

## What is an IEP Goal?

IEP goals or objectives represent a part of a required fluency or list of skills that describe what a student should accomplish during the school year (IEP cycle). Each objective in the IEP goal progression moves the learner through previously unmastered skills and skill gaps that may span multiple grade levels or be more condensed to a specific grade or developmental range.

Teach Tastic IEP goals written to be SMART: Specific, Measurable, Attainable, Results-oriented and Time-bound.

## Learning Standard

8.EE.B.6      Use similar triangles to explain why the slope  $m$  is the same between any two distinct points on a non-vertical line in the coordinate plane; derive the equation  $y = mx$  for a line through the origin and the equation  $y = mx + b$  for a line intercepting the vertical axis at  $b$ .

## Target Goal

By (date), when given problems with expressions and equations, the student will use similar triangles to explain why the slope  $m$  is the same between any two distinct points on a non-vertical line in the coordinate plane; derive the equation  $y = mx$  for a line through the origin and the equation  $y = mx + b$  for a line intercepting the vertical axis at  $b$  improving expressions and equations skills from 0/10 work samples out of ten consecutive trials to 8/10 work samples in ten consecutive trials.

## Objectives

### **Write a linear equation from a graph**

- 1 By (date), when given problems with linear equations, the student will write a linear equation from a graph, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Graph a line from an equation in slope-intercept form**

- 2 By (date), when given problems with linear equations, the student will graph a line from an equation in slope-intercept form, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Graph a line using slope**

- 3 By (date), when given problems with linear equations, the student will graph a line using slope, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

### **Correctly apply slope-intercept form to find the slope and y-intercept**

- 4 By (date), when given problems with linear equations, the student will correctly apply slope-intercept form to find the slope and y-intercept, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

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## Quarterly Progress Monitoring

### Write a linear equation from a graph

By (date), when given problems with linear equations, the student will write a linear equation from a graph, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10

### Graph a line from an equation in slope-intercept form

By (date), when given problems with linear equations, the student will graph a line from an equation in slope-intercept form, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10

### Graph a line using slope

By (date), when given problems with linear equations, the student will graph a line using slope, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10

### Correctly apply slope-intercept form to find the slope and y-intercept

By (date), when given problems with linear equations, the student will correctly apply slope-intercept form to find the slope and y-intercept, improving expressions and equations skills from 0/10 problems out of ten consecutive trials to 8/10 problems in ten consecutive trials.

Date:										
Score:										

**Proficiency:**    ☐ 1-Beginning 0-5/10                      ☐ 2-Practicing 6/10                      ☐ 2.5-Emerging 7/10  
                         ☐ 3-Proficient 8/10                      ☐ 3.5-Advanced 9/10                      ☐ 4-Mastery 10/10