	mass pre 1982 (g)	volume pre 1982 (mL)	density pre 1982 ($\frac{g}{mL}$)	mass Post 1982 (g)	volume post (mL)	density post (g/mL)
1	15.6	1.8	8.71	12.7	1.8	7.05
2	15.4	1.7	9.09	12.427	1.7	7.31
3						
4						
5						
6						
Average			8.81			7.28
SD			0.204			0.117
confidence			0.163			0.093
relative SD			2.32			1.60

good structure

Title (short) at top of table.

group 1

Mass, Volume, Density of Pre + Post 1982 Pennies ✓

	corrected M Pre 1982 (g)	Corrected V Pre 1982 (mL)	Density Pre 1982 (g/mL)	corrected M Post	corrected V Post	Density Post
1						
2						
3						
4						
5						
6						
	Std dev ave confidence 91 Std dev upper limit lower limit				Std dev ave confidence 91 Std dev upper limit lower limit	

Units are an important thing to include

← Good →

Group 2

GROUP 3

- DARK HEADER
- WHITE
- DARK

DETERMINING THE DENSITY AND COMPOSITION OF PENNIES ✓

TRIAL	PRE 1982			POST 1982		
	ADJ MASS (g)	ADJ VOLUME (mL)	DENSITY (g/mL)	ADJ MASS	ADJ VOLUME	DENSITY
1						
2						
3						
4						
5						
6						

Units are important to include

Nicely done

DATA SUMMARY - DARK

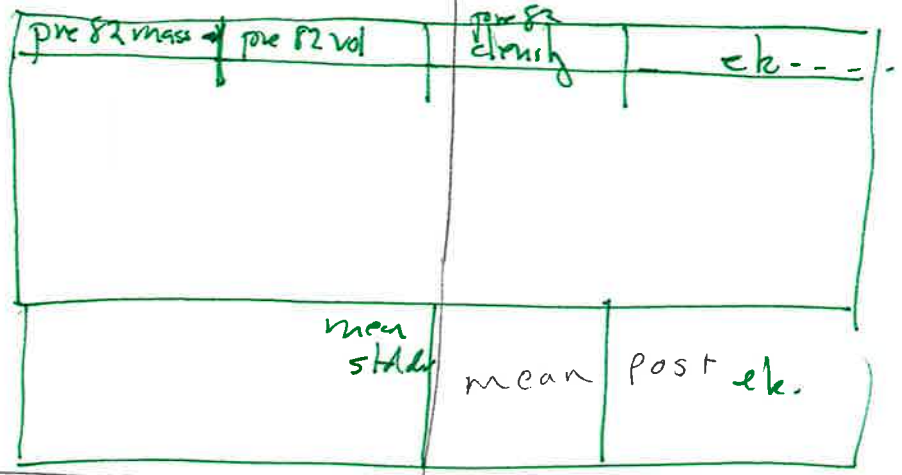
	pre 1982		pose 1982
N		MEAN	
		ST. DEV	
		CONF. INT	
		RELATIVE ST DEV	
		UPPER	
		LOWER	

(4)

Title for table

pre δ^2 mass Adj	pre δ^2 volume Adj	post δ^2 mass Adj	post δ^2 volume Adj
Density pre		Density post	
mean pre		mean post	
SD		SD	
percent Rel SD		percent rel SD	
confid int		conf int	
upper		upper	
lower		lower	

ok... table will be easier to read if you have density values up ↑ ... that is



Pre-1982 Penny

Trial	Mass (g)	Volume (mL)	Density (g/mL)
1			
2			
3			
4			
5			
6			

Important to include units

Figure 1A: Raw data of Pre-1982 Pennies with calculated densities

Table ... caption at top

Post-1982 Penny

Trial	Mass	Volume	Density
1			
2			
3			
4			
5			
6			

Figure 1B: Raw data of Post-1982 pennies with calculated density

	Pre-1982 Pennies	Post-1982 Pennies
AVG Density	8.805	7.282
Standard Dev.	0.204	0.117
Confidence Int.	0.179	0.102
Upper Limit	8.984	7.38
Lower Limit	8.626	7.18
Relative St. Dev	2.32	1.60

Figure 2: Comparison data between the densities of Pre and Post 1982 pennies.

although most of the other ~~data~~ groups sketched at a single table, using 2 or 3 is fine as well... this highlights your summary quite nicely

Group 5

Density of Pennies

Trial	Mass Pre 1982 (g)	Vol. Pre 1982 (mL)	Mass Post 1982	Vol. Post 1982
1	15.674	27.2	12.7	26.7
2	31.126	28.9	25.127	28.4
3				
4				

Units are important

Density Pre-1982 (g/mL)	
8.707	
8.893	
Mean	8.82
Std	0.06
confidence	0.05
Relative Std	0.7406
Upper Limit	8.87
Lower Limit	8.77

Density Post-1982	
7.055	
7.179	
mean	7.21
Std	0.083
confidence	0.066
Relative Std.	1.152
Upper Limit	8.873
Lower Limit	7.141

Not clear if you meant this to be a single table or 2 or 3 (or 4 or 5) tables... ~~either is okay, but~~ however structured, it makes sense to keep together the masses, volumes & densities in a single table & then either place summary stats in the same table or in their own table

group 6

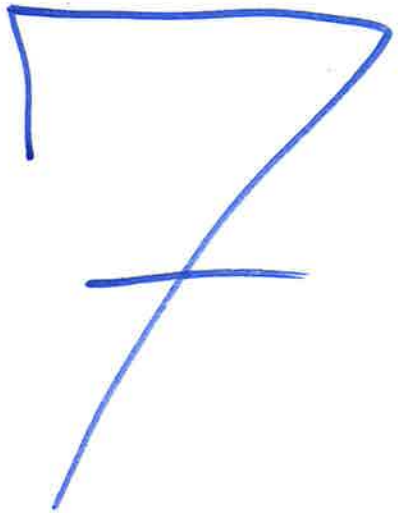
Data

	Pre-1982		Post-1982	
Trial	Mass	Volume	Mass	Volume (mL)
1				
2				
3				
4				
5				
6				

Titles for table?

always include units

	Pre-1982	Post 1982
Trial	Density	Density
1		
2		
3		
4		
5		
6		
Average		
SD		
Avg. SD		
C.I		
Upper Limit		
Lower Limit		



Pre-1982 measurements

	Mass (g)	volume (mL)	Density (g/mL)
1			
2			
3			
4			
5			
6			

units are important

Pre-1982 Statistical values

mean	
St. Dev	
CI	
Relative St. Dev	
Upper limit	
lower limit	

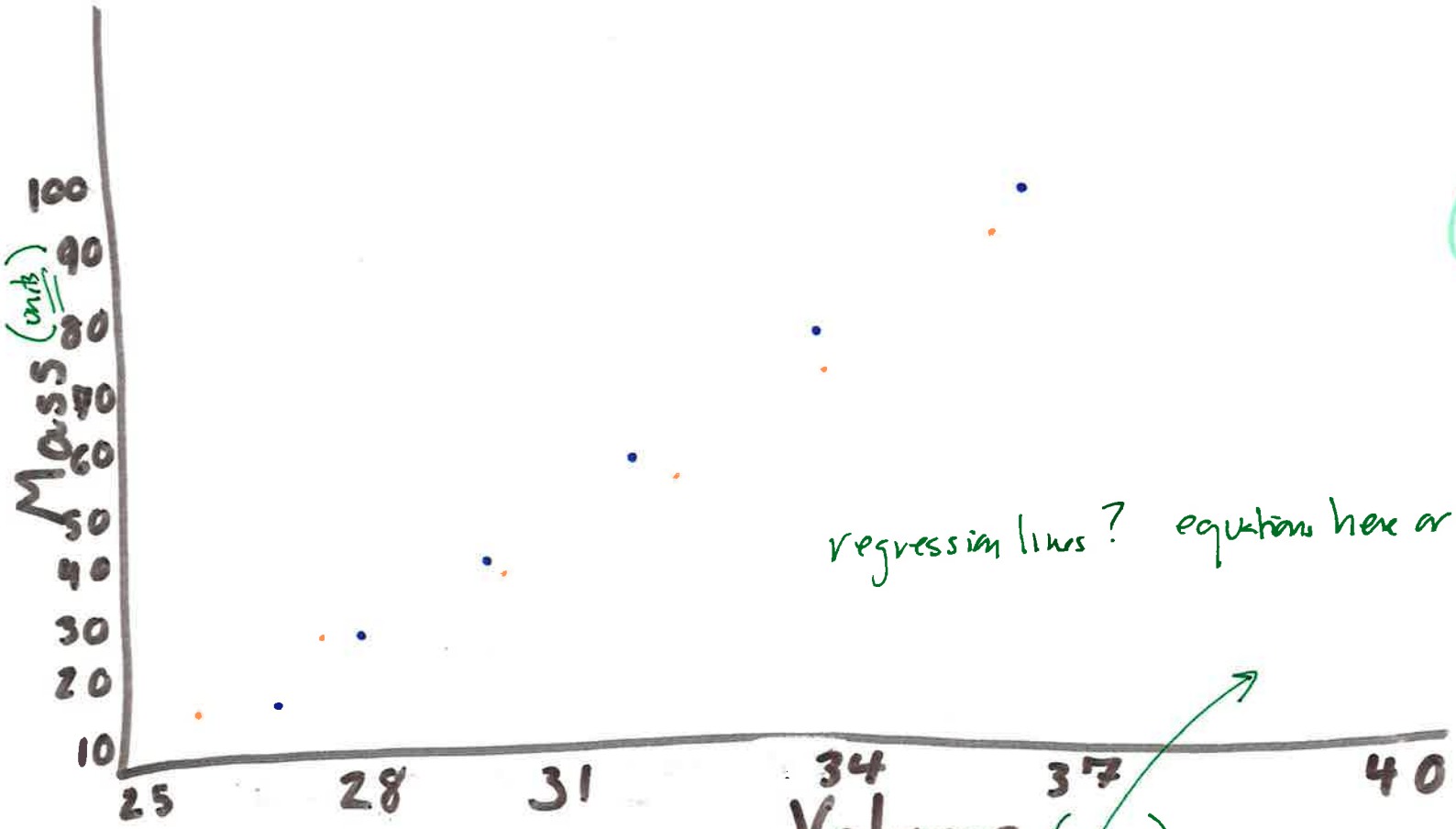
Figure 1:

Table ... place title above the table

Group 9

~~Density of Pennies~~

no need for title



G1

regression lines? equations here or in figure caption

good scale... uses available space

good legend, but better here or here

units missing

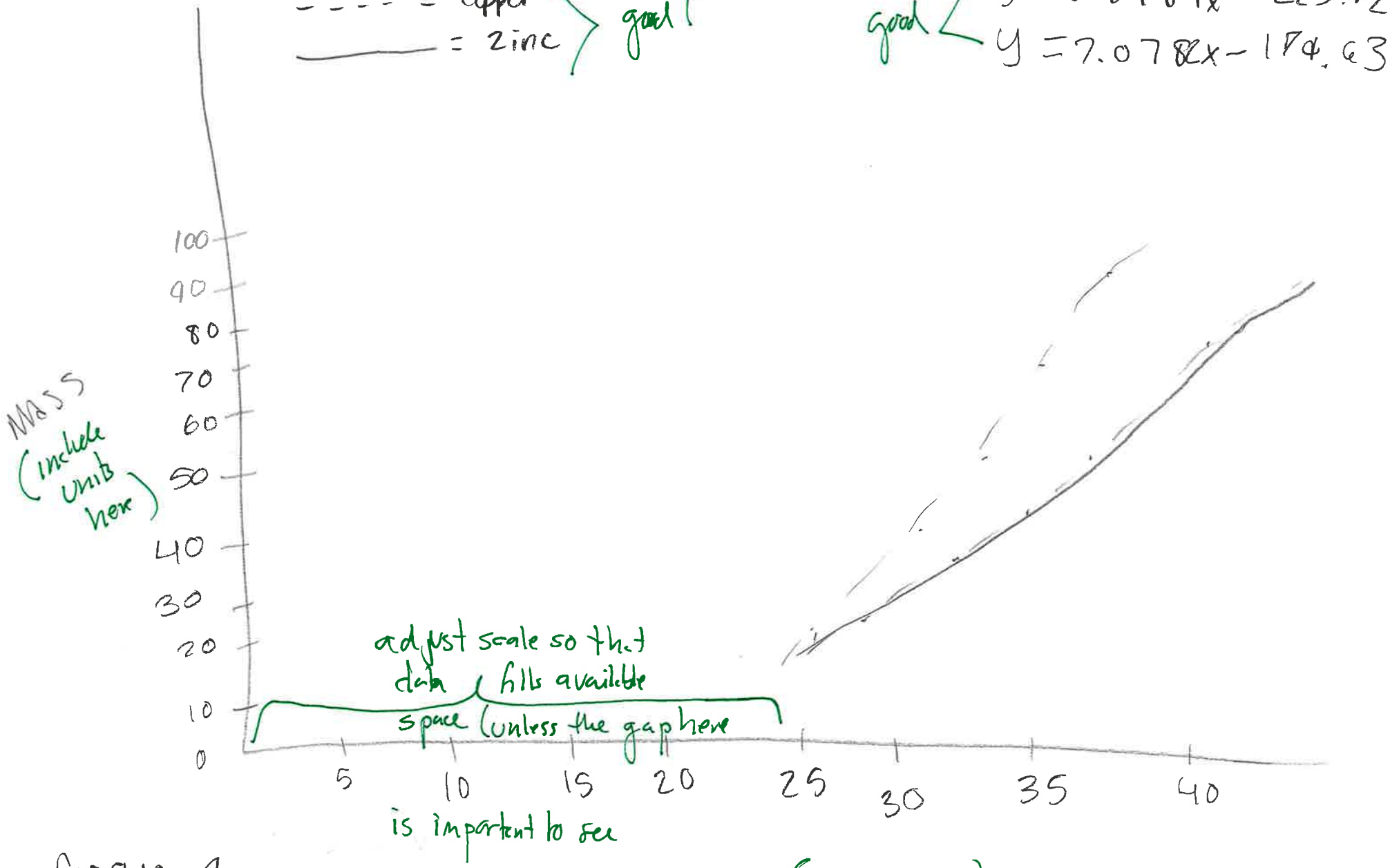
Figure caption here... provide detailed summary of results

no need for title

~~copper and zinc penny mass/volume comparison~~

- - - - = copper
——— = zinc
> good!

good < $y = 8.8184x - 223.82$
$y = 7.0782x - 174.63$



Group 2

~~Pre-1982 vs Post-1982 Density~~ no need for title

Group 3

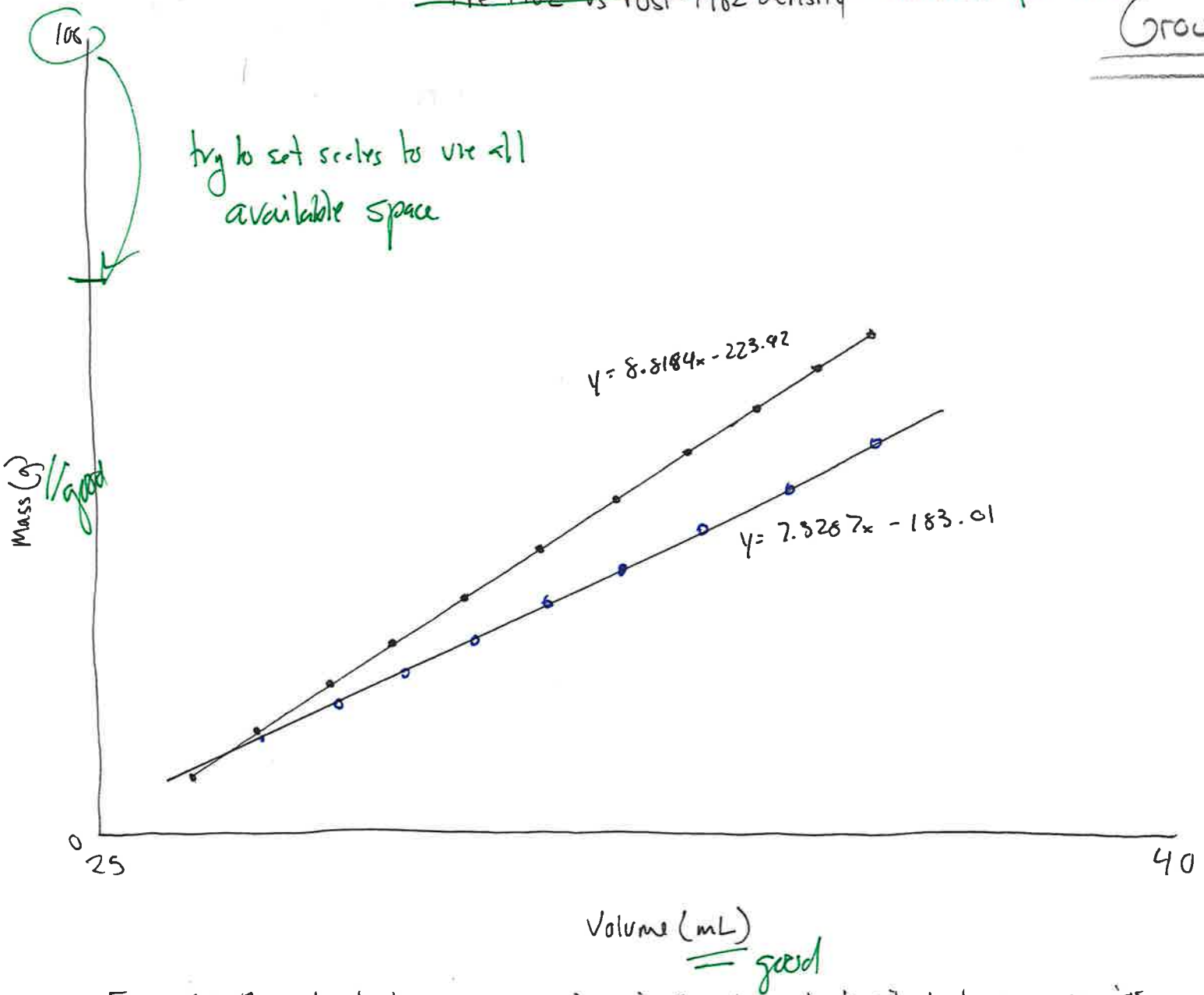
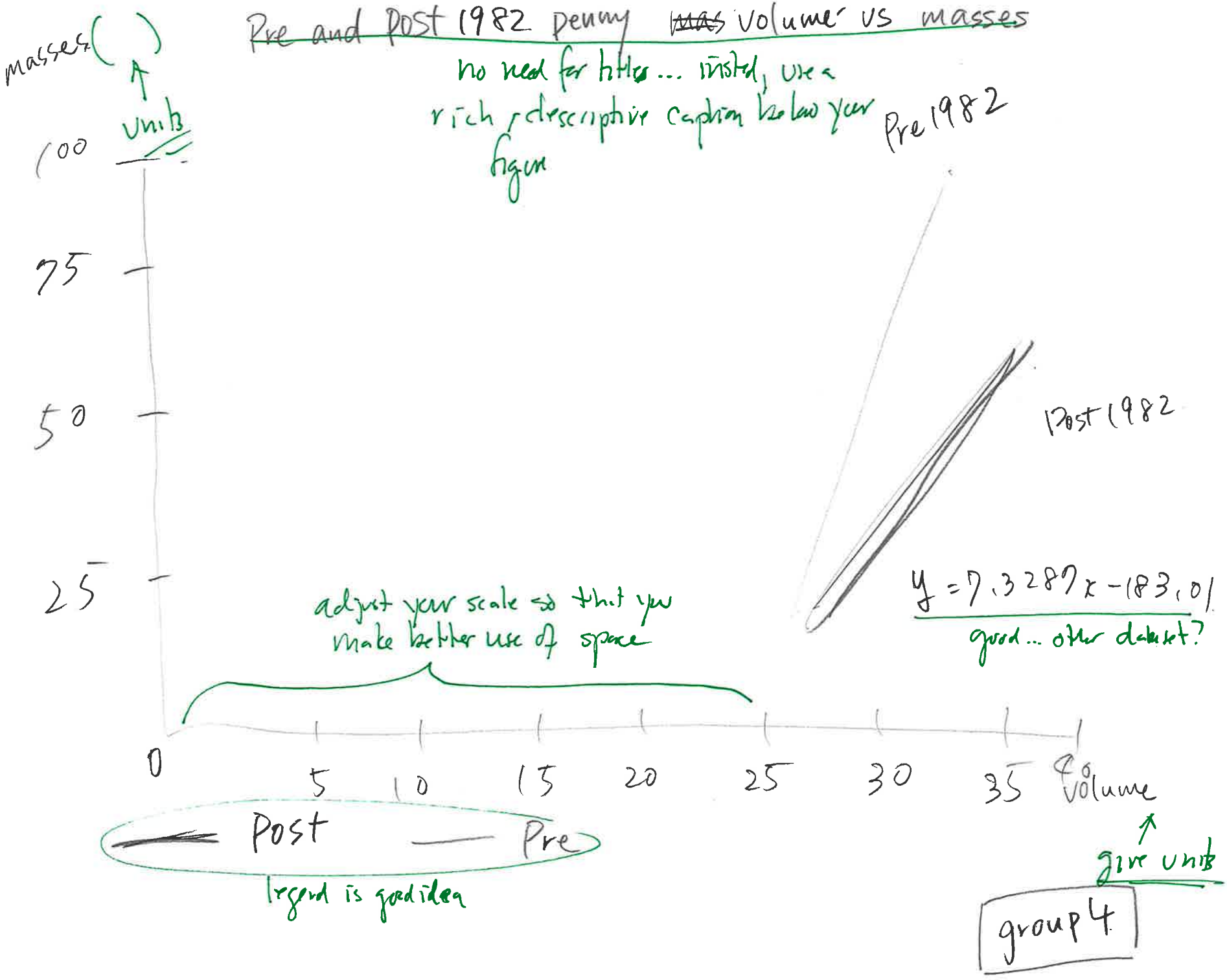


Figure 1: This chart shows a comparison in the change in density between pennies manufactured pre- and post-1982. The blue dotted line represent post-1982 pennies and the black dotted line represents pre-1982 pennies

good

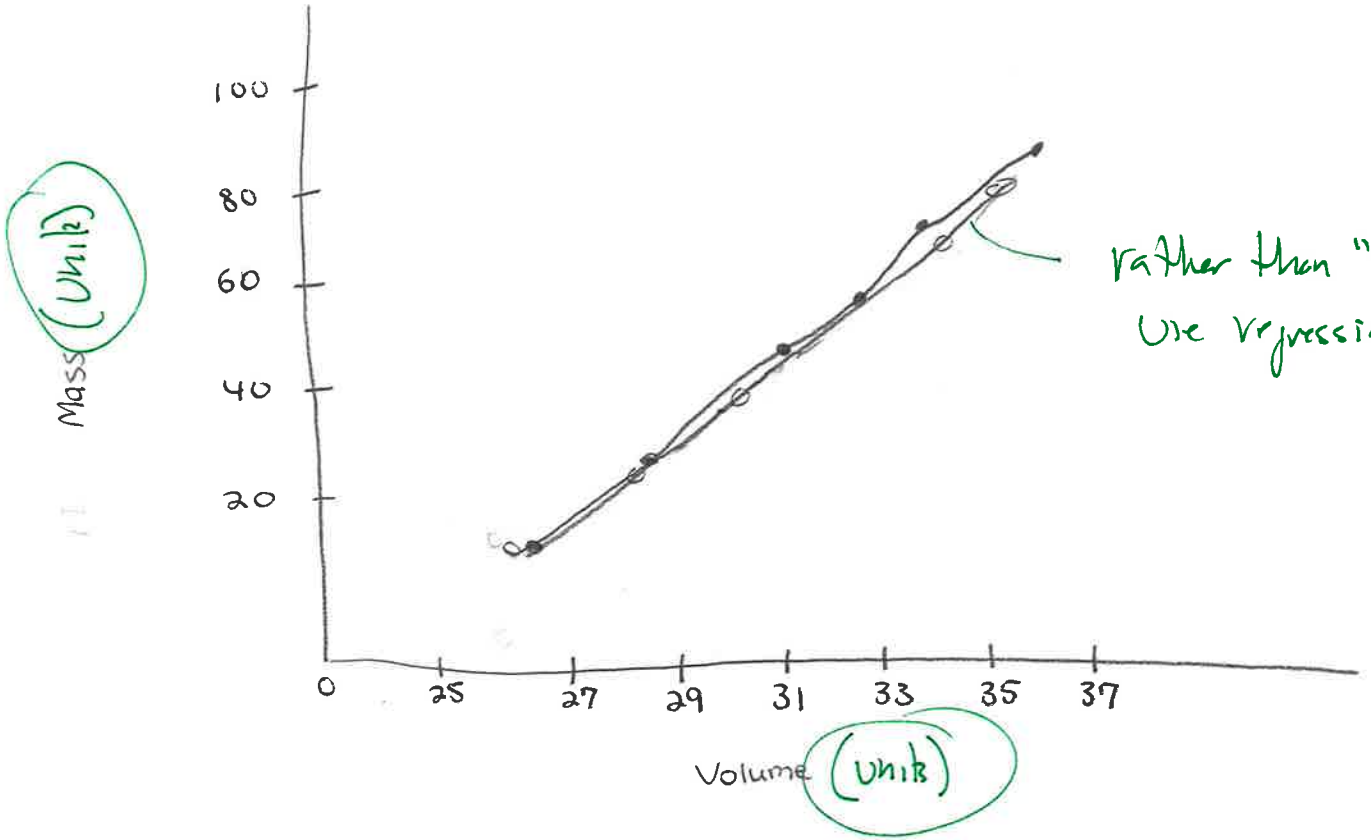
good


Pre and Post 1982 penny ~~mass~~ volume vs masses
no need for titles ... instead, use a rich, descriptive caption below your figure
masses( )
units
100
75
50
25
Pre 1982
Post 1982
y = 7.3289x - 183.01
good ... other dataset?
adjust your scale so that you make better use of space
0
5
10
15
20
25
30
35
volume
give units
Post
Pre
legend is good idea
group 4

Group 5

~~Mass vs. Volume of Pennies Pre 1982 + Post 1982~~

no need for title



rather than "connect the dots", use regression line

• Pre -1982

o Post -1982

Equation: (Slope)

$y = 8.184x - 223.92$

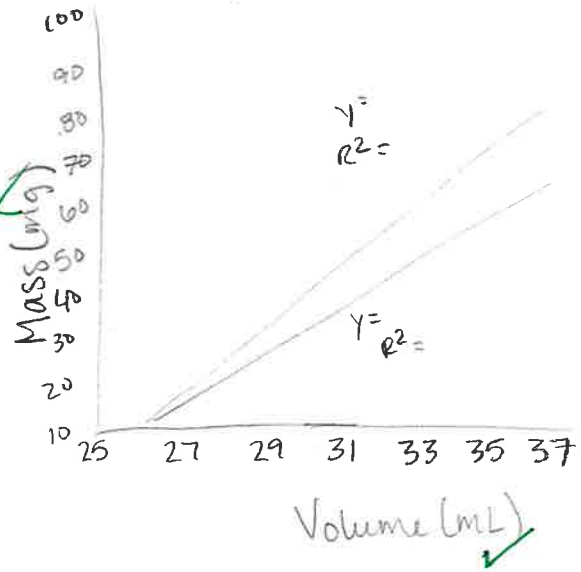
$y = 7.3287x - 183.01$

good

add Figure caption to explain what you are showing here

~~Determining Density from Mass and Volume~~ no need for title... instead

mg? μg?



- Mass (pre-1982)
- Mass (post-1982)
- --- Linear (Mass (pre-1982))
- --- Linear (Mass (post-1982))

good legend

place a description caption down here

Group 6

~~Penny Density~~ no need for a title

$y = 8.884x - 223.92$

$y = 7.3287x - 183.01$

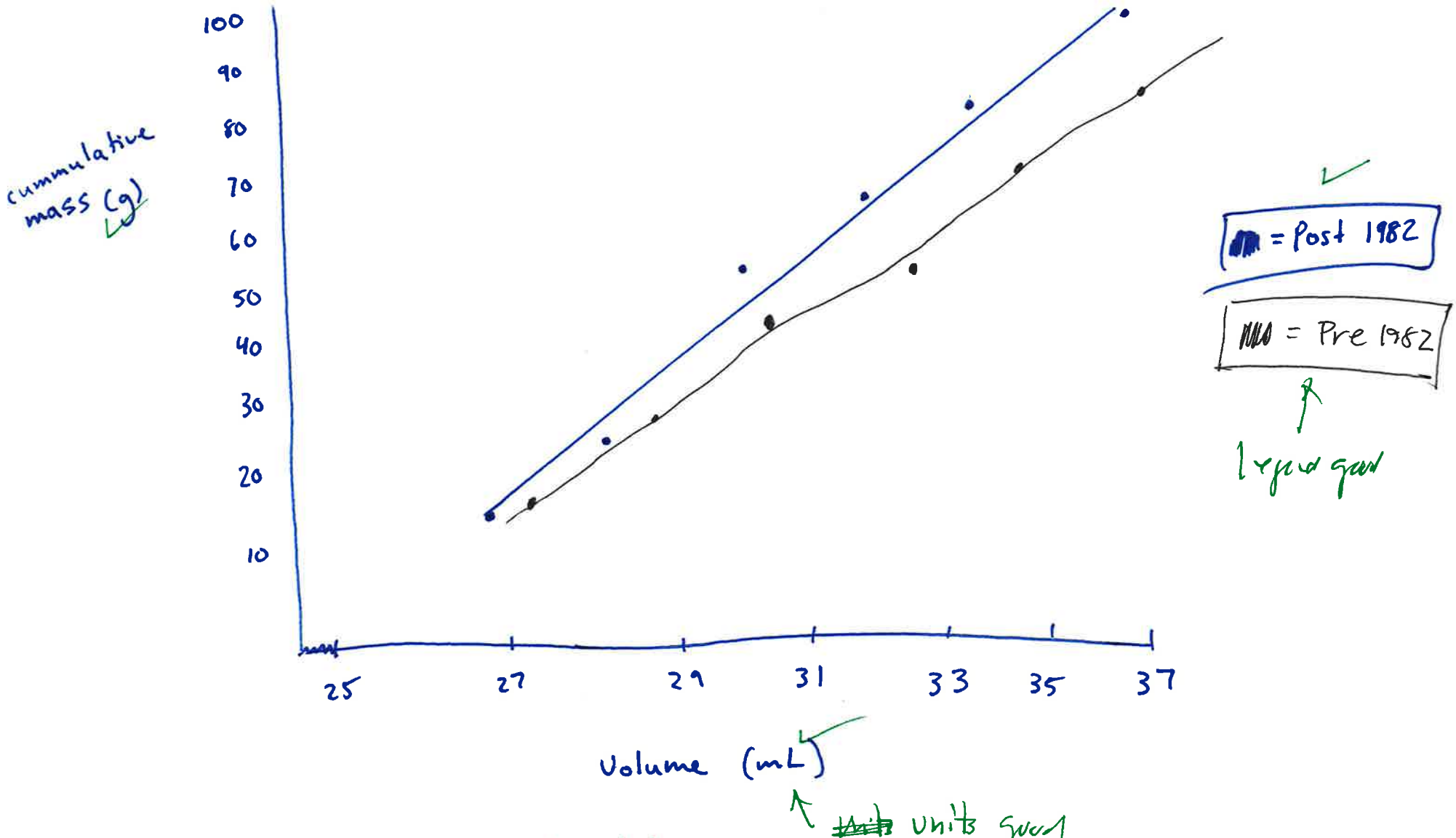


Figure caption is an important need

Group 7

~~Volume vs Mass Pre and Post 1982 pennies~~ no need for title

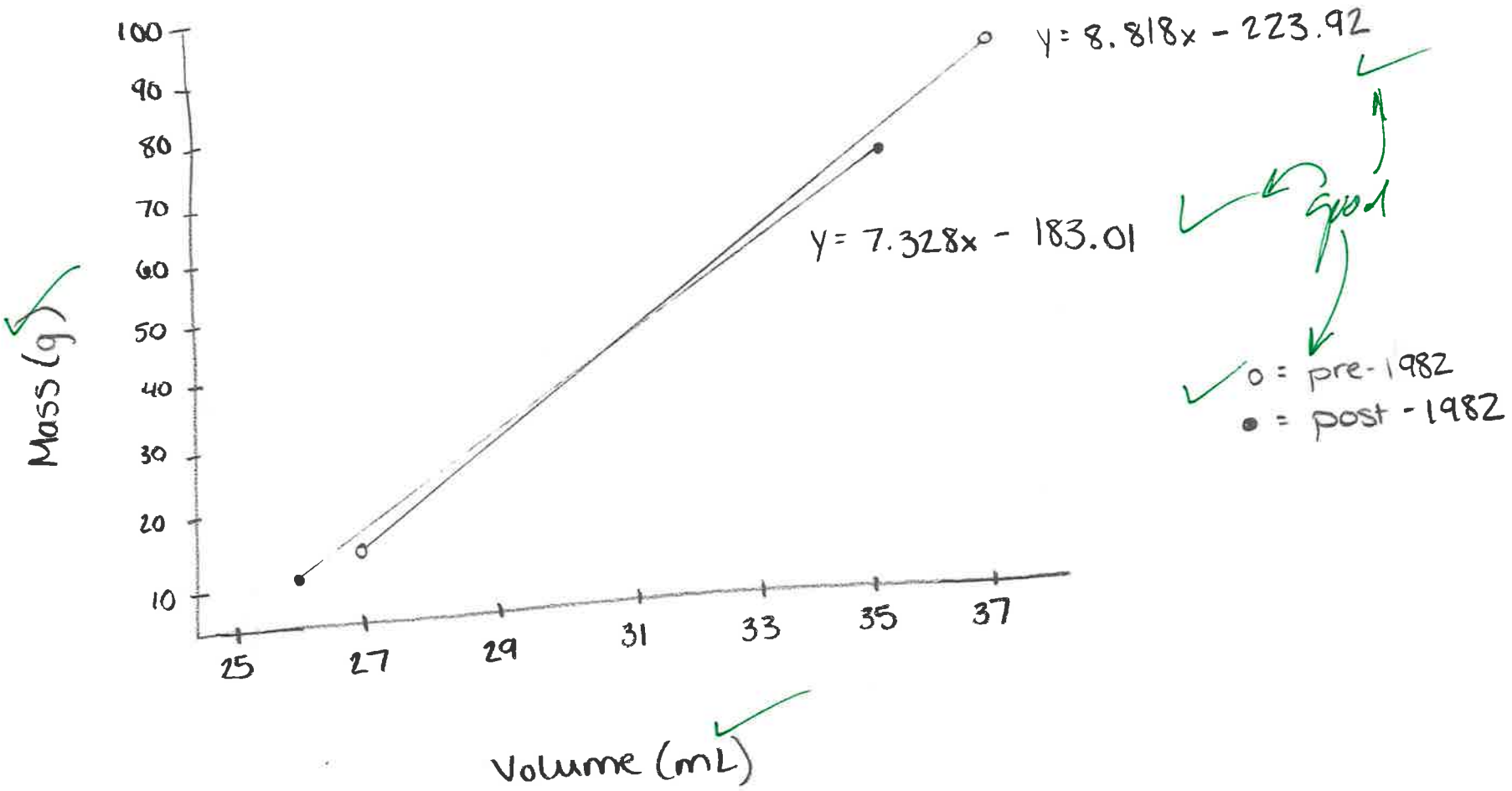


Figure 1: _____ Here you want to use the caption to explain what the figure shows

Group 8