

2017-2018 High School Progress Index Frequently Asked Questions

1. What is the school performance score (SPS) progress index?

Beginning in 2017-2018, the Louisiana accountability system includes an index that recognizes the growth made by students scoring at all achievement levels on five-level high school assessments for English I, English II, Algebra and Geometry. Representing 12.5% of a high school's overall SPS, the index replaces progress points, which only rewarded schools for growth with non-proficient students.

The index uses results from two questions:

- Step 1: Are students on track to Mastery?
- Step 2: How are students doing compared to similar peers?

Schools are awarded up to 150 points for student growth using the step above that awards the greatest number of points.

The simple Growth to Mastery targets are used to award points in question 1.

2. How are growth targets set for students in high school?

Step 1: Are students on track to Mastery?

For each student, Step 1 measures the distance between the student's most recent five-level ELA or math test scaled score, and the scaled score required to achieve Mastery (750) on the English II or Geometry high school assessment. If a student does not have a score for the 2016-2017 test administration a test score may be used from 2014-2015 or 2015-2016.

For Students in High School in 2016-2017

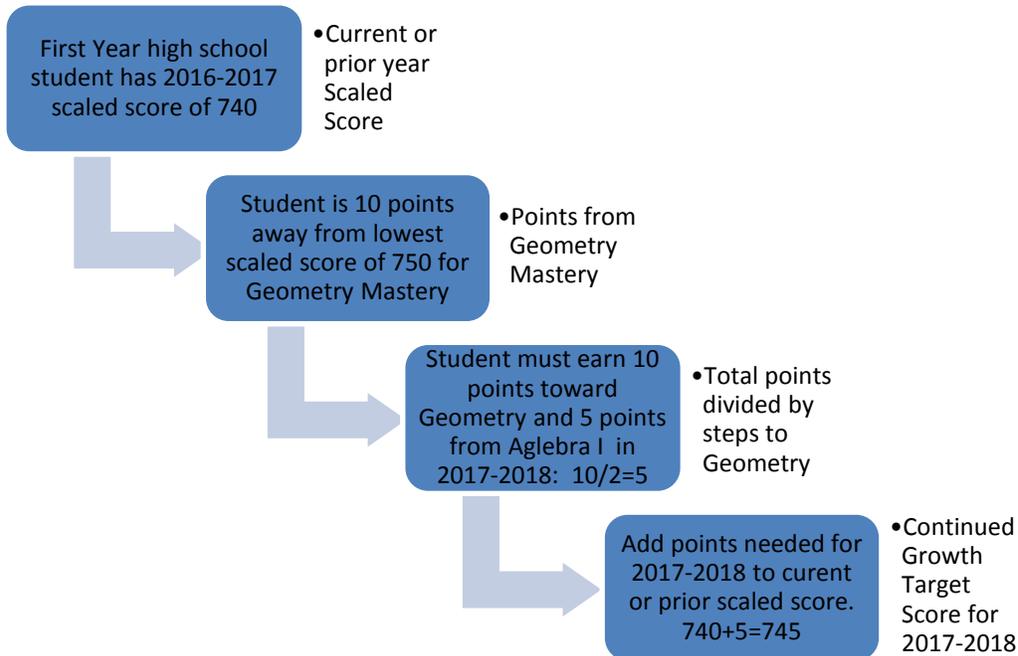
Current or Prior ELA Achievement Level	How is the ELA Growth to Mastery Target Calculated for Step 1?
<i>Unsatisfactory, Approaching Basic or Basic</i>	<ol style="list-style-type: none"> 1. Subtract current or prior year scaled score from 750. 2. Divide by 1 if student has taken and passed English I course; if student has not taken and passed English I divide by 2.
<i>Mastery</i>	<p>Once a student has attained <i>Mastery</i>, a Continued Growth Target is assigned, which measures a student's success toward attainment of <i>Advanced</i> as outlined below.</p> <ol style="list-style-type: none"> 1. Subtract current scaled score from 794 (English II <i>Advanced</i>). 2. Divide by 1 if student has taken and passed English I; if student has not taken and passed English I, divide by 2. 3. Add to current scaled score <p>OR</p> <p>Score <i>Advanced</i> for next grade level subject*</p>
<i>Advanced</i>	Score <i>Advanced</i> for next grade level subject

*The lowest scaled score for *Advanced* varies by grade level. It is possible for a student to have a *Mastery* scaled score that exceeds the lowest scaled score for the next grade level subject. In this case, or when the points to *Advanced* are less than the Growth to Mastery target points, the student's target is the lowest scaled score for *Advanced* at the next grade level.

Current or Prior Year Math Achievement Level	How is the math Growth to Mastery Target Calculated for Step 1?
<i>Unsatisfactory, Approaching Basic or Basic</i>	<ol style="list-style-type: none"> 1. Subtract current or prior year scaled score from 750. 2. Divide by 1 if student has taken the Algebra I EOC; if student has not taken Algebra I EOC, divide by 2. 3. Add to current scaled score.
<i>Mastery</i>	<p>Once a student has attained <i>Mastery</i>, they receive a Continued Growth Target which measures their success toward attainment of <i>Advanced</i> as outlined below.</p> <ol style="list-style-type: none"> 1. Subtract current scaled score from 783 (Geometry <i>Advanced</i>). 2. Divide by 1 if student has taken the Algebra I EOC; if student has not taken the Algebra I EOC divide by 2 3. Add to current scaled score <p>OR</p> <p>Score <i>Advanced</i> for next grade level subject*</p>
<i>Advanced</i>	Score <i>Advanced</i> for next grade level subject

*The lowest scaled score for *Advanced* varies by grade level. It is possible for a student to have a mastery scaled score that exceeds the lowest scaled score for the next grade level subject. In this case, or when the points to *Advanced* are less than the Growth to Mastery target points, the student's target is the lowest scaled score for *Advanced* at the next grade level.

Example: A student who just entered high school achieved a scaled score of 740, *Basic*, on LEAP Grade 8 Math in 2016-2017. This student is 10 points away from the lowest scaled score for *Mastery* on Geometry (750).



Rounding: For decimals greater than 1.0, the value is rounded to the nearest whole number. Decimals that are less than 1.0 are rounded to 1.

3. How are points awarded for students?

For every student achieving his/her Growth to Mastery target, the school is awarded 150 points or an A+ within the growth index for that student.

4. What happens when a student does not meet the Growth to Mastery target?

For each student who does not achieve his/her target in Step 1, the value-added model (VAM) is used to measure performance relative to students with similar backgrounds and test histories.

5. Are high school assessment retest scores used in the progress index?

Retest scores are not used in the progress index. The only exception to this rule is for middle school students who take the high school assessment in a middle school grade and are given one additional opportunity to retest.

ONE YEAR TRANSITION RULE

Scores from four-level EOC tests will not be used to calculate targets. For the 2017-2018 transition year only, the LEAP grade 8 assessment will be used for students who have already taken the Algebra I EOC four-level assessment. The LEAP assessment score must have been earned no earlier than the 2014-2015 test administration. For students who have taken and passed an English I course, the LEAP grade 8 ELA assessment will be used to calculate a target for English II. In 2017-2018, the progress index for high schools will be based on one year of results.

Step 2: How did students perform compared to their peers?

5. How is student success compared to peers measured using the value-added model (VAM)?

The value-added model (VAM) determines a student's expected score using a broader range of contextual information including test history and other key characteristics (e.g., disability status). The expected score is compared to a student's actual score and the difference (called a residual) is calculated.

6. When will districts and schools receive the VAM expected scores for each student?

The VAM expected scores will be available after assessment data certification later this fall for the purposes of simulating 2016-2017 results in the new accountability system.

For the 2017-2018 school year, when the new accountability formula takes effect, districts will receive these results in the summer of 2018, as the same expected scores will be used for the purposes of Compass as well.

7. How many points are awarded to schools for student growth in Step 2?

Schools are awarded up to 150 points for student growth in Step 2, depending on the amount of growth made by students compared to their peers.

8. Are all students included in the progress index?

Students in high school grades who have a valid, earned score from spring 2014-2015 through 2016-2017 on a five-level ELA and math assessment administration will be included in the progress index for the 2017-2018 school year.

9. How does the new progress index affect the school and district performance scores?

The new progress index is 12.5 % of the SPS for a high school. Beginning in 2018-2019, the index will represent the average progress index results across two years (e.g., the 2018-2019 SPS includes progress index calculations for 2017-2018 and 2018-2019).

Definitions for Column Values

Column	Column Heading	Possible Values for Column
A	LEA Code	Three digit/letter value assigned to school system
B	Site Code	Six digit/letter value assigned to school
C	Site Name	Name of school
D	Last Name	First three letters of student's last name
E	First Name	First letter of student's first name
F	LASID	Ten-digit Louisiana secure ID for student
G	DOB	Student's birthday
H	2016-2017 Grade	Grade level of student in 2016-2017
I/R	Most Recent Scaled Score	Range: 650-850 Scaled score earned by the student on the LEAP grade 8 ELA assessment.
J/S	Most Recent Achievement Level	LEAP achievement level determined by scaled score earned on current or prior year ELA or math grade level assessment. <ul style="list-style-type: none"> • <i>Advanced</i> • <i>Mastery</i> • <i>Basic</i> • <i>Approaching Basic</i> • <i>Unsatisfactory</i> N/A=student does not have a valid assessment
K/T	Test Year for Most Recent Score Used	Year of Test Used to Set Target <ul style="list-style-type: none"> • 2014-2015 • 2015-2016 • 2016-2017
L/U	2017-2018 Growth Target Track	Student is assigned to one of three tracks based on current or prior year achievement level <ul style="list-style-type: none"> • <i>On Track to Mastery</i> for students who earned <i>Unsatisfactory, Approaching Basic, Basic</i> • <i>Mastery to Advanced</i> for students who earned <i>Mastery</i> • <i>Maintain Advanced</i> for students who earned <i>Advanced</i>
M/V	Points from <i>Mastery</i> (or <i>Advanced</i> if already at <i>Mastery</i>)	<ul style="list-style-type: none"> • For <i>Unsatisfactory, Approaching Basic, or Basic</i>: 750-Current Scaled Score • For <i>Mastery</i>: ELA=794-Current Scaled Score; math=801-Current Scaled Score <ul style="list-style-type: none"> ○ If current scaled score exceeds next grade level <i>Advanced</i> scaled score, then N/A.

		<ul style="list-style-type: none"> ○ If difference between current scaled score and next grade level <i>Advanced</i> scaled score is less than value in M, then N/A ● For <i>Advanced</i>=N/A; goal is to maintain <i>Advanced</i> at next grade level ● For no test or invalid test, N/A
N/W	Number of Years to Geometry or English II	<ul style="list-style-type: none"> ● (1) For students who have taken Algebra I 4-level test or passed English I course ● (2) For students who have not taken Algebra I EOC or passed English I course
O/X	Number of Points Needed to Meet Growth to <i>Mastery</i> Target	<ul style="list-style-type: none"> ● Column I/Column N <i>Example:</i> A student in grade 8 is 10 points from <i>Mastery</i>. $10/2=5$ ● Decimals are rounded to nearest whole number, except for decimals that are less than 1.0, which are rounded to 1.
P/Y	2017-2018 Target	Prior ELA or math scaled score + Number of Points Needed to Meet Target <ul style="list-style-type: none"> ● If <i>Mastery</i> scaled score exceeds next grade level lowest <i>Advanced</i> scaled score, then use lowest <i>Advanced</i> scaled score ● If N/A for invalid test or no test taken, student is not included in growth
Q/Z	2017-2018 Target Achievement Level	Achievement Level that corresponds to scaled score in Column O for ELA and W for math.