



Student Achievement Snapshot

November 2012

Rich Pepe – Director of C&I
Freehold Borough School District

A New Approach to Reviewing Student Achievement Data

- *ESEA Waiver => No more...*
 - *AYP*
 - *SINI / DINI*
- *Annual Progress Targets*
 - *FLC: Met!*
 - *PAE: Met!*
 - *FIS: Met!*
- *Student Growth Percentiles*
 - *Student SQP*
 - *Teacher SQP*
 - *School SQP*

ESEA Waiver - Annual Progress Targets

CDS CODE : 25-1640-040
 DISTRICT : FREEHOLD BORO
 SCHOOL : FREEHOLD LEARNING CENTER

Baseline Year TITLE I Status : Yes
 Baseline Year DFG : B
 Baseline Year Grade Range : PK--5

The tables represent the annual proficiency targets, established for this school under ESEA Waiver
 Schools and Subgroups could meet expectations either by meeting the statewide proficiency rate of 90 percent, or reaching their individually
 determined progress targets. The statewide proficiency rate will be increased to 95 percent in 2015.

Performance Targets - Language Arts Literacy

Subgroup	# of Valid Test Scores	Baseline % Proficient	Yearly Increment	2011-2012 Target (%P)	2012-2013 Target (%P)	2013-2014 Target (%P)	2014-2015 Target (%P)	2015-2016 Target (%P)	2016-2017 Target (%P)
Schoolwide	175	37.7	5.2	42.9	48.1	53.3	58.5	63.7	68.9
White	34	79.4	1.7	81.1	82.8	84.5	86.2	87.9	89.6
Black	-	-	-	-	-	-	-	-	-
Hispanic	112	26.8	6.1	32.9	39	45.1	51.2	57.3	63.4
American Indian	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-
Two or More Races	-	-	-	-	-	-	-	-	-
Students with Disabilities	-	-	-	-	-	-	-	-	-
Limited English Proficiency	31	0	8.3	8.3	16.6	24.9	33.2	41.5	49.8
Economically Disadvantaged	121	26.5	6.1	32.6	38.7	44.8	50.9	57	63.1

Performance Targets - Mathematics

Subgroup	# of Valid Test Scores	Baseline % Proficient	Yearly Increment	2011-2012 Target (%P)	2012-2013 Target (%P)	2013-2014 Target (%P)	2014-2015 Target (%P)	2015-2016 Target (%P)	2016-2017 Target (%P)
Schoolwide	175	70.9	2.4	73.3	75.7	78.1	80.5	82.9	85.3
White	34	97.1	-	90	90	90	90	90	90
Black	-	-	-	-	-	-	-	-	-
Hispanic	112	62.5	3.1	65.6	68.7	71.8	74.9	78	81.1
American Indian	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-
Two or More Races	-	-	-	-	-	-	-	-	-
Students with Disabilities	-	-	-	-	-	-	-	-	-
Limited English Proficiency	31	38.7	5.1	43.8	48.9	54	59.1	64.2	69.3
Economically Disadvantaged	121	65.3	2.9	68.2	71.1	74	76.9	79.8	82.7

ESEA Waiver - Preliminary School Profiles 2012

CDS CODE : 25-1640-040
 DISTRICT : FREEHOLD BORO
 SCHOOL : FREEHOLD LEARNING CENTER

This table presents the participation and performance determinations for this school under New Jersey's Elementary and Secondary Act Waiver

School Performance - Language Arts Literacy

Subgroup	Statewide Participation Rate - 95%			Statewide Performance Goal - 90%			
	# Enrolled	% Not Tested	Met Participation	Total Valid Scores	% Proficient	Target	Met Performance
Schoolwide	209	0.0	YES	180	43.8	42.9	YES
White	40	0.0	YES	35	80.0	81.1	YES*
Black			-			-	-
Hispanic	136	0.0	YES	121	32.3	32.9	YES*
American Indian			-			-	-
Asian			-			-	-
Two or More Races			-			-	-
Students with Disabilities			-			-	-
Limited English Proficiency			-			-	-
Economically Disadvantaged	150	0.0	YES	126	37.3	32.6	YES

School Performance - Mathematics

Subgroup	Statewide Participation Rate - 95%			Statewide Performance Goal - 90%			
	# Enrolled	% Not Tested	Met Participation	Total Valid Scores	% Proficient	Target	Met Performance
Schoolwide	209	0.0	YES	180	67.7	73.3	YES*
White	40	0.0	YES	35	91.4	90	MET GOAL
Black			-			-	-
Hispanic	136	0.0	YES	121	62.8	65.6	YES*
American Indian			-			-	-
Asian			-			-	-
Two or More Races			-			-	-
Students with Disabilities			-			-	-
Limited English Proficiency			-			-	-
Economically Disadvantaged	150	0.0	YES	126	62.7	68.2	YES*

Only Includes full year students for performance (Time In School < Year students are removed)
 '-' Indicates too few students to determine (N<40 for Participation and N<30 for Performance)

Title I
 Accountability
 System

MET GOAL Met Performance Goal of 90% **YES*** Met Progress Target (Confidence Interval applied)
YES Met Progress Target or Participation Rate **NO** Missed Progress Target or Participation Rate

10/9/2012

ESEA Waiver - Annual Progress Targets

CDS CODE : 25-1640-070
 DISTRICT : FREEHOLD BORO
 SCHOOL : PARK AVENUE ELEM SCHOOL

Baseline Year TITLE I Status : Yes
 Baseline Year DFG : B
 Baseline Year Grade Range : PK--5

The tables represent the annual proficiency targets, established for this school under ESEA Waiver
 Schools and Subgroups could meet expectations either by meeting the statewide proficiency rate of 90 percent, or reaching their individually
 determined progress targets. The statewide proficiency rate will be increased to 95 percent in 2015.

Performance Targets - Language Arts Literacy

Subgroup	# of Valid Test Scores	Baseline % Proficient	Yearly Increment	2011-2012 Target (%P)	2012-2013 Target (%P)	2013-2014 Target (%P)	2014-2015 Target (%P)	2015-2016 Target (%P)	2016-2017 Target (%P)
Schoolwide	197	36.1	5.3	41.4	46.7	52	57.3	62.6	67.9
White	48	62.5	3.1	65.6	68.7	71.8	74.9	78	81.1
Black	-	-	-	-	-	-	-	-	-
Hispanic	125	27.2	6.1	33.3	39.4	45.5	51.6	57.7	63.8
American Indian	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-
Two or More Races	-	-	-	-	-	-	-	-	-
Students with Disabilities	49	26.5	6.1	32.6	38.7	44.8	50.9	57	63.1
Limited English Proficiency	-	-	-	-	-	-	-	-	-
Economically Disadvantaged	149	26.2	6.2	32.4	38.6	44.8	51	57.2	63.4

Performance Targets - Mathematics

Subgroup	# of Valid Test Scores	Baseline % Proficient	Yearly Increment	2011-2012 Target (%P)	2012-2013 Target (%P)	2013-2014 Target (%P)	2014-2015 Target (%P)	2015-2016 Target (%P)	2016-2017 Target (%P)
Schoolwide	197	61.9	3.2	65.1	68.3	71.5	74.7	77.9	81.1
White	48	87.5	1.1	88.6	89.7	90.8	91.9	93	94.1
Black	-	-	-	-	-	-	-	-	-
Hispanic	125	55.2	3.7	58.9	62.6	66.3	70	73.7	77.4
American Indian	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-
Two or More Races	-	-	-	-	-	-	-	-	-
Students with Disabilities	49	44.9	4.6	49.5	54.1	58.7	63.3	67.9	72.5
Limited English Proficiency	-	-	-	-	-	-	-	-	-
Economically Disadvantaged	149	56.4	3.6	60	63.6	67.2	70.8	74.4	78

ESEA Waiver - Preliminary School Profiles 2012

CDS CODE : 25-1640-070
 DISTRICT : FREEHOLD BORO
 SCHOOL : PARK AVENUE ELEM SCHOOL

This table presents the participation and performance determinations for this school under New Jersey's Elementary and Secondary Act Waiver

School Performance - Language Arts Literacy

Subgroup	Statewide Participation Rate - 95%			Statewide Performance Goal - 90%			
	# Enrolled	% Not Tested	Met Participation	Total Valid Scores	% Proficient	Target	Met Performance
Schoolwide	238	0.0	YES	227	43.2	41.4	YES
White	52	0.0	YES	50	70.0	65.6	YES
Black			-			-	-
Hispanic	158	0.0	YES	153	34.6	33.3	YES
American Indian			-			-	-
Asian			-			-	-
Two or More Races			-			-	-
Students with Disabilities	59	0.0	YES	55	30.9	32.6	YES*
Limited English Proficiency			-			-	-
Economically Disadvantaged	172	0.0	YES	165	35.8	32.4	YES

School Performance - Mathematics

Subgroup	Statewide Participation Rate - 95%			Statewide Performance Goal - 90%			
	# Enrolled	% Not Tested	Met Participation	Total Valid Scores	% Proficient	Target	Met Performance
Schoolwide	238	0.0	YES	227	66.1	65.1	YES
White	52	0.0	YES	50	84.0	88.6	YES*
Black			-			-	-
Hispanic	158	0.0	YES	153	63.4	58.9	YES
American Indian			-			-	-
Asian			-			-	-
Two or More Races			-			-	-
Students with Disabilities	59	0.0	YES	55	49.1	49.5	YES*
Limited English Proficiency			-			-	-
Economically Disadvantaged	172	0.0	YES	165	61.8	60	YES

Only includes full year students for performance (Time In School < Year students are removed)

* Indicates too few students to determine (N<40 for Participation and N<30 for Performance)

MET GOAL Met Performance Goal of 90%

YES*

Met Progress Target (Confidence Interval applied)

YES

Met Progress Target or Participation Rate

NO

Missed Progress Target or Participation Rate

Title I
Accountability
System

10/9/2012

ESEA Waiver - Annual Progress Targets

CDS CODE : 25-1640-060
 DISTRICT : FREEHOLD BORO
 SCHOOL : INTERMEDIATE

Baseline Year TITLE I Status : Yes
 Baseline Year DFG : B
 Baseline Year Grade Range : 6-8

The tables represent the annual proficiency targets, established for this school under ESEA Waiver
 Schools and Subgroups could meet expectations either by meeting the statewide proficiency rate of 90 percent, or reaching their individually
 determined progress targets. The statewide proficiency rate will be increased to 95 percent in 2015.

Performance Targets - Language Arts Literacy

Subgroup	# of Valid Test Scores	Baseline % Proficient	Yearly Increment	2011-2012 Target (%P)	2012-2013 Target (%P)	2013-2014 Target (%P)	2014-2015 Target (%P)	2015-2016 Target (%P)	2016-2017 Target (%P)
Schoolwide	363	46.8	4.4	51.2	55.6	60	64.4	68.8	73.2
White	102	68.7	2.6	71.3	73.9	76.5	79.1	81.7	84.3
Black	53	34	5.5	39.5	45	50.5	56	61.5	67
Hispanic	200	37.5	5.2	42.7	47.9	53.1	58.3	63.5	68.7
American Indian	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-
Two or More Races	-	-	-	-	-	-	-	-	-
Students with Disabilities	84	19	6.8	25.8	32.6	39.4	46.2	53	59.8
Limited English Proficiency	-	-	-	-	-	-	-	-	-
Economically Disadvantaged	235	32.7	5.6	38.3	43.9	49.5	55.1	60.7	66.3

Performance Targets - Mathematics

Subgroup	# of Valid Test Scores	Baseline % Proficient	Yearly Increment	2011-2012 Target (%P)	2012-2013 Target (%P)	2013-2014 Target (%P)	2014-2015 Target (%P)	2015-2016 Target (%P)	2016-2017 Target (%P)
Schoolwide	363	55.1	3.8	58.9	62.7	66.5	70.3	74.1	77.9
White	102	76.5	2	78.5	80.5	82.5	84.5	86.5	88.5
Black	53	37.8	5.2	43	48.2	53.4	58.6	63.8	69
Hispanic	200	47	4.4	51.4	55.8	60.2	64.6	69	73.4
American Indian	-	-	-	-	-	-	-	-	-
Asian	-	-	-	-	-	-	-	-	-
Two or More Races	-	-	-	-	-	-	-	-	-
Students with Disabilities	84	21.4	6.6	28	34.6	41.2	47.8	54.4	61
Limited English Proficiency	-	-	-	-	-	-	-	-	-
Economically Disadvantaged	235	46	4.5	50.5	55	59.5	64	68.5	73

ESEA Waiver - Preliminary School Profiles 2012

CDS CODE : 25-1640-060
 DISTRICT : FREEHOLD BORO
 SCHOOL : INTERMEDIATE

This table presents the participation and performance determinations for this school under New Jersey's Elementary and Secondary Act Waiver

School Performance - Language Arts Literacy

Subgroup	Statewide Participation Rate - 95%			Statewide Performance Goal - 90%			
	# Enrolled	% Not Tested	Met Participation	Total Valid Scores	% Proficient	Target	Met Performance
Schoolwide	407	0.0	YES	376	51.9	51.2	YES
White	103	0.0	YES	99	76.7	71.3	YES
Black	70	0.0	YES	61	37.7	39.5	YES*
Hispanic	225	0.0	YES	208	42.8	42.7	YES
American Indian			-			-	-
Asian			-			-	-
Two or More Races			-			-	-
Students with Disabilities	87	0.0	YES	80	20.0	25.8	YES*
Limited English Proficiency			-			-	-
Economically Disadvantaged	254	0.0	YES	235	41.2	38.3	YES

School Performance - Mathematics

Subgroup	Statewide Participation Rate - 95%			Statewide Performance Goal - 90%			
	# Enrolled	% Not Tested	Met Participation	Total Valid Scores	% Proficient	Target	Met Performance
Schoolwide	407	0.0	YES	376	56.1	58.9	YES*
White	103	0.0	YES	99	79.8	78.5	YES
Black	70	0.0	YES	61	41.0	43	YES*
Hispanic	225	0.0	YES	208	49.1	51.4	YES*
American Indian			-			-	-
Asian			-			-	-
Two or More Races			-			-	-
Students with Disabilities	87	0.0	YES	80	21.3	28	YES*
Limited English Proficiency			-			-	-
Economically Disadvantaged	254	0.0	YES	235	47.3	50.5	YES*

Only Includes full year students for performance (Time In School < Year students are removed)

'-' Indicates too few students to determine (N<40 for Participation and N<30 for Performance)

MET GOAL Met Performance Goal of 90% **YES*** Met Progress Target (Confidence Interval applied)
YES Met Progress Target or Participation Rate **NO** Missed Progress Target or Participation Rate

Title I
 Accountability
 System

10/9/2012



Step 5: 95% Confidence Interval

A confidence interval (CI) is a statistical method to minimize the risk of falsely identifying any marginal school as not meeting the Progress Target, a confidence interval at 95% probability is applied to the actual results for the total population as well as each student subgroup for each content area as an additional criteria in meeting Progress Targets.

To calculate a confidence interval using actual test results for the total and each subgroup, perform the following computations:

1. Calculate the Percent Proficient (p).
2. Calculate CI. The factor for 95% confidence (Z_{95}) is 1.96.
3. Find the Upper Limit of Confidence = p plus CI.
4. Compare the Upper Limit of Confidence to the Yearly Target.
 - a. If the Upper Limit of Confidence equals or exceeds the Yearly Target, Progress Target is met.
 - b. If the Upper Limit of Confidence is less than the Yearly Target, Progress Target is not met.

Median SGP's (ELA)

NJ ASK STUDENT GROWTH PROFILE (SA*)

State Snapshot Report: Jun 30, 2012 (Generated: 11/19/2012)

FREEHOLD BOROUGH

Test Year: 2011-2012

Subject: LAL

Student Characteristics	Total Students	Median SGP	Low Growth: (1-34)		Typical Growth: (35-65)		High Growth: (66-99)	
	# of Students		# of Students	% of Total	# of Students	% of Total	# of Students	% of Total
Grade 4 (PAE)	<u>72</u>	44	<u>31</u>	43.1%	<u>24</u>	33.3%	<u>17</u>	23.6%
Grade 5 (PAE)	<u>57</u>	59	<u>10</u>	17.5%	<u>25</u>	43.9%	<u>22</u>	38.6%
Grade 4 (FLC)	<u>61</u>	49	<u>26</u>	42.6%	<u>19</u>	31.1%	<u>16</u>	26.2%
Grade 5 (FLC)	<u>56</u>	46	<u>19</u>	33.9%	<u>21</u>	37.5%	<u>16</u>	28.6%
Grade 6 (FIS)	<u>116</u>	39	<u>54</u>	46.6%	<u>40</u>	34.5%	<u>22</u>	19.0%
Grade 7 (FIS)	<u>130</u>	61	<u>35</u>	26.9%	<u>38</u>	29.2%	<u>57</u>	43.8%
Grade 8 (FIS)	<u>117</u>	53	<u>35</u>	29.9%	<u>39</u>	33.3%	<u>43</u>	36.8%

Median SGP's (Math)

NJ ASK STUDENT GROWTH PROFILE (SA*)

State Snapshot Report: Jun 30, 2012 (Generated: 11/19/2012)

FREEHOLD BOROUGH

Test Year: 2011-2012

Subject: LAL

Student Characteristics	Total Students	Median SGP	Low Growth: (1-34)		Typical Growth: (35-65)		High Growth: (66-99)	
	# of Students		# of Students	% of Total	# of Students	% of Total	# of Students	% of Total
Grade 4 (PAE)	<u>72</u>	22	<u>46</u>	63.9%	<u>16</u>	22.2%	<u>10</u>	13.9%
Grade 5 (PAE)	<u>57</u>	55	<u>17</u>	29.8%	<u>19</u>	33.3%	<u>21</u>	36.8%
Grade 4 (FLC)	<u>61</u>	42	<u>25</u>	41.0%	<u>20</u>	32.8%	<u>16</u>	26.2%
Grade 5 (FLC)	<u>56</u>	60	<u>12</u>	21.4%	<u>19</u>	33.9%	<u>25</u>	44.6%
Grade 6 (FIS)	<u>116</u>	38	<u>47</u>	40.5%	<u>45</u>	38.8%	<u>24</u>	20.7%
Grade 7 (FIS)	<u>130</u>	57	<u>35</u>	26.9%	<u>41</u>	31.5%	<u>54</u>	41.5%
Grade 8 (FIS)	<u>117</u>	38	<u>44</u>	37.6%	<u>51</u>	43.6%	<u>22</u>	18.8%

Focus School

- 3 Categories
 - Low Graduation Rate
 - Largest Within-School Gaps (>43.5%)
 - Lowest Subgroup Performance (<29.2% Tot Prof)
- FIS => Within-School Gap (46.0%)
 - School Improvement Plan
 - Regional Achievement Center (RAC) Partnership

*The New Vision for
Achievement Data
Review*

PROGRESS & GROWTH