

Lagging Indicators Annual Form

Instructions:

- **When you initially begin your work with the Transformation Model, you will be asked to create a goal for each Lagging Federal Metric Requirement.**
- **Each year after, you will also be asked to provide data for each Lagging Federal Metric Requirement. Once you have provided the data for each requirement, please make sure to 'SAVE' your information.**
- **In Year 3/Post, you will be asked to decide if the goal has been met.**

1. AYP Status

Goal:

There will be a 20% annual decrease in the percentage of all students (and subgroups) not meeting proficiency in reading, writing and mathematics in grade 11.

'Pre' data (Actual for most recent year prior to SIG implementation.)

For the 2010-2011 school year, Farmington High School did not make Adequate Yearly Progress in Reading or Mathematics.

Year 1 Benchmark:

By the end of June 2012, curriculum and competencies in reading, mathematics, writing and science will be aligned to the Common Core Standards and NH State Standards so that we can assist students in reaching proficiency.

Year 1 Actual:

For the school year 2011-2012, Farmington High School did not meet Adequate Yearly Progress in Reading or Mathematics. However through the principal's strong leadership and the coaches' interventions, we have made significant progress in aligning competencies and curricula to the Common Core and NH State Frameworks. Since we still have several more weeks to accomplish our benchmark, we cannot determine if we have met the benchmark yet.

Did you meet your benchmark?

- Yes
 No

Year 2 Benchmark:

For the 2012-2013 school year, Farmington High School will meet the Performance Target Index in Reading of 89.0 through the confidence interval width.

Year 2 Actual:

Did you meet your benchmark?

- Yes
 No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

- Yes
 No

2. Which AYP targets the school met and missed

Goal:

In addition to the performance targets described in Question 1, Farmington High School will meet all other AYP targets for all sub-groups, participation rate and graduation rate by 2016.

'Pre' data (Actual for most recent year prior to SIG implementation.)

The following table illustrates the AYP Targets Farmington High School met and missed for the 2010-2011 school year, the year prior to our grant's implementation.

Reading - 2010-2011				
Group	Meets Requirements	Meets Participation Rate of 95%	Meets Index Target of 89.0	Meets Graduation Rate of 80%

Whole School	No	Yes	No (82.2)	No (75.2%)
Hispanic/ Latino	Group too small	Group too small	Group too small	Group too sma
Amer. Indian /Alaskan Native	N/A	N/A	N/A	N/A
Asian/ Pacific Islander	Group too small	Group too small	Group too small	Group too sma
Black/ African American	N/A	N/A	N/A	N/A
White	No	Yes	No	No (75.2%)
Economically Disadvantaged	Yes by confidence Interval	Yes - 2 year average	Yes by confidence Interval (83.0)	No (64.3%)
Educational Disability	Group too small	Group too small	Group too small	Group too sma
Non/Limited English Proficient	Group too small	Group too small	Group too small	Group too sma

Mathematics 2010-2011

Group	Meets Requirements	Meets Participation Rate of 95%	Meets Index Target of 72.0	Meets Graduat Rate of 80%
Whole School	No	Yes	No (55.8)	No (75.2%)
Hispanic/ Latino	Group too small	Group too small	Group too small	Group too sma
Amer. Indian /Alaskan Native	N/A	N/A	N/A	N/A
Asian/ Pacific Islander	Group too small	Group too small	Group too small	Group too sma
Black/African American	N/A	N/A	N/A	N/A
White	No	Yes - 2 year Average (95%)	No (46.0)	Yes (91.4%)
Economically Disadvantaged	No	Yes	No (48.8)	No (64.3%)
Educational Disability	Group too small	Group too small	Group too small	Group too sma
Non/Limited English Proficient	Group too small	Group too small	Group too small	Group too sma

Year 1 Benchmark:

For the class of 2012, Farmington High School will meet the Target Graduation Rate of 85% for the following sub-groups: White Students and Economically Disadvantaged Students. Results will be reported early in 2013.

Year 1 Actual:

The following table illustrates the AYP Targets Farmington High School met and missed for the 2011-2012 school year, the first year of our grant implementation.

Reading - 2011-2012				
Group	Meets Requirements	Meets Participation Rate of 95%	Meets Index Target of 89.0	Meets Graduat Rate of 85%
Whole School	No	Yes	No (81.8)	No (81.9%)
Hispanic/ Latino	N/A	N/A	N/A	N/A
Amer. Indian /Alaskan Native	N/A	N/A	N/A	N/A
Asian/ Pacific Islander	N/A	N/A	N/A	N/A
Black/ African American	Group too small	Group too small	Group too small	Group too small
White	No	Yes	No (81.4)	No (83.3%)
Economically Disadvantaged	No	Yes	No (75.6)	No (75.0%)
Educational Disability	No	No	Yes (SH*)	Group too sma
Non/Limited English Proficient	Group too small	Group too small	Group too small	Group too sma

Mathematics 2010-2011

Group	Meets Requirements	Meets Participation Rate of 95%	Meets Index Target of 72.0	Meets Graduation Rate of 85%
Whole School	No	Yes	No (51.5)	No (81.9%)
Hispanic/Latino	N/A	N/A	N/A	N/A
Amer. Indian /Alaskan Native	N/A	N/A	N/A	N/A
Asian/Pacific Islander	N/A	N/A	N/A	N/A
Black/African American	Group too small	Group too small	Group too small	Group too small
White	No	Yes	No (51.5)	Yes (83.3%)
Economically Disadvantaged	No	Yes	No (43.3)	No (75.0%)
Educational Disability	No	No	No (33.0)	Group too small
Non/Limited English Proficient	Group too small	Group too small	Group too small	Group too small

Did you meet your benchmark?

- Yes
 No

Year 2 Benchmark:

For 2012-2013, Farmington High School will make the AYP in Mathematics through Safe Harbor.

Year 2 Actual:

Did you meet your benchmark?

- Yes
 No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

- Yes
 No

3. School Improvement Status

Goal:

By the year 2016, Farmington High School will exit School in Need of Improvement Status in both Reading and Mathematics.

'Pre' data (Actual for most recent year prior to SIG implementation.)

According to the alpha listing of School in Need of Improvement (SINI) Status on the New Hampshire Department of Education Website, Farmington High School advanced to Year 5 -Restructuring in Reading and Year 4 - Restructuring Planning in Mathematics in 2011, the year prior to our grant's implementation.

Year 1 Benchmark:

For the 2011-2012, Farmington High School will restructure its approach to reading and mathematics classes by the following three methods:

- All courses will have competencies and curricula aligned to the Common Core Standards;
- We will offer an intervention class for struggling students in each subject area taught by qualified personnel.
- Each teacher will be trained in Understanding By Design (UBD) and will have at least one (1) unit developed using that strategy by June 2012.

Year 1 Actual:

For 2012, according to the same report, Farmington High School advanced to Year 6 SINI status in Reading and Year 5 SINI status in Mathematics. Again, students took the NECAP test only eight (8) weeks after the implementation of our School Improvement Grant.

The principal, coaches and high school faculty have been working diligently to align competencies to the Common Core and should have it completed by the end of June 2012. We did offer the intervention classes and support in Reading and Mathematics. As of this date for Mathematics, every student enrolled in the intervention class is passing Math. Since we still have six weeks to go before the end of June, it is too early to determine if we have met our benchmark of completing a UBD designed unit.

Did you meet your benchmark?

- Yes
 No

Year 2 Benchmark:

For school year 2012-2013, Farmington High School will eliminate the Pre-Algebra class and offer Algebra 1, Algebra 2 and Geometry.

Year 2 Actual:

Did you meet your benchmark?

- Yes
 No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

- Yes
 No

4. Percentage of students at or above each proficiency level on State assessments in reading/language arts and mathematics(e.g., Basic, Proficient, Advanced), by grade and by student subgroup.

Goal:

There will be a 20% annual decrease in the percentage of all students (and subgroups) not meeting proficiency in reading, writing and mathematics in grade 11.

'Pre' data (Actual for most recent year prior to SIG implementation)

The table below illustrates the percentage of our 11th grade class at or above each proficiency level on the New England Common Assessment Program (NECAP) in Reading, Writing and Mathematics by student sub-group for the year 2010-2011. NECAP reports do not include results of sub-groups smaller than ten (10) students. This is denoted by an asterisk.

Disaggregated Results 2010-2011													
Beginning of Grade 11 students													
<i>(Teaching Year - Grade 10 students in 2009-2010)</i>													
105 students assessed - Reading, 104 Students assessed - Writing, 102 Students assessed - Math													
Subject	Reading by Level				Writing by Level					Mathematics by Level			
	4=Proficient with Distinction; 3=Proficient; 2=Partially Proficient; 1=Substantially Below Proficient				4=Proficient with Distinction; 3=Proficient; 2=Partially Proficient; 1=Substantially Below Proficient					4=Proficient with Distinction; 3=Proficient; 2=Partially Proficient; 1=Substantially Below Proficient			
Level/ Sub-group (Number of Students)	4	3	2	1	4	3	2	1	4	3	2	1	
Male (57)	5%	47%	28%	19%	0%	9%	62%	29%	0%	25%	34%	41%	
Female (48)	6%	46%	35%	13%	0%	15%	70%	15%	0%	17%	21%	63%	
Hispanic/Latino (1)	*	*	*	*	*	*	*	*	*	*	*	*	
American Indian/Alaskan	0	0	0	0	0	0	0	0	0	0	0	0	

Native (0)														
Asian (4)	*	*	*	*		*	*	*	*		*	*	*	*
Black/African American (0)	0	0	0	0		0	0	0	0		0	0	0	0
Native Hawaiian/Pacific Islander (0)	0	0	0	0		0	0	0	0		0	0	0	0
White (100)	5%	45%	33%	17%		0%	10%	66%	23%		5%	18%	29%	53%
Limited English Prof. (0)	0	0	0	0		0	0	0	0		0	0	0	0
Educ. Disabled (8)	*	*	*	*		*	*	*	*		*	*	*	*
Econ. Disadv. (37)	5%	41%	38%	16%		0%	6%	71%	23		0%	19%	14%	67%
Migrant (0)	0	0	0	0		0	0	0	0		0	0	0	0
Title I (0)	0	0	0	0		0	0	0	0		0	0	0	0

Year 1 Benchmark:

For the year 2011-2012, Farmington High School will achieve the following benchmarks:

- 69.9% of all students will be proficient in Reading,
- 43% of all students will be proficient in Writing and
- 49.4% of all students will be proficient in Mathematics.

Year 1 Actual:

The table below illustrates the percentage of our 11th grade class at or above each proficiency level on the New England Common Assessment Program (NECAP) in Reading, Writing and Mathematics by student sub-group for the year 2011-2012. NECAP reports do not include results of sub-groups smaller than ten (10) students. This is denoted by an asterisk.

Disaggregated Results 2011-2012														
Beginning of Grade 11 students														
<i>(Teaching Year - Grade 10 students in 2010-2011)</i>														
109 students assessed - Reading, 109 Students assessed - Writing, 110 Students assessed - Math														
Subject	Reading by Level 4=Proficient with Distinction; 3=Proficient; 2=Partially Proficient; 1=Substantially Below Proficient				Writing by Level 4=Proficient with Distinction; 3=Proficient; 2=Partially Proficient; 1=Substantially Below Proficient				Mathematics by Level 4=Proficient with Distinction; 3=Proficient; 2=Partially Proficient; 1=Substantially Below Proficient					
	Level/ Sub-group (Number)	4	3	2	1	4	3	2	1	4	3	2	1	

of Students)														
Male (63)	6%	40%	29%	25%		0%	30%	54%	16%		0%	22%	17%	61%
Female (46)	22%	54%	13%	11%		0%	33%	61%	7%		0%	13%	28%	59%
Hispanic/Latino (0)	0	0	0	0		0	0	0	0		0	0	0	0
American Indian/Alaskan Native (0)	0	0	0	0		0	0	0	0		0	0	0	0
Asian (0)	0	0	0	0		0	0	0	0		0	0	0	0
Black/African American (2)	*	*	*	*		*	*	*	*		*	*	*	*
Native Hawaiian/Pacific Islander (0)	0	0	0	0		0	0	0	0		0	0	0	0
White (107)	13%	45%	22%	20%		0%	30%	58%	12%		0%	19%	21%	60%
Limited English Prof. (1)	0	0	0	0		0	0	0	0		0	0	0	0
Educ. Disabled (20)	0%	10%	30%	60%		0%	5%	65%	30%		0%	10%	5%	86%
Econ. Disadv. (45)	7%	44%	20%	29%		0%	22%	53%	24%		0%	11%	15%	74%
Migrant (0)	0	0	0	0		0	0	0	0		0	0	0	0
Title I (0)	0	0	0	0		0	0	0	0		0	0	0	0

Did you meet your benchmark?

- Yes
 No

Year 2 Benchmark:

Since the NECAP test was administered in 2011, only after a few weeks of our grant's implementation, Farmington High School will retain the same benchmarks for year 2 namely:

- 69.9% of all students will be proficient in Reading,
- 43% of all students will be proficient in Writing and
- 49.4% of all students will be proficient in Mathematics

Year 2 Actual:

Did you meet your benchmark?

- Yes
 No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

- Yes
 No

5. Average scale scores on State assessments in reading/language arts and in mathematics, by grade, for the "all students" group, for each achievement quartile, and for each subgroup.

Goal:

Farmington High School will meet or exceed the New Hampshire State average for mean scaled scores in Reading, Writing and Mathematics by the year 2016.

'Pre' data (Actual for most recent year prior to SIG implementation.)

The following table illustrates the mean scaled scores of Farmington High School's eleventh (11th) grade class by subgroup in reading, writing and mathematics for the year 2010-2011. The New Hampshire Department of Education's reports on NECAP do not include scale scores by achievement quartile. An asterisk means that the group is too small as New Hampshire does not report on groups fewer than ten (10) students.

Farmington High School Mean Scaled Scores by Sub-Group <i>(Teaching Year - Grade 10 students in 2009-2010)</i> 105 students assessed			
Sub-group	Reading	Writing	Mathematics
Male	1139	4.5	1131
Female	1141	5.2	1130
American Indian/Alaskan Native	N/A	N/A	N/A
Asian	*	*	*
Black/African American	N/A	N/A	N/A
Hispanic/Latino	*	*	*
Native Hawaiian/ Pacific Islander	N/A	N/A	N/A
White	1139	4.7	1130
Limited English Proficiency	N/A	N/A	N/A
Educationally Disabled	*	*	*
Economically Disadvantaged	1139	4.5	1128
Migrant	N/A	N/A	N/A
Title I	N/A	N/A	N/A

Year 1 Benchmark:

Farmington High School will raise its mean scaled scores on the NECAP by one (1) point for the whole school in Reading, Writing and Mathematics.

Year 1 Actual:

The following table illustrates the mean scaled scores of Farmington High School's eleventh (11th) grade class by subgroup in reading, writing and mathematics for the year 2011-2012. The New Hampshire Department of Education's reports on NECAP do not include scale scores by achievement quartile. An asterisk means that the group is too small as New Hampshire does not report on groups fewer than ten (10) students.

Farmington High School Mean Scaled Scores by Sub-Group <i>(Teaching Year - Grade 10 students in 2010-2011)</i> 109 students assessed			
Sub-group	Reading	Writing	Mathematics
Male	1138	5.1	1131
Female	1146	5.8	1131

American Indian/Alaskan Native	N/A	N/A	N/A
Asian	N/A	N/A	N/A
Black/African American	*	*	*
Hispanic/Latino	N/A	N/A	N/A
Native Hawaiian/ Pacific Islander	N/A	N/A	N/A
White	1141	5.3	1130
Limited English Proficiency	*	*	*
Educationally Disabled	1129	4.0	1125
Economically Disadvantaged	1137	4.6	1128
Migrant	N/A	N/A	N/A
Title I	N/A	N/A	N/A

Did you meet your benchmark?

- Yes
 No

Year 2 Benchmark:

Farmington High school will focus intervention services in Reading, Writing and Mathematics for three sub-groups of students:

- Males
- Economically Disadvantaged Students
- Students with an IEP

Year 2 Actual:

Did you meet your benchmark?

- Yes
 No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

- Yes
 No

6. Percentage of limited English proficient students who attain English language proficiency.

Goal:

Farmington High School will assist all Limited English Proficient (LEP) students reach proficiency within three years of being identified for services.

'Pre' data (Actual for most recent year prior to SIG implementation.)

Farmington High School did not have any current or monitored Limited English Proficient students during 2010-2011.

Year 1 Benchmark:

Farmington High School will provide services to any newly identified LEP students.

Year 1 Actual:

Farmington High School had one (1) newly identified student in need of English language acquisition services.

Did you meet your benchmark?

- Yes
 No

Year 2 Benchmark:

Farmington High School will continue to provide English Language acquisition services to our one(1) identified student.

Year 2 Actual:

Did you meet your benchmark?

- Yes
 No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

- Yes
- No

7. Graduation Rate

Goal:

Farmington High School will have an annual decrease of twenty percent (20%) in the number of students not graduating on time.

'Pre' data (Actual for most recent year prior to SIG implementation.)

For the school year, 2010-2011, the NH target Graduation Rate was 85%. Farmington High School had a graduation rate of 81.9%. Our drop-out rate was 9.52% using the NESSC Cohort methodology. Three (3) seniors earned their GED and ten (10) students dropped out.

Year 1 Benchmark:

Farmington High School will change the mission of the Farmington Learning Academy to be to identify and assist students at risk for failing classes or dropping out.

Year 1 Actual:

Data is not yet available on our graduation rate for June 2012. Thus we cannot determine if we have met the benchmark. Once the information is received, we will determine a new benchmark. However, we are moving forward with changing the mission of the Farmington Learning Academy.

Did you meet your benchmark?

- Yes
- No

Year 2 Benchmark:

Year 2 Actual:

Did you meet your benchmark?

- Yes
- No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

- Yes
- No

8. College enrollment rates

Goal:

All students of Farmington High School will have a concrete post-graduation plan and there will be a twenty percent (20%) annual decrease in the percent of graduates not engaged in post secondary learning.

'Pre' data (Actual for most recent year prior to SIG implementation)

Data is collected and reported by the NH Department of Education. It is not available locally.

Year 1 Benchmark:

Year 1 Actual:

Did you meet your benchmark?

- Yes
- No

Year 2 Benchmark:

Year 2 Actual:

Did you meet your benchmark?

- Yes
- No

Year 3 Goal:

Year 3 Actual/Post:

Has the goal for this requirement been met?

Yes

No

Reviewer comments: