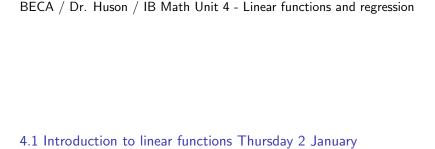
BECA / Dr. Huson / IB Math Unit 4 - Linear functions and regression

# Mathematics Class Slides Bronx Early College Academy

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2 January 2020



4.2 linear models, rate of change Friday 3 January

BECA / Dr. Huson / IB Math Unit 4 - Linear functions and regression

## GQ: How do we interpret linear graphs?

CCSS: HSS.CP.A.4 Understand linear functions 4.1 Thursday 2 January

### Do Now Skills check page 141

Know three forms of linear equations:

- 1. Slope-intercept form: y = mx + b
- 2. Standard form: ax + by = c
- 3. Point-slope form:  $(y y_1) = m(x x_1)$

Afterschool review exploration papers

Lesson: linear functions review pp. 140-150

Homework: Textbook exercises 4A p. 146 & 4B p. 150 (and 4C optionally)

BECA / Dr. Huson / IB Math Unit 4 - Linear functions and regression

## GQ: How do we interpret slope as rate of change?

CCSS: HSS.CP.A.4 Understand linear functions 4.1 Friday 3 January

#### Do Now handout

Know three forms of linear equations:

- 1. Slope-intercept form: y = mx + b
- 2. Determining the slope from two points
- 3. Applying point-slope form:  $(y y_1) = m(x x_1)$

Afterschool review exploration papers

Lesson: 4.2 linear models, rate of change pp. 151-159

Homework: Textbook exercises 4C p. 153-4 & 4D p. 158-9