# Routines and Expectations: Assessment Bronx Early College Academy

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2022-2023

1.8 Assessment results, 28 September

# LT: How do we measure our efforts and results?

CCSS: HSG.CO.A.1 Know precise geometric definitions

1.8 Wednesday 28 September

# Do Now: Self-assessments questions

- 1. How do we work efficiently and become a good scholar
- 2. What should we know and be able to do

Jumprope, Mastery, Standards Exit Note Quiz

# Jumprope is our online system for grades

Use your @nycstudents.net login at https://www.jumpro.pe

Grades are from one to four

# Mastery Grades

1. Well below	2. Approaching	3. Meets	4. Exceeds
expectations			
Many missing or	Somewhat	Detailed,	Attempt
incorrect	correct	correct	challenges

# 1.7 Exit Note Quiz standards

i.e. Skills or math topics, "We hold ourselves to high standards"

# One grade in Jumprope for each

1. HSG.MG.A.1 Use geometric shapes, their measures, and their properties to describe objects

On problems 1 - 7 did you demonstrate mastery?

(1: No, 2: Partly, 3: Largely)

2. HSA.CED.A.1 Create equations in one variable and use them to solve problems.

Problem 8: 7x - 12 = 3x

(2: Incorrect, 3: Correct)

3. 8.EE.C.7 Solve linear equations in one variable.

Problem 8: Solved as x = 3

(2: Incorrect, 3: Correct)

# 1.7 (Spicy) Extension Quiz, take home

Challenge problems are for students who like to work hard in math and earn an A

#### HSA.CED.A.1

Create equations in one variable and use them to solve problems.

- 1. Largely correct, score 4
- 2. Somewhat correct, score 3

Complete corrections to earn a 4 (required)

#### Productive struggle is key to learning

"Struggling in mathematics is not the enemy any more than sweating is in basketball, it's a clear sign you are in the game." - Kim Sutton

# 1.12 Unit Test: Mastery standards and criteria

1: None, 2: Partly, 3: Largely (Earn a 4 by completing the spicy take-home test)

#1 - 3  $_{\mbox{\scriptsize HSG.MG.A.1}}$  Use geometric shapes, their measures, and their properties to describe objects

On problem 1, did you subtract to obtain length?

- #4 8 GPE.B.7 Compute perimeters and areas of triangles and rectangles. Are the formulas in your notebook? (Notice especially that triangle area is  $\frac{1}{2}$  of base times height)
- #9 11  $_{
  m HSN.Q.A.3}$  Choose a level of accuracy appropriate to limitations on measurement when reporting quantities.

Can you find the formula for % error in your notes?

#12 - 14 HSA.CED.A.1 Create equations in one variable and use them to solve problems. #14 starts with: (2x + 4) + (x + 3) = 22

# Professionalism standard: Complete problem sets

"Doing your work" is how math skills and knowledge are developed.

Responsibility: Hands in assignments on time. Takes initiative to make up missing or absentee work. Meets deadlines and follows up when they are unable to meet a deadline. Is a positive model for academic success.

Mastery Grade	1. Well below	2. Approaching	3. Meets	4. Exceeds
	expectations			
	Minimal effort	Some work	Most work	Spicy

Satisfactory completion of an assignment requires *effort*, but not perfection. (a score of 65% is usually sufficient) Solutions are posted online. Check your answers and ask in class if you still do not understand.

# Professionalism: Taking notes

Writing mathematics helps you learn and gives you notes to study.

Students said taking notes in a notebook was the most important practice for successful learning 87.7%.

#### **Notebook Grade**

1. Well below	2. Approaching	3. Meets	4. Exceeds	5
expectations				
Missing several notes	Largely complete	Detailed,	Detailed,	complete,
		complete	neat & org	ganized
	1.6 Notebook "ti	reasure hunt''		

#### Notebook credit

Mastery grades 1 to 4

### Take organized notes and study them for the test Friday

- 1. Well below: Few notes or no notebook
- 2. Approaching expectations: Many pages of notes in a composition book. Missing several formulas and definitions.
- 3. Proficient: Well organized composition book with most or all formulas and terminology easy to locate.
- 4. Extending: Assesses peers and gives constructive feedback.

#### Professionalism assessment

- 1: Well below, 2: Approaching, 3: Meets expectations, 4: Exceeds
  - 1) How can you demonstrate that you are a good student? What practices contribute to learning? ("Scholarship")

65 responses



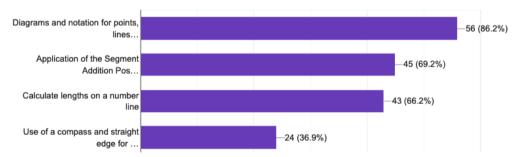
- 1. Participate: Attendance (Google Classroom), Classkick
- 2. Practice assignments: Khan Academy, Deltamath, 1.5 worksheet
- 3. Detailed notes: Notebook treasure hunt uploads (weekend)



### What do I know, what can I do assessment

- 1: Well below, 2: Approaching, 3: Meets expectations, 4: Exceeds
  - 2) How can you demonstrate your geometry knowledge and skills? What have we learned so far?

65 responses



- Classkick (open book, timed; use @beca324.org login):
   Diagrams & notation, segment addition, number line lengths
- 2. Project: Construction of an equilateral triangle



# Professionalism: Participation in class

Participation with classmates in the lessons conducted by the teacher is one of the primary inputs to learning.

Among Geometry students, 84.6% considered it important.

#### **Participation Grade**

<ol> <li>Well below</li> </ol>	2. Approaching	<ol><li>Meets</li></ol>	<ol><li>Exceeds</li></ol>	
expectations				
< 75%	75+%	100%		
based on 11 assignments in Google Classroom (no late penalty)				

You must also load Genuis Scan and register in *Classkick* as a portfolio user, or lose one level