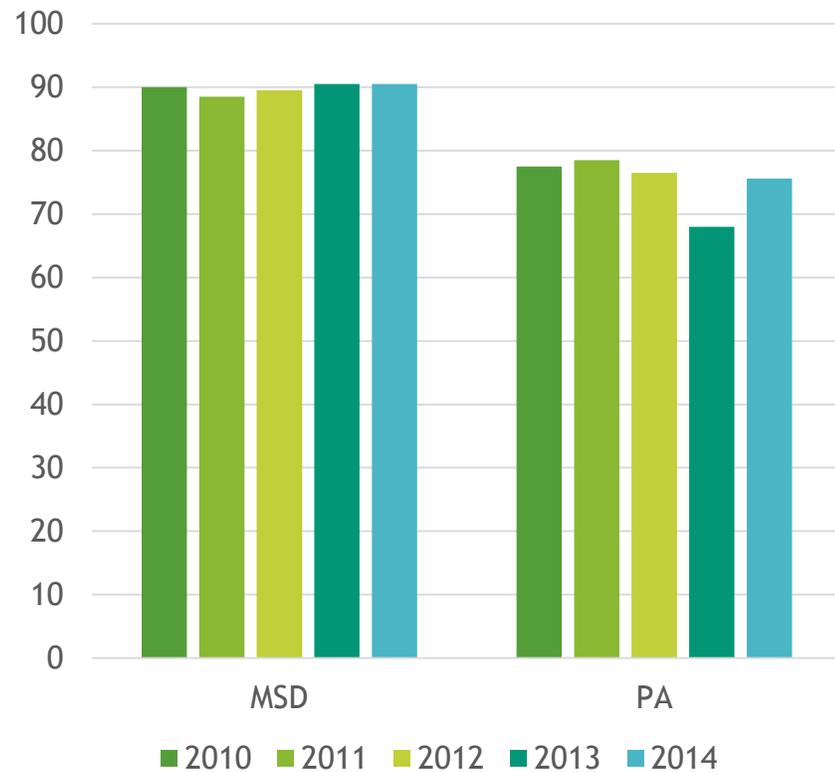


## Mathematics

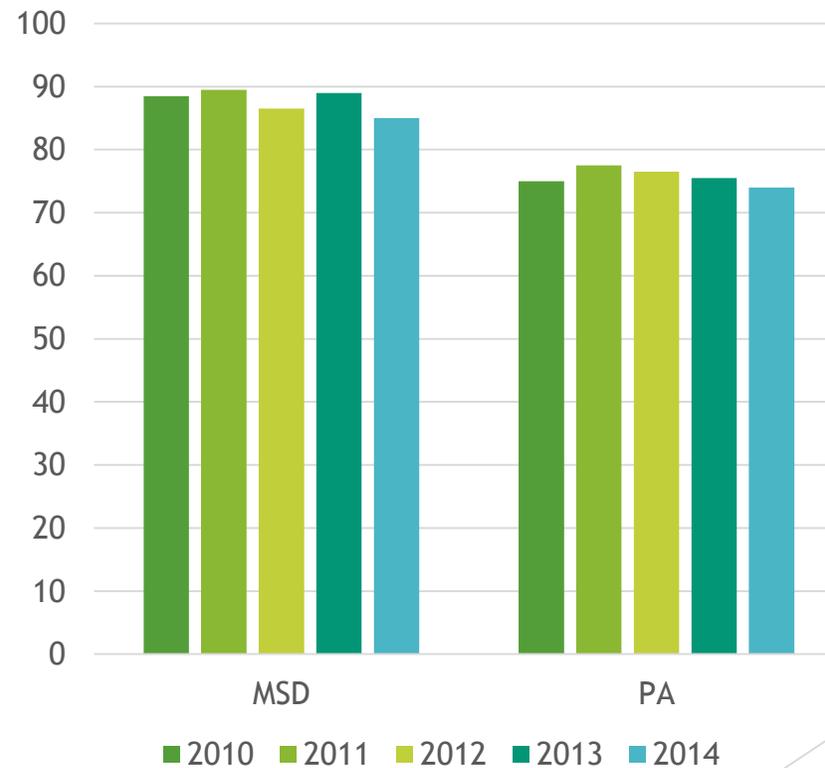


# 5-Year Comparison MSD and PA Grade Spans: 7-8

## Reading

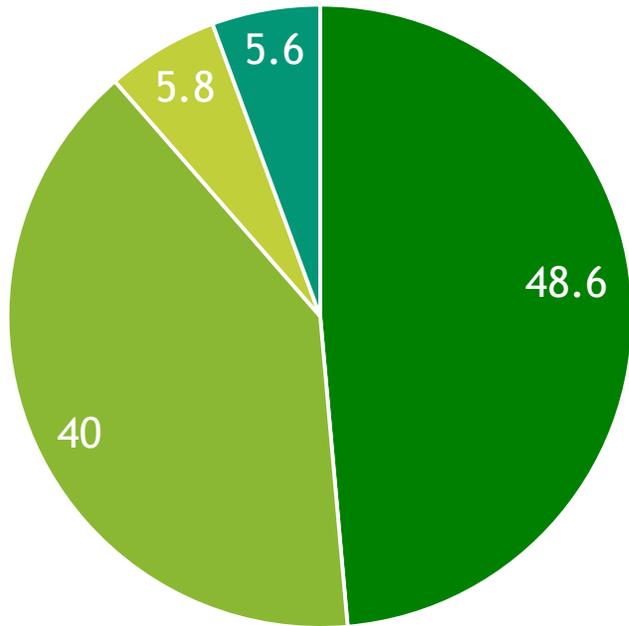


## Mathematics



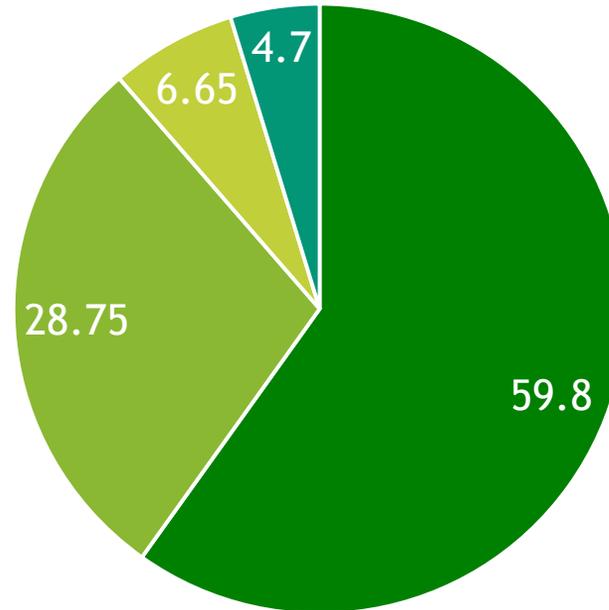
# 2014 Summary of Proficiency Levels Grade Span 3 and 4

Reading



■ Advanced ■ Proficient ■ Basic ■ Below Basic

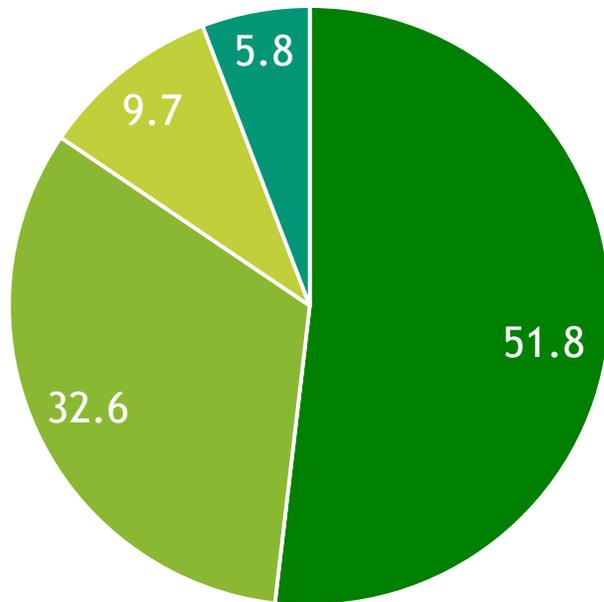
Mathematics



■ Advanced ■ Proficient ■ Basic ■ Below Basic

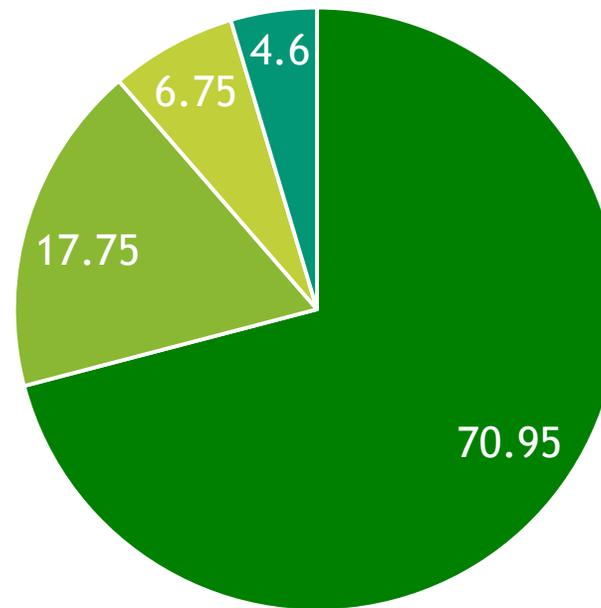
# 2014 Summary of Proficiency Levels Grade Span 5 and 6

Reading



■ Advanced ■ Proficient ■ Basic ■ Below Basic

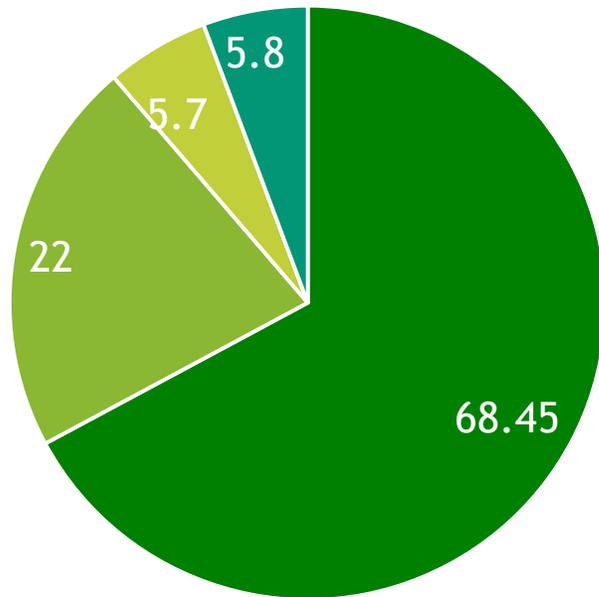
Mathematics



■ Advanced ■ Proficient ■ Basic ■ Below Basic

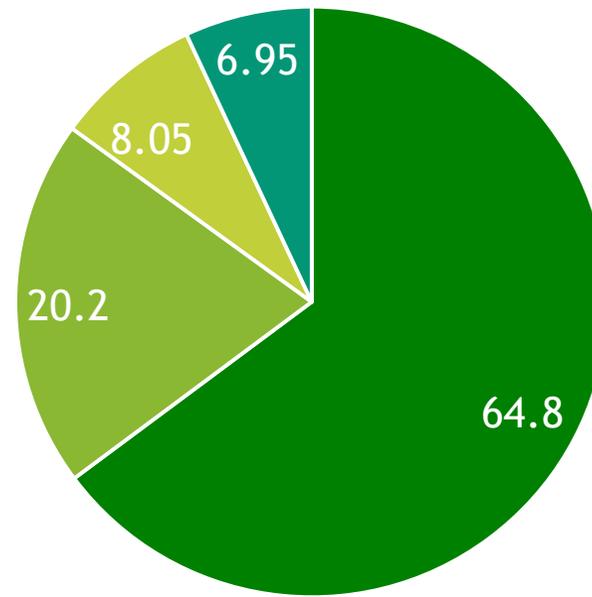
# 2014 Summary of Proficiency Levels Grade Span 7 and 8

Reading



■ Advanced ■ Proficient ■ Basic ■ Below Basic

Mathematics



■ Advanced ■ Proficient ■ Basic ■ Below Basic

# Summarizing the Numbers

- ▶ PSSA achievement among students in grades 3-8 has generally been high, but stagnant over the past 5 years.
- ▶ Our district is challenged to move all students higher, including the high number of proficient and advanced students.
- ▶ We recognize that state tests represent one source of data.

# Changes Over Time

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light to dark. These shapes are primarily located on the right side of the frame, creating a modern, layered effect. The text 'Changes Over Time' is centered in a clean, sans-serif font with a subtle drop shadow.

# Changes Over Time: State Testing

- ▶ PSSA-M from 2010 through 2012
  - ▶ Eliminated with flexibility waiver
- ▶ In 2013 and 2014, incorporation of “field tested” items associated with PA Core
- ▶ Move from AYP to SPP for reporting purposes
- ▶ New testing format/content in Spring 2015
  - ▶ Based on PA Core
  - ▶ Combines reading and writing into a single ELA assessment for all grades, 3-8
  - ▶ Each subject-area assessment administered within separate weeks

# Changes Over Time: District

- ▶ Different focus from different leadership (District & School-based)
  - ▶ Programming/resources
  - ▶ Data reviews
- ▶ Configuration of Skyview/Arcola Campus
- ▶ Growth in Technology Integration

# Moving Forward

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light to dark. The shapes are primarily triangles and polygons, creating a dynamic and modern aesthetic. The text 'Moving Forward' is centered in a bold, green, sans-serif font.

# Moving Forward- Math

- ▶ Working with MCIU to establish an effective system for building data teams in K-4 to analyze students' progress in math
  - ▶ Expected outcome: Teams will work throughout the year to ensure alignment with PA Core, and to implement appropriate instructional strategies
- ▶ Current implementation of math pilots in grades 5 and 6
  - ▶ Expected outcome: A decision about math programming at this level by May 2015
- ▶ Continued articulation discussions with grades 7-12
  - ▶ Expected outcome: Realigned curriculum with PA Core across grade levels by June 2015

# Moving Forward- ELA

- ▶ Work with K-12 to ensure appropriate literacy practices across content areas (2015 & 2016 SY)
  - ▶ Expected outcome: Curriculum developed that reflects instruction of non-fiction reading and writing
    - ▶ Review curriculum and resources for reading and writing in K-8 for alignment with the PA Core
    - ▶ Provide professional development and resources for content areas outside of English
- ▶ Review and work with updated PSSA released items

*Learn, Lead, Succeed - Together*

