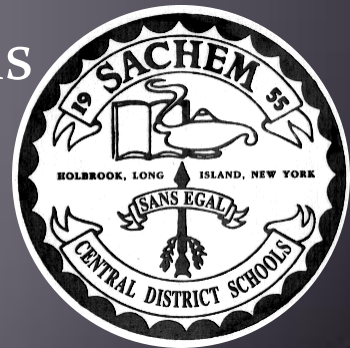


# Sachem Central School District School Performance Summary 2015-2016

Learn more about us on Facebook at Sachem Schools  
Follow us on Instagram at sachemcsd or on Twitter  
@SachemSchools



# Student Success Indicators

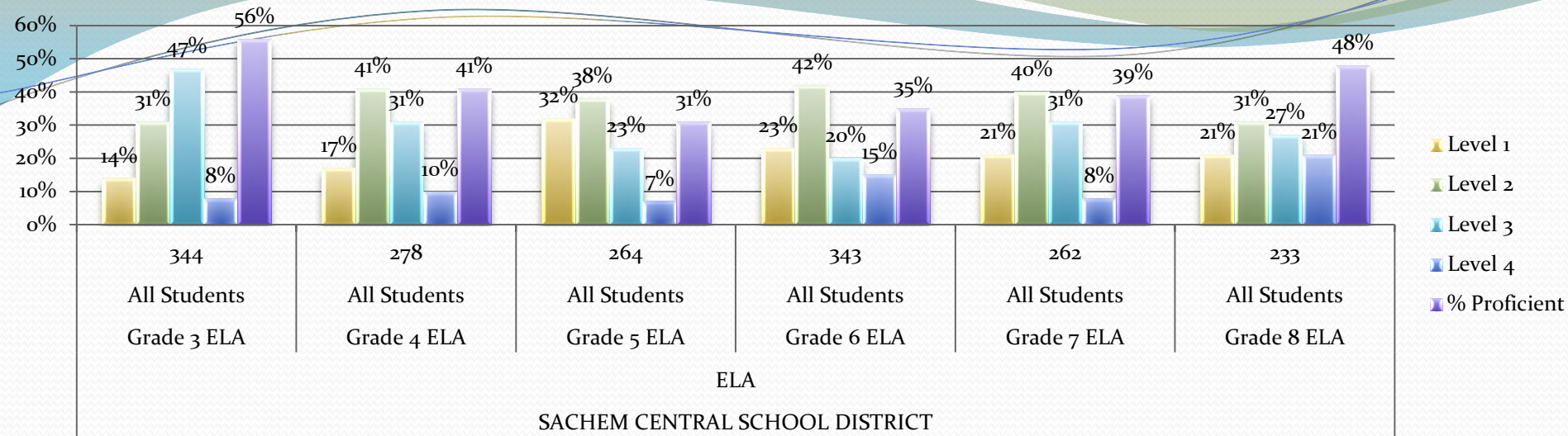


# Student Performance Analysis – standardized assessments

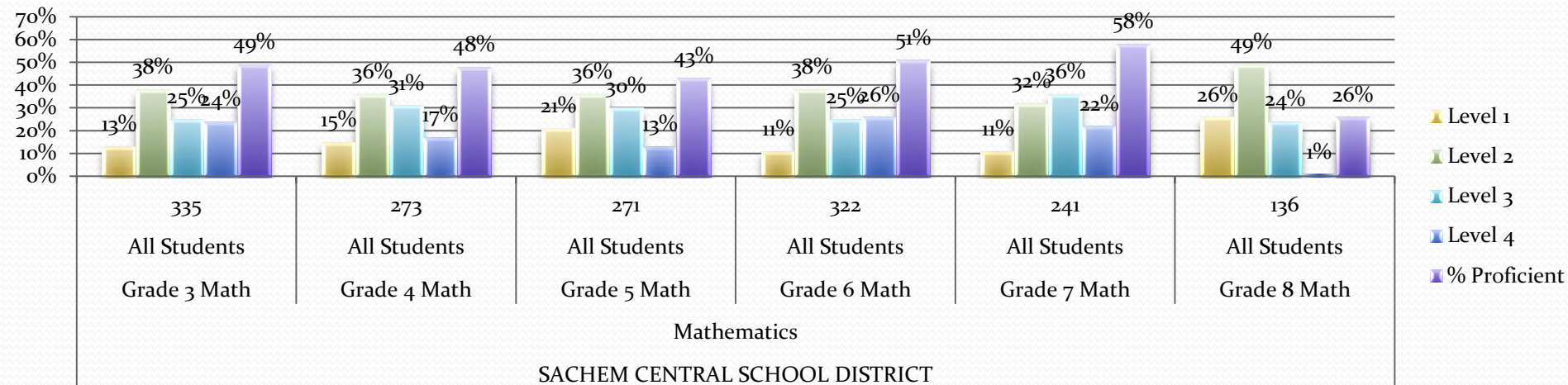
- NYS 3-8 Assessments and elementary performance indicators
- Regents Results and Graduation data
- AP Exams
- Ongoing review and improvement



## 2016 3-8 ELA Assessment Levels



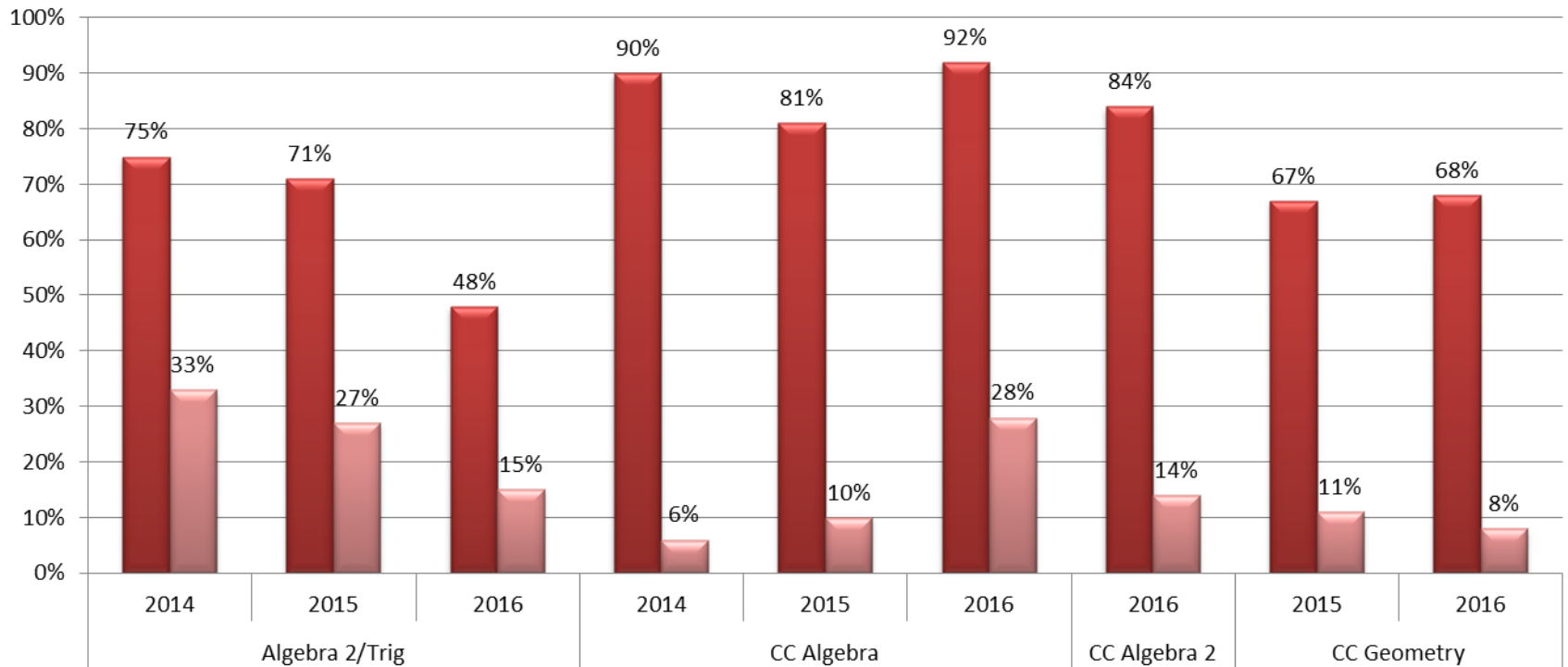
## 2016 3-8 Math Assessment Levels



\*Approximately 70% Test Refusal Rate – What do these results tell us?  
Questions on the definition of proficiency? Ongoing changes to cut scores

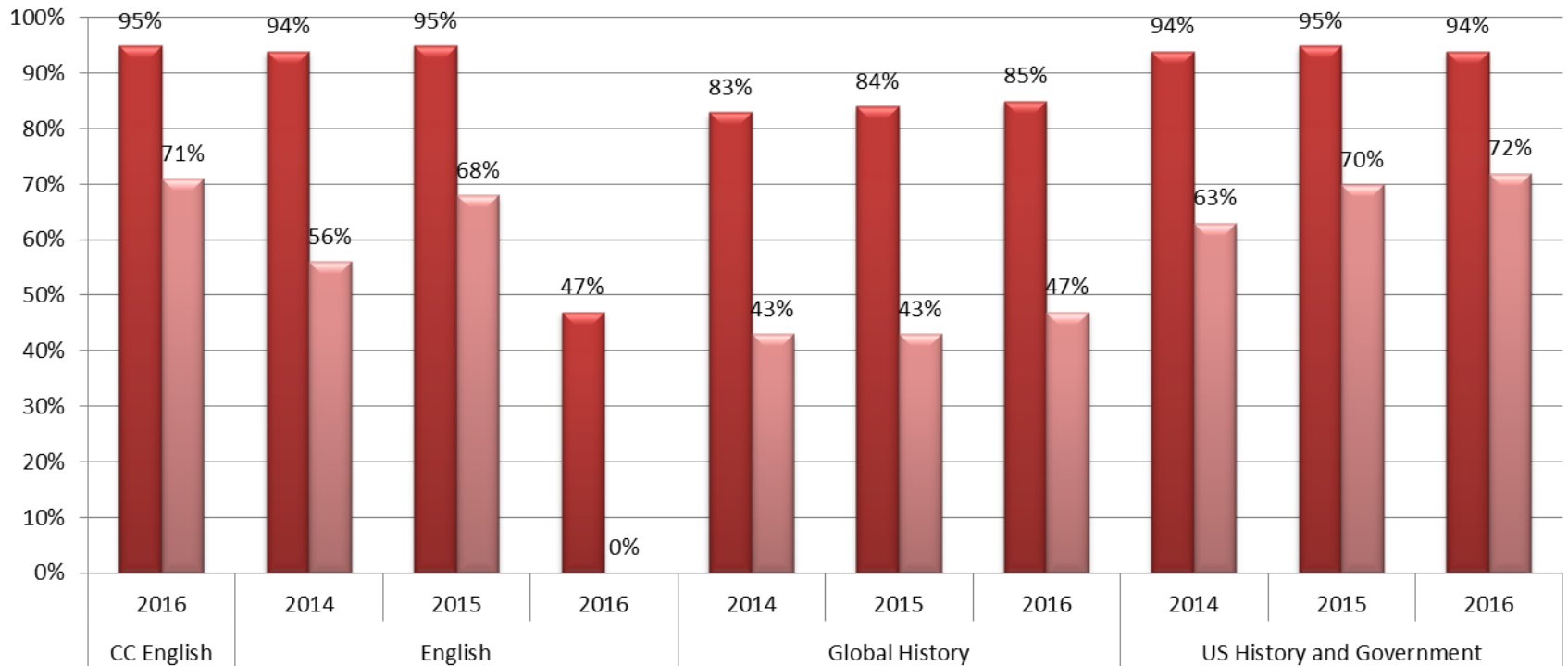
## 3 Year Regents Comparison: Math

■ % Passing ■ % Mastery



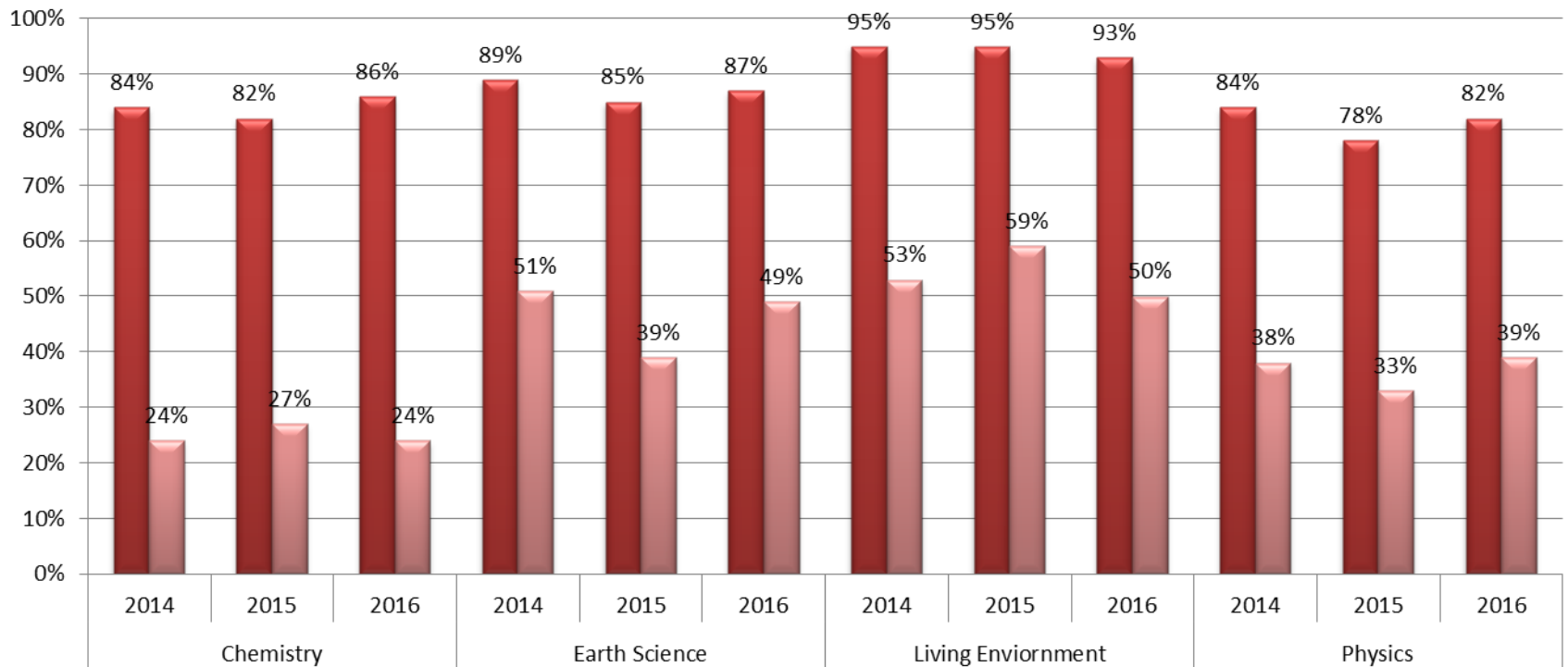
## 3 Year Regents Comparison: English and Social Studies

■ % Passing ■ % Mastery



## 3 Year Regents Comparison: Science

■ % Passing ■ % Mastery



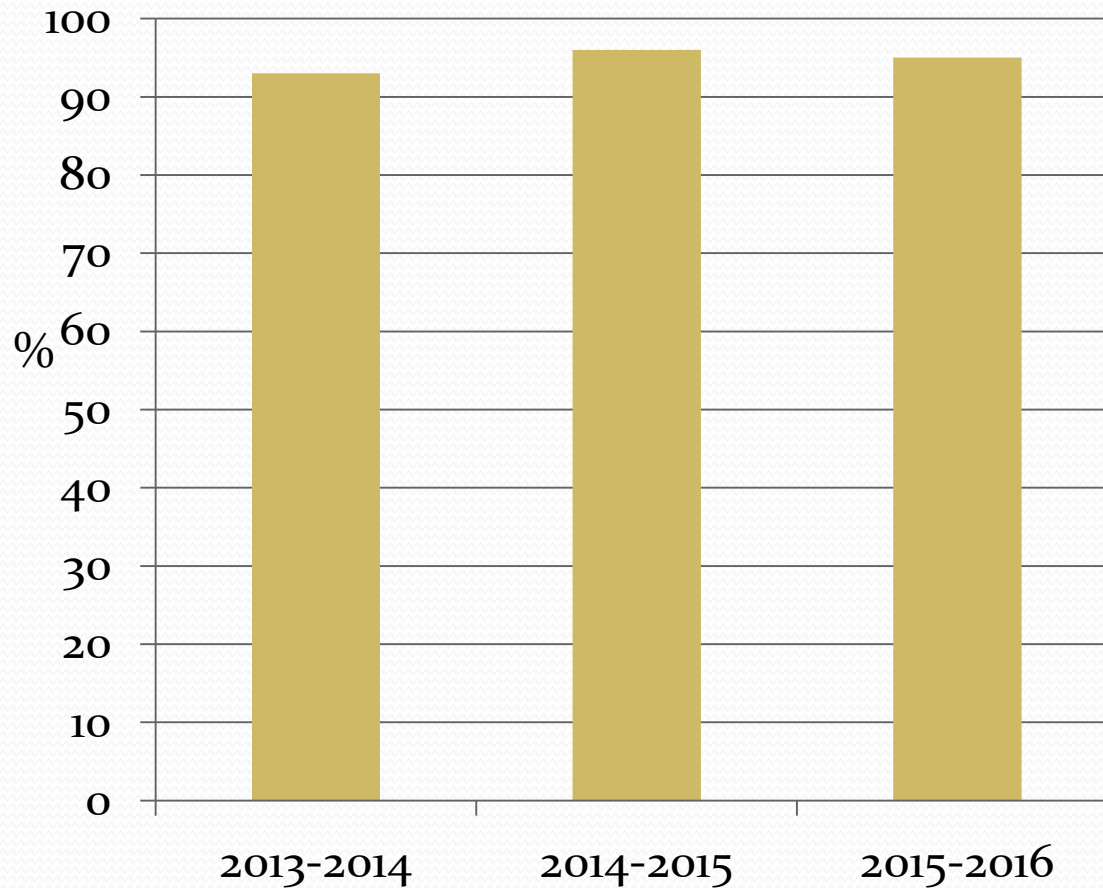


# Regents Exams – Items for focus

- Sachem CSD had higher passing rates than the Suffolk County average for all Regents Exams over the past 3 years.
- Items for more in-depth analysis:
  - Moving more students toward mastery on Regents Exams
  - Review of Earth Science & Living Environment results and placement practices
  - Ongoing evaluation of the number students taking and meeting success on the elective Regents exams (Geometry, Algebra II, Chemistry, Physics), which will increase the number of students earning the Advanced Regents Diploma



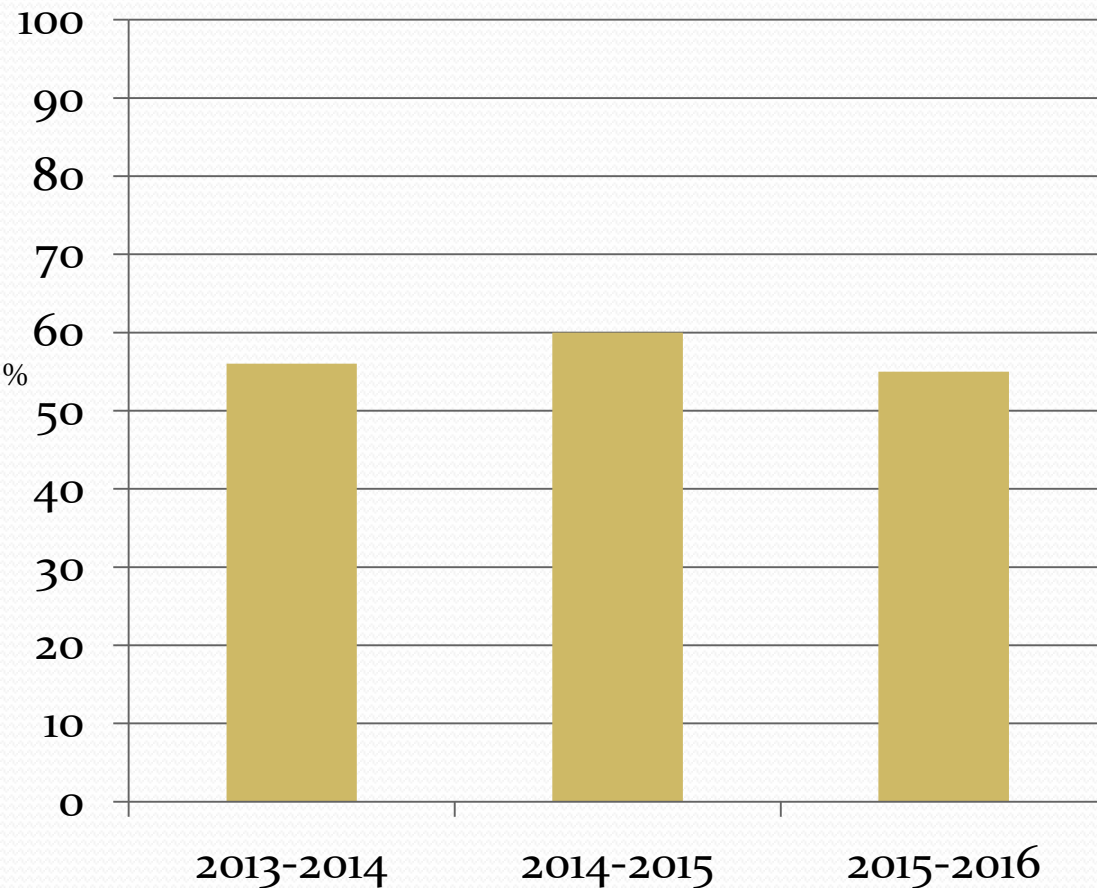
# Regents Diploma Rate



- Common Core English
- Mathematics (Algebra I)
- Global History
- US History
- Science (one science)



# Advanced Regents Diploma Rate



- Common Core English
- Mathematics (Algebra I, CC Geometry, Algebra II)
- Global History
- US History
- Science (one physical and one life science)
- Language other than English



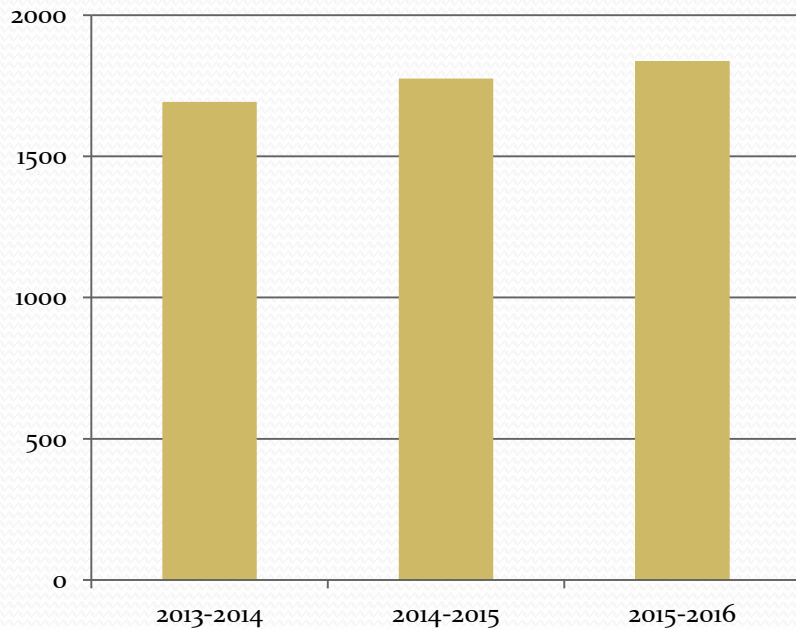
# Advanced Regents Diploma Comparison

- District Comparison Suffolk Large Schools (6000+ pupils) Brentwood, Sachem, Smithtown, Middle Country, Half Hollow Hills, William Floyd, Longwood, Patchogue-Medford, Commack, Three Village, Lindenhurst, Connetquot, South Huntington

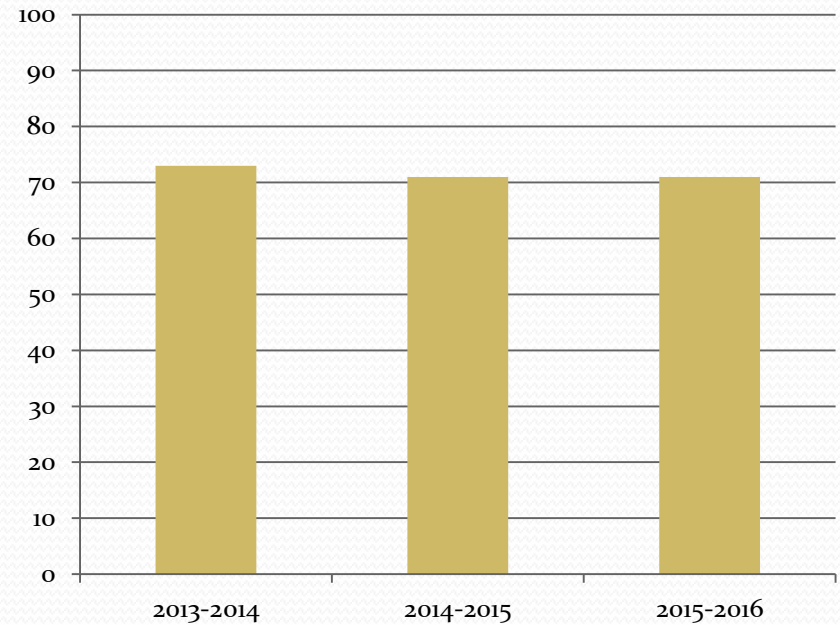
Group	% Advanced Diplomas
NY State (all schools)	36%
Suffolk County (all schools)	46%
Suffolk Large School Group (6000+ pupils)	48%



# Advanced Placement Exams



# AP Exams  
Administered



% 3+ on an AP Exam



- 2013-2015 – National Merit Scholarship Program
  - 5 Semi-Finalists/Finalists & 15 Commended Students
- 2016 – National Merit Scholarship Program
  - 2 Semi-Finalists/Finalists & 3 Commended Students
- Increases in scores for ACT and SAT from 2014-2015 to 2015-2016
- Approximately 96% of Sachem graduates indicate post High School plans of attending a 2 or 4 year college or employment



# Further Analysis of Sachem Academic Practices

Course Offerings & Schedule Review

Curriculum & Instruction Administrative Structure

Instructional Improvements

Intervention Services Models

Professional Development & Materials Review



# Student Success Indicators

For future discussions:

