

FULTON CITY SCHOOL DISTRICT SECONDARY ASSESSMENT REPORT



SEPTEMBER
2019

EXECUTIVE SUMMARY

This report presents a descriptive analysis of the Fulton City School District's student testing at the secondary level and district-wide statistics for the 2018-19 school year. Our testing program contains the following main components including educational achievement, the New York State Regents Examinations, and college entrance tests. The major observations regarding last year's test results are as follows:

Regents Examinations: Students pursuing a New York State Regents Diploma must complete 22 units of credit and pass a minimum of 5 New York State Regents Exams (English, one math, one lab science, one social studies and one pathway assessment; math, science, social studies, CTE, LOTE or the Arts), with a score of 65 or higher. Students may use a CDOS Pathway in place of the 5th required exam.

Graduation Rate: The results show the G. Ray Bodley four-year graduation rate is 78% for the students who entered grade 9 in September 2015 and graduated in June 2019. The five-year graduation rate is 84% and the six-year graduation rate (newly reported as per ESSA) is 85%. Our six-year graduation rate was 80% in 2017. Our data show that our students are taking longer than four years to graduate.

Diploma Type: Honors w/Distinction includes Honors, Advanced Designation, Adv. Des. w Honors and CTE. In looking at the types of diplomas issued, we are pleased with the increase in Regents Diplomas w/ Distinction over the past four years (39% to 42% to 47% to 49%).

Cohort Dropout Rate: The dropout rate for the 2015 cohort was 10%.

Attendance Rates: The attendance rate has increased to 87.2% (from 85.8%).

Chronic Absenteeism: Sixty-one percent (61%) of the GRB student population is considered Tier I (91%+). The previous year's chronic absenteeism rate was 64%.

The English, Mathematics, Science and Social Studies department chairpersons have summarized the findings of the high school assessment data in their respective areas. The summaries provide some additional information to help understand the results being reported and are as follows:

ENGLISH

Common Core English Regents

11th grade students took the Common Core English Regents examination in January and June of 2019. The results indicate a 6% percent increase from 2018 with 86% of the 239 students tested, passing. Sixty-four (64) percent of the students earned College and Career Readiness with a score of 75 or more, and 43% earned Mastery with scores of 85 or better. We had 138 students identified as economically disadvantaged and 80% of them passed, which is an increase of 10% from 2018. Thirty-two students with disabilities took the assessment and 84% of them passed or met the low pass requirement, which is a 29% increase from last year.

College Credit Courses:

A total of 55 students took college level classes through our Advanced Placement (AP) or OCC (Onondaga Community College) courses offered at the high school. We had 47 students earn college credit through these opportunities.

SOCIAL STUDIES

Global History & Geography

Results of the first administration of the Regents Exam in Global History and Geography II showed scores increase 12% from last year's Transition Exam in Global History and Geography with 77% of students tested passing. Twenty-one (21) percent of the students achieved the mastery score of 85 or above, which was a decrease of 7% from last year. Sixty-seven (67) percent of our low socioeconomic students passed the exam, which was a 15% increase from last year. Thirty-eight (38) percent of students with disabilities passed or met the low-pass requirement, which was a 23% decrease from last year.

United States History and Government

Results of the US History examination have decreased 5% from last year with 78% of students tested passing. Forty-one (41) percent of students achieved the mastery score of 85 or above, which was a decrease of 9% from last year. Sixty-eight (68) percent of our low socioeconomic students passed the exam, which was a 2% decrease from last year. Seventy (70) percent of students with disabilities passed or met the low-pass requirement, which was an increase of 2% from last year.

College Credit Courses:

Many students achieved success on the Advanced Placement (AP) examinations and CCC dual-enrollment courses, with 18 passing AP World History, 11 passing AP US History, 29 passing AP Economics, 71 passing World War II, 52 passing Western Civilization II, and 47 passing 19th Century US History.

MATHEMATICS

Algebra I Common Core

We transitioned back to having students in ninth grade take the Algebra I exam and as a result, we tested a total of 340 students; 317 at the high school and 23 at the junior high. This number at the junior high also represents a change from two sections to one. The overall passing rate for the high school was 81% and for the junior high was 100%. At the high school we had 9% of the students score at the mastery level and at the junior high we had 61%. We are pleased with our percentage of students scoring at the college and career readiness level; 38% at the high school and 96% at the junior high. There were 188 Low SES students tested and 75% of them passed. Most of the 51 students with disabilities met their graduation requirement, as 75% of them either passed the exam or met the low-pass credit threshold of 55-64. We were very pleased with these results, especially the increase in the percentage of students scoring at the College and Career Readiness rate at both schools and the percentage scoring at mastery at the junior high.

Geometry Common Core

The sharp decrease in students tested was due to our transition back to students taking Algebra I prior to Geometry and as a result, we tested only 57 students. This population includes the advanced students and a few students who were repeating. The passing percentage increased to 83% with 49% at college and career readiness level and 37% at mastery. The economically disadvantaged students performed well with 71% passing and 2 of the 3 students with disabilities passed.

Algebra II Common Core

We tested 112 students and 82% of them passed with 46% of them scoring at the college and career readiness level and 11% of them achieving mastery. The one student with disabilities who took the exam passed and 69% of the low SES students passed. This is a slight increase from last year and we continue to steadily increase our percentage of students scoring at the college and career level. This exam has traditionally been the exam that prevents students from earning the regents with advanced designation, so we are pleased that we have so many students attempting this exam and being successful on it.

College Credit Courses:

We had 14 out of 16 students score a 3 or better on the AP Calculus exam and one student in AP Statistics earned a 3 or better. We also had 36 students earn college credit for Pre-calculus through Onondaga Community College.

SCIENCE

JHS: Earth Science

Regents Earth Science is a high school course that is offered to eighth grade students as an accelerated science course. This course is open to a limited number of students, and these students are required to meet specific criteria for entry into the accelerated course. In 2018-2019, 26 students took the Regents exam in Earth Science. 96% of students taking the Earth Science exam passed, and 96% earned mastery (85% or higher). We are very proud of the hard work that has been put in by the junior high students and staff. Many of these students move on to take college level and Advanced Placement courses in science at G. Ray Bodley.

GRB: Earth Science

This is the first year that Earth Science was given at the tenth grade level. The students tested represent the small group of students who had been the pilot cohort of students who tested in Living Environment as ninth graders and a few students who were retaking the exam. These students all must have completed a minimum of 1,200 laboratory minutes to sit for a NYS science exam. Forty-eight students took the Regents exam in Earth Science and 35% of those students earned a passing score. Our low socioeconomic students had a 35% pass rate while our students with disabilities had a 33% pass rate. The Earth science teachers are working to prioritize the curriculum to determine what is most essential for students to learn in order to be successful in this course and beyond.

The Living Environment (Biology)

This was the first year that all ninth grade students were enrolled in Living Environment as their first science class at the high school. Even with this change, Fulton's students continue to perform well on the NYS Living Environment exam. We had 370 students take the exam with a passing rate of 81% and a mastery rate of 27%. The subgroups also performed well with 72% of the economically disadvantaged students passing and 63% of the students with disabilities passing. Our biology teachers continue to do an excellent job preparing students for the Living Environment exam and beyond. Additionally, 17 students earned college credit through the AP Biology course and 17 students earned college credit through the Global Environment course that is taught in conjunction with SUNY ESF.

The Physical Setting: Chemistry

Three units of science credit are required for graduation and chemistry is typically the third unit. In Chemistry, there were 76 students who took the Regents examination. Of those students, 90% passed the exam, with 25% scoring at mastery. There were also 112 students who earned a third credit of science in the Non-Regents Chemistry course. While we are still offering a non-regents Chemistry course, beginning with the 2019-2020 school year, we are offering Environmental Science as a third year life science course option for our students.

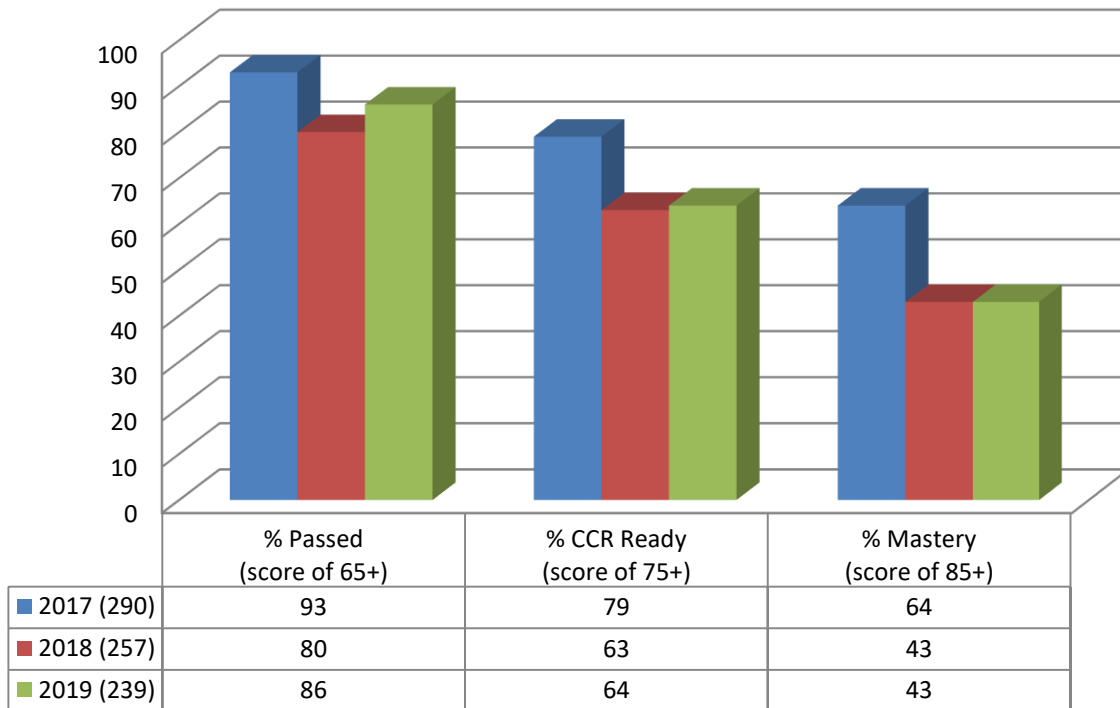
The Physical Setting: Physics

Physics is the fourth Regents course that is offered by New York State. Twenty-five students took the Regents exam in Physics with 92% of those students passing and 44% scoring at mastery. There were also 25 students who earned an extra science credit in our Non-Regents Physics course. Regents physics is a dual enrollment course and 27 students received 8 credit hours from Cayuga Community College.

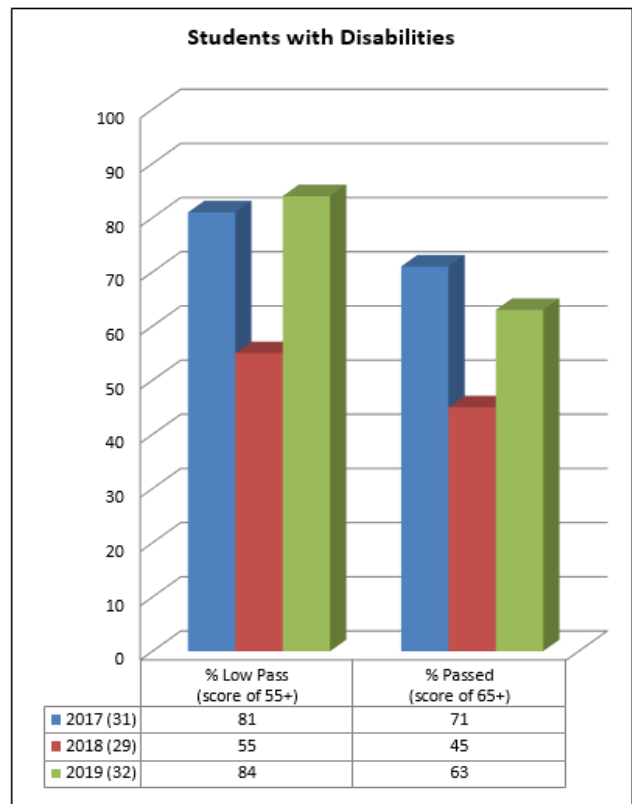
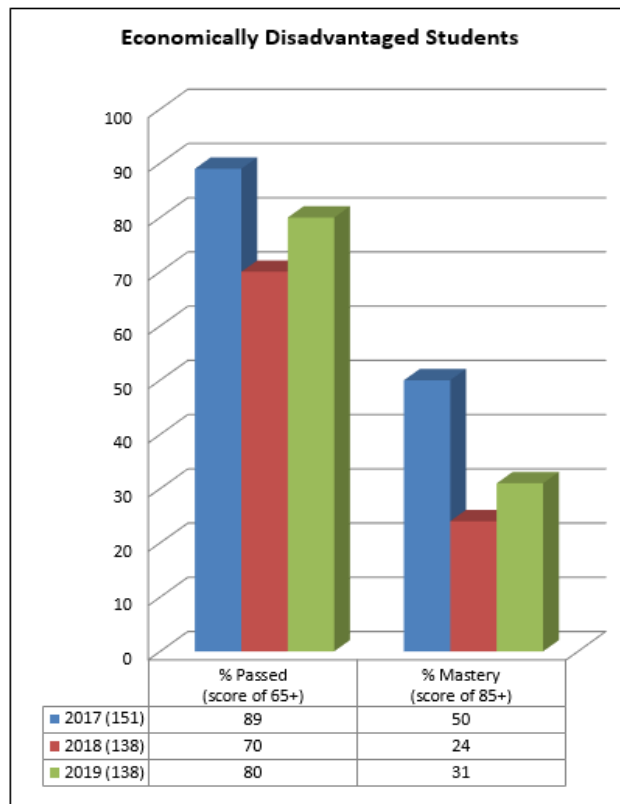
College Credit Courses:

In 2018-2019, the science department offered four courses that, upon successful completion, lead to college credit. These courses were AP Biology, CCC Physics and Global Environment (through SUNY ESF). These courses allow students to earn up to 27 credits in science while still enrolled at GRB. Last year, we had 61 students complete coursework that lead to college credit.

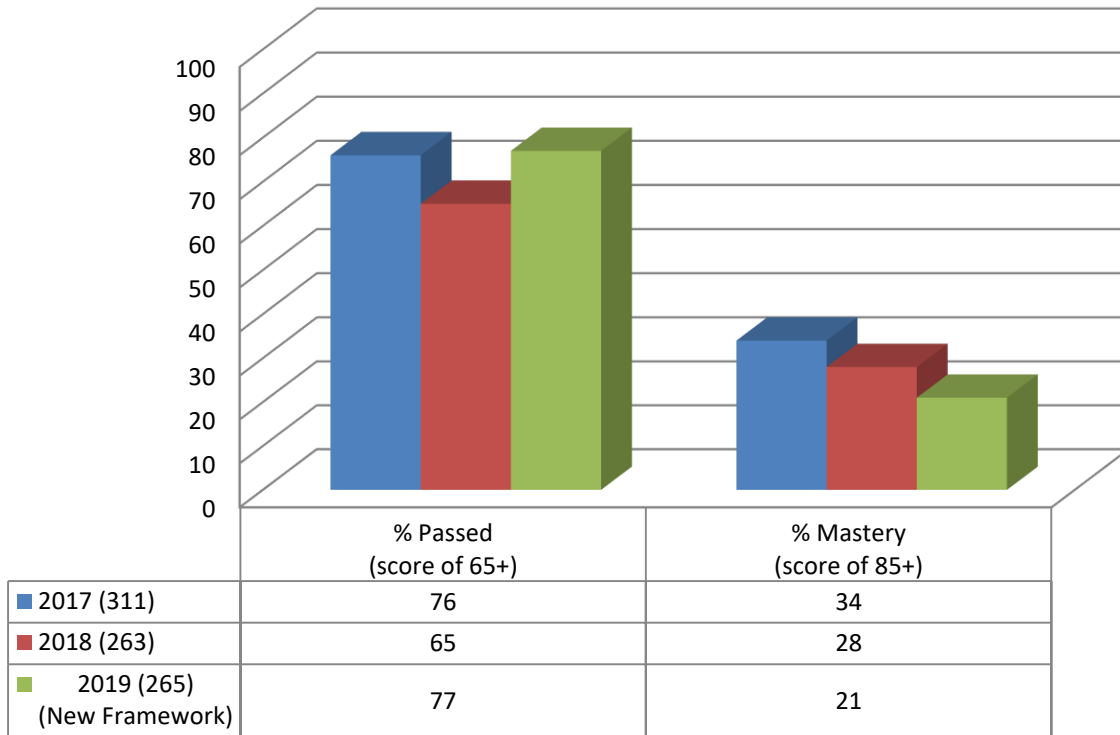
Common Core English (All Students)



Common Core English Subgroups

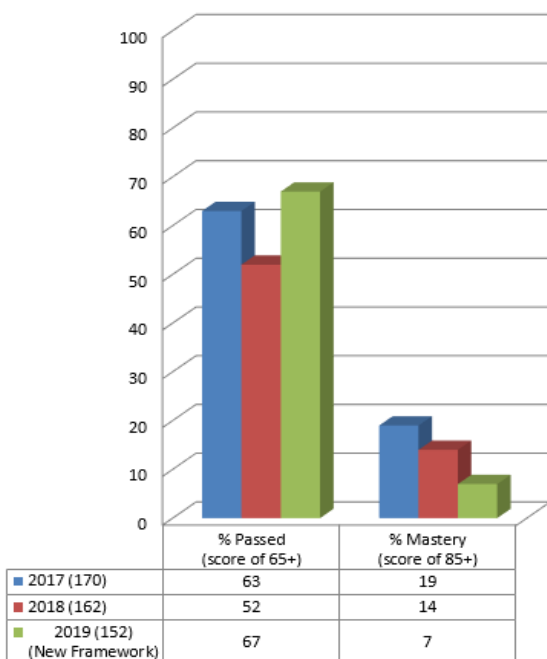


Regents Global History & Geography (All Students)

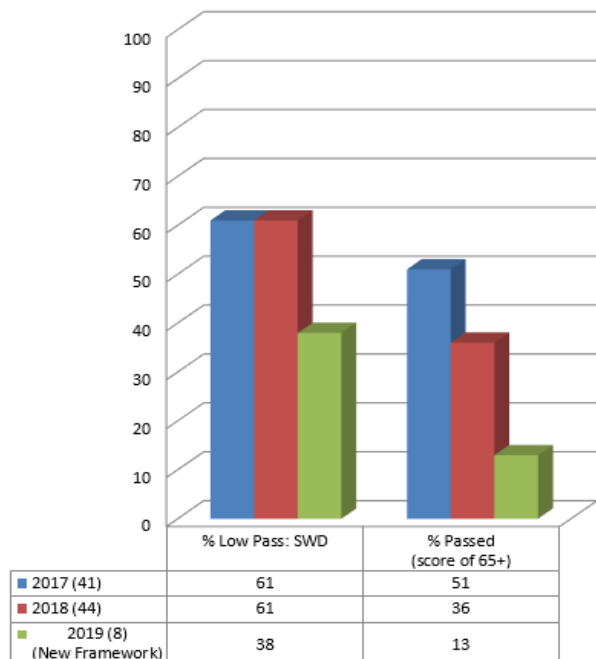


Regents Global History and Geography Subgroups

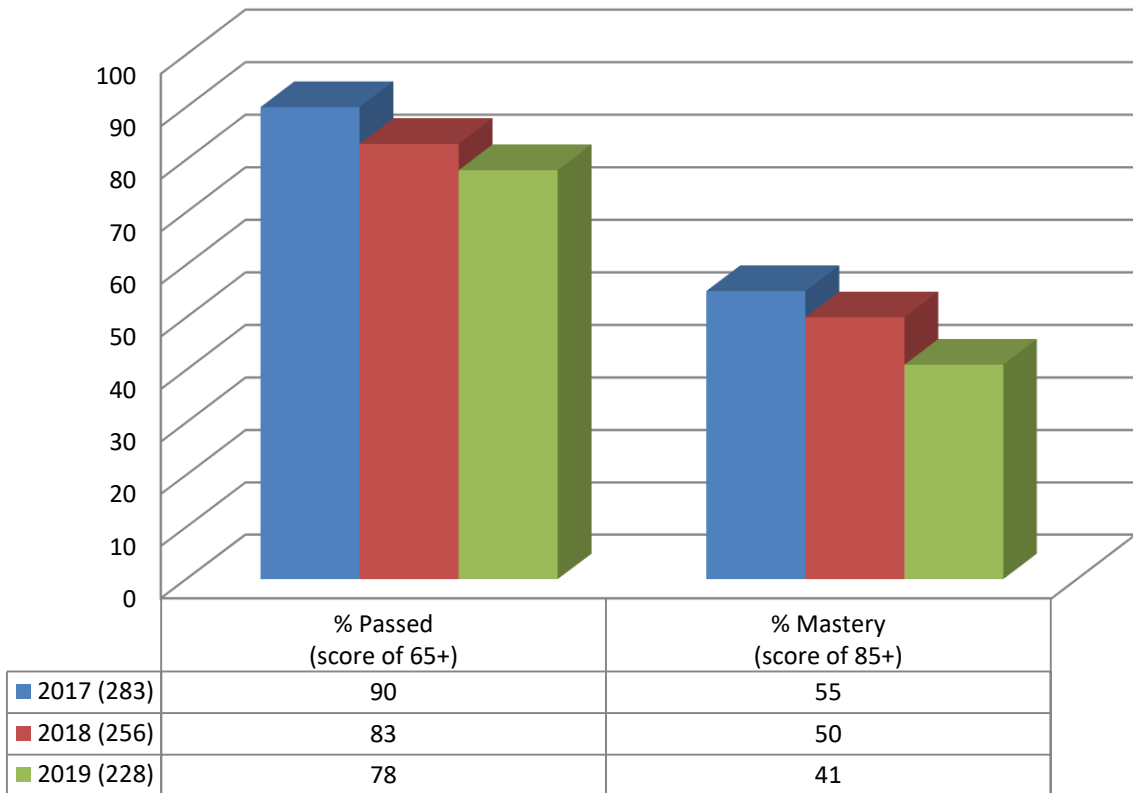
Economically Disadvantaged Students



Students with Disabilities

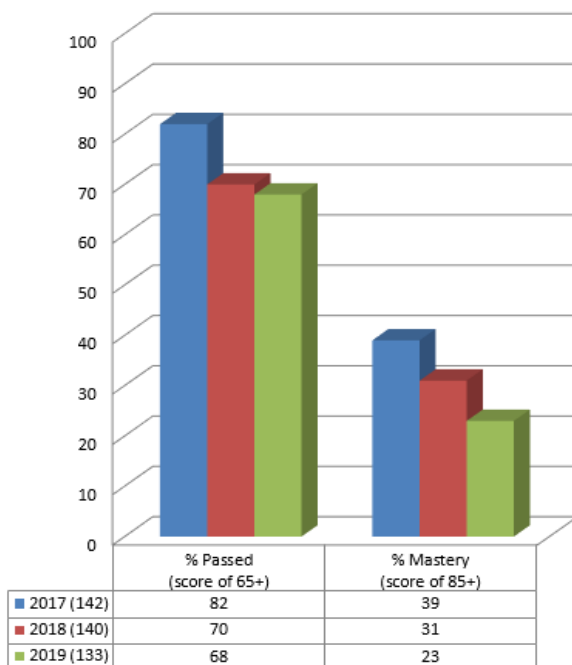


Regents US History & Government (All Students)

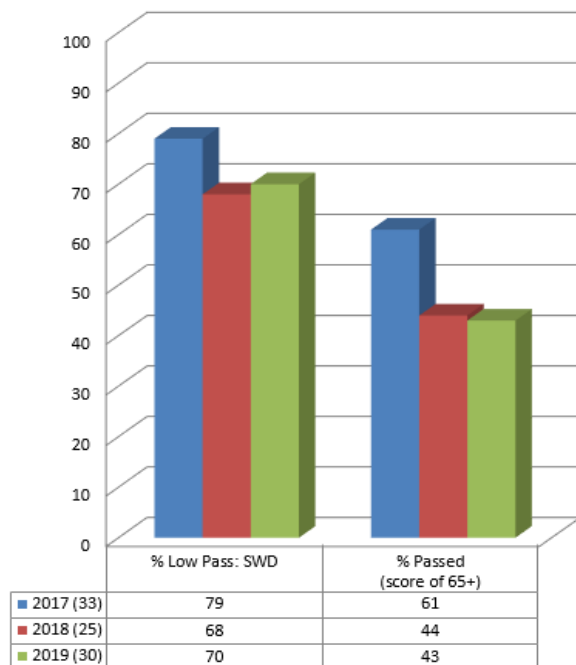


Regents US History and Government Subgroups

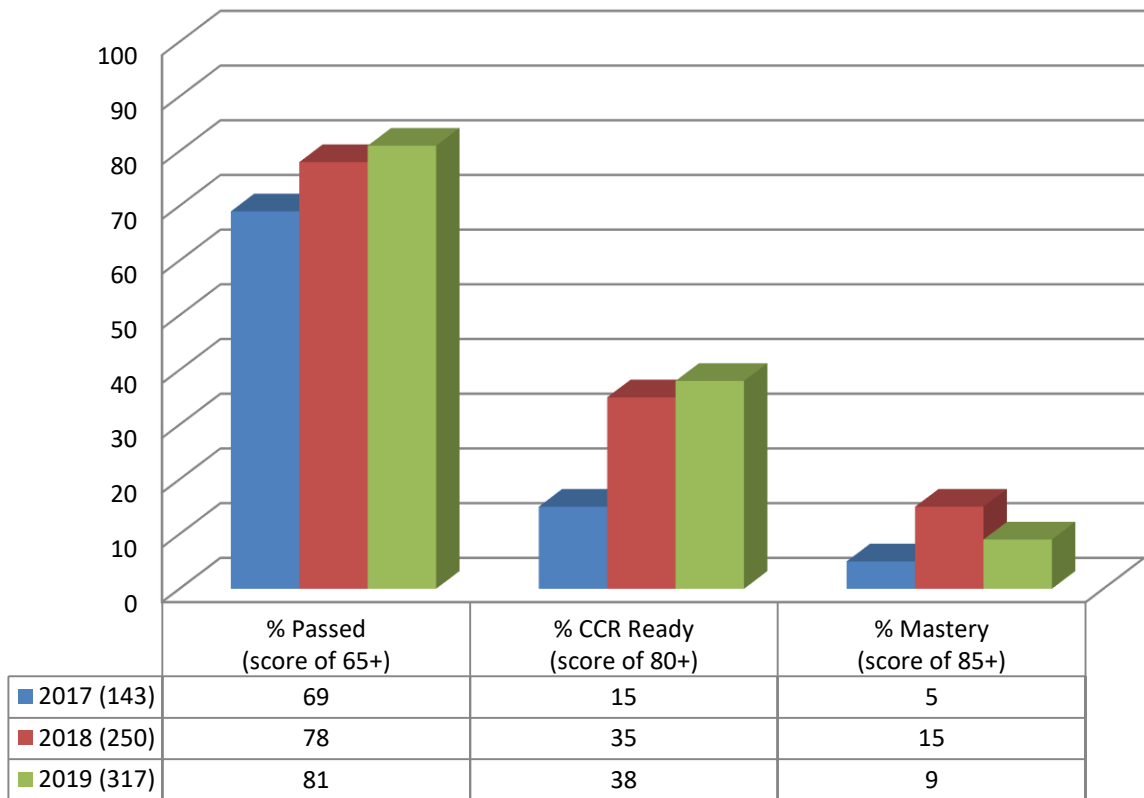
Economically Disadvantaged Students



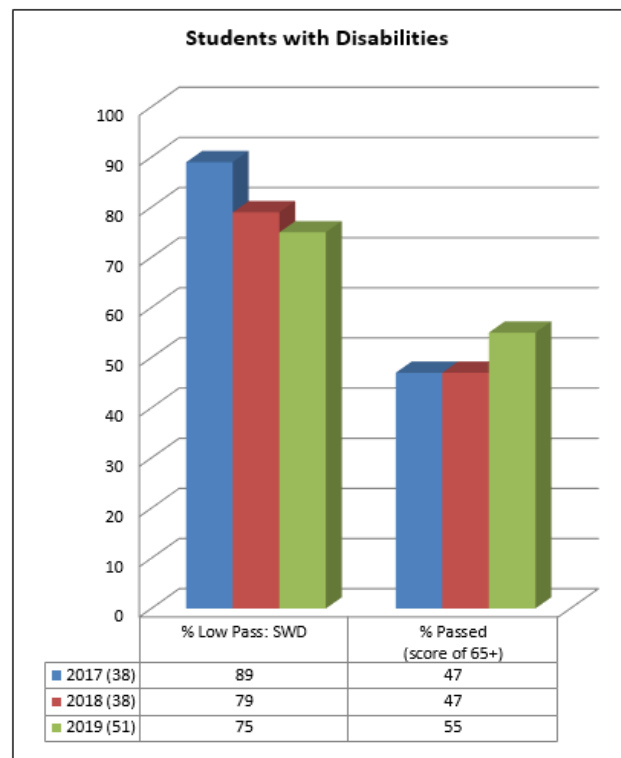
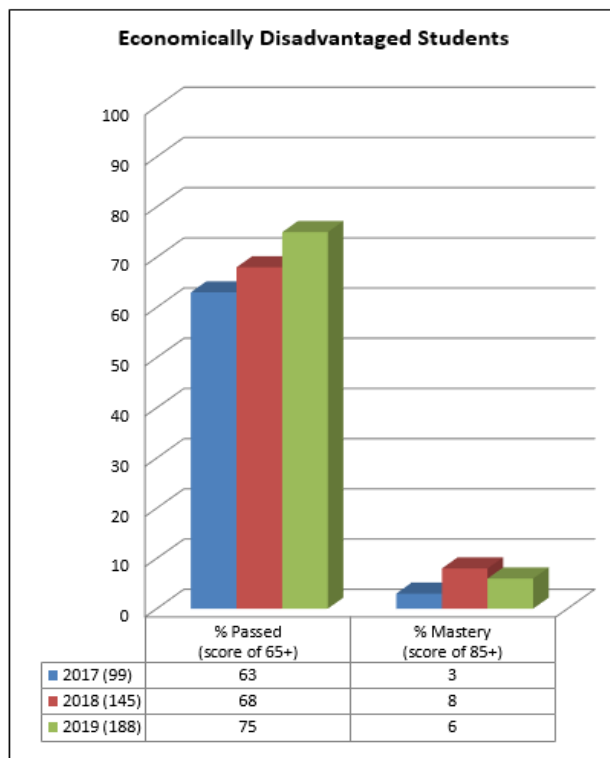
Students with Disabilities



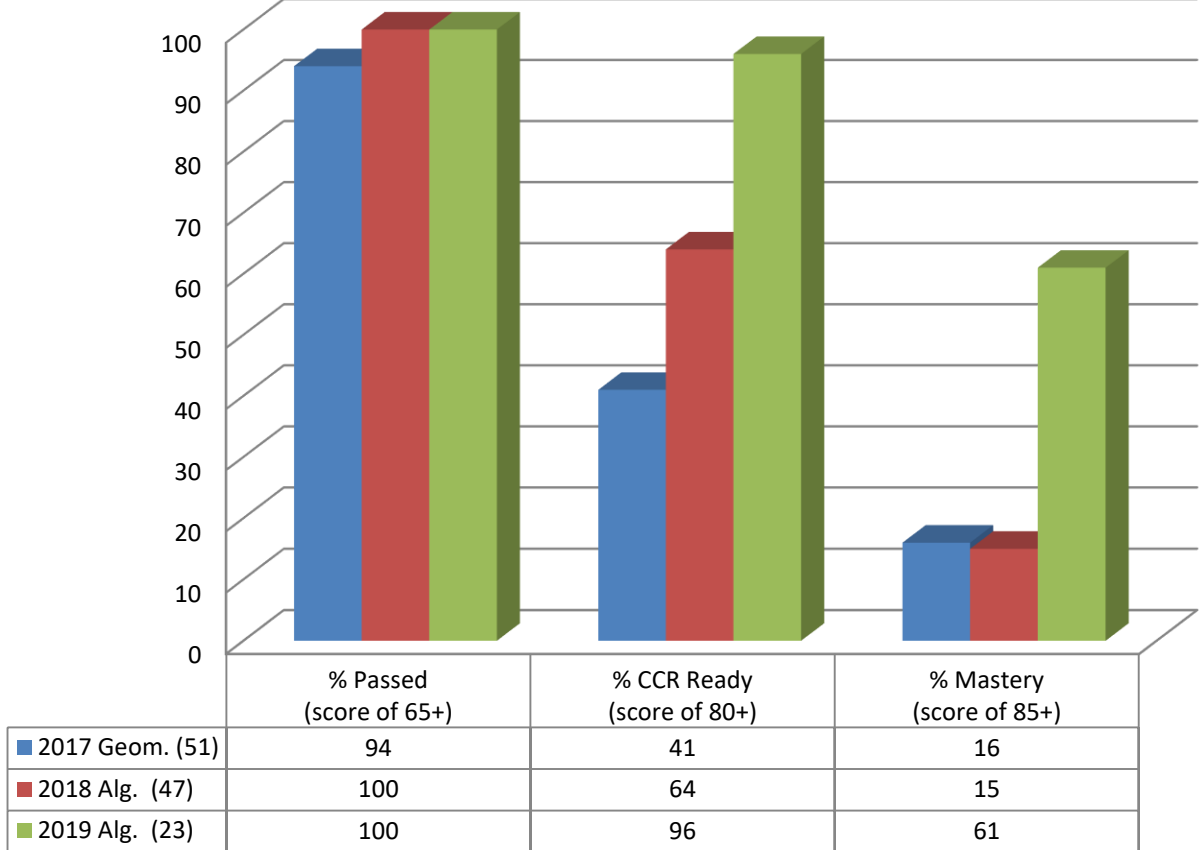
Algebra I Common Core (GRB - All Students)



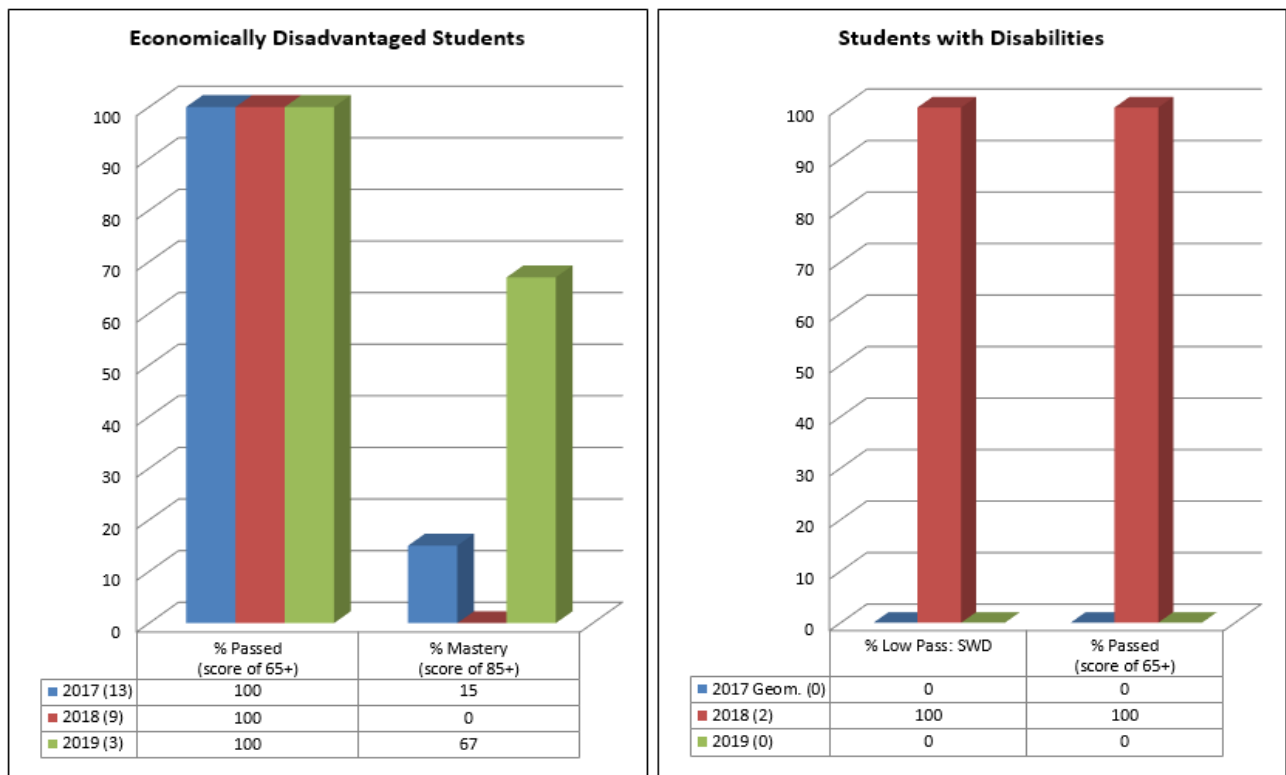
Algebra I Common Core – GRB Subgroups



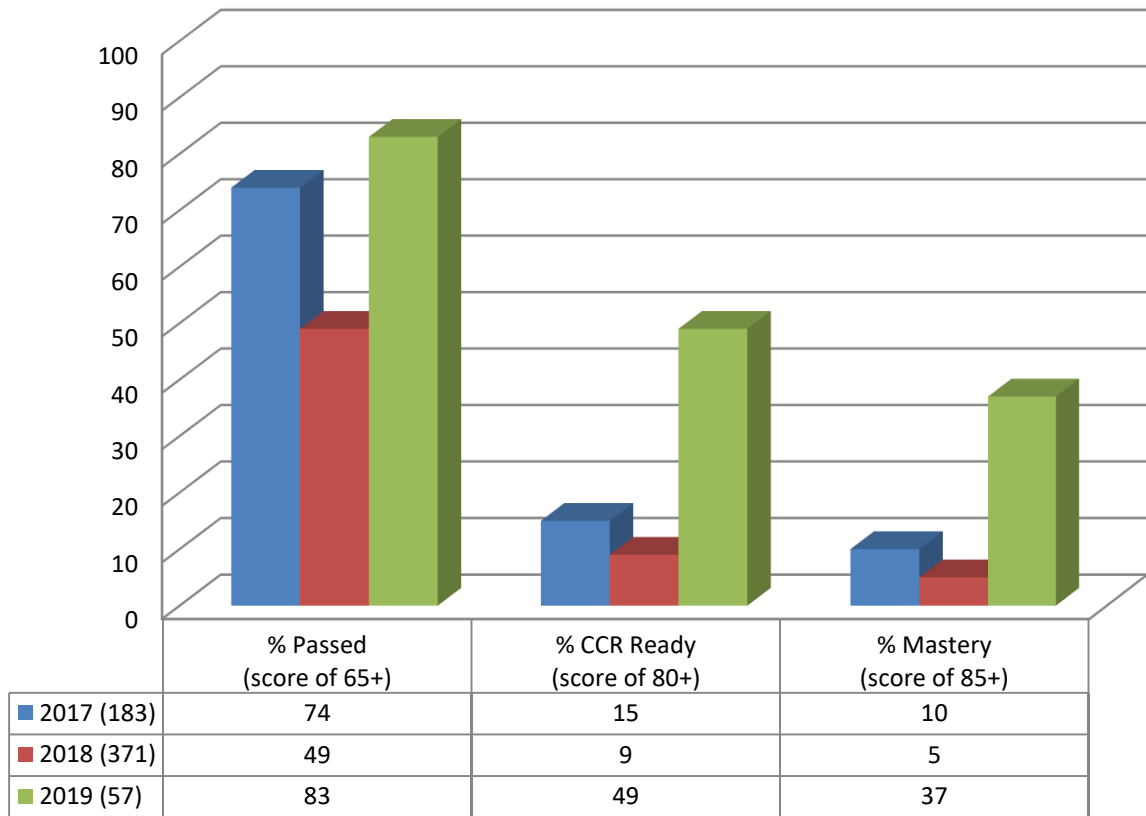
FJH Common Core Math (All Students)



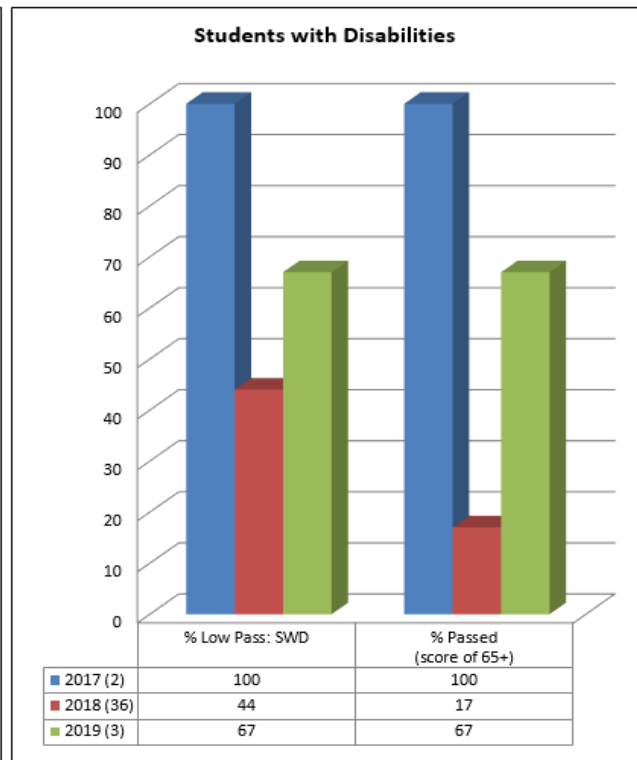
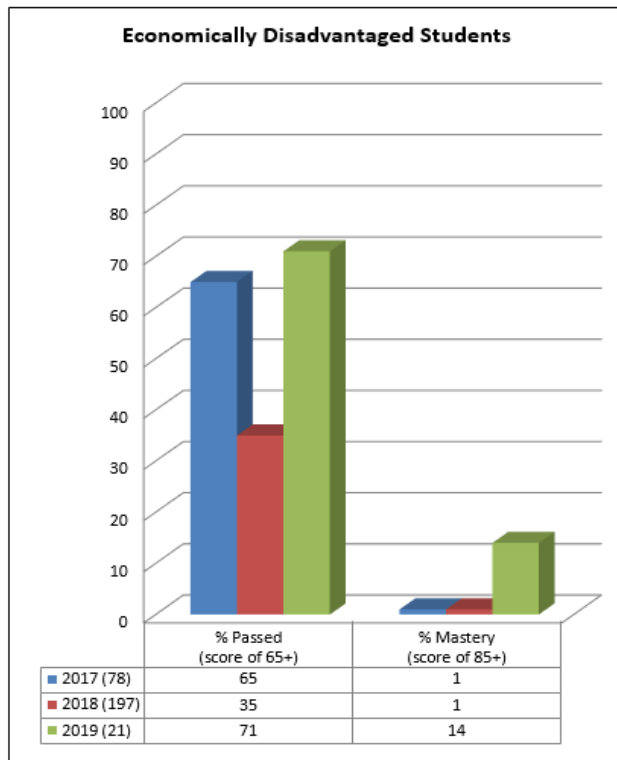
FJHS Common Core Math Subgroups



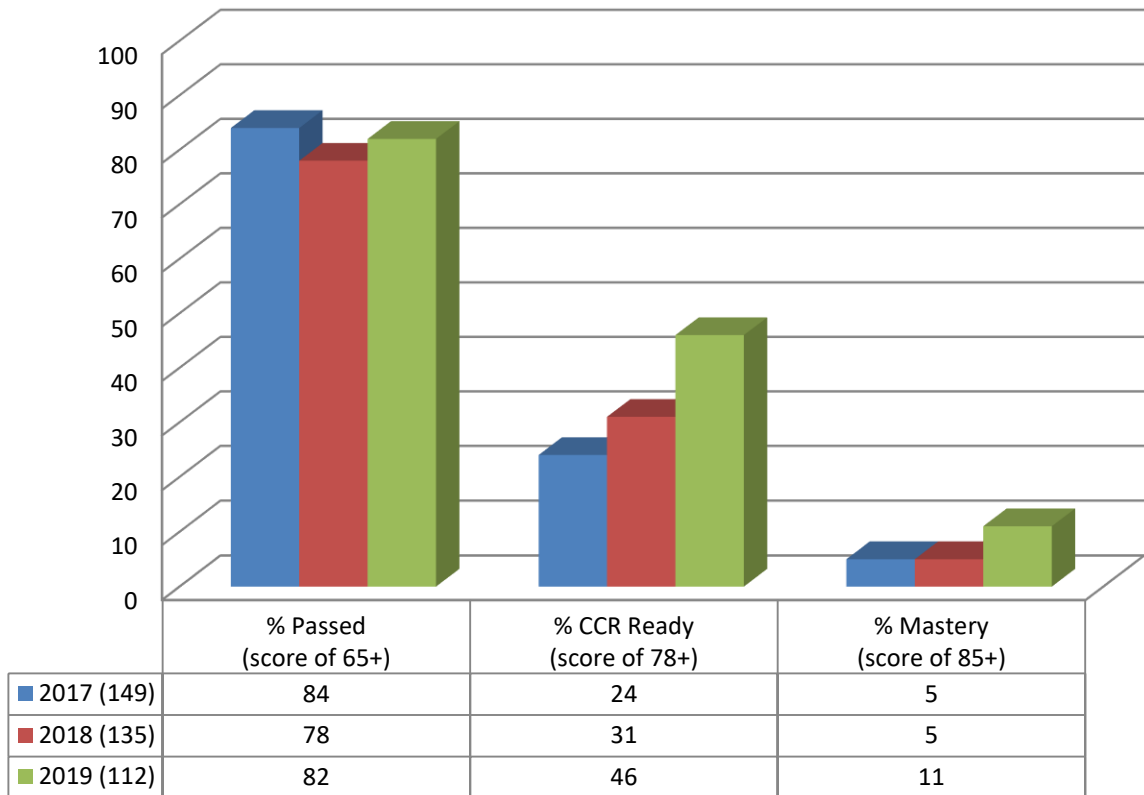
Regents Geometry Common Core (GRB-All Students)



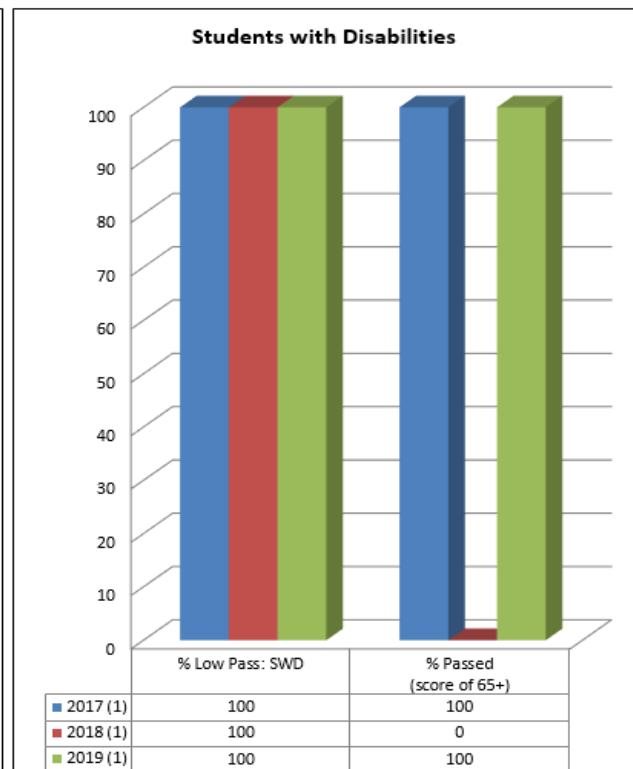
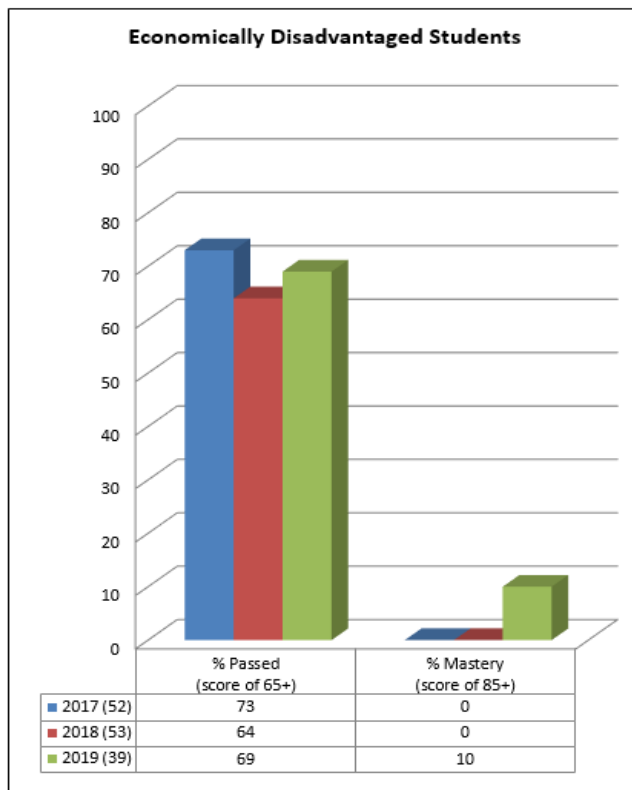
Geometry Common Core – GRB Subgroups



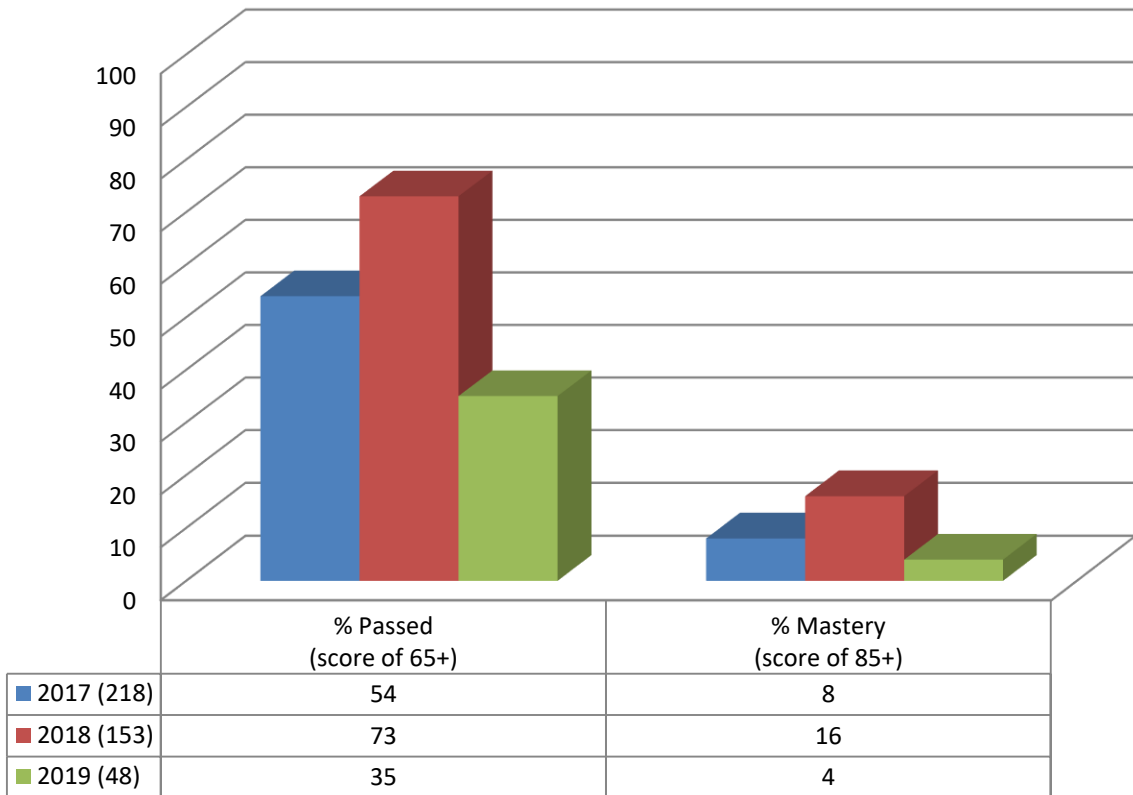
Regents Algebra 2 Common Core (All Students)



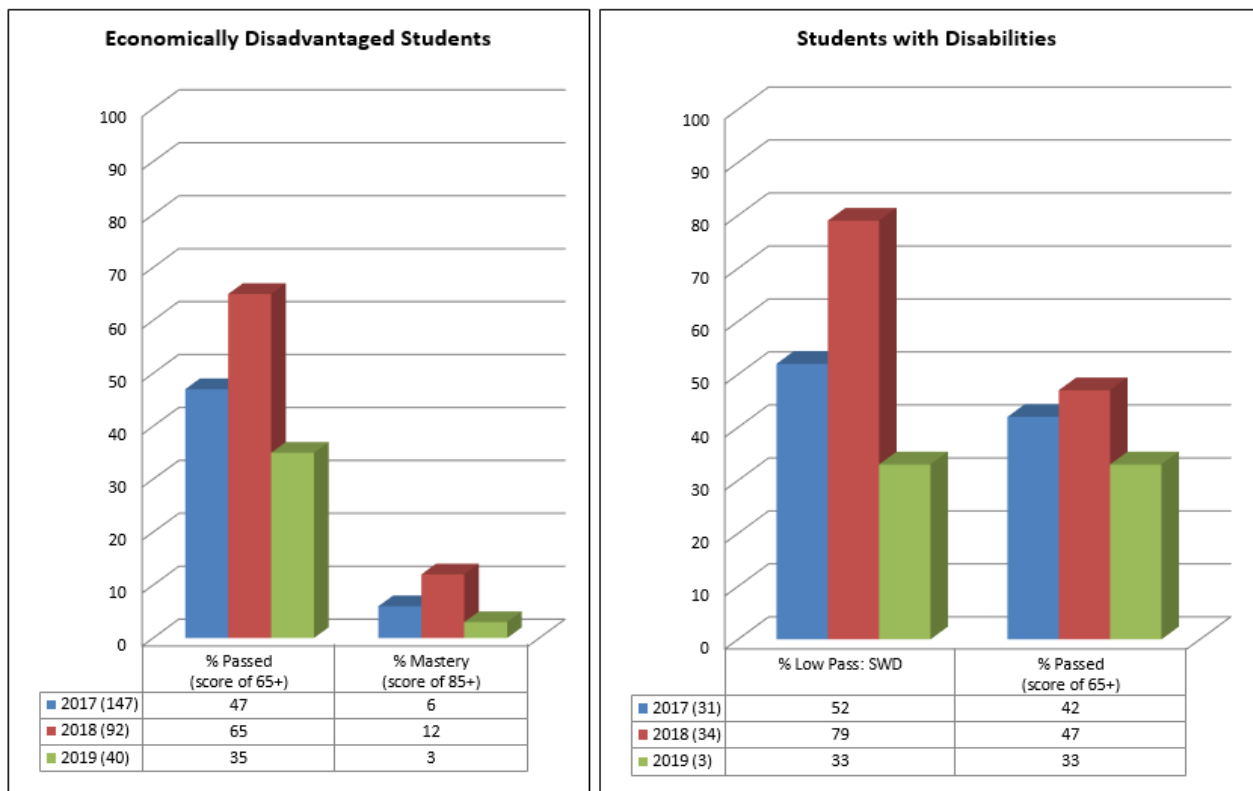
Algebra II Common Core Subgroups



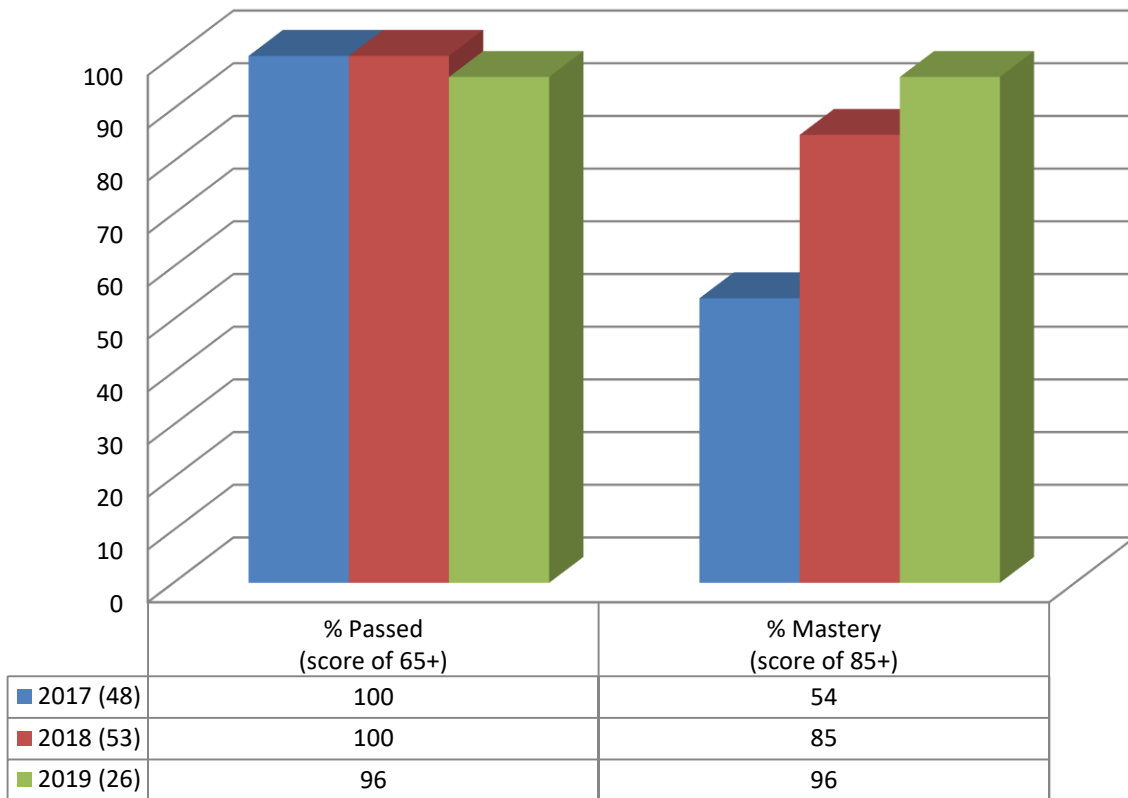
Regents Earth Science (GRB-All Students)



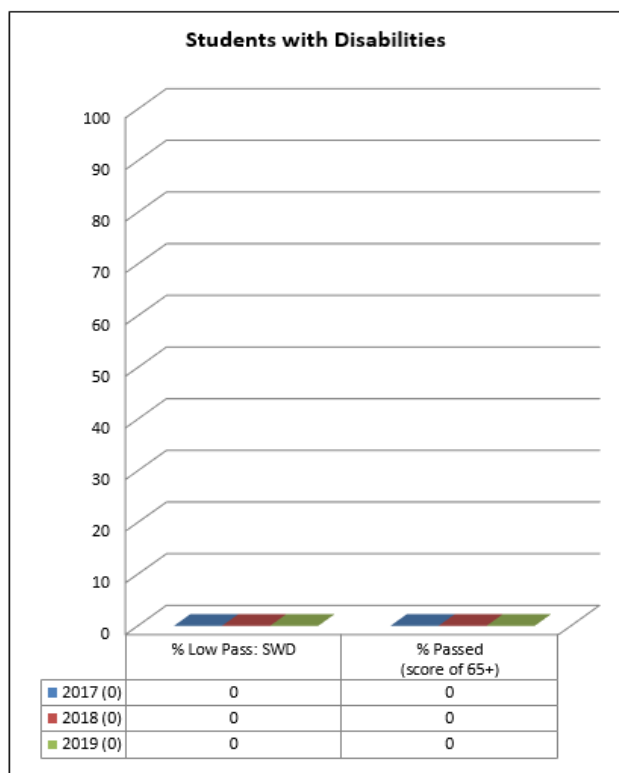
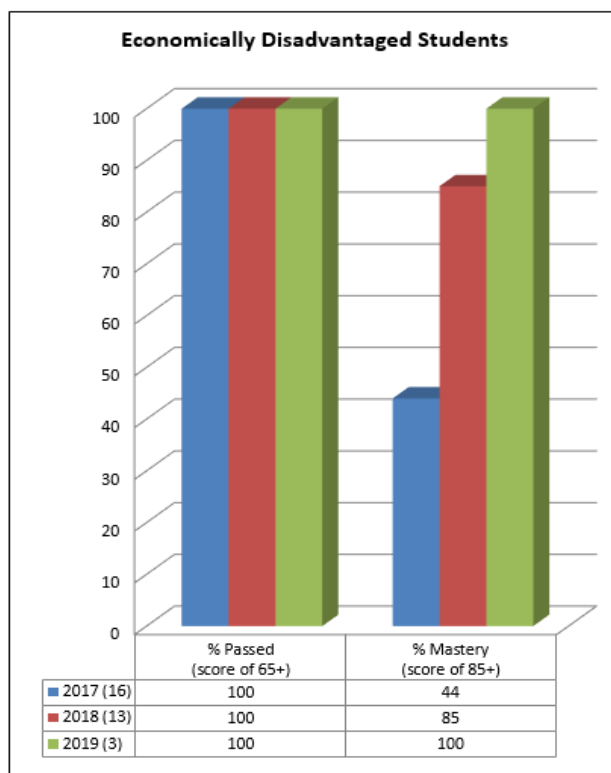
Regents Earth Science – GRB Subgroups



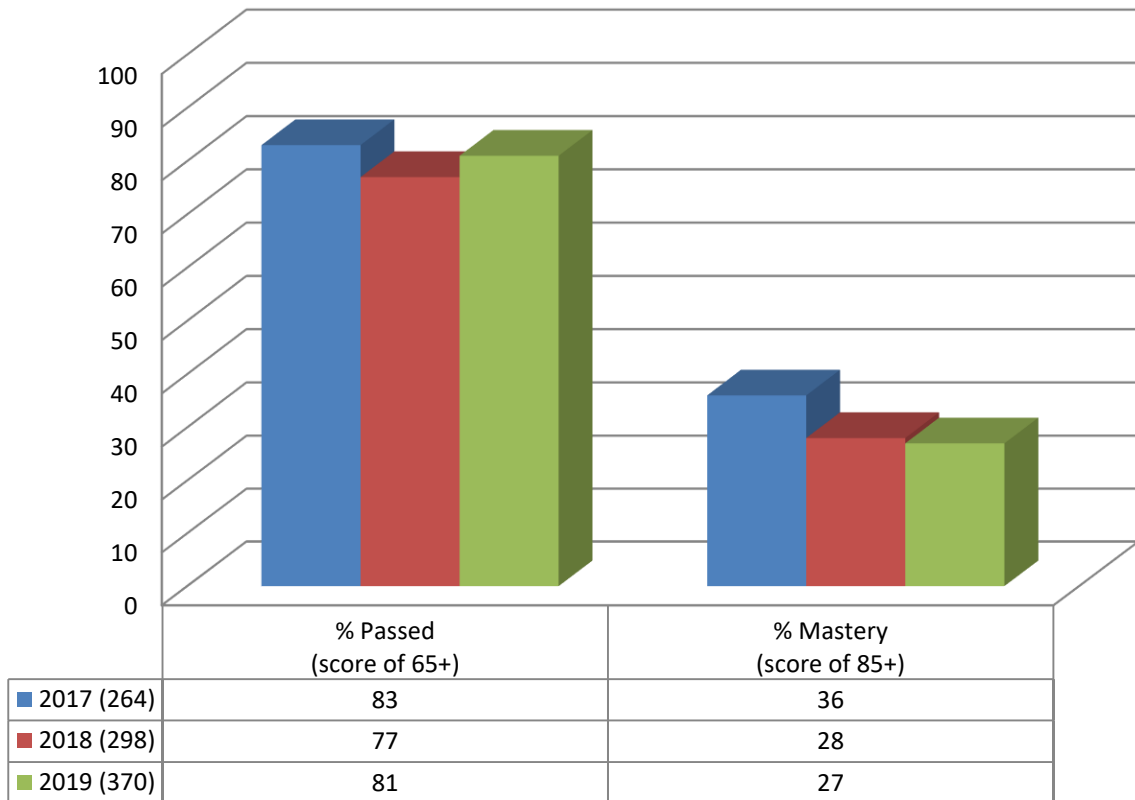
Regents Earth Science (FJHS-All Students)



Regents Earth Science – FJHS Subgroups

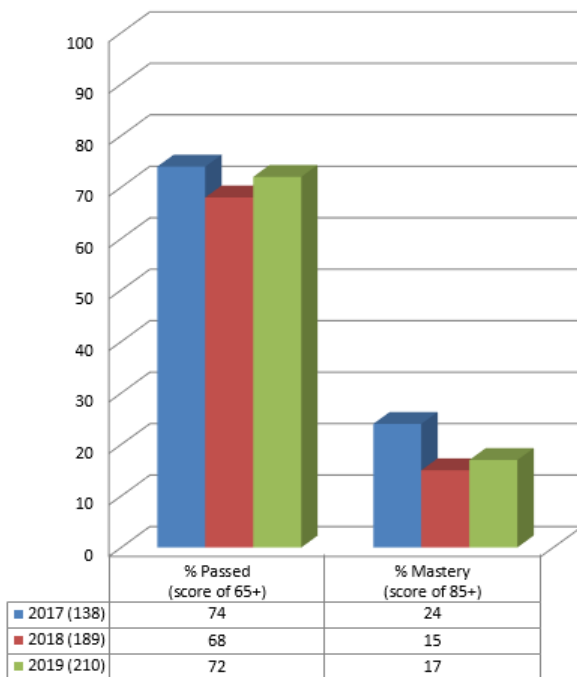


Regents Living Environment (All Students)

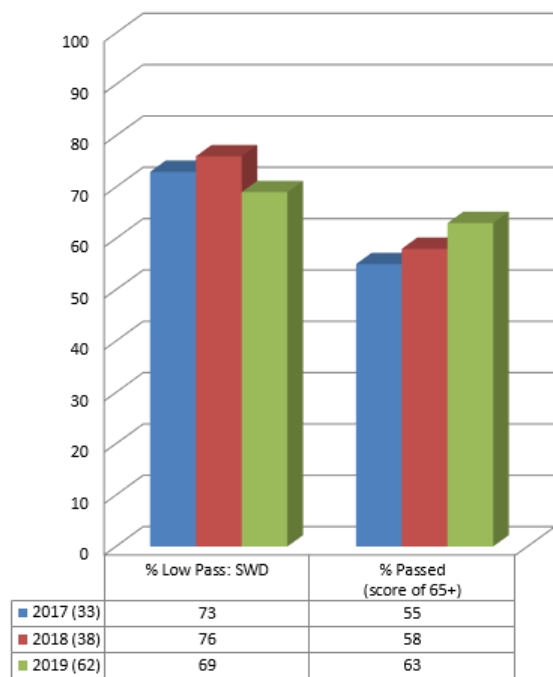


Regents Living Environment Subgroups

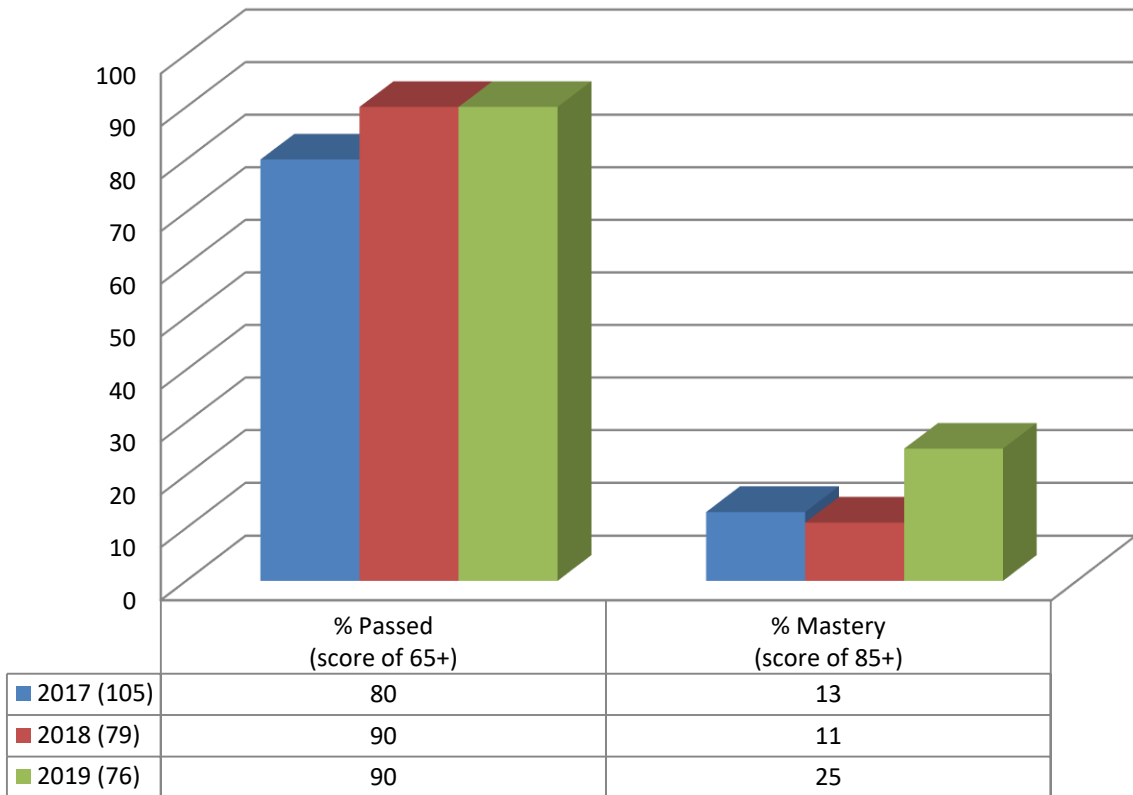
Economically Disadvantaged Students



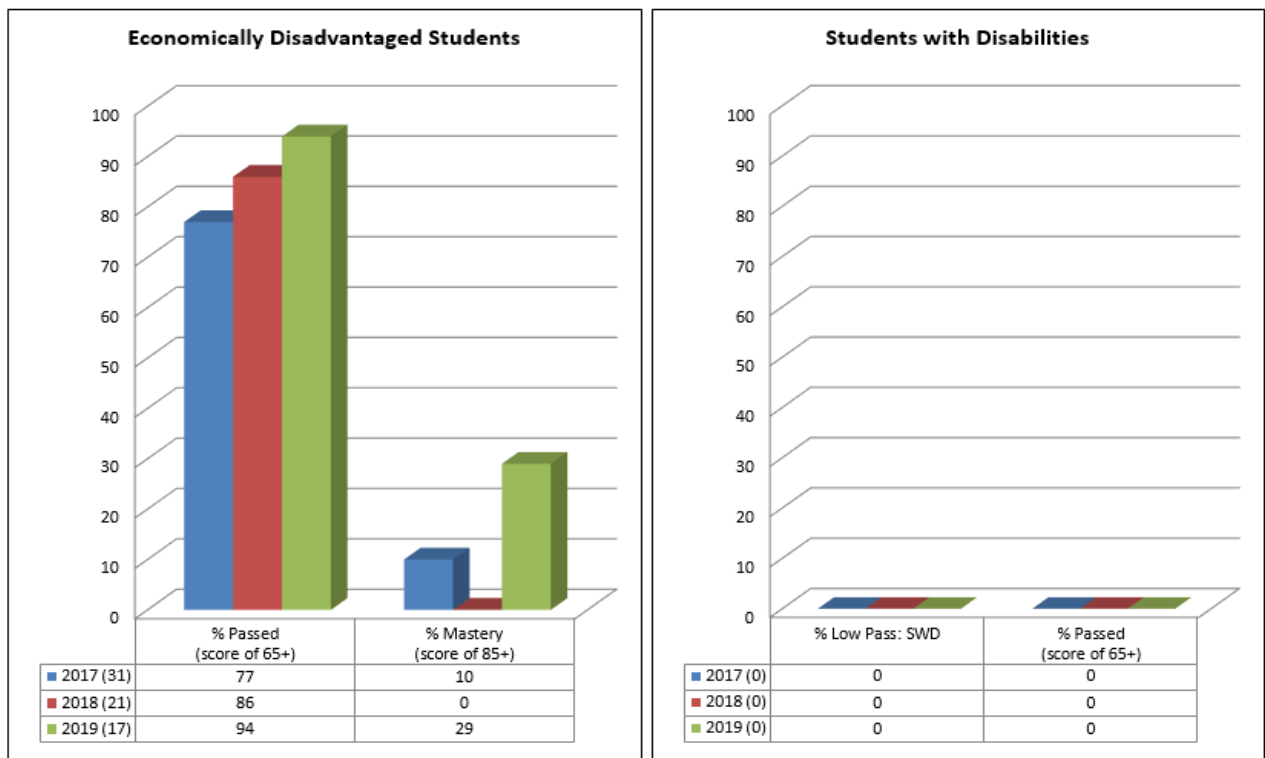
Students with Disabilities



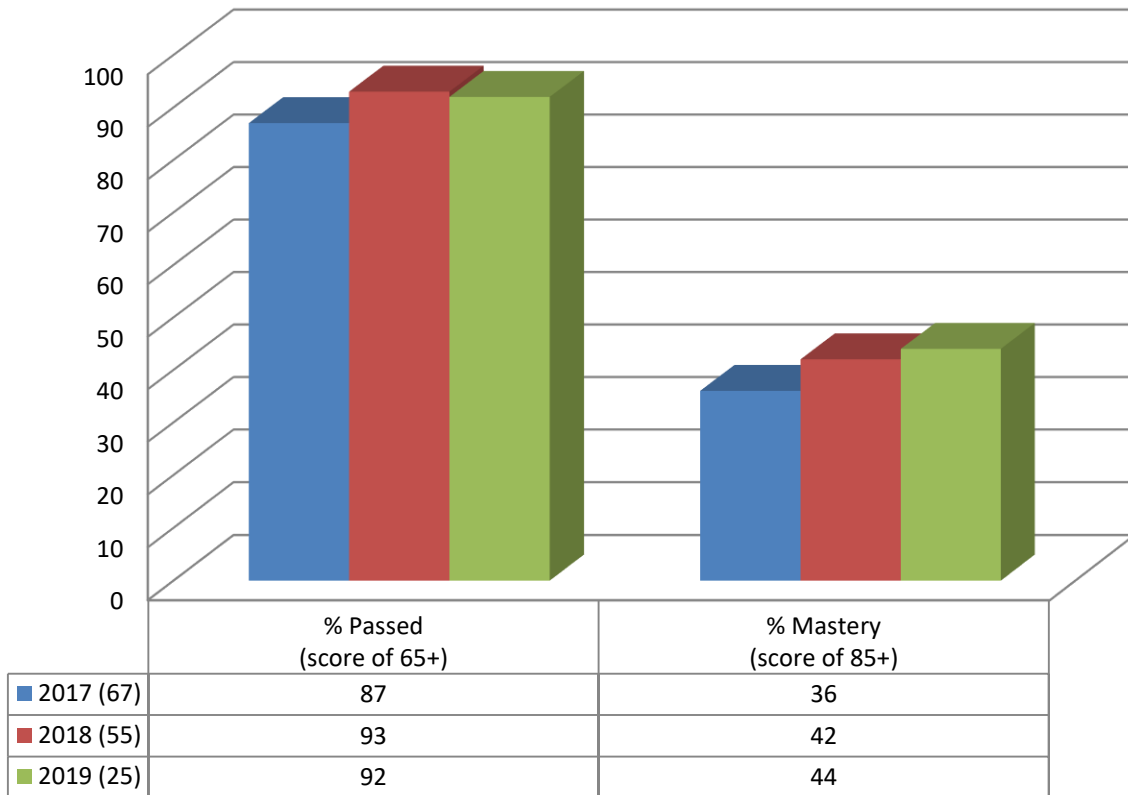
Regents Chemistry (All Students)



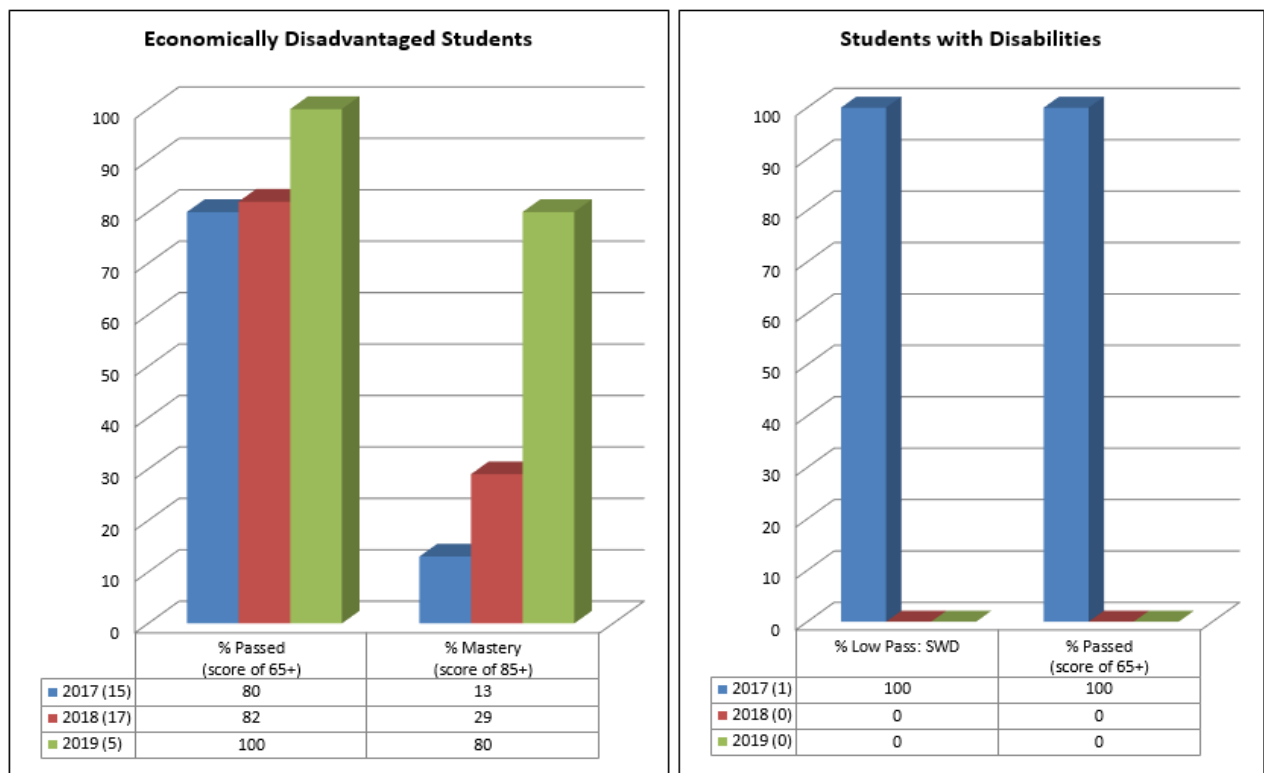
Regents Chemistry Subgroups



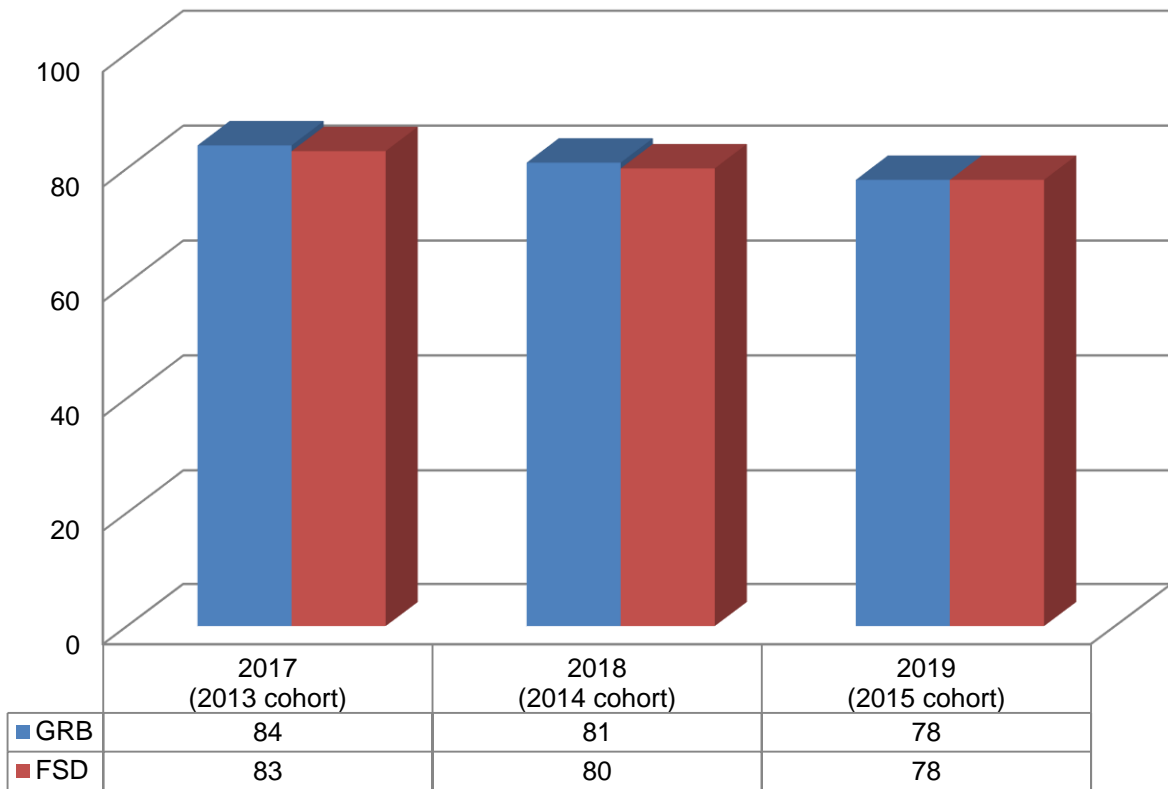
Regents Physics (All Students)



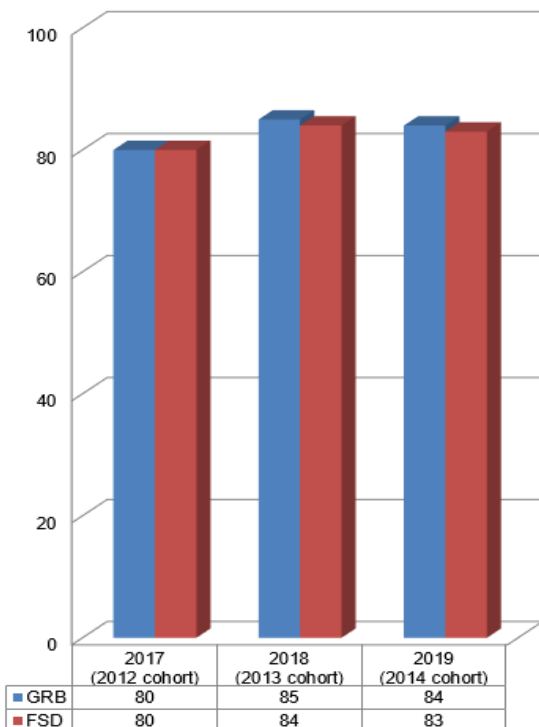
Regents Physics Subgroups



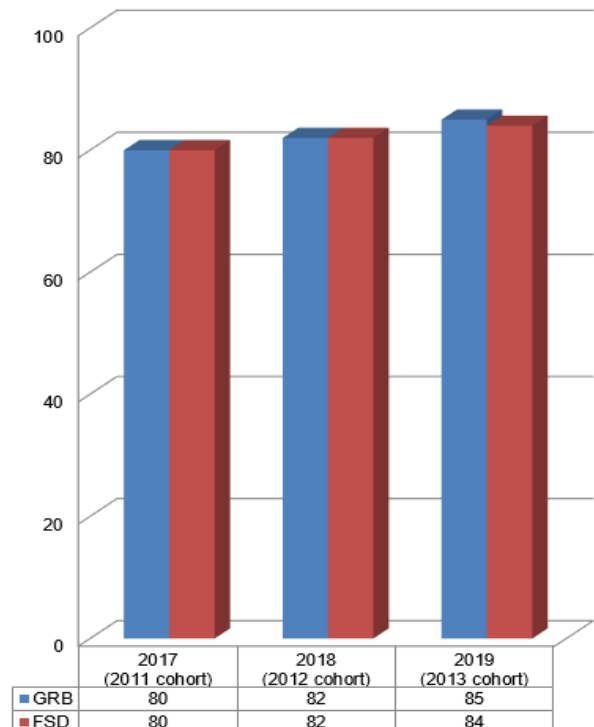
4-Year Cohort Graduation Rate



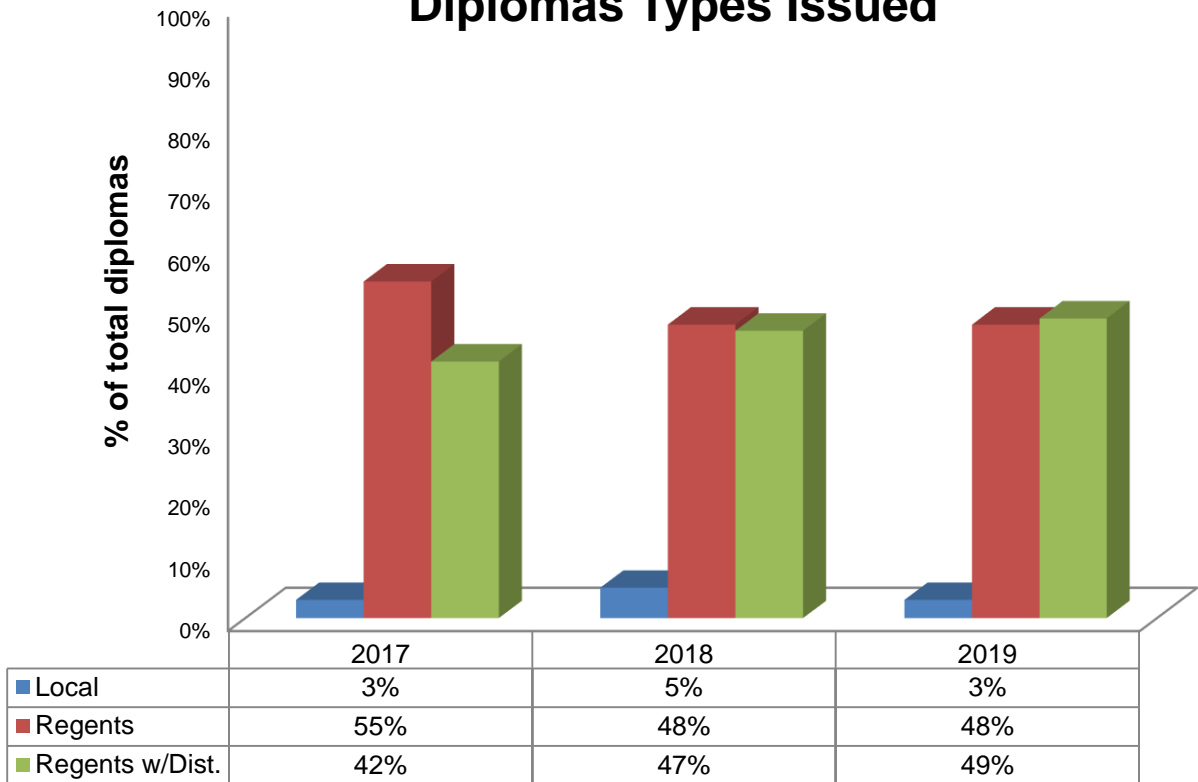
5-Year Cohort Graduation Rate



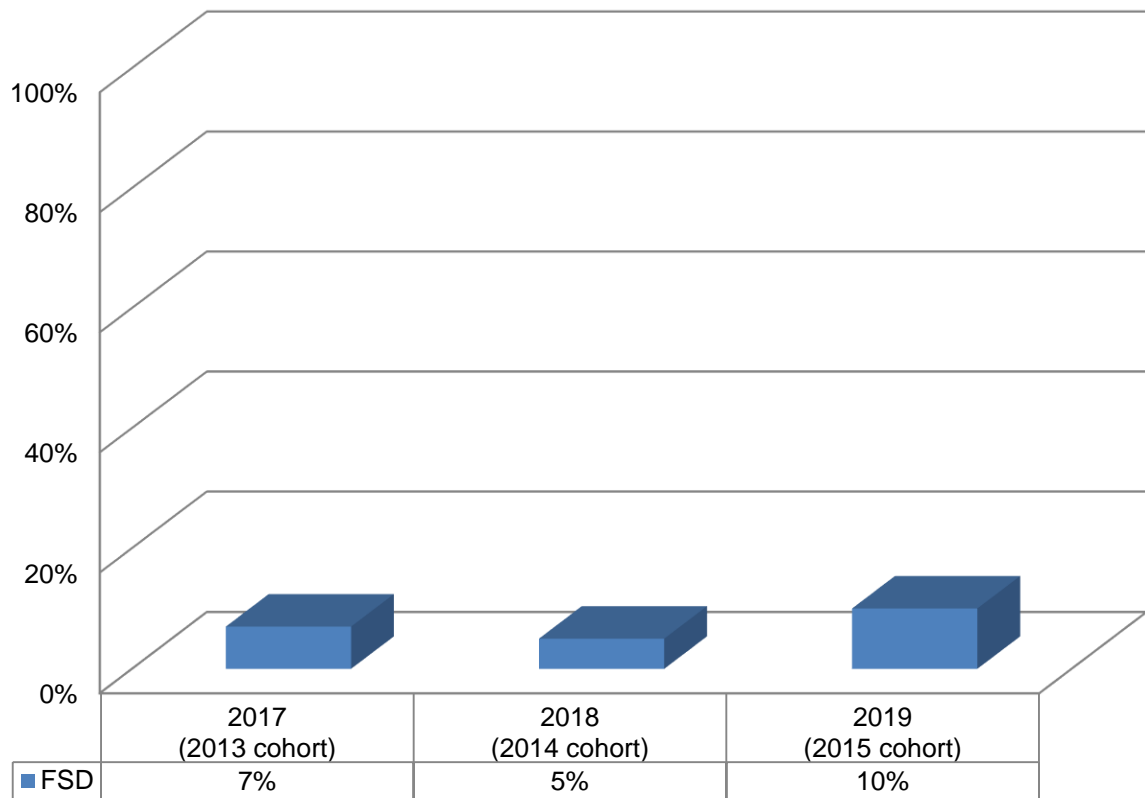
6-Year Cohort Graduation Rate



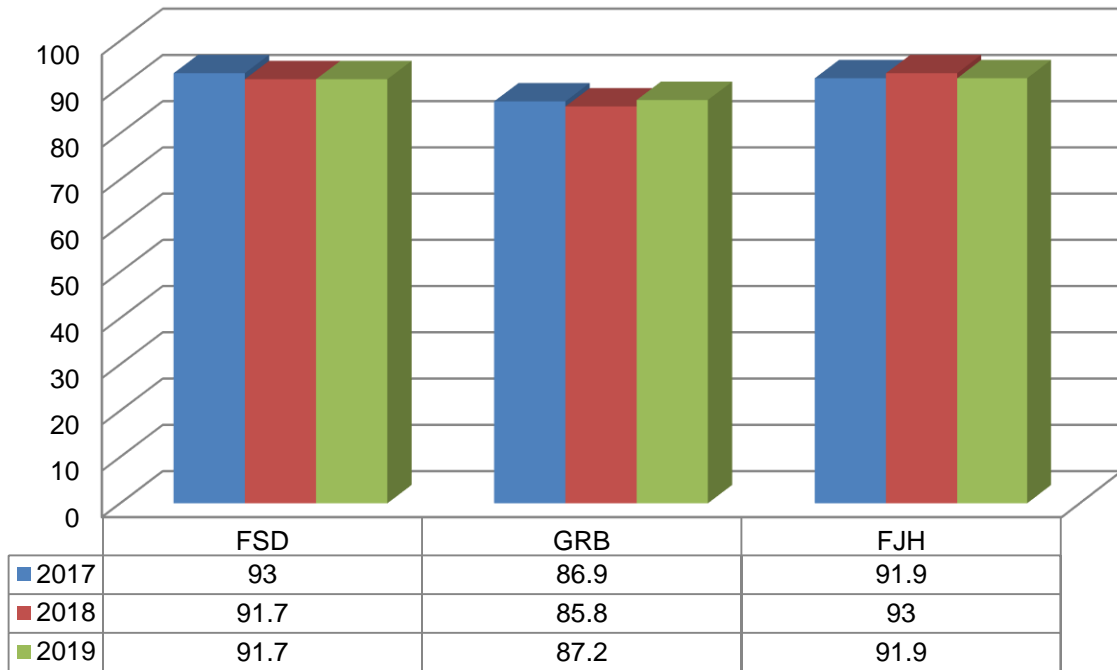
Diplomas Types Issued



Drop Out Rates



Attendance Rates



2018-19 Rates of Chronic Absenteeism

