



2019-20

Staying the Course for Success

SEBASTIAN RIVER MIDDLE SCHOOL

Agenda

School-Wide
Data Chat

Infrastructure
Trial

2nd Semester
Meeting
Calendar

- Faculty
Expectations at
meetings

TEAM

2020 School Grade Goals

	18-19	+/-	19-20
	B		A
ELA - Achievement	49%	+6	57%
ELA - Learning Gains	51%	+6	61%
ELA - Lowest 25% Gains	39%	+2	49%
Math - Achievement	62%	+10	67%
Math - Learning Gains	67%	+12	72%
Math - Lowest 25% Gains	61%	+22	65%
Science - Achievement	46%	+4	56%
Civics - 7 th Achievement	72%	+2	72%
Acceleration Points	57%	-11	70%
Score	56% or 504 pts	+6% 53 pts	63% or 569 points



2020 School Grade Status

	18-19	+/-	19-20	Current
	B		A	
ELA - Achievement	49%	+6	57%	51%
ELA - Learning Gains	51%	+6	61%	?
ELA - Lowest 25% Gains	39%	+2	49%	?
Math - Achievement	62%	+10	67%	64%
Math - Learning Gains	67%	+12	72%	?
Math - Lowest 25% Gains	61%	+22	65%	?
Science - Achievement	46%	+4	56%	71%
Civics - 7 th Achievement	72%	+2	72%	81%
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ESSA Identified Subgroups

English Language Learners 37%

Students with Disabilities 36%

* Black Students 43%

* Not below Federal Threshold of 41%



2020 School Grade ESSA Subgroups

	SWD Goal is 41%	ELL Goal is 41%	Black Goal is 41%	18-19	+/-	19-20	Current
	97 students	29 students	104 students	B		A	
ELA - Achievement	21 (22%)	2 (7%)	51 (49%)	49%	+6	57%	51%
ELA - Learning Gains				51%	+6	61%	?
ELA - Lowest 25% Gains				39%	+2	49%	?
Math - Achievement	67 (69%)	10 (34%)	71 (68%)	62%	+10	67%	64%
Math - Learning Gains				67%	+12	72%	?
Math - Lowest 25% Gains				61%	+22	65%	?
Science - Achievement	53 (55%)	12 (41%)	70 (67%)	46%	+4	56%	71%
Civics - 7 th Achievement	24 (86%)	6 (21%)	27/29 (93%)	72%	+2	72%	81%
Acceleration Points				57%	-11	70%	70%
Score	Includes Yellow** Not all yellow will earn a Level 3.			56% or 504 pts	+6% 53 pts	63% or 569 points	?% ?points



Florida Standard Assessments (FSA) Achievement Level Scale Scores including Learning Gains Subcategories within Level 1 and Level 2

The Achievement Level Scale Scores including Learning Gains Subcategories chart contains the cut scores approved by the State Board of Education January 6, 2016 and the range of scores within each Achievement Level as well as Level 1 and Level 2 subcategories.

Assessment		Level 1	Level 1 Subcategories			Level 2	Level 2 Subcategories		Level 3	Level 4	Level 5
			Low Level 1	Mid Level 1	High Level 1		Low Level 2	High Level 2			
FSA ELA	Grade 3	240-284	240-254	255-269	270-284	285-299	285-292	293-299	300-314	315-329	330-360
	Grade 4	251-296	251-266	267-281	282-296	297-310	297-303	304-310	311-324	325-339	340-372
	Grade 5	257-303	257-272	273-288	289-303	304-320	304-312	313-320	321-335	336-351	352-385
	Grade 6	259-308	259-275	276-292	293-308	309-325	309-317	318-325	326-338	339-355	356-391
	Grade 7	267-317	267-283	284-300	301-317	318-332	318-325	326-332	333-345	346-359	360-397
	Grade 8	274-321	274-289	290-305	306-321	322-336	322-329	330-336	337-351	352-365	366-403
	Grade 9	276-327	276-293	294-310	311-327	328-342	328-335	336-342	343-354	355-369	370-407
	Grade 10	284-333	284-300	301-317	318-333	334-349	334-341	342-349	350-361	362-377	378-412
FSA Math	Grade 3	240-284	240-254	255-269	270-284	285-296	285-290	291-296	297-310	311-326	327-360
	Grade 4	251-298	251-266	267-282	283-298	299-309	299-304	305-309	310-324	325-339	340-376
	Grade 5	256-305	256-272	273-289	290-305	306-319	306-312	313-319	320-333	334-349	350-388
	Grade 6	260-309	260-276	277-293	294-309	310-324	310-317	318-324	325-338	339-355	356-390
	Grade 7	269-315	269-284	285-300	301-315	316-329	316-322	323-329	330-345	346-359	360-391
	Grade 8	273-321	273-289	290-305	306-321	322-336	322-329	330-336	337-352	353-364	365-393
FSA EOC	Algebra 1	425-486	425-445	446-466	467-486	487-496	487-491	492-496	497-517	518-531	532-575
	Geometry	425-485	425-445	446-465	466-485	486-498	486-492	493-498	499-520	521-532	533-575
	Algebra 2	425-496	425-448	449-472	473-496	497-510	497-503	504-510	511-528	529-536	537-575

Students demonstrate Learning Gains for FSA ELA and Mathematics in one of the following ways:

1. All eligible students who have current and prior year scores who improve from the prior year by at least one level. (Level 1 to 2, 2 to 3, 3 to 4, or 4 to 5).
2. All eligible students who maintain Achievement Level 5.
3. All eligible students who take a FSA EOC assessment and remain at Achievement Level 3 or Level 4 from one year to the next
4. All eligible students whose scores remain at Level 3 or remain at Level 4 from one year to the next who improve their score by at least one (1) point.
5. All eligible students who scored at Levels 1 or 2 in the prior year who advance from one subcategory within Achievement Level 1 or 2 in the prior year to a higher subcategory in the current year.

Students demonstrate Learning Gains for FSA Mathematics to EOCs, EOCs to FSA Mathematics, and EOC to EOC in one of the following ways:

- increase one or more achievement levels,
- increase at least one subcategory if maintaining an Achievement Level 1 or 2, or
- maintain an Achievement Level 3, 4, or 5.

Students enrolled in grade 8 or below in the prior year and retakes the same assessment in the current year demonstrate Learning Gains in one of the following ways:

- increase one or more achievement levels,
- increase at least one subcategory if maintaining an Achievement Level 1 or 2,
- increase their scale score by at least one point if they maintain an Achievement Level 3 or 4, or
- maintain an Achievement Level 5.

Students demonstrate Learning Gains for FSA ELA and Mathematics in one of the following ways:

1. All eligible students who have current and prior year scores who improve from the prior year by at least one level. (Level 1 to 2, 2 to 3, 3 to 4, or 4 to 5).
2. All eligible students who maintain Achievement Level 5.
3. All eligible students who take a FSA EOC assessment and remain at Achievement Level 3 or Level 4 from one year to the next
4. All eligible students whose scores remain at Level 3 or remain at Level 4 from one year to the next who improve their score by at least one (1) point.
5. All eligible students who scored at Levels 1 or 2 in the prior year who advance from one subcategory within Achievement Level 1 or 2 in the prior year to a higher subcategory in the current year.

ENGLISH LANGUAGE ARTS 2018-19

The following chart displays the average score across all Unit Assessments (UA) for a proficient student as measured by the FSA ELA Scale Score (r values refer to the strength of correlation – anything above .60 is considered strong and anything above .80 is considered very strong).

INTERPRETATION: A student in grade 3 who earns a weighted average on all Unit Assessments of 55.3% will, on average, score a 300 (lowest level 3) on FSA ELA based on the 18-19 results.

Grade	FSA ELA Scale Score correlated to Average Score of All UA	
	Lvl3 equates to Ave Score of ALL UA Taken	r
3	55.3	.809
4	59.9	.825
5	61.5	.815
6	57.3	.746
7	52.9	.826
8	59.0	.860
9	54.3	.818
10	51.9	.786

The following chart shows the average Unit Assessment score separated by Achievement level. Please note – this shows the average for ALL students WITHIN the achievement level. All results were significant using an ANOVA test with $p < .001$.

INTERPRETATION: While the above chart shows a weighted average of 55.3% will, on average, score a low level 3, the below chart tells us that the average Unit Assessment score for all level 3 students in grade 3 is 60.26%

Grade	FSA ELA ACH LVL	AVE UA SCORE	Grade	FSA ELA ACH LVL	AVE UA SCORE	Grade	FSA ELA ACH LVL	AVE UA SCORE
Grade 3	Level 1	37.01	Grade 6	Level 1	40.55	Grade 9	Level 1	35.55
	Level 2	48.71		Level 2	50.48		Level 2	47.50
	Level 3	60.26		Level 3	58.43		Level 3	56.89
	Level 4	72.81		Level 4	68.20		Level 4	65.80
	Level 5	81.00		Level 5	75.97		Level 5	76.43
	ALL	57.39		ALL	55.05		ALL	52.97
Grade 4	Level 1	43.67	Grade 7	Level 1	34.12	Grade 10	Level 1	35.67
	Level 2	54.85		Level 2	45.43		Level 2	45.92
	Level 3	65.35		Level 3	55.66		Level 3	53.65
	Level 4	75.50		Level 4	64.20		Level 4	61.80
	Level 5	82.26		Level 5	74.70		Level 5	71.27
	ALL	63.17		ALL	50.26		ALL	50.40
Grade 5	Level 1	42.94	Grade 8	Level 1	40.22			
	Level 2	55.81		Level 2	53.28			
	Level 3	66.60		Level 3	63.77			
	Level 4	74.14		Level 4	72.69			
	Level 5	81.74		Level 5	80.18			
	ALL	61.56		ALL	58.16			

ELA Bottom Quartile 6th Grade

	Grade	Ethnicity	SWD	ELL	2019 FSA - ELA Achievement Level 2018-2019	FSA - ELA Score 2018-2019	Minimum Points Needed for ELA Learning	FSA - ELA Wt Avg 2019-2020	Below Learning Gains Goal	Meeting Learning Gains Goal	Level
1	6	Hispanic	Yes	No	1	284	9	53			Middle
2	6	Black, Non Hispanic	No	No	1	301	8	39			
3	6	White, Non-Hispanic	No	No	1	301	8	45			High
4	6	Hispanic	No	No	1	301	8	58			
5	6	Black, Non Hispanic	Yes	No	1	301	8	46			High
6	6	Hispanic	Yes	No	1	285	8	50			
7	6	Hispanic	Yes	No	1	301	8	39			High
8	6	Black, Non Hispanic	No	No	1	286	7	39			
9	6	White, Non-Hispanic	No	No	1	302	7	45			High
10	6	Hispanic	No	No	1	302	7	58			
11	6	Hispanic	No	Yes	1	269	7	42			
12	6	Black, Non Hispanic	Yes	No	1	286	7	34			
13	6	Black, Non Hispanic	No	No	1	303	6	74			
14	6	Black, Non Hispanic	No	No	1	303	6	71			
15	6	White, Non-Hispanic	No	No	1	303	6	34			
16	6	Hispanic	No	No	1	303	6	47			
17	6	Hispanic	No	No	1	303	6	61			
18	6	Hispanic	No	No	1	303	6	45			
19	6	White, Non-Hispanic	No	No	2	304	14	37			Low Level 2
20	6	Hispanic	No	No	2	304	14	29			
21	6	Hispanic	No	No	2	304	14	32			
22	6	Hispanic	No	No	2	304	14	42			
23	6	Hispanic	Yes	No	1	295	14	37			
24	6	Hispanic	Yes	No	1	295	14	33			
25	6	Hispanic	Yes	No	2	304	14	32			
26	6	Black, Non Hispanic	No	No	2	305	13	58			Low Level 2
27	6	White, Non-Hispanic	No	No	2	305	13	50			Low Level 2
28	6	White, Non-Hispanic	No	No	2	305	13	71			Low Level 2

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Next Steps

Link will be sent for your students & subject

Using the charts, identify which students are not on track.

Analyze this list for trends (See Problem Solving Process handout)

Review the trends with your CAPS Team to hypothesize and Validate barriers.

Create an intervention plan that addresses the needs and how you plan to monitor student success.

Goal is for ALL students to be trending toward a Learning Gain for FSA Math & ELA

Goal is for ALL students to be proficient in Civics, Science, Algebra 1, Geometry, and CTE

212 Degrees

- <https://www.youtube.com/watch?v=uRDNLTMaZqo>