## ISSUE 3 FEBRUARY 2018

## **BAYSIDE HIGH SCHOOL**

1901 Degroodt Road, SW Palm Bay, FL 32908

(321) 956-5000 M-F 7:30 AM - 4:00 PM

## **2ND SEMESTER TESTING**

**'AK** 

VIDA (ELL students)	
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- 2/26-3/2 FSA ELA-Writing Retake (eligible students)
- 3/1-3/9 FSA ELA-Writing (Grades 9 & 10)
- 3/7 SAT (All 11th Grade; 12th grade can test if they register and pay in advance)
- 3/19-3/29 FSA ELA-Reading Retake (eligible students)
- 3/19-3/29 Algebra 1 EOC Retake (eligible students)
- 4/16-4/27 FSA ELA-Reading (Grades 9 & 10)
- 4/16-4/27 Algebra 1 EOC
- 4/16-4/27 Geometry EOC
- 4/16-4/27 Biology EOC
- 4/16-4/27 U.S. History EOC

### **SENIOR NEWS**

See Mrs. Kaleel in Room 636 or at kaleel.rhonda@brevardschools.org if you have any questions regarding Prom or Grad Bash. Be Ready to finish the year in style! Finish Strong, Graduating Bears of 2018!!!!"

- PROM MAY 5TH DON'T HAVE PRICE YET, SORRY.
- GRAD BASH APRIL 20TH \$100.00



## SHOW YOUR SPIRIT WITH THE HIGH SCHOOL MASCOT DEBIT CARD

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The Bear Truth January 2018 Published Six Times Per Year Bayside High School 1901 Degroodt Road SW Palm Bay, FL 32908 Issue 3

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# FASTEST-GROWING CAREERS, 2014-2024

Health care occupations comprise 13 of the top 20 careers identified by the U.S. Department of Labor as the fastest growing in the United States. Growth for the top 20 careers ranges from 108 percent for wind turbine service technicians to 27 percent for optometrists and hearing aid specialists. Employment for all workers, regardless of career, is expected to increase by 6.5 percent from 2014 to 2024. Here are the top 20 fastest-growing careers:

Fastest Growing Careers	Employment Growth by Percentage/Educational Req		
Wind Turbine Service Technicians	Some college, no degree		
Occupational Therapy Assistants	*4398	Associate's Degree	
Physical Therapist Assistants	+41%	Associate's Degree	
Physical Therapist Aides	+39%	High school diploma or equivalent	
Home Health Aides	+3519	Du-the-job training	
Commercial Divers	+37%	Postsecondary nandegree award	
Nurse Practitioners	+35%	Master's degree	
Physical Therapists	+34%	Doctoral or professional degree	
Statisticians	+34%	Master's degree	
Ambulance Attendants (except EMTs)	+33%	High school diploma or equivalent	
Occupational Therapy Aides	+31%	High school diploma or equivalent	
hysician Assistants	+30%6	Master's degree	
Operations Research Analysts	+30%	Bachelor's degree	
Personal Financial Advisors	+30%	Bachelor's degree	
Cartographers and Photogrammetrists	+2919	Bachelor's degree	
Genetic Counselors	+29%	Master's degree	
Interpreters and Translators	+29%	Bachelor's degree	
Audiologists	+29%	Doctoral or professional degree	
Hearing Aid Specialists	+27%	High school diploma or equivalent	
Optometrists	+27%	Doctoral or professional degree	

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company to get community recognition and exposure, and at the same time help support your local schools! Heather Fowler • Fowler.Heather@brevardschools.org Bayside High School





## **SWEEPING CHANGES IN NEW COLLEGE-ENTRY TESTING**

Big changes are coming in the college-acceptance testing arena. There are two major tests: the SAT (Scholastic Achievement Test) and the ACT (American College Test). Both tests are used as an indicator of college readiness and are an admission requirement at almost all four-year colleges. Additionally, the tests are used as other measures, and in some cases scores can be used as a concordant score to qualify for graduation as a final attempt to show mastery.

Beginning in March, all students opting for redesigned SAT, will be allowed the choice of an optional essay. Also, the SAT has a change in scoring practices. Students will no longer be penalized a student for guessing incorrectly. The ACT has changed its writing format as well, with both tests now requiring extensive evidence to be cited, similar to the requirements on the Common Core Assessments used nationwide.

#### Comparison of the Major Features: Current SAT and Redesigned SAT by the Collegeboard

Category Current SAT		Redesigned SAT	
Total Testing Time* "Redesigned SAT testing time subject to research	3 hours and 45 minutes	3 hours (plus 50 minutes for the Essay [optional])	
Components	<ol> <li>Critical Reading</li> <li>Writing</li> <li>Mathematics</li> <li>Essay</li> </ol>	Evidence-Based Reading and Writing     Reading Test     Writing and Language Test     Math     Essay (optional)	
Important Features	<ul> <li>Emphasis on general reasoning skills</li> <li>Emphasis on vocabulary, often in limited contexts</li> <li>Complex scoring (a point for a correct answer and a quarter-point deduction for an incorrect answer; blank responses have no impact on scores)</li> </ul>		
Essay	<ul> <li>Required and given at the beginning of the SAT</li> <li>25 minutes to write the essay</li> <li>Tests writing skill; students take a position on a presented issue</li> </ul>	<ul> <li>Optional and given at the end of the SAT; postsecondary institutions determine whether they will require the Essay for admission</li> <li>50 minutes to write the essay</li> <li>Tests reading, analysis, and writing skills; students produce a writter analysis of a provided source text</li> </ul>	
Score Reporting* *Redesigned SAT scores subject to research	<ul> <li>Scale ranging from 600 to 2400</li> <li>Scale ranging from 200 to 800 for Critical Reading; 200 to 800 for Mathematics; 200 to 800 for Writing</li> <li>Essay results scaled to multiple-choice Writing</li> </ul>		
Subscore Reporting	None	Subscores for every test, providing added insight for students, parents, admission officers, educators, and counselors	





Current SAT				
Component	Time Allotted (min.)	Number of Questions/Tasks		
Critical Reading	70	67		
Writing	60	49		
Essay	25	]		
Mathematics	70	54		
Total	225	171		

Redesigned SAT				
Component	Time Allotted (min.)	Number of Questions/Tasks		
Reading	65	52		
Writing and Language	35	44		
Essay (optional)	50	1		
Math	80	58		
Total	180 (230 with Essay)	154 (155 with Essay)		

#### **Comparison of Test Length and Timing: Current SAT and Redesigned SAT**

Outside of structure changes, there is also a content change on the SAT. Currently, there are nine sections that alternate between reading and mathematics, with English language usages inserted in a multiple-choice answer format. The new test will be Common Core aligned and reflect many question types that are found in the Florida State Assessment format, including questions that require the student to justify their answers with evidence. Vocabulary will remain a primary component on the test; however, the vocabulary will be pulled from the text in context, so students who are widely read or have a good academic lexicon will be more prepared. According the SAT test designers, "Many questions on the redesigned assessments will focus on important, widely used words and phrases found in texts in many different subjects. The focus of these questions will be on determining the meaning or implications of these words and phrases in the contexts in which they are used. This is demanding but rewarding work centered on words and phrases that students use throughout their lives — in high school, college or workforce training, and beyond.

### Command of Evidence

When students take the evidence-based Reading and Writing sections of the assessments and the SAT Essay, they'll be asked to demonstrate their ability to interpret, synthesize, and use evidence found in a wide range of sources. This is similar to the FSA assessments currently in use. These passages will be a mix of informational graphics, (tables, charts, and graphs) as well as multi-paragraph passages. The passage topics include literature and literary nonfiction, the humanities, science, history, and social studies, and on topics about work and careers. On the reading portion of the test, "at least one question will ask them to decide which part of the text best supports the answer to the previous question." In other cases, students will participate in a combination task question, integrating the information in the text and the graphics to determine the best answer. Additionally, students will be asked to logically order sentences. Editing is a new feature: students will be asked to interpret a graphic and to synthesize that information. Then, students are required to edit a portion of the accompanying passage in a concise and correct manner.

### ACT Changes

The ACT began changing its test in the fall of 2015, with the addition of multipassages embedded in the reading section of the test. The test currently assesses a student's strengths in English, Mathematics, Reading, and Science. There has been an optional writing test for a decade which many four-year



colleges require before it will be consider an application complete. The biggest changes for the ACT in 2016 will be in reporting categories and in a revamped writing assessment. Students will be scored across four domains in writing, instead of an integrated score that previously included their English score. Like the FSA, the writing assessment will score whether students can justify, explain, and use evidence to support claims in a cohesive manner.

#### According to ACT, the four domains will represent scores in these categories:

#### **Ideas and Analysis**

Scores in this category represent a student's ability to comprehend the rhetorical situation; generate productive ideas in response; think critically about the task; evaluate and analyze multiple perspectives; and employ effective rhetorical strategies.

#### **Development and Support**

Scores in this category reflect a student's ability to illustrate, explain, and substantiate claims and ideas. Strong writers discuss and explore their ideas, making clear their pertinence by way of detailed, persuasive examples and sound reasoning. They bolster their claims by marshaling evidentiary support, drawing from their knowledge and relevant experience.

#### Organization

Scores in this category indicate a student's ability to structure an argument logically, sequence ideas strategically, and organize writing clearly.

#### Language Use and Conventions

Scores in this category denote a student's ability to use standard written English in service of a persuasive purpose. Competent writers demonstrate control over the conventions of grammar, syntax, word usage, and mechanics. Stronger writers make effective rhetorical choices in voice and tone, and express nuanced ideas by way of precise word choice.

Other changes include the ability for students to select sites where the test can be administered online, if they wish not to take a traditional paper-based test. The ACT will continue to offer paper testing as long as there is a market demand. The benefit of paper testing is an ability to mark up the text and edit the questions manually in a time-sensitive environment.

#### Also, the changes include:

• The addition of questions on the Reading Test that address whether students can integrate knowledge and ideas across multiple texts

• The inclusion of additional statistics and probability items in the Mathematics Test to allow for reporting of student achievement in this area

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The scoring scale of 1-to-36 will remain the same for the four individual categories, with the additional categories of Science, Technology, Engineering, and Math (STEM) score, career readiness indicator, English-Language Arts score, text complexity indicator, and reporting categories consistent with college and career readiness language.

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