

# DALTON MIDDLE SCHOOL 7<sup>TH</sup> GRADE SCIENCE CRCT DATA OVERVIEW 2011-2015

Shari Amonett – April 17, 2016

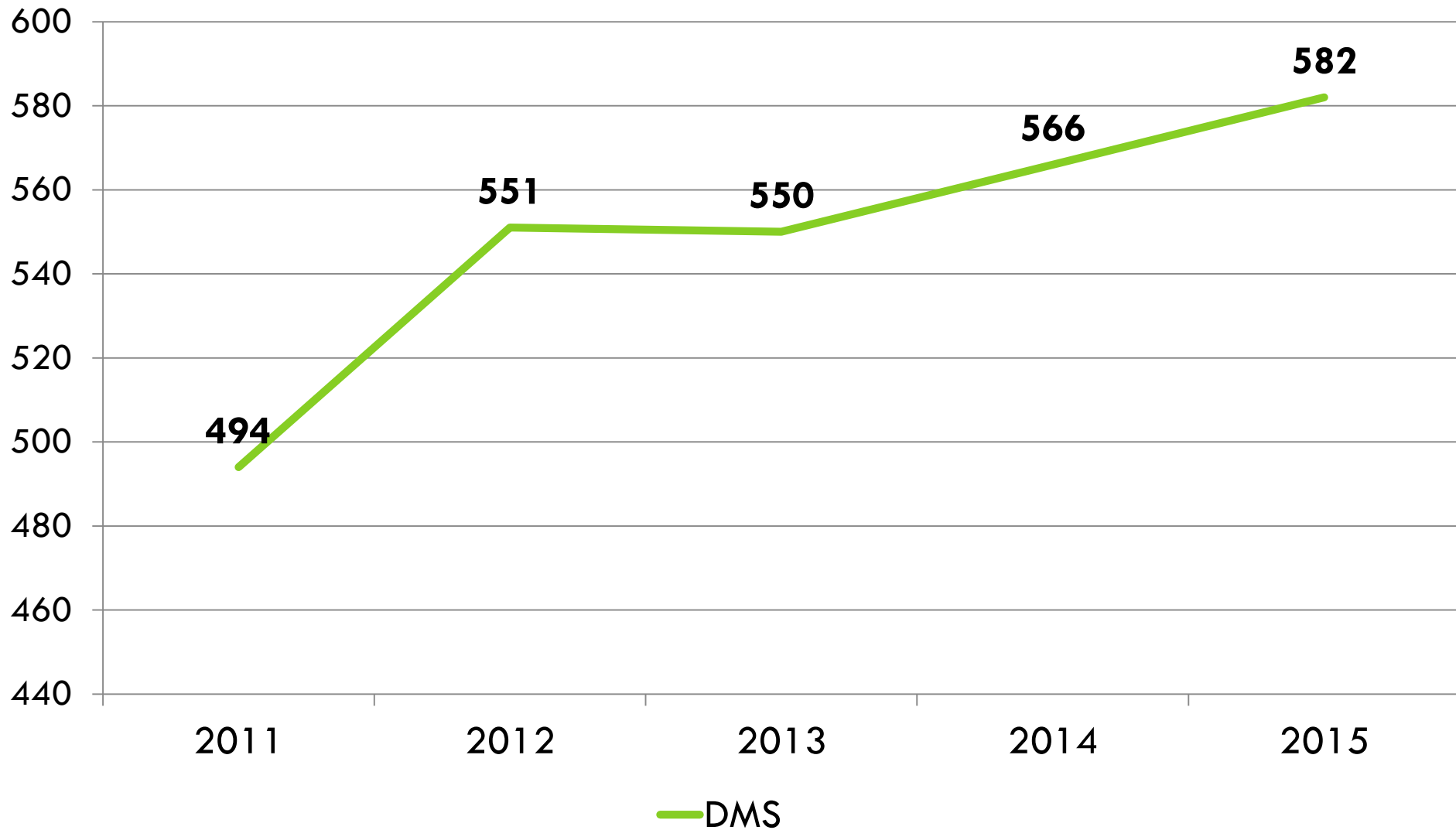
# Purpose

- This report gives an overview of achievement on the 7<sup>th</sup> Grade Science CRCT for Dalton Middle School over the past 5 years. It analyzes the trends in scoring over those 5 years and looks at the most recent 7<sup>th</sup> grade cohort and analyzes their progression from the 3<sup>rd</sup> Grade Science CRCT to their scores in 7<sup>th</sup> grade. The goal of this report is to highlight trends to begin thinking about how the varying achievement gaps can be closed.

# Change in Test

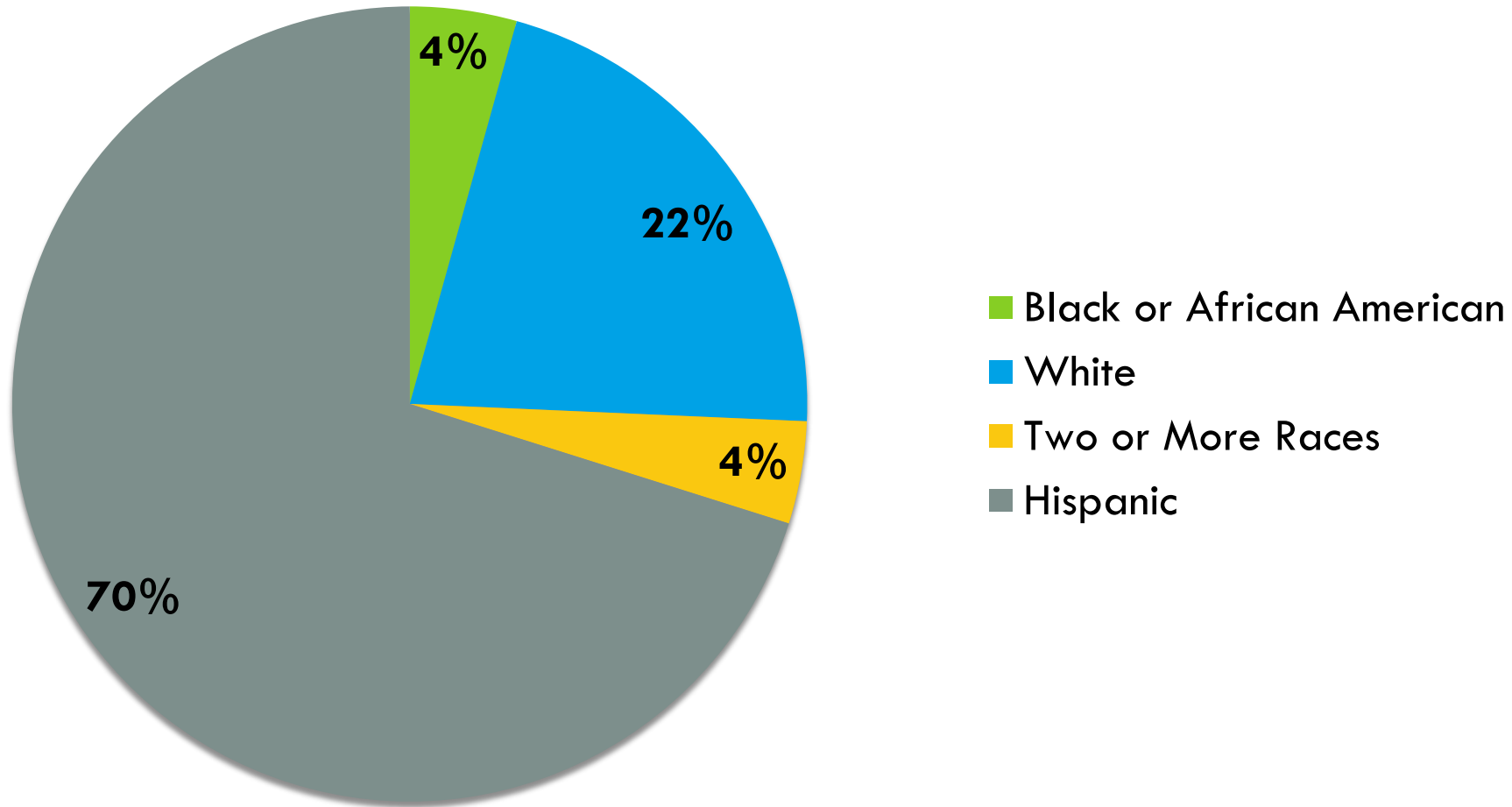
- In 2015, the state of Georgia changed the standardized test from the CRCT to the Georgia Milestones End of Grade (EOG) Assessment.
- The format of the science portion did not change, although the verbiage used in asking the questions did change.
- For the purpose of this Data Overview all tests are referred to as CRCT assessments even though the 2015 test is actually called an EOG.

# Total Number of DMS Students Taking 7<sup>th</sup> Grade Science CRCT 2011-2015

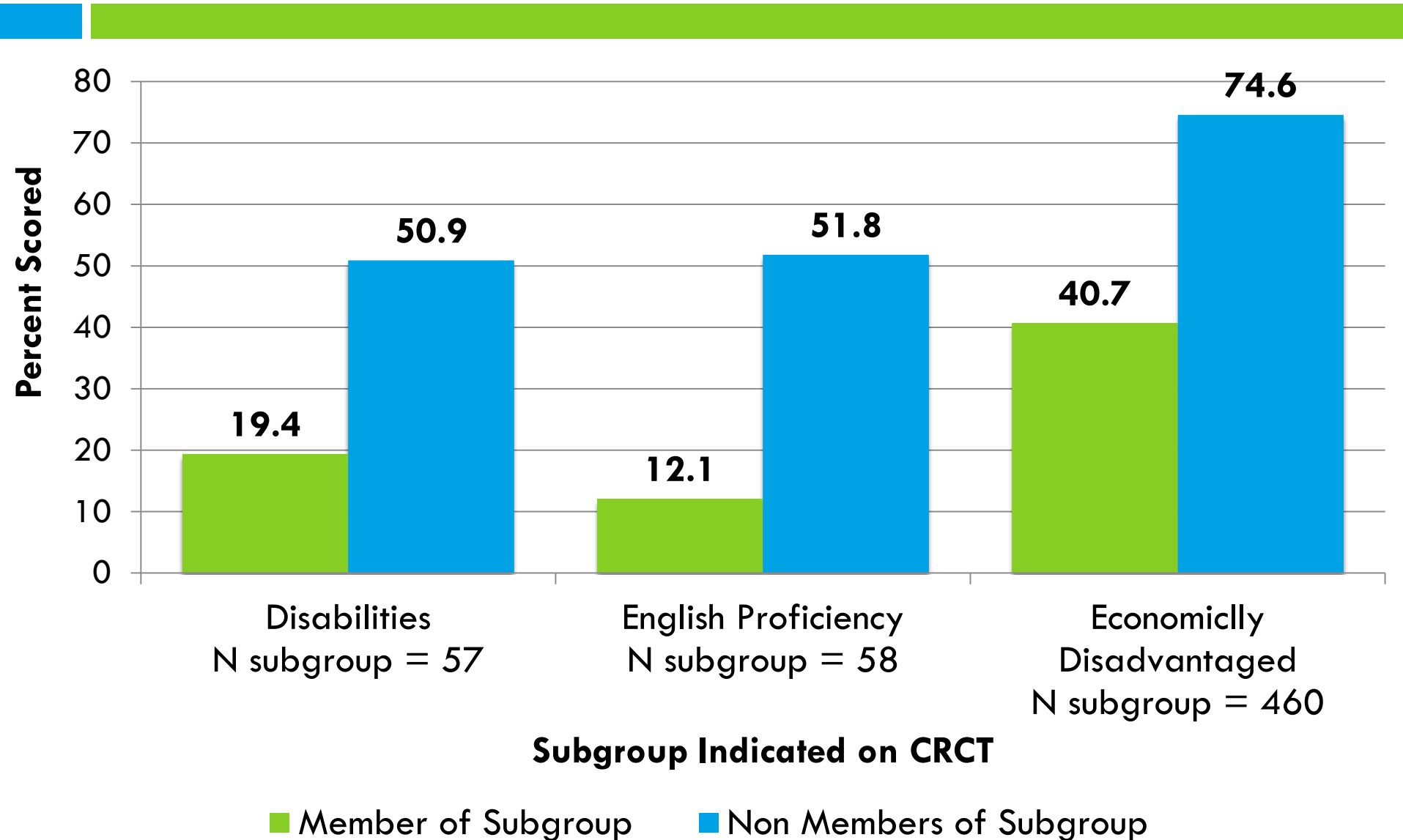


# 2015 DMS 7<sup>th</sup> Grade Science CRCT

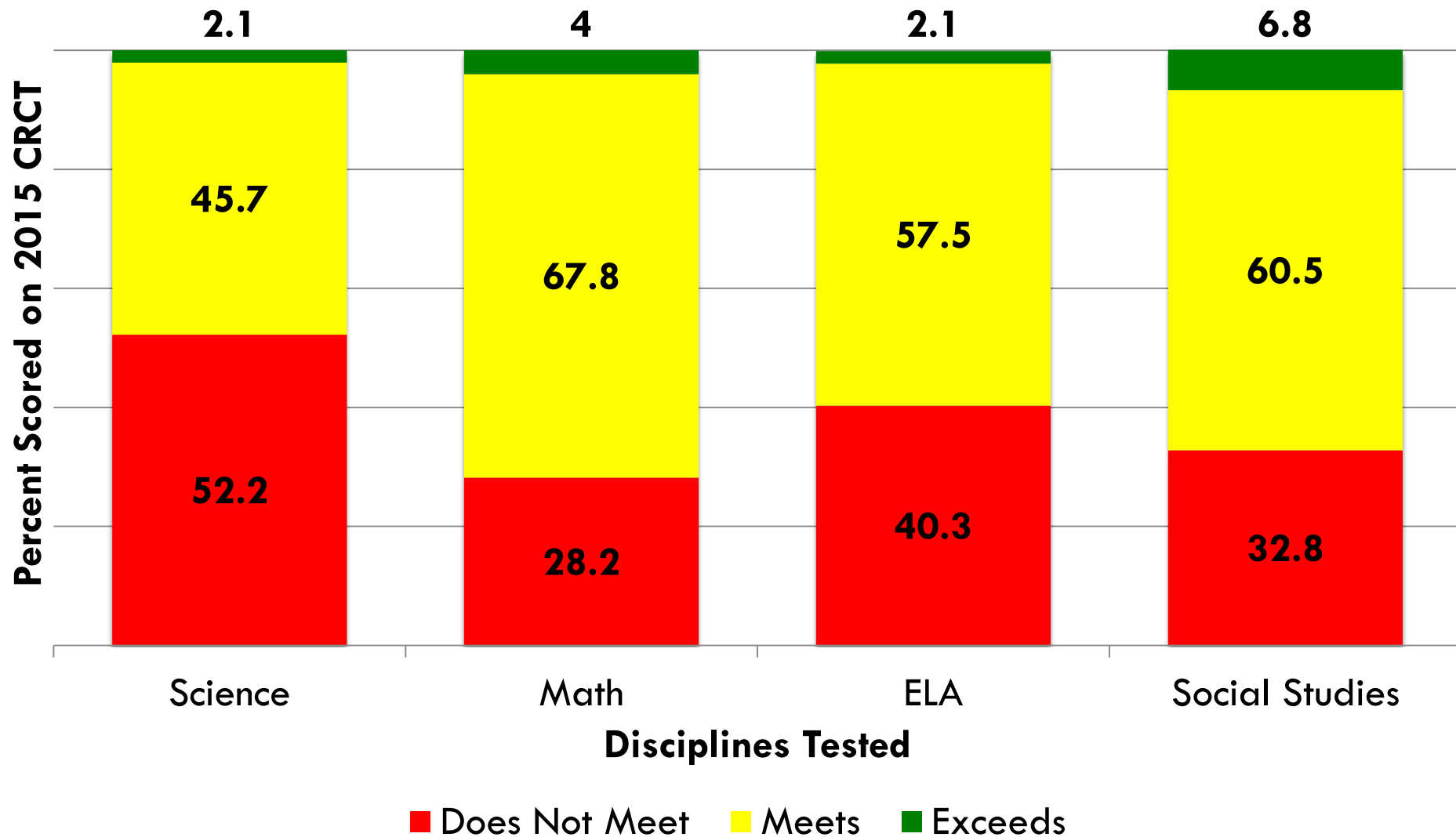
## Demographics: Ethnicity (N=582)



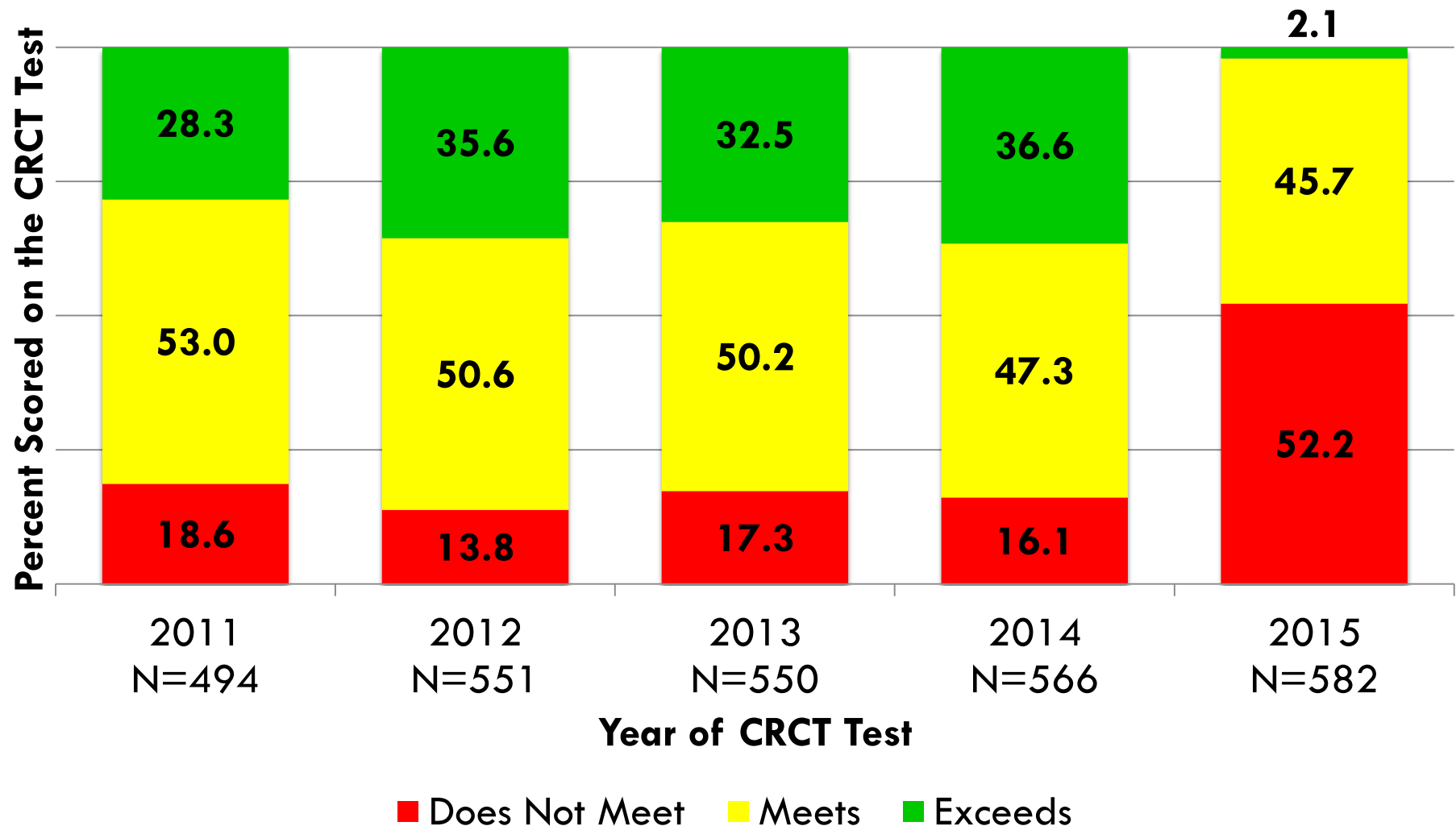
# DMS 2015 7<sup>th</sup> Grade Science CRCT Percent “Meets & Exceeds” for Subgroups vs. Non-Subgroups



# 2015 DMS 7<sup>th</sup> Grade CRCT Proficiency Levels: All Disciplines (N=582)

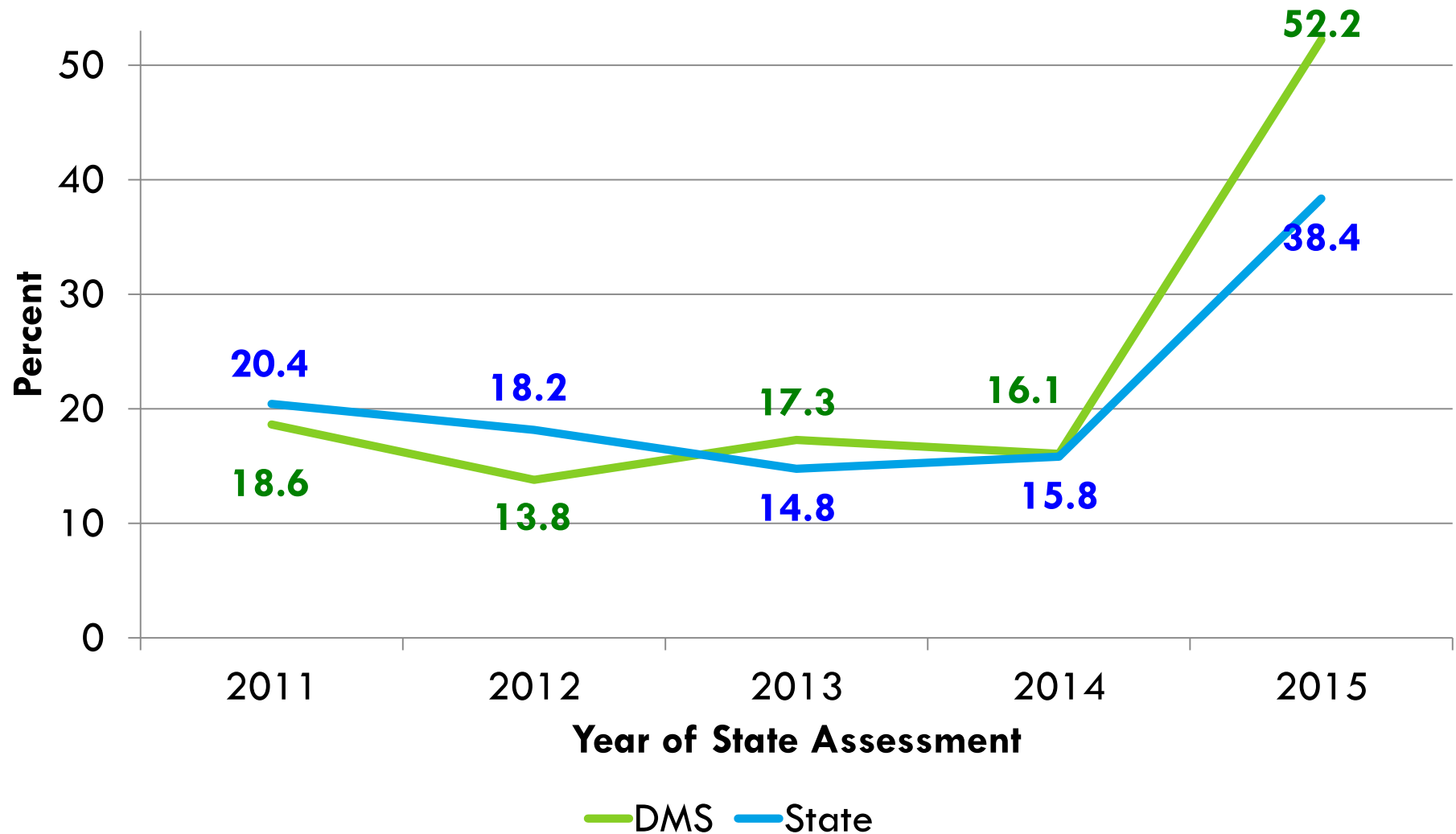


# 2011-2015 DMS 7<sup>th</sup> Grade Science CRCT Proficiency Levels



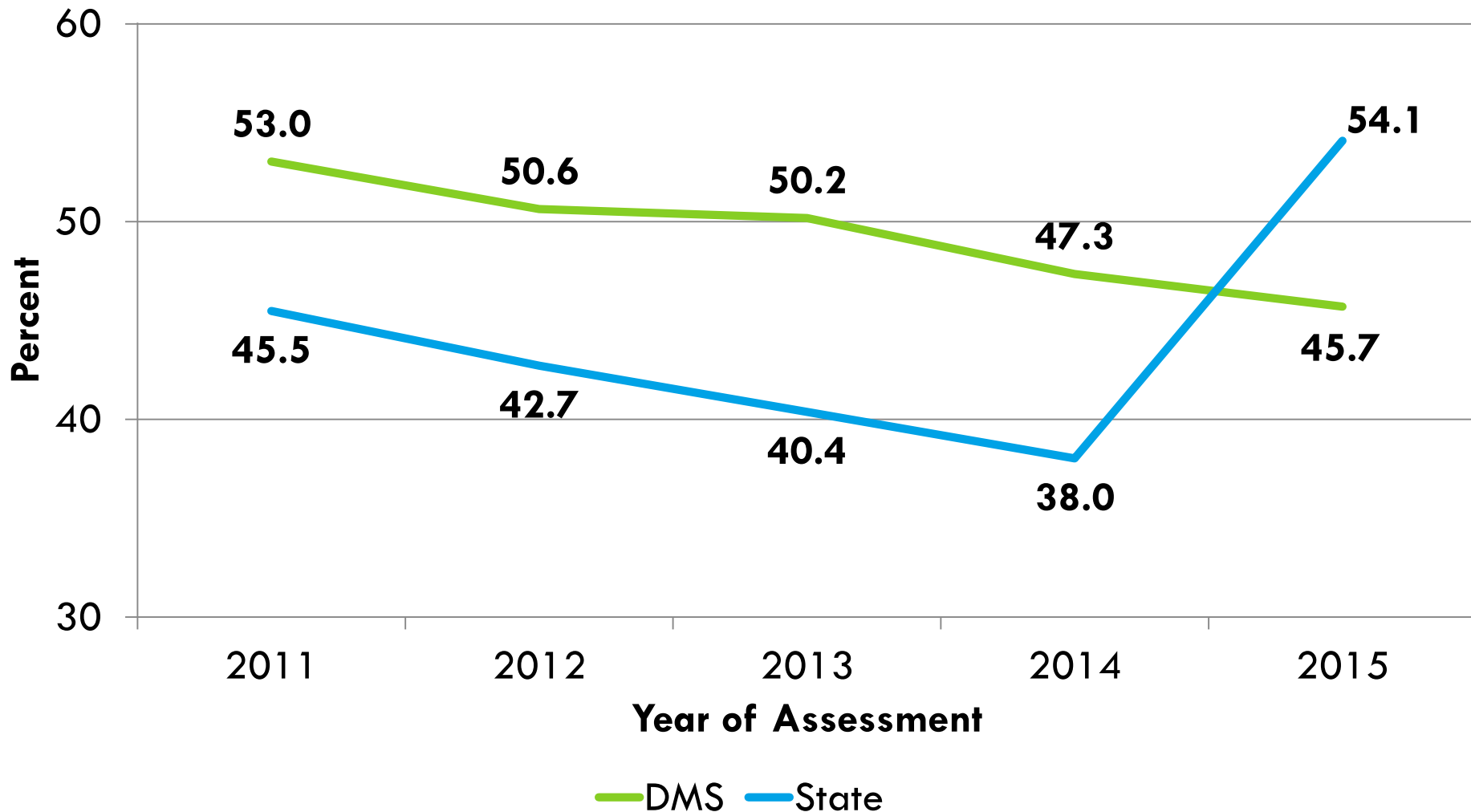


# 2011-2015 7<sup>th</sup> Grade Science CRCT “Did Not Meet”: DMS vs. State



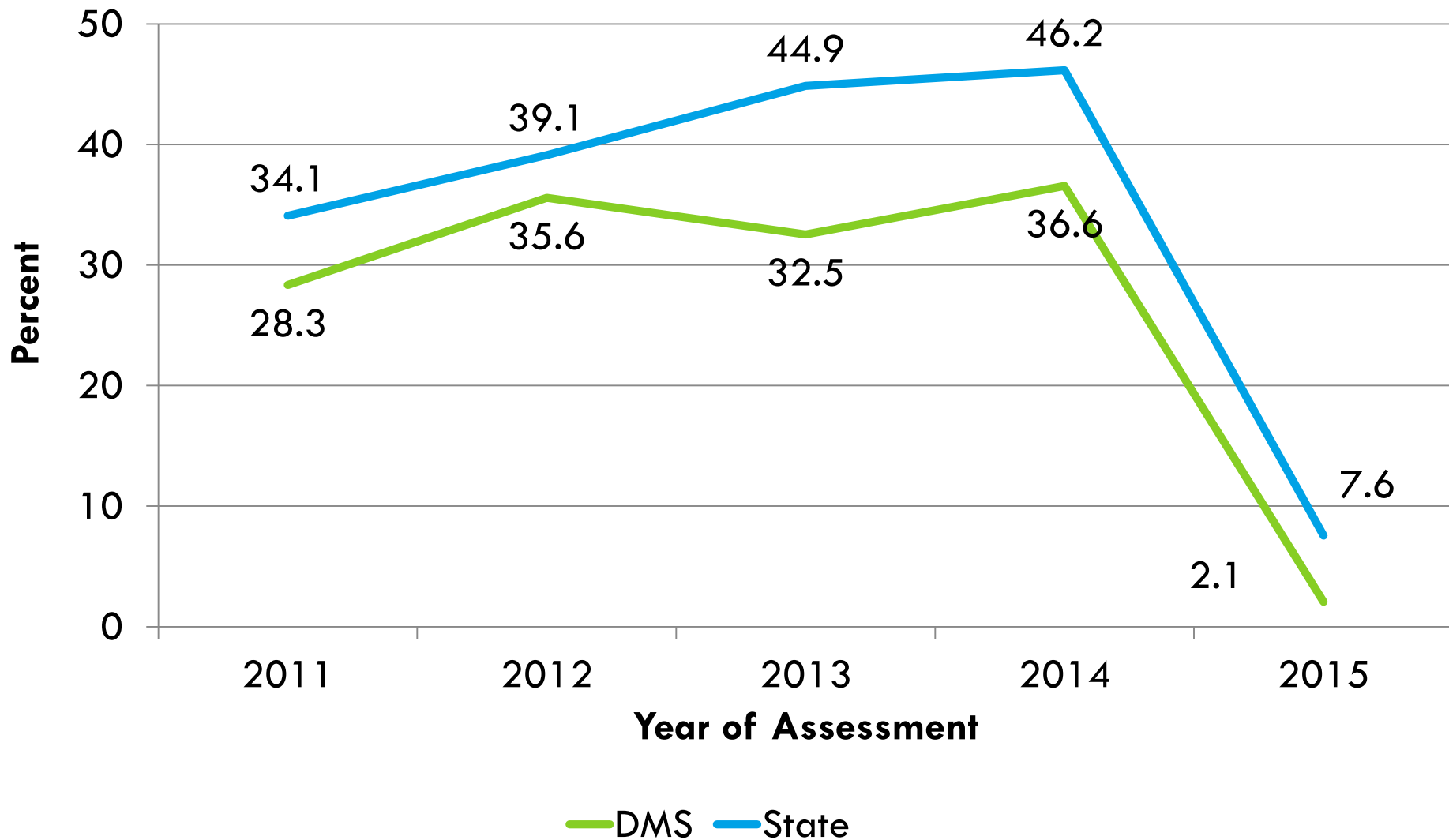
# 2011-2015 7<sup>th</sup> Grade Science CRCT

## “Meets”: DMS vs. State



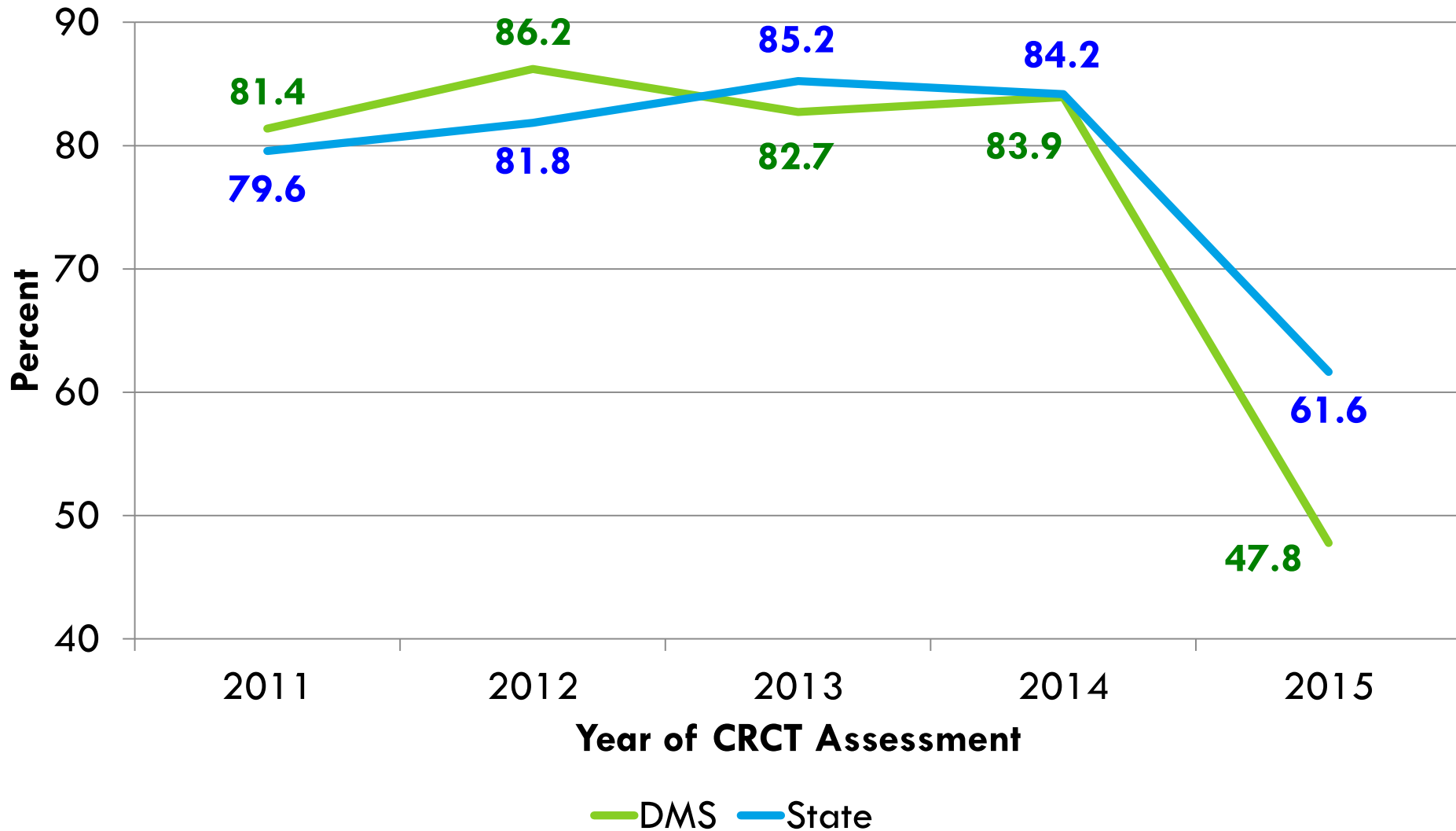
# 2011-2015 7<sup>th</sup> Grade Science CRCT

## “Exceeds”: DMS vs. State

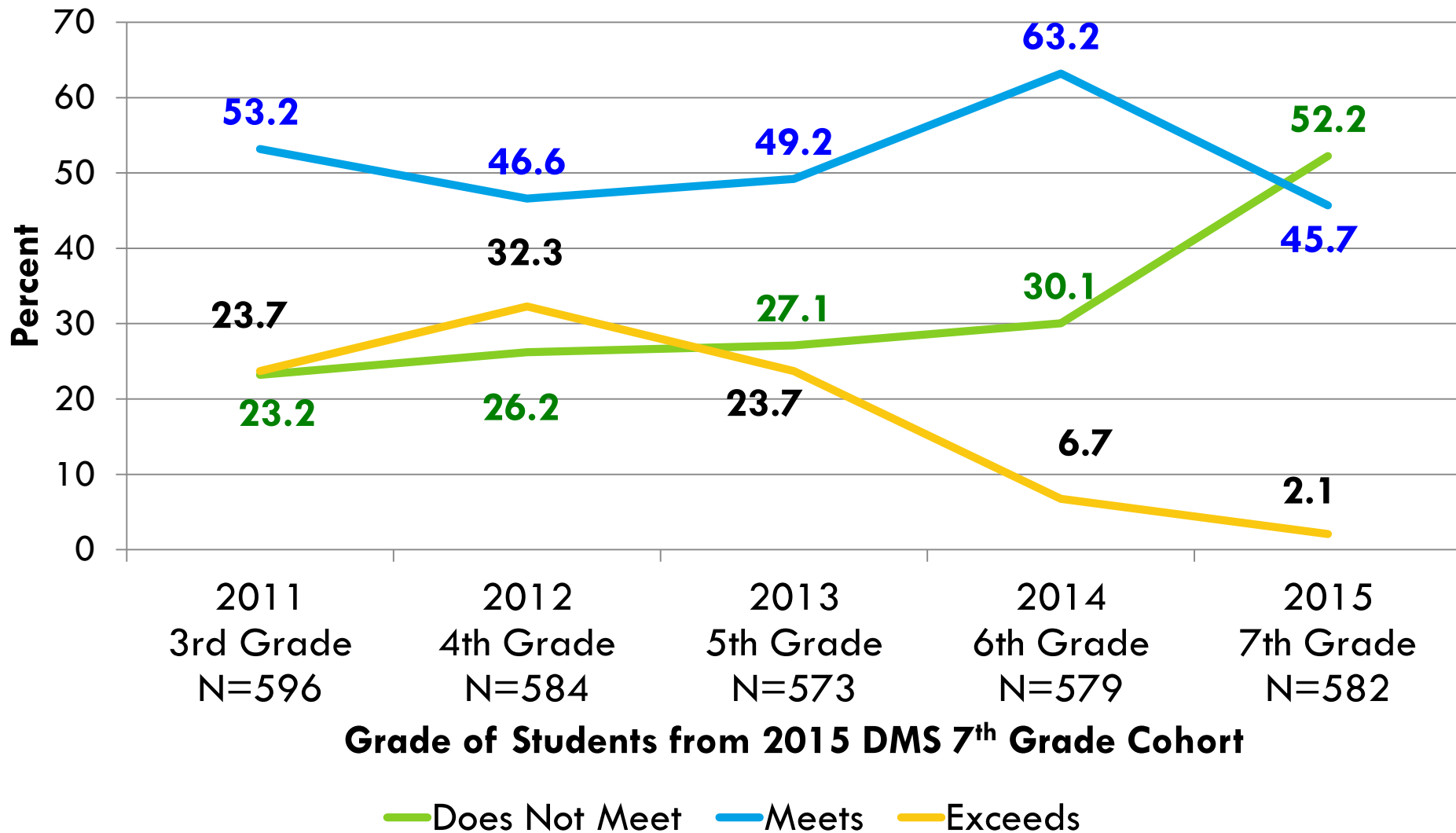


# 2011-2015 7<sup>th</sup> Grade Science CRCT

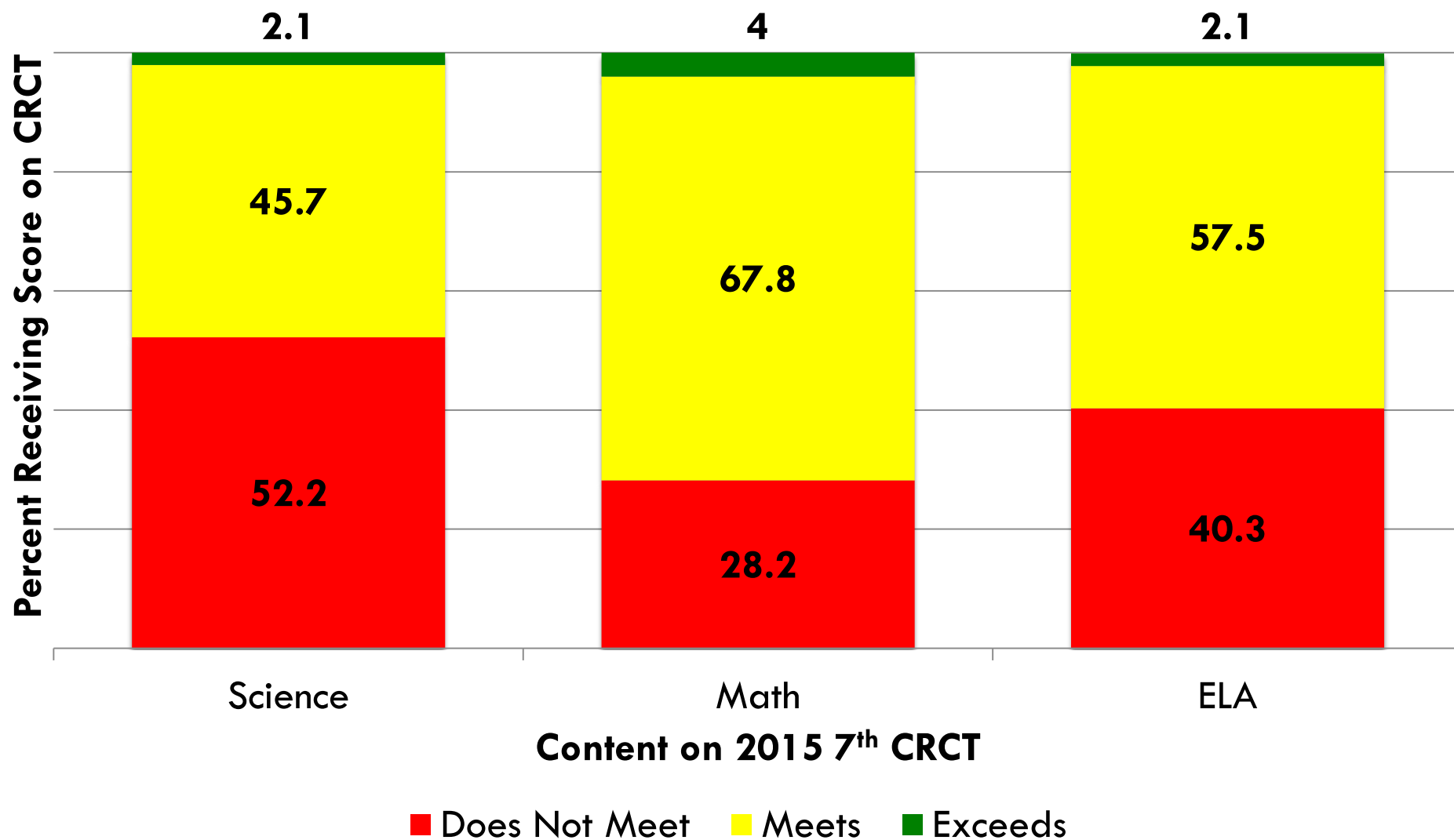
## “Meets & Exceeds”: DMS vs. State



# Cohort Study: Proficiency Levels on Science CRCT 2011-2015 Grades 3-7



# 2015 DMS 7<sup>th</sup> Grade Science CRCT Proficiency Levels Compared to Contents with Academic Coaches (N=582)



# Strengths

- DMS scored very similar to state data on the 7<sup>th</sup> Grade Science CRCT in 2011-2014
- DMS had more students in the “Meets” proficiency level than the state from 2011-2014
- Growing population of students taking the test each year

# Weaknesses

- Scores for the 2015 Science CRCT dropped dramatically for 7<sup>th</sup> graders at DMS
  - Change in test
  - Change in teachers
- 7<sup>th</sup> grade Science scores fall below those areas who have dedicated academic coaches (Math & ELA) at DMS
- Large achievement gap between subgroup members and non-subgroup members



# Discussion



- Where do we go from here?
- What did you take away from this overview?
- What additional strategies can be used to close the growing achievement gaps?
- What needs to change to prepare our students to improve their scores on the new type of assessment?