

# Math Assessment Data Summary

22-23 BBIS 5th Math Coordinate Grids and Patterns, Scatterplots

UNIT of STUDY: 5.8C, 5.9C, 5.4C

DATE: Monday, Apr 3, 2023

## TEAM GOALS:

**Meets**

**Eco Dis - 36**

**EB - 40**

**SPED - 23**

## ACTUAL RESULTS:

	DNM	Approaches	Meets	Masters	Total (180 is goal)
Eco. Dis.	15	85	53	35	173
Emer. Bilingual	16.44	83.56	49.3	31.5	119.36
Sp. Education	36.36	63.64	32.73	12.73	109.1
All Students	10.91	89.09	67.04	45.66	198.82

## What does this data show us?

- Lessons we did were effective and we focused on the correct things

## What misconceptions do the students *STILL* have about the questions for these standards?

#	%	Standard	Misconception
1	+A (69.93%) B (10.91%) C (9.35%) D (9.58%)	5.4D	*tied for 3rd most missed Parts of a decimal
2	A (9.13%) B (6.24%) C (16.48%) +D (68.15%)	5.8A	*2nd most missed Parts of decimals issue. Couldn't figure out what is halfway between 1 and 1.5
3	A (12.92%) B (6.01%) +C (65.7%) D (15.37%)	5.9C	*Most missed question Vocab issue (increase/decrease) Not enough exposure to this type of question/trend. Kids can verbally tell us what the trend is but had a hard time connecting it to the written version. Change activity next year? Not jumping jacks but something with a negative trend instead

<b>4</b>	<table border="1"> <tr> <td data-bbox="181 90 386 163">A (8.24%)</td> </tr> <tr> <td data-bbox="181 163 386 237">+B (69.93%)</td> </tr> <tr> <td data-bbox="181 237 386 310">C (9.8%)</td> </tr> <tr> <td data-bbox="181 310 386 323">D (12.03%)</td> </tr> </table>	A (8.24%)	+B (69.93%)	C (9.8%)	D (12.03%)	<b>5.9C</b>	*tied for 3rd most missed
A (8.24%)							
+B (69.93%)							
C (9.8%)							
D (12.03%)							

**What problems still surfaced with instructional practices?**

- Understanding intervals, especially involving decimals and fractions.(what's between the labeled parts on a number line?) More exposure to vocabulary regarding trends/scatterplots

**How can we address these problems with instructional practices and student misconceptions?**

- 7-8 days allowed us adequate time to teach and practice new concepts

**What things can we celebrate?**

- We rocked all our SuperPop goals. All standards increased from interim test