

Determining Progress with the STAAR Alternate 2 Progress Measure

The STAAR Alternate 2 progress measure provides information about the amount of improvement or growth that a student has made in a subject area. This measure is based on a comparison of a student's test score last year with his or her score this year. The STAAR Alternate 2 progress measure is based on a student's **stage change** from the prior year to the current year. A student's stage for each year is determined by the student's scale score achieved on the test. The student's stages of performance from the prior year and the current year are then compared in order to assign the student a **progress indicator**, which is a determination of whether the progress made is sufficient to designate the student as having **Met** or **Exceeded** the progress target.

In 2016, progress designations (i.e., *Did Not Meet*, *Met*, or *Exceeded*) will be reported on the Confidential Student Report (CSR) for STAAR Alternate 2 test-takers for the first time. The progress measure requires two years of scores so progress was not calculated in 2015, the first year STAAR Alternate 2 was administered.

This document will illustrate the steps needed to determine a student's stage change and progress indicator. This document includes the following sections:

- 1) What information do I need to make progress determinations on my own?
- 2) What is the student's current stage?
- 3) How can I find the student's previous stage?
- 4) How can I describe the student's progress?
- 5) What will appear on my student's Confidential Student Report?
- 6) Determining Progress with the STAAR Alternate 2 Progress Measure: Student Examples

1. What information do I need to make progress determinations on my own?

The following information is needed:

- Subject area
- Student's grade level
- Current score
- Student's previous score on STAAR Alternate 2 in the same subject area but previous grade

If your student has scores for STAAR Alternate 2 in two consecutive grades/courses in two consecutive years in any of the tests listed in Table 1, progress can be calculated for your student.

Table 1. Stage Change Subjects and Grades for STAAR Alternate 2

Current Year Test	Prior Year Test
Grade 4 Mathematics	Grade 3 Mathematics
Grade 5 Mathematics	Grade 4 Mathematics
Grade 6 Mathematics	Grade 5 Mathematics
Grade 7 Mathematics	Grade 6 Mathematics
Grade 8 Mathematics	Grade 7 Mathematics
Algebra I	Grade 8 Mathematics
Grade 4 Reading	Grade 3 Reading
Grade 5 Reading	Grade 4 Reading
Grade 6 Reading	Grade 5 Reading
Grade 7 Reading	Grade 6 Reading
Grade 8 Reading	Grade 7 Reading
English I	Grade 8 Reading
English II	English I

To determine a student’s stage change, two years of data are needed for tests administered no more than two years apart. Students who have received exceptions through the No Authentic Academic Response (NAAR) or Medical Exception (ME) policies in the previous grade or current grade will not receive a progress indicator, as those students do not have scores valid to produce stage change.

2. What is the student’s current stage?

- The following information is needed:
- Student’s current score on STAAR Alternate 2
 - STAAR Alternate 2 Progress Measure Stages table

A student’s score on STAAR Alternate 2 can range from 100–999 scale score points. This score range has been divided into 6 stages. The stages are labeled A through F, with A being the lowest stage and 6 being the highest stage. The stages also correspond to performance levels. In particular, stages A through C correspond to the *Level I: Developing Academic Performance*, stages D and E correspond to the *Level II: Satisfactory Academic Performance*, and stage F corresponds to *Level III: Accomplished Academic Performance*. Table 2 can be used to look up your student’s current score to determine the corresponding stage.

Table 2. STAAR Alternate 2 Progress Measure Stages

Stage	Performance Level	Scale Score Band														
		G3M	G4M	G5M	G6M	G7M	G8M	A1	G3R	G4R	G5R	G6R	G7R	G8R	E1	E2
A	I	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230
B		230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255
C		256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299
D	II	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329
E		330-374	330-386	330-378	330-372	330-374	330-364	330-360	330-380	330-383	330-386	330-370	330-370	330-378	330-366	330-365
F	III	>= 375	>= 387	>= 379	>= 373	>= 375	>= 365	>= 361	>= 381	>= 384	>= 387	>= 371	>= 371	>= 379	>= 367	>= 366

3. How can I find the student's previous stage?

The following information is needed:

- Student's previous score on STAAR Alternate 2 in the same subject area but previous grade
- STAAR Alternate 2 Progress Measure Stages table

If your student's previous score on STAAR Alternate 2 is available in the same subject, Table 2 can also be used to look up your student's previous score to determine the corresponding stage.

4. How can I describe the student's progress?

The following information is needed:

- Student's current stage on STAAR Alternate 2
- Student's previous stage on STAAR Alternate 2 in the same subject area but previous grade
- STAAR Alternate 2 Progress Measure Indicators table

Once the stages for the current scale score and previous scale score are obtained, they can be used to determine a student's stage change. Stage change is then used in conjunction with Table 3 to determine your student's progress indicator. Locate the student's previous year stage along the left side of the table, and then read across the top of the table to the student's current year stage. The letter at the intersection of these two stages describes the progress your student made from the previous year to the current year. The descriptive labels represent the progress designations: DN=*Did Not Meet*, M=*Met*, E=*Exceeded*.

Table 3. STAAR Alternate 2 Progress Measure Indicators

		Current-Year Stage					
		A	B	C	D	E	F
Prior-Year Stage	A	M	M	E	E	E	E
	B	DN	M	M	E	E	E
	C	DN	DN	M	M	E	E
	D	DN	DN	DN	M	M	E
	E	DN	DN	DN	DN	M	M
	F	DN	DN	DN	DN	DN	E*

*Students who maintained Level III performance (Stage F) from the previous year to the current year are classified as having *Exceeded* progress in the current year.

5. What will appear on my student's Confidential Student Report (CSR)?

Your student's current scale score and progress indicator are included on the CSR. The current scale score and previous scale score are used to determine stage change. Stage change is then used in conjunction with the Table 3 to determine your student's progress indicator. The descriptive labels for progress will appear on the CSR (i.e., *Did Not Meet*, *Met*, or *Exceeded*).

STUDENT EXAMPLES

Student A Information

Subject area: mathematics

Student's current grade level: 4

Student's current score on STAAR Alternate 2: 280

Student's previous grade level: 3

Student's previous score on STAAR Alternate 2: 236

Determining Progress for Student A

Is student eligible for a progress measure (use Table 1)?	Yes
What is my student's current stage (use Table 2)?	Stage C
What is my student's previous stage (use Table 2)?	Stage B
How can I describe my student's progress (progress indicator) from last year to this year (use Table 3)?	<i>Met</i>

Table 2

Stage	Scale Score Band														
	G3M	G4M	G5M	G6M	G7M	G8M	A1	G3R	G4R	G5R	G6R	G7R	G8R	E1	E2
A	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230
B	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255
C	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299
D	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329
E	330-374	330-386	330-378	330-372	330-374	330-364	330-360	330-380	330-383	330-386	330-370	330-370	330-378	330-366	330-365
F	>= 375	>= 387	>= 379	>= 373	>= 375	>= 365	>= 361	>= 381	>= 384	>= 387	>= 371	>= 371	>= 379	>= 367	>= 366

Table 3

		Current-Year Stage					
		A	B	C	D	E	F
Prior-Year Stage	A	M	M	E	E	E	E
	B	DN	M	M	E	E	E
	C	DN	DN	M	M	E	E
	D	DN	DN	DN	M	M	E
	E	DN	DN	DN	DN	M	M
	F	DN	DN	DN	DN	DN	E

STUDENT EXAMPLES

Student B Information

Subject area: reading/English language arts

Student's current grade level/course: English I

Student's current score on STAAR Alternate 2: 329

Student's previous grade level: 8

Student's previous score on STAAR Alternate 2: 333

Determining Progress for Student B

Is student eligible for a progress measure (use Table 1)?	Yes
What is my student's current stage (use Table 2)?	Stage D
What is my student's previous stage (use Table 2)?	Stage E
How can I describe my student's progress (progress indicator) from last year to this year (use Table 3)?	<i>Did Not Meet</i>

Table 2

Stage	Scale Score Band														
	G3M	G4M	G5M	G6M	G7M	G8M	A1	G3R	G4R	G5R	G6R	G7R	G8R	E1	E2
A	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230
B	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255
C	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299
D	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329
E	330-374	330-386	330-378	330-372	330-374	330-364	330-360	330-380	330-383	330-386	330-370	330-370	330-378	330-366	330-365
F	>= 375	>= 387	>= 379	>= 373	>= 375	>= 365	>= 361	>= 381	>= 384	>= 387	>= 371	>= 371	>= 379	>= 367	>= 366

Table 3

		Current-Year Stage					
		A	B	C	D	E	F
Prior-Year Stage	A	M	M	E	E	E	E
	B	DN	M	M	E	E	E
	C	DN	DN	M	M	E	E
	D	DN	DN	DN	M	M	E
	E	DN	DN	DN	DN	M	M
	F	DN	DN	DN	DN	DN	E

STUDENT EXAMPLES

Student C Information

Subject area: reading

Student's current grade level: 5

Student's current score on STAAR Alternate 2: 330

Student's previous grade level: 4

Student's previous score on STAAR Alternate 2: 257

Determining Progress for Student C

Is student eligible for a progress measure (use Table 1)?	Yes
What is my student's current stage (use Table 2)?	Stage E
What is my student's previous stage (use Table 2)?	Stage C
How can I describe my student's progress from last year to this year (use Table 3)?	<i>Exceeded</i>

Table 2

Stage	Scale Score Band														
	G3M	G4M	G5M	G6M	G7M	G8M	A1	G3R	G4R	G5R	G6R	G7R	G8R	E1	E2
A	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230
B	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255
C	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299
D	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329
E	330-374	330-386	330-378	330-372	330-374	330-364	330-360	330-380	330-383	330-386	330-370	330-370	330-378	330-366	330-365
F	>= 375	>= 387	>= 379	>= 373	>= 375	>= 365	>= 361	>= 381	>= 384	>= 387	>= 371	>= 371	>= 379	>= 367	>= 366

Table 3

		Current-Year Stage					
		A	B	C	D	E	F
Prior-Year Stage	A	M	M	E	E	E	E
	B	DN	M	M	E	E	E
	C	DN	DN	M	M	E	E
	D	DN	DN	DN	M	M	E
	E	DN	DN	DN	DN	M	M
	F	DN	DN	DN	DN	DN	E

STUDENT EXAMPLES

Student D Information

Subject area: mathematics

Student's current grade level: Algebra I

Student's current score on STAAR Alternate 2: 347

Student's previous grade level: 8

Student's previous score on STAAR Alternate 2:

Medical Exception (ME)

Determining Progress for Student D

Is student eligible for a progress measure (use Table 1)?	Yes
What is my student's current stage (use Table 2)?	Stage E
What is my student's previous stage (use Table 2)?	No Information Available
How can I describe my student's progress from last year to this year (use Table 3)?	No Information Available

Table 2

Stage	Scale Score Band														
	G3M	G4M	G5M	G6M	G7M	G8M	A1	G3R	G4R	G5R	G6R	G7R	G8R	E1	E2
A	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230	< 230
B	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255	230-255
C	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299	256-299
D	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329	300-329
E	330-374	330-386	330-378	330-372	330-374	330-364	330-360	330-380	330-383	330-386	330-370	330-370	330-378	330-366	330-365
F	>= 375	>= 387	>= 379	>= 373	>= 375	>= 365	>= 361	>= 381	>= 384	>= 387	>= 371	>= 371	>= 379	>= 367	>= 366

Table 3

		Current-Year Stage					
		A	B	C	D	E	F
Prior-Year Stage	A	M	M	E	E	E	E
	B	DN	M	M	E	E	E
	C	DN	DN	M	M	E	E
	D	DN	DN	DN	M	M	E
	E	DN	DN	DN	DN	M	M
	F	DN	DN	DN	DN	DN	E