

Name(s)

	4	3	2	1	0	Multiplier	Score
Heading, Objectives, and Materials	x	x	Heading, objective, and materials are complete and formatted appropriately	Heading, objective, and materials are partially complete or may not be formatted appropriately	Not included or below level 1 performance	x1	
Title	x	x	Title is a short phrase that correctly identifies the variables in the experiment or the purpose of the experiment.	Title present but does not meet all requirements	Not included or does not meet requirements.	x2	
Procedure	x	x	x	Procedure is properly cited	Not included or incorrectly cited	x2	
Data Tables & Graphs	Includes all required data presented in clearly-organized and correct format; no errors in measurement or calculation	In reference to level 4 performance, has few minor errors	In reference to level 4 performance, has multiple minor errors or one moderate to significant error	In reference to level 4 performance, has some significant errors or too many minor errors to warrant level 2 performance	Not included or has multiple significant errors	x3	
Calculations	Complete and correctly done with thorough labels and units; error analysis correctly included if relevant	In reference to level 4 performance, has few minor errors	In reference to level 4 performance, has multiple minor errors or one moderate to significant error	In reference to level 4 performance, has some significant errors or too many minor errors to warrant level 2 performance	Not included or has multiple significant errors	x2	
Conclusion	Correctly and thoroughly: concludes, supports the conclusion with evidence, and acknowledges experimental error	In reference to level 4 performance, may have minor weaknesses or errors	In reference to level 4 performance, has multiple minor weaknesses or errors or has a few significant weaknesses or errors	In reference to level 4 performance, has some significant errors or too many minor errors to warrant level 2 performance	Not included or has multiple significant weaknesses or errors	x4	

Use of first person point deductions

Common Comments:		SCALE EQUIVALENT	EQUIVALENT PERCENTAGE & SCORE
AWK: Awkward to the point of not conveying proper meaning			
PB: Insert a page break so that you don't split up a header and its section or divide a table.			
EE: Evidence Error - Referred too much or not enough to numbers			
FE: Format Error - Did not follow required format.			
MFE: Major Format Error - Repeatedly did not follow the required format			
PE: Precision Error - Uncertainty is incorrect or missing or precision was incorrect			
Units: Did not se units consistently when calculating			

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- Not shared on Google Drive = 5% deduction
- Not shared on TurnItIn.com = -10% deduction
- Partners may have different grades in the gradebook due to Google evidenceof contributions made

Calculation: Total points ÷ # of multipliers = scale equivalent; percent conversion available below

**SCALE > EQUIVALENT PERCENT
CONVERSION**

Scale	Percent Conversion	Out of 50 points
4.0	100	50
3.9	99	50
3.8	98	49
3.7	97	49
3.6	96	48
3.5	95	48
3.4	95	48
3.3	94	47
3.2	93	46
3.1	91	46
3.0	90	45
2.9	88	44
2.8	86	43
2.7	84	42
2.6	82	41
2.5	80	40
2.4	78	39
2.3	76	38
2.2	74	37
2.1	72	36
2.0	70	35
1.9	68	34
1.8	66	33
1.7	64	32
1.6	62	31
1.5	60	30
1.4	58	29
1.3	56	28
1.2	54	27
1.1	52	26
1.0	50	25
0.9	45	23
0.8	40	20
0.7	35	18
0.6	30	15
0.5	25	13
0.4	20	10
0.3	15	8
0.2	10	5
0.1	5	3
0.0	0	0