

Spring 2015 State Testing Results

End of Course
for
Biology, Civics, and US History
and
FCAT 2.0 Science Results
for
Grades 5 and 8



Prepared by the Office for Accountability, Research, and Measurement

June 12, 2015

2015

End-of-Course Exams

The Florida End-of-Course (EOC) Assessments are designed to measure student achievement of the Next Generation Sunshine State Standards for specific courses, as outlined in the course descriptions. These assessments serve the purpose of increasing student achievement and improving college and career readiness. The first assessment to begin the transition to end-of-course testing in Florida was the 2011 Algebra 1 EOC Assessment. Biology 1 and Geometry EOC Assessments were administered for the first time in spring 2012. The U.S. History EOC Assessment was administered for the first time in spring 2013, and the Civics EOC Assessment was administered for the first time in spring 2014. The State transitioned to the Florida Standards Assessment (FSA) EOC for Algebra I and Geometry in 2015. In addition, the FSA EOC for Algebra II was administered for the first time in 2015.

End-of-Course Assessment Scale Scores					
Content	Level 1	Level 2	Level 3 (Passing)	Level 4	Level 5
Biology	325-368	369-394	395-420	421-430	431-475
US History	325-377	378-396	397-416	417-431	432-475
Civics	325-375	376-393	394-412	413-427	428-475

In Pasco, 69 percent of students scored at or above Achievement Level 3 on the Civics EOC in 2015 (this value is not being compared to 2014 since t-scores were reported). In 2015, 65% of students scored at or above Achievement Level 3 on the Biology EOC which is a decrease from last year (70%). In 2015, 70% of students scored at or above Achievement Level 3 on the US History EOC which is a slight decrease from last year (71%).

The district provided direct student supports for preparation in End-of-Course (EOCs) exams for each area. The EOC Success for Me website provided resources on each tested benchmark, and weekly questions posed to students assisted in promoting student mastery of key concepts. Students were also provided with online preparation module courses through Compass Learning to support their at home preparation.

Middle School Civics

Over the past five years, the District has prepared our teachers and students for the shift to the Civics EOC and the content and rigor of an application based exam at the middle school level. Over that time, teachers have participated in professional development provided by Florida Law Related Education Association and the Florida Joint Center for Citizenship to provide our students with standards-driven resources and curriculum that would develop a civic mindset.

A cohort of 30 teachers met to work on developing standards-driven units and learning scales aligned with the state reporting categories. Pasco teachers also developed EOC support resources that aligned with these reporting categories and item specifications set forth by the state.

US History

Over the past five years, the District has prepared our teachers and students for the US History EOC and for the content and rigor of an application based exam. Over that time, teachers have participated in professional development provided by the University of South Florida in collaboration with the teaching American History Grant and the Document Based Questions (DBQ) project to provide our students with standards-driven resources and curriculum that would help them develop a deep understanding of the content.

A cohort of 30 teachers met to work on developing standards-driven units and learning scales aligned with the state driven reporting categories. Pasco teachers also developed EOC resources that aligned with the reporting categories and item specifications set forth by the state.

Biology

An increased focus on standards-based instruction within our professional learning communities resulted in strengthened student learning opportunities this year in Biology. Teachers helped to facilitate deeper student understanding of concepts by increasing student engagement in real world science concepts, and incorporating higher level questioning strategies to support science discourse. More students participated in scientific research both in and out of the classroom, which extended to district and state fair participation.

Districtwide Comparison Report

End-of-Course Exams

2014 to 2015

End-of-Course Exams Proficiency Levels 3-5

	Spring 2014					Spring 2015				
	Algebra 1	Biology	Civics*	Geometry	US History	Algebra 1	Biology	Civics*	Geometry	US History
District First Time	66	70	51	67	71	NR	65	69	NR	70
District All	56	69	51	67	71	NR	65	69	NR	70
State First Time	66	68	50	64	65	NR	65	65	NR	66
State All	57	66	50	63	65	NR	64	64	NR	66

*T-score

NR: Not released by the state at this time

FCAT 2.0 Science

In 2015, 51 percent of students in grade 5 were performing at or above Achievement Level 3 on FCAT 2.0 Science and 53 percent of students in grade 8 were performing at or above Achievement Level 3 on FCAT 2.0 Science. This is a decrease in Grade 5 of one (52%) percentage point from 2014 and an increase in Grade 8 of one percentage point (52%) compared to 2014.

Several schools demonstrated significant improvement on the FCAT 2.0 Science in 2015 compared to 2014. See Appendix for summary tables of school proficiency by grade and content. The following schools reported increases of at least ten percentage points or higher of students scoring at Achievement Level 3 or higher:

Grade 5: Moon Lake, Pine View, R. B. Cox, Seven Springs, West Zephyrhills, Countryside Montessori, Florida Virtual Academy

Grade 8: Academy at the Farm, Countryside Montessori

Focused work on planning for standards based instruction within our professional learning communities resulted in strengthened student learning experiences in science. In elementary, teachers were provided support in the organization of standards for instruction, including recommendations for pacing and sample tasks. Students experienced inquiry-based practices through hands on investigations, evidence-based discussions, and real world application.

In middle grades, there was focus on deeper student understanding of concepts through laboratory investigations and scientific reading and writing, through the integration of disciplinary literacy concepts. Additionally, there was an increase of students who participated in scientific research both in the classroom and extended to district and state fair participation.

Districtwide Comparison Report FCAT 2.0 Science 2014 to 2015

FCAT 2.0 Science Proficiency		2014	2015
Grade 5	Pasco	52	51
	State	54	53
Grade 8	Pasco	52	53
	State	49	48

Appendix

Biology 1 EOC
Spring 2015 Proficiency Levels 3-5

	2013	2014	2015
District Avg (All Grades)	68	69	65
State	66	66	64
High Schools			
ANCLOTE HIGH	60	61	59
FIVAY HIGH	59	61	70
GULF HIGH	63	65	60
HUDSON HIGH	60	65	56
JW MITCHELL HIGH	74	74	76
LAND O LAKES HIGH	83	81	77
PASCO ESCHOOL	75	83	60
PASCO HIGH	64	63	62
RIDGEWOOD HIGH	60	41	40
RIVER RIDGE HIGH	74	78	74
SUNLAKE HIGH	72	74	70
WESLEY CHAPEL HIGH	73	72	65
WIREGRASS RANCH HIGH	77	84	80
ZEPHYRHILLS HIGH	56	64	45
Education Centers			
JAMES IRVIN EDUCATION CENTER	29	39	20
MARCHMAN TECHNICAL EDUCATION CENTER	*	*	*
MOORE-MICKENS EDUCATION CENTER	18	13	*
SCHWETTMAN EDUCATION CENTER	18	26	18
CHARTER SCHOOLS			
ACADEMY AT THE FARM	*	*	*
COUNTRYSIDE MONTESSORI	*	*	*
DAYSRING ACADEMY	*	*	*
IMAGINE SCHOOL	*	*	*
FLORIDA VIRTUAL ACADEMY	*	*	*
CLASSICAL PREP	*	*	*
PEPIN ACADEMIES	*	*	20

**Civics EOC (Grades 7 and 8)
Spring 2015 Proficient Levels 3-5**

	2015
District	69
State	64
High Schools	
BAYONET POINT MIDDLE SCHOOL	48
CENTENNIAL MIDDLE SCHOOL	67
CHARLES S. RUSHE MIDDLE SCHOOL	81
CHASCO MIDDLE SCHOOL	68
CREWS LAKE MIDDLE SCHOOL	71
DR. JOHN LONG MIDDLE SCHOOL	83
GULF MIDDLE SCHOOL	52
HUDSON MIDDLE SCHOOL	44
PASCO ESCHOOL-VIRTUAL FRANCHISE	80
PASCO MIDDLE SCHOOL	60
PAUL R. SMITH MIDDLE SCHOOL	54
PINE VIEW MIDDLE SCHOOL	78
RAYMOND B. STEWART MIDDLE SCHOOL	54
RIVER RIDGE MIDDLE SCHOOL	70
SEVEN SPRINGS MIDDLE SCHOOL	85
THOMAS E. WEIGHTMAN MIDDLE SCHOOL	75
Education Centers	
AMI KIDS PASCO	*
BAYCARE	*
JAMES IRVIN EDUCATION CENTER	9
MARCHMAN TECHNICAL COLLEGE	*
MOORE-MICKENS EDUCATION CENTER	*
PACE	*
SCHWETTMAN EDUCATION CENTER	*
Charter Schools	
ACADEMY AT THE FARM	98
COUNTRYSIDE MONTESSORI	94
DAYSRING ACADEMY	*
IMAGINE SCHOOL	79
FLORIDA VIRTUAL ACADEMY	*
CLASSICAL PREP	73
PEPIN ACADEMIES	21

**US History EOC
Spring 2015 Proficiency Levels 3-5**

	2013**	2014	2015
District	64	71	70
State	56	65	66
High Schools			
ANCLOTE HIGH	53	52	56
FIVAY HIGH	62	78	81
GULF HIGH	45	64	61
HUDSON HIGH	64	63	60
JW MITCHELL HIGH	73	81	74
LAND O LAKES HIGH	71	85	81
PASCO ESCHOOL	93	100	78
PASCO HIGH	67	72	61
RIDGEWOOD HIGH	49	55	44
RIVER RIDGE HIGH	63	73	78
SUNLAKE HIGH	76	81	73
WESLEY CHAPEL HIGH	69	67	70
WIREGRASS RANCH HIGH	73	82	83
ZEPHYRHILLS HIGH	58	62	72
Education Centers			
AMI KIDS PASCO	13	33	*
BAYCARE	18	*	*
JAMES IRVIN EDUCATION CENTER	20	50	9
MARCHMAN TECHNICAL COLLEGE	63	20	*
MOORE-MICKENS EDUCATION CENTER	26	8	29
PACE	56	56	*
SCHWETTMAN EDUCATION CENTER	17	29	45

** Retrofitted T-Score

**FCAT 2.0 Science Grade 5
Spring 2015 Proficiency Levels 3-5**

	2014	2015
Elementary School		
ANCLOTE ELEMENTARY SCHOOL	35	33
CALUSA ELEMENTARY SCHOOL	36	29
CENTENNIAL ELEMENTARY SCHOOL	40	36
CHASCO ELEMENTARY SCHOOL	33	40
CHESTER W. TAYLOR JR. ELEMENTARY S	42	39
CONNERTON ELEMENTARY SCHOOL	57	55
COTEE RIVER ELEMENTARY SCHOOL	38	43
CREWS LAKE K8	62	49
CYPRESS ELEMENTARY SCHOOL	48	42
DEER PARK ELEMENTARY SCHOOL	61	56
DENHAM OAKS ELEMENTARY SCHOOL	56	54
DOUBLE BRANCH ELEMENTARY SCHOOL	57	60
DR. MARY GIELLA ELEMENTARY SCHOOL	40	37
FOX HOLLOW ELEMENTARY SCHOOL	43	45
GULF HIGHLANDS ELEMENTARY SCHOOL	32	30
GULF TRACE ELEMENTARY SCHOOL	41	44
GULFSIDE ELEMENTARY SCHOOL	37	33
HUDSON ELEMENTARY SCHOOL	36	26
JAMES M. MARLOWE ELEM. SCHOOL	34	43
LACOOCHEE ELEMENTARY SCHOOL	53	26
LAKE MYRTLE ELEMENTARY SCHOOL	63	67
LONGLEAF ELEMENTARY SCHOOL	62	66
MITTYE P. LOCKE ELEMENTARY SCHOOL	53	40
MOON LAKE ELEMENTARY SCHOOL	40	54
NEW RIVER ELEMENTARY SCHOOL	48	56
NORTHWEST ELEMENTARY SCHOOL	37	31
OAKSTEAD ELEMENTARY SCHOOL	74	62
ODESSA ELEMENTARY SCHOOL	64	68
PASCO ELEMENTARY SCHOOL	39	35
PASCO VIRTUAL INSTRUCTION (DISTRICT	38	40
PINE VIEW ELEMENTARY SCHOOL	64	76
RICHEY ELEMENTARY SCHOOL	34	42
RODNEY B. COX ELEMENTARY SCHOOL	15	27
SAN ANTONIO ELEMENTARY SCHOOL	46	50
SAND PINE ELEMENTARY SCHOOL	71	79
SCHRADER ELEMENTARY SCHOOL	49	41
SEVEN OAKS ELEMENTARY SCHOOL	67	58
SEVEN SPRINGS ELEMENTARY SCHOOL	36	52
SUNRAY ELEMENTARY SCHOOL	44	23

**FCAT 2.0 Science Grade 5
Spring 2015 Proficiency Levels 3-5**

	2014	2015
TRINITY ELEMENTARY SCHOOL	78	66
TRINITY OAKS ELEMENTARY SCHOOL	72	77
VETERANS ELEMENTARY SCHOOL	77	71
WATERGRASS ELEMENTARY SCHOOL	58	46
WESLEY CHAPEL ELEMENTARY SCHOOL	69	61
WEST ZEPHYRHILLS ELEM. SCHOOL	38	56
WOODLAND ELEMENTARY SCHOOL	47	40
Charter Schools		
ACADEMY AT THE FARM (4302)	68	64
ATHENIAN ACADEMY OF PASCO COUNTY (4321)	38	38
CLASSICAL PREP	*	64
COUNTRYSIDE MONTESSORI ACADEMY (4307)	60	81
DAYSRING ACADEMY (4301)	65	66
FLORIDA VIRTUAL ACADEMY AT PASCO	25	40
IMAGINE	70	73
PEPIN ACADEMIES	*	9
DISTRICT	52	51
STATE	54	53

**FCAT 2.0 Science Grade 8
Spring 2015 Proficiency Levels 3-5**

	2014	2015
Middle School		
BAYONET POINT MIDDLE SCHOOL	31	31
CENTENNIAL MIDDLE SCHOOL	39	42
CHARLES S. RUSHE MIDDLE SCHOOL	60	67
CHASCO MIDDLE SCHOOL	32	38
CREWS LAKE K8	41	42
DR. JOHN LONG MIDDLE SCHOOL	63	68
GULF MIDDLE SCHOOL	39	40
HUDSON MIDDLE SCHOOL	35	36
JAMES IRVIN EDUCATION CENTER	*	5
MARCHMAN TECHNICAL EDUCATION CENTER	*	*
PACE CENTER FOR GIRLS	*	25
PASCO ESCHOOL-VIRTUAL FRANCHISE	90	64
PASCO MIDDLE SCHOOL	41	42
PAUL R. SMITH MIDDLE SCHOOL	42	34
PINE VIEW MIDDLE SCHOOL	75	72
RAYMOND B. STEWART MIDDLE SCHOOL	40	44
RIVER RIDGE MIDDLE SCHOOL	60	62
SCHWETTMAN EDUCATION CENTER	*	13
SEVEN SPRINGS MIDDLE SCHOOL	72	71
THOMAS E. WEIGHTMAN MIDDLE SCHOOL	57	54
Charter Schools		
ACADEMY AT THE FARM (4302)	59	78
ATHENIAN ACADEMY	52	55
CLASSICAL PREP	*	59
COUNTRYSIDE MONTESSORI ACADEMY	50	67
DAYSRING ACADEMY (4301)	87	81
FLORIDA VIRTUAL ACADEMY AT PASCO	*	33
IMAGINE	64	59
PEPIN ACADEMIES	*	14
DISTRICT		
DISTRICT	52	53
STATE		
STATE	49	48