New Fairfield High School PSAT/SAT Scores

January 21, 2021
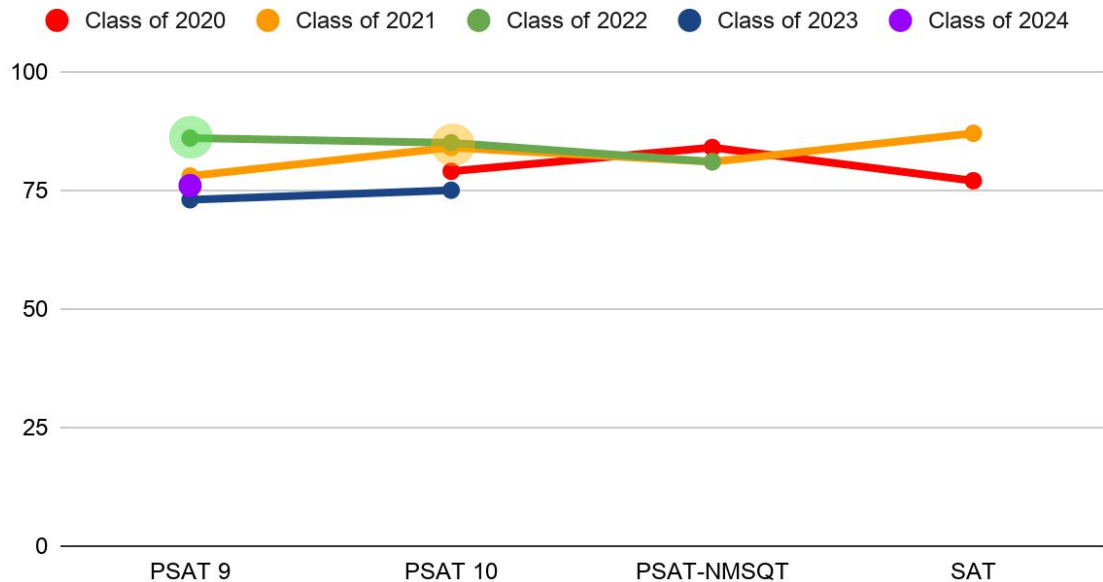

EBRW Mean Scores

	PSAT 8/9 Grade 9	PSAT Grade 10	PSAT-NMSQT Grade 11 (Fall)	SAT Grade 11 (Spring)
Class of 2020	--	506	542	545
Class of 2021	473	513*	531	557**
Class of 2022	491*	504	534	
Class of 2023	456	484		
Class of 2024	487			

*Spring test

**16% of class did not test. Those who did tested in the fall of 12th grade

% at Benchmark: EBRW Trends

● Class of 2020 ● Class of 2021 ● Class of 2022 ● Class of 2023 ● Class of 2024

	PSAT 9	PSAT 10	PSAT-NMSQT	SAT

Components of the EBRW Section

Command of Evidence
- Understand, evaluate, and make use of textual evidence (facts, details, statistics, and the like).

Words in Context
- Interpret words and phrases in context, analyze word choice rhetorically, and use language effectively in writing.

Expression of Ideas
- Revise multi-paragraph texts for development, organization, and rhetorically effective language use.

Standard English Conventions
- Edit multi-paragraph texts to ensure conformity to the conventions of standard written English sentence structure, usage, and punctuation.

Support and Intervention- ERBW

- Revised the written curriculum to include key skills relevant to the PSAT/SAT.
  - Specifically to address our weaker test areas in the Writing and Language portion of the SAT

- Professional learning focused on including goals identified in the data
  - **Grade 9:** Increased focus on grammar, teachers identify needed writing skill areas taken directly from student work samples
  - **Grade 10:** Continued focus on grammar as well as proofreading, editing. Expanded work on vocabulary development at increasing levels of complexity
  - **Grade 11:** Implementing Evidence-Based Questioning, or Text-Based Questioning skills and practice. They administer PSAT/SAT sample passages and utilize passages on CommonLit, reviewing answers and providing detailed explanations for the multiple choice answer sections.
  - Students utilize both Khan Academy and College Board practice resources, which personalize and tailor instructional practice according to the individual strengths and weaknesses of each student.
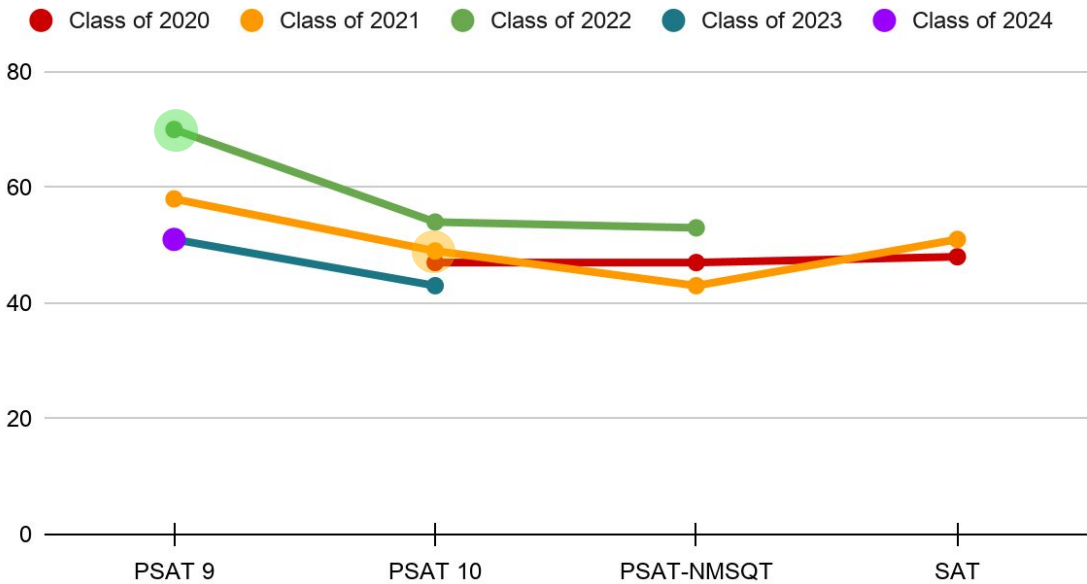
Math Mean Scores

	PSAT 8/9 Grade 9	PSAT Grade 10	PSAT-NMSQT Grade 11 (Fall)	SAT Grade 11 (Spring)
Class of 2020	--	474	501	522
Class of 2021	460	488*	495	530**
Class of 2022	487*	490	505	
Class of 2023	457	472		
Class of 2024	450			

*Spring test

**16% of class did not test. Those who did tested in the fall of 12th grade

% at Benchmark: Math Trends

● Class of 2020   ● Class of 2021   ● Class of 2022   ● Class of 2023   ● Class of 2024

Components of the Math Section

Heart of Algebra
- Linear equations and systems of linear equations.

Problem Solving and Data Analysis
- Use ratios, percentages, and proportional reasoning, as well as describe graphical relationships and analyze data.

Passport to Advanced Math
- Analyzing, manipulating, and rewriting expressions, interpreting and building functions, as well as reasoning with more complex equations.
  - Not tested on PSAT 8/9

Support and Intervention- Math

- Identified priority standards for instructional focus

- Workshop model has been implemented this year in Algebra I, Geometry, and Algebra II
  - Additional targeted instruction and practice of foundational skills
  - Students receive 50% more instructional time
  - Next round of PSAT data will be one measure of success of the model

- Using SAT-like problems as warm-ups/classwork

- Offering a SAT class for the first time in recent years

- During professional learning, math department reviewed testing data
  - Problems commonly missed, examined related lessons and units

Conclusions

- We know we have a lot of work to do in helping students reach their potential

- We are actively addressing short and long-term needs

- Professional learning key to success across schools
  - Math coaches in all schools
    - Build instructional practices that support a problem-based learning model
    - Developing depth of knowledge in the way we think about content
    - Taking concepts from procedural to strategic and extended thinking

- Expanded tools help us see a longitudinal profile
  - Identify gaps at the grade, course, individual level to adjust instruction
  - Correlate grades vs. performance toward standards