

Source Number	Credibility Rating
1	0.60
2	0.80
3	0.80
4	0.80
5	0.80
6	0.60
7	0.80
8	0.80
9	0.80
10	0.80
11	0.60
12	0.80
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14	1.00
15	1.00
16	0.80
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18	0.80
19	0.80
20	0.80
21	0.80
22	0.80
23	1.00
24	1.00
25	1.00
26	0.60
27	0.50
28	0.80
29	0.80
30	1.00
31	0.60
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41	0.80
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43	0.80
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47	0.80
48	0.80
49	0.60
50	0.80
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52	0.80
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54	0.80
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56	0.80
57	0.50
58	0.80
59	0.50
60	0.50
61	0.50
62	0.60
63	0.80
64	0.80
65	0.80
66	1.00
67	0.60
68	0.50
69	0.80
70	0.80
71	1.00
72	0.80

Highly Credible Sources (1.0): 9 total sources (12

Moderately Credible Sources (0.8): 45 total sourc

Lower Credibility Sources (0.6): 9 total sources (

Least Credible Sources (0.5): 9 total sources (12.

Source Link

https://en.wikipedia.org/wiki/Linear_regression
<https://statproofbook.github.io/P/slr-ols.html>
<https://www.statisticshowto.com/gauss-markov-theorem-assumptions/>
<https://towardsdatascience.com/evaluation-metrics-model-selection-in-linear-regression-73c7573208be/>
<https://developers.google.com/machine-learning/crash-course/linear-regression/gradient-descent>
https://en.wikipedia.org/wiki/Polynomial_regression
<https://www.datacamp.com/tutorial/tutorial-normal-equation-for-linear-regression>
<https://stattrek.com/regression/residual-analysis>
<https://corporatefinanceinstitute.com/resources/data-science/adjusted-r-squared/>
<https://blog.minitab.com/en/adventures-in-statistics-2/the-danger-of-overfitting-regression-models>
https://en.wikipedia.org/wiki/Bias-variance_tradeoff
<https://machinelearningmastery.com/gentle-introduction-to-the-bias-variance-trade-off-in-machine-learning/>
<https://www.ibm.com/think/topics/linear-regression>
https://www.cs.toronto.edu/~rgrosse/courses/csc411_f18/slides/lec06-slides.pdf
<https://cs229.stanford.edu/summer2019/BiasVarianceAnalysis.pdf>
<https://www.spiceworks.com/tech/artificial-intelligence/articles/what-is-linear-regression/>
https://people.eecs.berkeley.edu/~jegonzal/assets/slides/linear_regression.pdf
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<https://towardsdatascience.com/machine-learning-bias-variance-tradeoff-and-regularization-94846f94513>
<https://www.investopedia.com/terms/r/regression.asp>
<https://www.mathworks.com/help/stats/what-is-linear-regression.html>
<https://www.xlstat.com/en/solutions/features/ordinary-least-squares-regression-ols>
<https://gregorygundersen.com/blog/2022/02/08/gauss-markov-theorem/>
<https://learn.saylor.org/mod/page/view.php?id=80811>
<http://www.stat.yale.edu/Courses/1997-98/101/linreg.htm>
https://en.wikipedia.org/wiki/Ordinary_least_squares
<https://www.youtube.com/watch?v=NjTpHS5xLP8>
<https://www.deepchecks.com/question/what-are-the-best-metrics-for-the-regression-model/>
<https://www.scribbr.com/statistics/simple-linear-regression/>
https://www.sfu.ca/~dsignori/buec333/lecture_8.pdf
https://en.wikipedia.org/wiki/Gauss-Markov_theorem
<https://developer.nvidia.com/blog/a-comprehensive-overview-of-regression-evaluation-metrics/>
<https://developers.google.com/machine-learning/crash-course/linear-regression/gradient-descent-exercises>
<https://en.wikipedia.org/wiki/Multicollinearity>
<https://builtin.com/machine-learning/polynomial-regression>
<https://study.com/learn/lesson/slope-intercept-linear-model-overview-interpretation-examples.html>
<https://www.datacamp.com/tutorial/multicollinearity>
<https://www.youtube.com/watch?v=Qnt2vBRW8Io>
<https://www.dummies.com/article/academics-the-arts/math/statistics/how-to-interpret-a-regression-line-16>
<https://online.stat.psu.edu/stat462/node/177/>
<https://www.statology.org/polynomial-regression/>
<https://online.stat.psu.edu/stat500/book/export/html/604>
<https://statisticsbyjim.com/regression/multicollinearity-in-regression-analysis/>
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<https://study.com/skill/learn/how-to-interpret-a-residual-plot-explanation.html>

<https://builtin.com/data-science/adjusted-r-squared>
<https://datascience.stackexchange.com/questions/80868/overfitting-in-linear-regression>
https://en.wikipedia.org/wiki/Linear_regression
<https://www.originlab.com/doc/origin-help/residual-plot-analysis>
<https://www.datacamp.com/tutorial/adjusted-r-squared>
<https://gregorygundersen.com/blog/2020/01/31/linear-overfitting/>
<https://towardsdatascience.com/why-gradient-descent-and-normal-equation-are-bad-for-linear-regression>
<https://analyse-it.com/docs/user-guide/fit-model/linear/residual-plot>
https://www.ibm.com/docs/en/SSEP7J_11.1.0/com.ibm.swg.ba.cognos.ug_ca_dshb.doc/rsquared_adjus
<https://www.theanalysisfactor.com/overfitting-regression-models/>
https://www.reddit.com/r/datascience/comments/lwibu7/mathematical_definition_of_the_biasvariance/
<https://www.bmc.com/blogs/bias-variance-machine-learning/>
https://www.reddit.com/r/datascience/comments/lw1imu/in_machine_learning_why_do_we_use_the_term
<https://www.youtube.com/watch?v=EuBBz3bl-aA>
<https://www.youtube.com/watch?v=EfsjEOb596Q>
https://en.wikipedia.org/wiki/Gradient_descent
<https://www.kaggle.com/code/residentmario/gradient-descent-with-linear-regression>
<https://www.ibm.com/think/topics/multicollinearity>
<https://support.minitab.com/en-us/minitab/help-and-how-to/statistical-modeling/regression/supporting-top>
<https://www.statlect.com/glossary/normal-equations>
https://en.wikipedia.org/wiki/Linear_least_squares
https://www.reddit.com/r/explainlikeimfive/comments/wyt2e0/eli5_what_is_the_normal_equation/
<https://www.youtube.com/watch?v=NN7mBupK-8o>
<https://stats.stackexchange.com/questions/396984/where-does-linear-regression-fit-into-the-bias-variance>
https://courses.cs.washington.edu/courses/cse416/22sp/lectures/2/lecture_2.pdf
<https://www.mastersindatascience.org/learning/difference-between-bias-and-variance/>

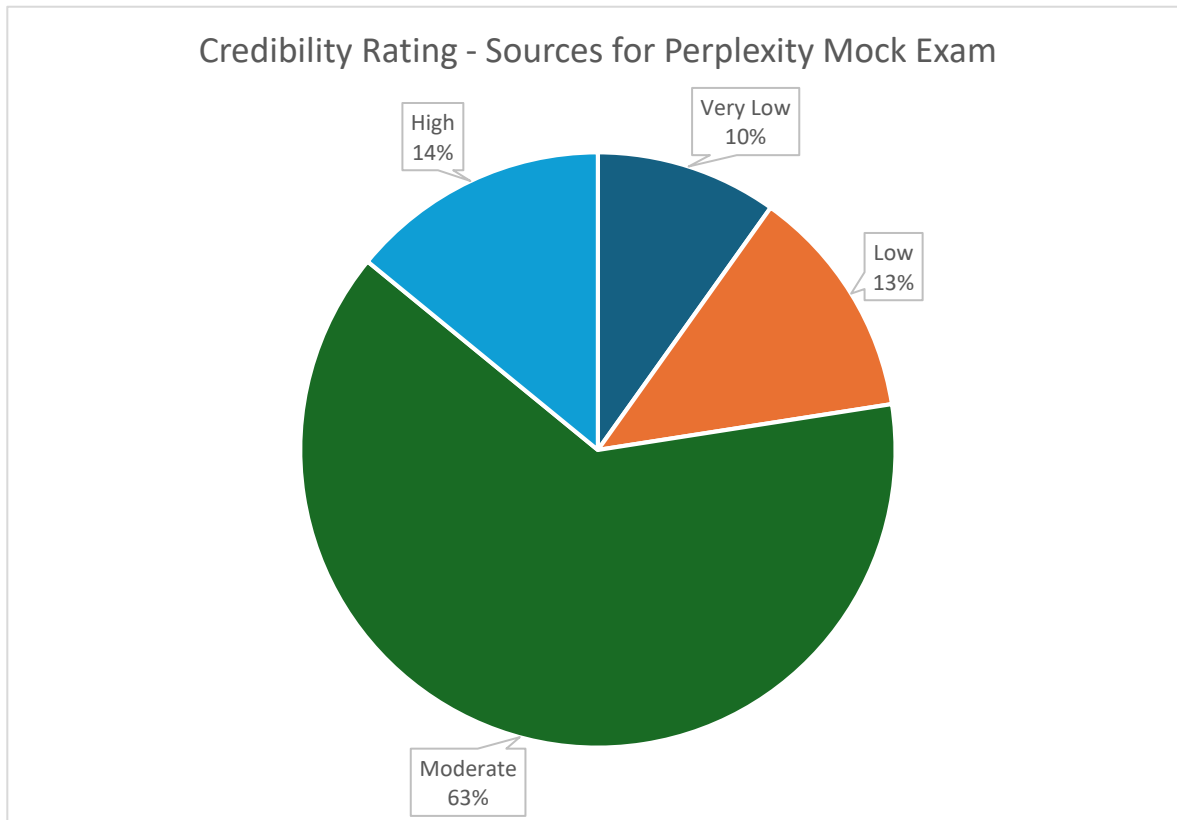
2.5% of the list), including **academic institutions and peer-reviewed research papers.**

62.5%), consisting of **industry publications and professional organizations.**

12.5%), mostly **Wikipedia entries.**

15.5%), including **YouTube and Reddit discussions.**

Credibility	Frequency	Rating
Very Low	7	0.5
Low	9	0.6
Moderate	45	0.8
High	10	1



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39717/

1-928f8b32fa4f/

ted.html

ns_bias/

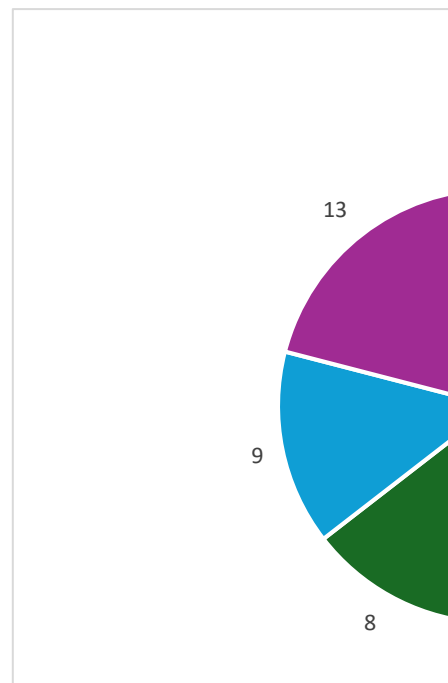
ics/basics/slope-and-intercept-of-the-regression-line/

re-tradeoff

Answer ID	Source 1	Source 2	Source 3
1	17		
2	17		
3	17		
4	17		
5	17		
6	18		
7	18	20	
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40	17	20	

Source
SpiceWorks
Berkley University
Statistics Solutions
Bias-Variance Regularization Blog
Investopedia

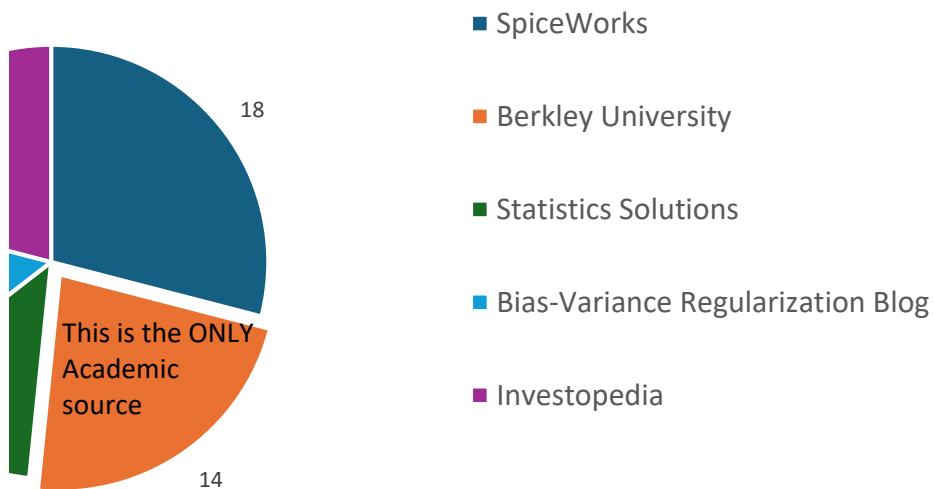
Total



Inflated source count
Selective citation
Limited source diversity
Misleading academic transparency

Citations	Usage in Percentage
<u>18</u>	29.03225806
<u>14</u>	22.58064516
<u>8</u>	12.90322581
<u>9</u>	14.51612903
<u>13</u>	20.96774194
<u>62</u>	

Perplexity Mock Exam Actual Citations - 62 in total



Sources Actually Cited

Credibility Score

16	0.80
17	1.00
18	0.80
19	0.80
20	0.80

Rating

Count

Moderate

4

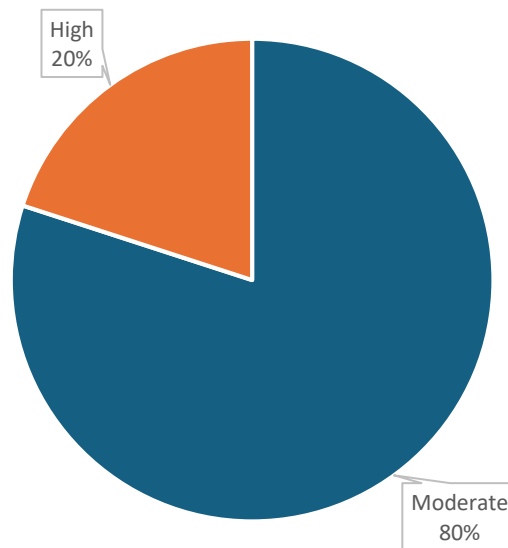
High

1

Average Credibility

0.84

Actual Source Credibility - Perplexity Mock Exam



Answer ID	Source 1	Source 2	Source 3	Claim four	Claim correct (Only if claim not for
1	17			N	Y
2	17			Y	
3	17			Y	
4	17			Y	
5	17			Y	
6	18			Y	
7	18	20		Y	
8	18	20		Y	
9	18			Y	
10	17	20		Y	
11	18	20		Y	
12	16	20		Y	
13	16			Y	
14	16			N	Y
15	16	19		Y	
16	16	18		N	Y
17	20			N	Y
18	16			Y	
19	17	19		Y	
20	16	17	19	Y	
21	16	17	19	Y	
22	17	19		Y	
23	17	19		Y	
24	16			N	Y
25	16			N	Y
26	16			N	Y
27	16	19		Y	
28	16			N	Y
29	16	19		Y	
30	16			N	Y
31	16	19		Y	
32	16			N	Y
33	17	20		Y	
34	20			Y	
35	20			N	Y
36	17	18		Y	
37	16	20		Y	
38	18	20		Y	
39	20			Y	
40	17	20		Y	
Claims not found				11	
Claims found				29	

Source cited innaccurately
17

Source miscited
SpiceWorks
Berkley University
Investopedia

16

16
20

16
16
16

16

16

16

20

Miscitings	Total citings	% Miscited	
8	18	44.44444	
1	14	7.142857	
2	13	15.38462	
Total Miscitings	Total Citations	% Miscitings Total	
11	62	17.74194	