

**DEPARTMENT OF EDUCATION**

**State Board of Education**

RULE NO.:           RULE TITLE:

6A-1.09981       Implementation of Florida's System of School Improvement and Accountability

## **Learning Gains**

“Learning gains” means that the student demonstrates growth from one year to the next year sufficient to meet the criteria below. Learning gains may be demonstrated in English Language Arts and Mathematics. Students may demonstrate learning gains in four (4) different ways.

1. Students who increase at least one (1) achievement level on the statewide standardized assessment in the same subject area.
2. Students who scored below Achievement Level 3 on the statewide standardized assessment in the prior year and who advance from one subcategory within Achievement Level 1 or 2 in the prior year to a higher subcategory in the current year in same subject area.  
Achievement Level 1 is comprised of three (3) equal subcategories and Achievement Level 2 is comprised of two (2) equal subcategories. Subcategories are determined by dividing the scale of Achievement Level 1 into three (3) equal parts and dividing the scale of Achievement Level 2 into two (2) equal parts. If the scale range cannot be evenly divided into three (3) equal parts for Achievement Level 1 or into two (2) equal parts for Achievement Level 2, no subcategory may be more than one (1) scale score point larger than the other subcategories; the highest subcategories shall be the smallest. (Refer to FSA SCALE SCORE and LEVELS)
3. Students whose score remained at Achievement Level 3 or 4 on the statewide standardized assessment in the current year and whose scale score is greater in the current year than the prior year in the same subject area. This does not apply to students who scored in a different achievement level in the prior year in the same subject area; and
4. Students who scored at Achievement Level 5 in the prior year on the statewide standardized assessment and who score in the same Achievement Level in the current year in the same subject area.

*NOTE: Students must attain a FSA score of Achievement Level 3 or higher to be counted in the Achievement Cells (for the Florida Standards Alternate Assessment, a student must score at Level 4 or higher).*

### FSA SCALE SCORES and LEVELS

ELA Assessment	Level 1			Level 2		Level 3	Level 4	Level 5
	Low	Middle	High	Low	High			
Grade 3	240-254	255-269	270-284	285-292	293-299	300-314	315-329	330-360
Grade 4	251-266	267-281	282-296	297-303	304-310	311-324	325-339	340-372
Grade 5	257-272	273-288	289-303	304-312	313-320	321-335	336-351	352-385
Grade 6	259-275	276-292	293-308	309-317	318-325	326-338	339-355	356-391
Grade 7	267-283	284-300	301-317	318-325	326-332	333-345	346-359	360-397
Grade 8	274-289	290-305	306-321	322-329	330-336	337-351	352-365	366-403
Grade 9	276-293	294-310	311-327	328-335	336-342	343-354	355-369	370-407
Grade 10	284-300	301-317	318-333	334-341	342-349	350-361	362-377	378-412

MATH Assessment	Level 1			Level 2		Level 3	Level 4	Level 5
	Low	Middle	High	Low	High			
Grade 3	240-254	255-269	270-284	285-290	291-296	297-310	311-326	327-360
Grade 4	251-266	267-282	283-298	299-304	305-309	310-324	325-339	340-376
Grade 5	256-272	273-289	290-305	306-312	313-319	320-333	334-349	350-388
Grade 6	260-276	277-293	294-309	310-317	318-324	325-338	339-355	356-390
Grade 7	269-284	285-300	301-315	316-322	323-329	330-345	346-359	360-391
Grade 8	273-289	290-305	306-321	322-329	330-336	337-352	353-364	365-393

EOCs Assessment	Level 1			Level 2		Level 3	Level 4	Level 5
	Low	Middle	High	Low	High			
Algebra I	425-445	446-466	467-486	487-491	492-496	497-517	518-531	532-575
Geometry	425-445	446-465	466-485	486-492	493-498	499-520	521-532	533-575
Algebra 2	425-448	449-472	473-496	497-503	504-510	511-528	529-536	537-575

## Learning Gains: Elementary Exploration

1. School Year	Assessment	Grade	
15-16	FSA-ELA	4 <sup>th</sup>	Baseline score: 251 (L1-L)
16-17		5 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
2. School Year	Assessment	Grade	
15-16	FSA-MATH	3 <sup>rd</sup>	Baseline score: 284 (L1-H)
16-17		4 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
3. School Year	Assessment	Grade	
15-16	FSA-ELA	3 <sup>rd</sup>	Baseline score: 329 (L4)
16-17		4 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
4. School Year	Assessment	Grade	
15-16	FSA-MATH	4 <sup>th</sup>	Baseline score: 341 (L5)
16-17		5 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?

## Learning Gains: Elementary Exploration Cont...

5. School Year	Assessment	Grade	
15-16	FSA-ELA	4 <sup>th</sup>	Baseline score: 372 (L5)
16-17		5 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
6. School Year	Assessment	Grade	
15-16	FSA-ELA	3 <sup>rd</sup>	Baseline score: 240 (L1-L)
16-17		3 <sup>rd</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?

## Learning Gains: Middle Grades Exploration

7. School Year	Assessment	Grade	
15-16	FSA-ELA	5 <sup>th</sup>	Baseline score: 257 (L1-L)
16-17		6 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
8. School Year	Assessment	Grade	
15-16	FSA-MATH	5 <sup>th</sup>	Baseline score: 319 (L2-H)
16-17		6 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?

## Learning Gains: Middle Grades Exploration Cont...

9. School Year	Assessment	Grade	
15-16	FSA-ELA	6 <sup>th</sup>	Baseline score: 337 (L3)
16-17		7 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
10. School Year	Assessment	Grade	
15-16	FSA-MATH	7 <sup>th</sup>	Baseline score: 367 (L5)
16-17		8 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
11. School Year	Assessment	Grade	
15-16	FSA-MATH	7 <sup>th</sup>	Baseline score: 337 (L3)
16-17	FSA-ALGEBRA I		Min. score needed for LG?
			Achievement Level?
12. School Year	Assessment	Grade	
15-16	FSA-MATH	7 <sup>th</sup>	Baseline score: 367 (L5)
16-17	FSA-ALGEBRA I		Min. score needed for LG?
			Achievement Level?

## Learning Gains: High School Exploration

13. School Year	Assessment	Grade	
15-16	FSA-ELA	8 <sup>th</sup>	Baseline score: 274 (L1-L)
16-17		9 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
14. School Year	Assessment	Grade	
15-16	FSA-ALGEBRA I		Baseline score: 486 (L1-H)
16-17	FSA-GEOMETRY		Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
15. School Year	Assessment	Grade	
15-16	FSA-ELA	9 <sup>th</sup>	Baseline score: 362 (L4)
16-17		10 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?
16. School Year	Assessment	Grade	
15-16	FSA-ELA	9 <sup>th</sup>	Baseline score: 385 (L5)
16-17		10 <sup>th</sup>	Min. score needed for LG?
			Min. # of points for LG?
			Achievement Level?

## Learning Gains: High School Exploration Cont...

17. School Year	Assessment	Grade	
15-16	FSA-ALG.2		Baseline score: 536 (L4)
16-17	FSA-GEO		Min. score needed for LG?
			Achievement Level?

18. School Year	Assessment	Grade	
15-16	FSA-ALG.1		Baseline score: 500 (L3)
16-17	FSA-ALG. 2		Min. score needed for LG?
			Achievement Level?

Non-example: WILL NOT QUALIFY FOR A LEARNING GAIN.

19. School Year	Assessment	Grade	
15-16	FSA-ALG.2		Baseline score: 497 (L2-L)
16-17	FSA-ALG. 1		Min. score needed for LG?
			Achievement Level?

20. School Year	Assessment	Grade	
15-16	FSA-ALG.2		Baseline score: 430 (L1-L)
16-17	FSA-ALG. 1		Min. score needed for LG?
			Achievement Level?

# 2016 Florida Standards Assessment (FSA) Test Grade 4 English Language Arts

If this was a cohort of students in your school...

What do you notice?

What do you wonder?

What action as a leader would you take?

## FSA ELA Scale Scores

grade 4

L1-L	251-266
L1-M	267-281
L1-H	282-296
L2-L	297-303
L2-H	304-310
L3	311-324
L4	325-339
L5	340-372

grade 5

L1-L	257-272
L1-M	273-288
L1-H	289-303
L2-L	304-312
L2-H	313-320
L3	321-335
L4	336-351
L5	352-385

STU	SY	SN	TGRADE	SCALESCORE	LEVEL	LEVEL-CODE	MIN SCORE for LG	MIN Points for LG
01	15/16	SN	4	287	1	L1-H	304	17
02	15/16	SN	4	317	3		321	4
03	15/16	SN	4	303	2	L2-L	313	10
04	15/16	SN	4	312	3		321	9
05	15/16	SN	4	320	3		321	1
06	15/16	SN	4	305	2	L2-H	321	16
07	15/16	SN	4	274	1	L1-M	289	15
08	15/16	SN	4	350	5		352	2
09	15/16	SN	4	327	4		336	9
10	15/16	SN	4	309	2	L2-H	321	12
11	15/16	SN	4	296	1	L1-H	304	8
12	15/16	SN	4	306	2	L2-H	321	15
13	15/16	SN	4	311	3		321	10
14	15/16	SN	4	261	1	L1-L	273	12
15	15/16	SN	4	275	1	L1-M	289	14
16	15/16	SN	4	281	1	L1-H	304	23
17	15/16	SN	4	302	2	L2-L	313	11
18	15/16	SN	4	264	1	L1-L	273	9
19	15/16	SN	4	325	4		336	11
20	15/16	SN	4	288	1	L1-H	304	16



## 2016 Florida Standards Assessment (FSA) Grade 7 Mathematics

If this was a cohort of students in your school...

What do you notice?

What do you wonder?

What action as a leader would you take?

### FSA MATH Scale Scores

grade 7

L1-L	269-284
L1-M	285-300
L1-H	301-315
L2-L	316-322
L2-H	323-329
L3	330-345
L4	346-359
L5	360-391

Grade8

L1-L	273-289
L1-M	290-305
L1-H	306-321
L2-L	322-329
L2-H	330-336
L3	337-352
L4	353-364
L5	365-393

STU	SY	SN	GRADE	Scale Score	LEVEL	Scale Score for LG	MIN POINTS FOR LG
1	15/16	SN	07	312	L1-H	322	10
2	15/16	SN	07	302	L1-H	322	20
3	15/16	SN	07	336	L3	337	1
4	15/16	SN	07	356	L4	357	1
5	15/16	SN	07	323	L2-H	337	14
6	15/16	SN	07	348	L4	353	5
7	15/16	SN	07	322	L2-L	330	8
8	15/16	SN	07	354	L4	355	1
9	15/16	SN	07	347	L4	353	6
10	15/16	SN	07	341	L3	342	1
11	15/16	SN	07	322	L2-L	330	8
12	15/16	SN	07	317	L2-L	330	13
13	15/16	SN	07	340	L3	341	1
14	15/16	SN	07	311	L1-H	322	11
15	15/16	SN	07	322	L2-L	330	8
16	15/16	SN	07	313	L1-H	322	9
17	15/16	SN	07	327	L2-H	337	10
18	15/16	SN	07	318	L2-L	330	12
19	15/16	SN	07	328	L2-H	337	9
20	15/16	SN	07	348	L4	353	5

## 2016 Florida Standards Assessment (FSA) Grade 9 English Language Arts

If this was a cohort of students in your school...

What do you notice?

What do you wonder?

What action as a leader would you take?

### FSA ELA Scale Scores

#### Grade 9

L1-L	276-293
L1-M	294-310
L1-H	311-327
L2-L	328-335
L2-H	336-342
L3	343-354
L4	355-369
L5	370-407

#### Grade 10

L1-L	284-300
L1-M	301-317
L1-H	318-333
L2-L	334-341
L2-H	342-349
L3	350-361
L4	362-377
L5	378-412

STU	SY	SN	GRADE	Scale Score	LEVEL	Scale Score for LG	MIN POINTS FOR LG
1	15/16	SN	09	347	L3	350	3
2	15/16	SN	09	284	L1-L	301	17
3	15/16	SN	09	330	L2-L	342	12
4	15/16	SN	09	290	L1-L	301	11
5	15/16	SN	09	286	L1-L	301	15
6	15/16	SN	09	312	L1-H	334	22
7	15/16	SN	09	334	L2-L	342	8
8	15/16	SN	09	330	L2-L	342	12
9	15/16	SN	09	401	L5	378	-23
10	15/16	SN	09	320	L1-H	334	14
11	15/16	SN	09	342	L2-H	350	8
12	15/16	SN	09	309	L1-M	318	9
13	15/16	SN	09	334	L2-L	342	8
14	15/16	SN	09	279	L1-L	301	22
15	15/16	SN	09	351	L3	352	1
16	15/16	SN	09	304	L1-M	318	14
17	15/16	SN	09	393	L5	378	-15
18	15/16	SN	09	284	L1-L	301	17
19	15/16	SN	09	354	L3	355	1
20	15/16	SN	09	369	L4	370	1