GLASSBORO SCHOOL DISTRICT
Monthly Board Items

Date Submitted: 1.9.18   Proposed Effective Date: **2018-19**   Grade(s) impacted: **9-12**

Name: **Dr. Danielle F. Sneathen**	Position/Item: **2 Year Algebra I course sequence**	Submitted By: **Dr. Sneathen, Ms. Sheridan & Ms. Rynkiewicz**	Building: GHS

Proposed cost/amount: **None**	Funded through:	Hours/Days per wk:	Benefits: Y or N (circle one)

Is candidate currently employed by District: _____No _____Yes	Is candidate a former employee: ___ No ___ Yes
(if yes, what position) If yes, part time or full time (circle one)	Check references/review district personnel file? _____ No _____Yes

Board Action Requested: I am seeking board approval to add a two-part Algebra course to our Math Department offerings to accommodate students who require remedial skill reinforcement before taking the PARCC exam in Algebra I. Most other high schools in Gloucester County are adding similar course offerings to comply with the new state mandates.

Details and ramifications:

See attachment below.

Positives: This extended version of Algebra will allow remediation to take place for students who need it before they take the PARCC.
Students will still satisfy their 15 required Math credits needed for graduation and those who wish will still have time to take Algebra 2 in the Senior Year so they can be ready for college.

Concerns:
Students who do not score a 4 or 5 on the Algebra 1 PARCC exam, even after taking this two year course sequence, will be eligible for the state-approved portfolio process for graduation.

Other Comments: In 2018-19 only the Foundations of Algebra Course will be offered to incoming 9th graders.

FOR OFFICE USE ONLY:

Board Date: _____   Approved: Y or N   Index #: _____

Foundations of Algebra

This is Course 1 in a two-part Algebra 1 program. It is designed for students who have not achieved the minimum proficiency level on the PARCC as mandated by the NJ Department of Education. All students not demonstrating proficiency on the 8th grade Mathematics PARCC will be enrolled in this course.

The purpose of this course is to prepare students to pass the rigorous Algebra I PARCC assessment. It will also prepare students for future math courses.
The two-part algebra program consists of four units: (a) Modeling with Linear Equations and Inequalities, (b) Modeling with Linear Functions, Linear Systems, and Exponential Functions, (c) Quadratic Equations, Functions, and Polynomials, and (d) Modeling with Statistics.

Students must earn a 60 or better to be eligible to take Integrated Algebra II or Integrated Geometry.

Fundamentals of Algebra

This is Course 2 in a two part Algebra 1 program. It is designed for students who have not achieved the minimum proficiency level on the PARCC as mandated by the NJ Department of Education. All students not demonstrating proficiency on the 8th grade Mathematics PARCC will be enrolled in this course after completing the Foundations of Algebra course.

The purpose of this course is to prepare students to pass the rigorous Algebra I PARCC assessment. It will also prepare students for future math courses.
The two-part algebra program consists of four units: (a) Modeling with Linear Equations and Inequalities, (b) Modeling with Linear Functions, Linear Systems, and Exponential Functions, (c) Quadratic Equations, Functions, and Polynomials, and (d) Modeling with Statistics.

Students must earn a 60 or better to be eligible to take Integrated Algebra II or Integrated Geometry.