

2016 Fairview Assessment Data

PSSA-Achievement

PVAAS- Academic Growth

SPP- School Performance

Profile-Achievement and Growth= Building Score

PENNSYLVANIA

System of School Assessment (PSSA)

School Summary Report

Dear School Leader:

This report provides you with information about your school's performance in English Language Arts, Mathematics, and, where applicable, Science on the Pennsylvania System of School Assessment (PSSA).

The report is designed to give you:

- An overview of how your school's performance compares to previous years;
- An overview of how your school's performance compares to the performance of students in your district and across the Commonwealth;
- In-depth results by grade, subject, and student group;
- Data on your school's achievement by reporting category; and
- Tools and resources for finding more information to help teachers better understand the assessment and instructional priorities.

I encourage you to use this report and supporting materials on the PDE's website to help teachers understand the standards, set instructional priorities, and address student needs.

Sincerely,



Pedro A. Rivera
Secretary of Education

District: WEST SHORE SD
School: FAIRVIEW EL SCH
AUN: 115219002-000004588
Test Date: PSSA Spring 2016

Percentage of Students Proficient and Advanced

	School	District	State
★ English Language Arts	74.8	63.9	60.4
★ Mathematics	70.1	44.9	42.5
★ Science	88.1	69.0	67.0



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FAIRVIEW EL SCH

PSSA Facts

PSSA Items

Common items are administered to all eligible students in the grade regardless of the test form that they were assigned. Only the common items are used in determining students' scores and their corresponding performance levels. This ensures that all students are evaluated using the same sets of items. Only common items are used for determination of performance levels.

Field-Test items vary between forms. These items are included only as a means for gathering statistical information about an item that might be used in a future assessment. The items are not included in the results for students, schools, or the district.

PSSA Score

The PSSA score is a scale score computed from the number of points the student receives on the test (i.e., raw score). For every possible raw score on a test form, there is a corresponding scale score. Most state testing programs use scale scores for reporting purposes. The items on the PSSA tests change year to year, but they continue to measure the same content standards. To make valid comparisons of test results across years, scale scores are used because they reflect and take into account minor differences in test form difficulty from one year to the next. A given scale score will have the same interpretation regardless of the length or difficulty of the test. For example, a scale score of 1300 will always imply the same level of student performance and will continue to fall in the same performance level. The student's PSSA score is used to place the student in the appropriate performance level.

PSSA Performance Levels



Below Basic: Inadequate academic performance, and work at this level demonstrates a minimal command of and ability to apply the knowledge, skills, and practices represented in the Pennsylvania standards. Consistent performance at this level indicates extensive additional academic support may be needed for engaging successfully in further studies in this content area.



Basic: Marginal academic performance, and work at this level demonstrates a partial command of and ability to apply the knowledge, skills, and practices represented in the Pennsylvania standards. Consistent performance at this level indicates additional academic support may be needed for engaging successfully in further studies in this content area.



Proficient: Satisfactory academic performance, and work at this level demonstrates an adequate command of and ability to apply the knowledge, skills, and practices represented in the Pennsylvania standards. Consistent performance at this level indicates academic preparation for engaging successfully in further studies in this content area.



Advanced: Superior academic performance, and work at this level demonstrates a thorough command of and ability to apply the knowledge, skills, and practices represented in the Pennsylvania standards. Consistent performance at this level indicates advanced academic preparation for engaging successfully in further studies in this content area.

PSSA Reporting Categories

Reporting Categories are designed to clarify the Pennsylvania Core Standards. Each reporting category consists of several assessment anchors and eligible content, which provide details of skills and concepts that are assessed on the PSSA. The charts that follow provide school, district, and state averages for each reporting category assessed for specific grades and subjects.

2016 English Language Arts (ELA) Achievement Data

FAIRVIEW EL SCH

2016 Performance Level Distribution by Subject and Group

English Language Arts Performance by Group

Percentages and Total Number by Group*	Total Tested	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in English Language Arts	Percentage of Students Proficient and Advanced in English Language Arts
All Students	127	7	18	50	25	25.2 18	50 25 74.8
Historically Underperforming	36	25	31	42	3	55.6 31	42 44.4
IEP-Special Education	17	47	35	18	0	82.4 35	18 17.6
English Language Learner	0	0	0	0	0		
Economically Disadvantaged	28	18	32	46	4	50.0 32	46 50.0
Male	59	10	20	58	12	30.5 20	58 69.5
Female	68	4	16	43	37	20.6 16	43 79.4
American Indian/Alaskan Native (not Hispanic)	0	0	0	0	0		
Asian (not Hispanic)	1	0	0	100	0		100 100.0
Black or African American (not Hispanic)	0	0	0	0	0		
Hispanic (any race)	3	33	0	33	33	33.3 33	33 66.7
Multi-Racial (not Hispanic)	3	0	33	67	0	33.3 33	67 66.7
White (not Hispanic)	120	7	18	49	26	25.0 18	49 75.0
Native Hawaiian/other Pacific Islander (not Hispanic)	0	0	0	0	0		
Migrant	0	0	0	0	0		

★ English Language Arts School, District, and State Performances by Grade

Percentages at Each Performance Level*	Grade	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in English Language Arts	Percentage of Students Proficient and Advanced in English Language Arts
School		0	29	60	11	28.6 29	60 11 71.4
District	3	10	26	50	14	36.5 26	50 14 63.5
State	14	25	46	15		39.1 25	46 15 60.9
School		12	7	36	45	19.0 12 7	36 45 81.0
District	4	7	25	40	28	32.7 25	40 28 67.3
State	12	29	34	25		41.3 29	34 25 58.7
School		8	20	54	18	28.0 8 20	54 18 72.0
District	5	8	20	55	18	27.2 8 20	55 18 72.8
State	14	24	45	16		38.5 24	45 16 61.5

* The sum of the percentages may not equal 100 due to rounding. Total Tested means the number of students receiving a score.

FAIRVIEW EL SCH

2016 Performance by Subject, Grade, and Reporting Category

English Language Arts Reporting Categories

3rd
Grade

	School Average	District Average	State Average	Total Points Possible
Reading				
Key Ideas and Details	10.3	10.6	10.5	20
Craft and Structure/Integration of Knowledge and Ideas	4.5	4.1	4.0	7
Vocabulary Acquisition and Use	7.6	6.9	6.8	9
Writing				
Types of Writing	4.2	3.8	3.7	8
Language	11.9	11.1	11.2	18

51% *

64%

84%

52% *

66%

3rd
Grade

	School Average	District Average	State Average	Total Points Possible
Text Types				
Literature Text	12.1	11.7	11.5	19
Informational Text	10.3	9.9	9.7	17

63%

60% *

★ English Language Arts Performance Level Results

Percentages at Each Performance Level*	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in English Language Arts		Percentage of Students Proficient and Advanced in English Language Arts	
School 2016	7	18	50	25	25.2	18	50	25 74.8
School 2015	7	16	52	25	22.7	16	52	25 77.3
School 2014	NA	NA	NA	NA				
District 2016	8	28	47	17	36.1	28	47	17 63.9
State 2016	11	29	41	19	39.6	29	41	19 60.4

In 2016, 74.8 % of the students at FAIRVIEW EL SCH met or exceeded proficiency in English Language Arts. Comparatively, 60.4 % of the students in Pennsylvania met or exceeded proficiency in English Language Arts. Use the 2015 data provided to determine your district's two-year progress in ELA and Mathematics. For Science, use the 2014 and 2015 data provided to determine your district's three-year progress. These numbers indicate only the students who are in their full academic year.

FAIRVIEW EL SCH
2016 Performance by Subject, Grade, and Reporting Category

English Language Arts Reporting Categories

4th
Grade

	School Average	District Average	State Average	Total Points Possible
Reading				
Key Ideas and Details	16.0	15.2	14.5	22
Craft and Structure/Integration of Knowledge and Ideas	6.1	5.4	5.2	8
Vocabulary Acquisition and Use	6.7	6.2	5.8	8
Writing				
Types of Writing	6.9	6.5	6.1	12
Language	13.2	11.8	11.1	18
Text-Dependent Analysis				
Text-Dependent Analysis	6.8	6.1	5.5	16

72%

76%

83%

57% *

73%

42% *

4th
Grade

	School Average	District Average	State Average	Total Points Possible
Text Types				
Literature Text	15.4	14.3	13.5	19
Informational Text	13.4	12.5	12.0	19

81%

70%

FAIRVIEW EL SCH
2016 Performance by Subject, Grade, and Reporting Category

English Language Arts Reporting Categories

5th
Grade

	School Average	District Average	State Average	Total Points Possible
Reading				
Key Ideas and Details	12.7	11.9	11.0	18
Craft and Structure/Integration of Knowledge and Ideas	4.1	4.1	3.8	7
Vocabulary Acquisition and Use	9.9	9.2	8.7	13
Writing				
Types of Writing	7.0	7.6	7.3	12
Language	12.4	11.8	11.1	18
Text-Dependent Analysis				
Text-Dependent Analysis	6.3	6.5	6.1	16

70%
58%*
76%
58%*
68%
39%*

5th
Grade

	School Average	District Average	State Average	Total Points Possible
Text Types				
Literature Text	14.9	14.0	13.0	21
Informational Text	11.8	11.2	10.5	17

70%
69%

2016 Mathematics Achievement Data

FAIRVIEW EL SCH

2016 Performance Level Distribution by Subject and Group

Mathematics Performance by Group

Percentages and Total Number by Group*	Total Tested	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in Mathematics	Percentage of Students Proficient and Advanced in Mathematics
All Students	127	9	21	33	37	29.9 21	33 37 70.1
Historically Underperforming	36	28	33	22	17	61.1 23 33	22 17 38.9
IEP-Special Education	17	47	35	6	12	82.4 47 35	6 12 17.6
English Language Learner	0	0	0	0	0		
Economically Disadvantaged	28	21	36	29	14	57.1 21 36	29 14 42.9
Male	59	10	17	41	32	27.1 10 17	41 32 72.9
Female	68	7	25	26	41	32.4 7 25	26 41 67.6
American Indian/Alaskan Native (not Hispanic)	0	0	0	0	0		
Asian (not Hispanic)	1	0	0	100	0		100 100.0
Black or African American (not Hispanic)	0	0	0	0	0		
Hispanic (any race)	3	0	67	33	0	66.7 67	33 33.3
Multi-Racial (not Hispanic)	3	0	100	0	0	100.0 100	
White (not Hispanic)	120	9	18	33	39	27.5 9 18	33 39 72.5
Native Hawaiian/other Pacific Islander (not Hispanic)	0	0	0	0	0		
Migrant	0	0	0	0	0		



Mathematics

School, District, and State Performances by Grade

Percentages at Each Performance Level*	Grade	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in Mathematics	Percentage of Students Proficient and Advanced in Mathematics
School	3	6	17	37	40	22.9 6 17	37 40 77.1
District	3	19	19	31	31	37.8 19 19	31 31 62.2
State	3	25	21	28	26	45.6 25 21	28 26 54.4
School	4	12	19	38	31	31.0 12 19	38 31 69.0
District	4	22	25	31	23	46.6 22 25	31 23 53.4
State	4	28	26	27	20	53.4 28 26	27 20 46.6
School	5	8	26	26	40	34.0 8 26	26 40 66.0
District	5	19	27	33	21	45.5 19 27	33 21 54.5
State	5	28	28	26	18	55.6 28 28	26 18 44.4

* The sum of the percentages may not equal 100 due to rounding. Total Tested means the number of students receiving a score.

FAIRVIEW EL SCH

2016 Performance by Subject, Grade, and Reporting Category

Mathematics Reporting Categories

3rd
Grade

	School Average	District Average	State Average	Total Points Possible
Numbers and Operations in Base Ten	8.5	7.7	7.3	11
Numbers and Operations-Fractions	7.7	6.9	6.5	10
Operations and Algebraic Thinking	17.3	15.5	14.7	21
Geometry	7.0	6.8	6.5	11
Measurement and Data	13.3	11.5	10.9	19

77%
77%
82%
63% ★
70%

4th
Grade

	School Average	District Average	State Average	Total Points Possible
Numbers and Operations in Base Ten	10.8	10.0	9.4	14
Numbers and Operations-Fractions	12.1	10.8	10.1	17
Operations and Algebraic Thinking	12.9	11.6	11.1	18
Geometry	6.9	6.0	5.8	10
Measurement and Data	7.5	7.0	6.5	13

77%
71%
71%
69% ★
57% ★

5th
Grade

	School Average	District Average	State Average	Total Points Possible
Numbers and Operations in Base Ten	14.0	12.3	11.4	19
Numbers and Operations-Fractions	12.5	10.9	10.1	20
Operations and Algebraic Thinking	6.4	5.4	5.2	11
Geometry	7.0	6.7	6.0	10
Measurement and Data	7.2	6.3	5.5	12

73%
62% ★
58% ★
70%
60% ★

★ Mathematics Performance Level Results

Percentages at Each Performance Level*	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in Mathematics	Percentage of Students Proficient and Advanced in Mathematics
School 2016	9	21	33	37	29.9 21	33 37 70.1
School 2015	12	24	35	29	36.4 24	35 29 63.6
School 2014	NA	NA	NA	NA		
District 2016	28	28	27	18	55.1 28	27 18 44.9
State 2016	31	27	25	18	57.5 27	25 18 42.5

In 2016, 70.1 % of the students at FAIRVIEW EL SCH met or exceeded proficiency in Mathematics. Comparatively, 42.5 % of the students in Pennsylvania met or exceeded proficiency in Mathematics. Use the 2015 data provided to determine your district's two-year progress in ELA and Mathematics. For Science, use the 2014 and 2015 data provided to determine your district's three-year progress. These numbers indicate only the students who are in their full academic year.

2016 Science Achievement Data

FAIRVIEW EL SCH

2016 Performance Level Distribution by Subject and Group

Science Performance by Group

Percentages and Total Number by Group*	Total Tested	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in Science	Percentage of Students Proficient and Advanced in Science
All Students	42	5	7	29	60	11.9	88.1
Historically Underperforming	11	18	27	45	9	45.5	54.5
IEP-Special Education	6	33	17	50	0	50.0	50.0
English Language Learner	0	0	0	0	0		
Economically Disadvantaged	8	13	25	50	13	37.5	62.5
Male	20	5	5	25	65	10.0	90.0
Female	22	5	9	32	55	13.6	86.4
American Indian/Alaskan Native (not Hispanic)	0	0	0	0	0		
Asian (not Hispanic)	0	0	0	0	0		
Black or African American (not Hispanic)	0	0	0	0	0		
Hispanic (any race)	2	0	0	50	50		100.0
Multi-Racial (not Hispanic)	2	0	50	50	0	50.0	50.0
White (not Hispanic)	38	5	5	26	63	10.5	89.5
Native Hawaiian/other Pacific Islander (not Hispanic)	0	0	0	0	0		
Migrant	0	0	0	0	0		



School, District, and State Performances by Grade

Percentages at Each Performance Level*	Grade	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in Science	Percentage of Students Proficient and Advanced in Science
School	4	5	7	29	60	11.9	88.1
District	4	8	12	43	37	20.0	80.0
State		12	12	37	40	23.8	76.2

* The sum of the percentages may not equal 100 due to rounding. Total Tested means the number of students receiving a score.

FAIRVIEW EL SCH

2016 Performance by Subject, Grade, and Reporting Category

4th
Grade

Science Reporting Categories

	School Average	District Average	State Average	Total Points Possible
The Nature of Science	25.3	23.1	22.6	33
Biological Sciences	10.9	9.9	9.7	13
Physical Sciences	9.2	8.9	8.7	12
Earth and Space Sciences	8.0	6.9	6.8	10

76%
83%
76%
80%

★ Science Performance Level Results

Percentages at Each Performance Level*	Below Basic	Basic	Proficient	Advanced	Percentage of Students Below Basic and Basic in Science	Percentage of Students Proficient and Advanced in Science
School 2016	5	7	29	60	11.9	29 60 88.1
School 2015	7	7	17	70	13.0	17 70 87.0
School 2014	5	2	33	60	7.3	33 60 92.9
District 2016	15	16	38	31	31.0	38 31 69.0
State 2016	19	14	34	33	33.0	34 33 67.0

In 2016, 88.1 % of the students at FAIRVIEW EL SCH met or exceeded proficiency in Science. Comparatively, 67.0 % of the students in Pennsylvania met or exceeded proficiency in Science. Use the 2015 data provided to determine your district's two-year progress in ELA and Mathematics. For Science, use the 2014 and 2015 data provided to determine your district's three-year progress. These numbers indicate only the students who are in their full academic year.

2016

**ELA, Math,
and Science**

PVAAS Data-

Academic

Growth

Report: School Launchpad
School: Fairview Elementary School
District: West Shore School District

Select items below to see them above.

		Add All Remove All						
Test/Grade	Subject	School Value Added		School Quintile Diagnostic - Achievement Groups				
		2016	3 Year Average	1 (Lowest)	2	3 (Middle)	4	5 (Highest)
PSSA, Grade 4	Math	DB▲	▲DB		B	B	○G	○G
	English Language Arts	LB	▲DB	⊕P	B	B	B	B
	Science	LB	▲DB	○G		B	B	○G
PSSA, Grade 5	Math	G■	▽R		B	⊕P	⊕P	○G
	English Language Arts	Y	▽R	○G	○G	⊕P	⊕P	○G

School Value Added

- DB▲ Significant evidence that the School exceeded the standard for PA Academic Growth
- LB Moderate evidence that the School exceeded the standard for PA Academic Growth
- G■ Evidence that the School met the standard for PA Academic Growth
- Y Moderate evidence that the School did not meet the standard for PA Academic Growth
- ▽R Significant evidence that the School did not meet the standard for PA Academic Growth
- No data currently available

School Quintile Diagnostic

- B Moderate evidence that the group exceeded the standard for PA Academic Growth.
- G Evidence that the group met the standard for PA Academic Growth.
- ⊕P Moderate evidence that the group did not meet the standard for PA Academic Growth.
- There were not enough students to define growth.

Report: School Value Added
School: Fairview Elementary School
District: West Shore School District
Year: 2016

Test: PSSA
Subject: English Language Arts

Estimated School Growth Measure				
Grade	3	4	5	Growth Measure over Grades Relative to Standard for PA Academic Growth
Standard for PA Academic Growth		0.0	0.0	
2014 Growth Measure		4.3 DB	-0.3 G	2.0 LB
Standard Error		1.9	1.8	1.3
2015 Growth Measure		-0.8 G	-5.2 R	-3.0 R
Standard Error		1.8	1.8	1.3
2016 Growth Measure		3.6 LB	-1.8 Y	0.9 G
Standard Error		1.9	1.7	1.3
3-Yr-Avg Growth Measure		2.4 DB	-2.4 R	-0.0 G
Standard Error		1.1	1.0	0.6
Estimated School Avg Achievement				
Grade	3	4	5	
State NCE Average	50.0	50.0	50.0	
2013 Avg Achievement	54.3	54.1	51.9	
2014 Avg Achievement	57.5	58.6	53.8	
2015 Avg Achievement	58.9	56.7	53.4	
2016 Avg Achievement	54.5	62.4	55.0	

DB	Significant evidence that the school exceeded the standard for PA Academic Growth
LB	Moderate evidence that the school exceeded the standard for PA Academic Growth
G	Evidence that the school met the standard for PA Academic Growth
Y	Moderate evidence that the school did not meet the standard for PA Academic Growth
R	Significant evidence that the school did not meet the standard for PA Academic Growth

Achievement results (PA state assessments) and growth results (PVAAS) must be used together to get a complete picture of student learning.

PA Academic Growth for Math & ELA:

The standard for PA Academic Growth is met when the student group maintains their relative average achievement from one year to the next. (SY13-14 PSSA Reading; SY14-15 PSSA ELA; and SY15-16 PSSA ELA)

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Report: School Value Added
School: Fairview Elementary School
District: West Shore School District
Year: 2016

Test: PSSA
Subject: Math

Estimated School Growth Measure				
Grade	3	4	5	Growth Measure over Grades Relative to Standard for PA Academic Growth
Standard for PA Academic Growth		0.0	0.0	
2014 Growth Measure		4.1 DB	-1.3 G	1.4 LB
Standard Error		1.7	1.5	1.1
2015 Growth Measure		4.3 DB	-3.5 R	0.4 G
Standard Error		1.6	1.6	1.1
2016 Growth Measure		4.0 DB	-1.0 G	1.5 LB
Standard Error		1.7	1.5	1.1
3-Yr-Avg Growth Measure		4.1 DB	-1.9 R	1.1 LB
Standard Error		1.0	0.9	0.6
Estimated School Avg Achievement				
Grade	3	4	5	
State NCE Average	50.0	50.0	50.0	
2013 Avg Achievement	52.4	53.5	47.6	
2014 Avg Achievement	57.9	56.6	52.2	
2015 Avg Achievement	56.4	62.2	53.1	
2016 Avg Achievement	61.5	60.3	61.2	

DB	Significant evidence that the school exceeded the standard for PA Academic Growth
LB	Moderate evidence that the school exceeded the standard for PA Academic Growth
G	Evidence that the school met the standard for PA Academic Growth
Y	Moderate evidence that the school did not meet the standard for PA Academic Growth
R	Significant evidence that the school did not meet the standard for PA Academic Growth

Achievement results (PA state assessments) and growth results (PVAAS) must be used together to get a complete picture of student learning.

PA Academic Growth for Math & ELA:

The standard for PA Academic Growth is met when the student group maintains their relative average achievement from one year to the next. (SY13-14 PSSA Reading; SY14-15 PSSA ELA; and SY15-16 PSSA ELA)

(17)

Report: School Value Added
School: Fairview Elementary School
District: West Shore School District
Year: 2016

Test: PSSA
Subject: Science

Subject	Grade	Year	# of Students	Avg Scale Score	Avg %-ile	Avg Predicted Scale Score	Predicted Avg %-ile	Growth Measure	Standard Error
Science	4	2014	41	1511.8	61	1502.2	59	8.6 G	16.4
		2015	46	1520.4	66	1491.4	60	25.8 LB	15.0
		2016	42	1516.7	66	1481.1	59	30.6 LB	16.1
		3-Yr-Avg	129	1516.5	64	1491.5	59	21.7 DB	9.1

DB	Significant evidence that the school exceeded the standard for PA Academic Growth
LB	Moderate evidence that the school exceeded the standard for PA Academic Growth
G	Evidence that the school met the standard for PA Academic Growth
Y	Moderate evidence that the school did not meet the standard for PA Academic Growth
R	Significant evidence that the school did not meet the standard for PA Academic Growth

Achievement results (PA state assessments) and growth results (PVAAS) must be used together to get a complete picture of student learning.

PA Academic Growth for Science and Keystone content areas (Algebra I, Biology, and Literature):

The standard for PA Academic Growth is met when the student group's actual achievement meets their predicted achievement - based on the average schooling experience in PA.

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2016

School

Performance

Profile- (SPP)





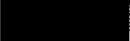
Academic

Performance

Data

Report: School Performance Profile/PVAAS AGI - *SPP Info.*
School: Fairview Elementary School
District: West Shore School District
Year: 2016

Test	Average Growth Index	Scale Score	# of Grades	Weighted Score	Total Weighted Score	Final Score
Math	PSSA Grades 4-8 <i>LB</i> 1.29	82	2	164	164	82.00
ELA	PSSA Grades 4-8 <i>LB</i> 0.70	78	2	156	156	78.00
Science	PSSA Grade 4 <i>LB</i> 1.90	89	1	89	89	89.00

<i>DB</i>		Significant evidence that the school exceeded the standard for PA Academic Growth
<i>LB</i>		Moderate evidence that the school exceeded the standard for PA Academic Growth
<i>G</i>		Evidence that the school met the standard for PA Academic Growth
<i>Y</i>		Moderate evidence that the school did not meet the standard for PA Academic Growth
<i>R</i>		Significant evidence that the school did not meet the standard for PA Academic Growth

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