

Science Academic Words

Signal Words	Academic Words to Use		
According	Analysis	Estimate	Predict
Answer	Analyze	Evaluate	Prepare
Approximately	Apply	Evidence	Primary
As evidence	Arrange	Example	Process
As I have noted	Assemble	Examine	Produce
Based on the data	Calculate	Exclude	Prove
Besides	Category	Exhibit	Rank
Caused by	Categorize	Explain	Rare
Close to	Chart	Extract	Reaction
Equally important	Cite	Fact	Reduce
Finally	Claim	Factor	Retell
First, Second, Third, Fourth, Fifth	Clarify	Form	Recall
For example	Class	Format	Relate
For the reasons above	Classify	Formulate	Report
Form	Code	Frame	Restate
From my point of view	Common	Graph	Results
Function	Compare	Graphic	Reveal
Further	Compile	Hypothesis	Review
Furthermore	Complete	Hypothesize	Revise
How long	Concise	Identify	Root
How many	Conclude	Illustrate	Rule
How much	Concrete	Incorporate	Sequence
I notice	Conditions	Inquire	Set
I question whether	Conduct	Instruction	Show
In addition	Confirm	Integrate	Solve
In conclusion	Control	Interact	Source
In fact	Convert	Interpret	Specific
In my opinion	Correlate	Investigate	Speculate
In other words	Cumulative	Isolate	Standard
In short	Define	Italics	State
In summation	Demonstrate	Key	Structure
Lowest	Describe	List	Study
Maximum	Detail	Label	Subject
Measure	Detect	Locate	Summarize
Probability	Determine	Logical	Summary
Relationships	Develop	Measure	Support
Risk	Devise	Method	Survey
Roughly	Differentiate	Model	Symbolize
Smallest number	Dimension	Modify	Synthesize
Solve	Disagree	Monitor	Table
Summarizing	Discuss	Notation	Term
There is no doubt that	Distinguish	Observe	Test
This results in	Draft	Observation	Trace
To sum up	Draw	Order	Transition
Which	Effect	Organize	Utilize
Which drawing	Equal	Origins	Valid
Which step	Equation	Pattern	Variation
Without a doubt	Equivalent	Perform	Vary
	Essential	Plot	Verify

Science Specific Sentence Frames

To investigate __, I/we tested __.

I/we hypothesized that __.

Could you elaborate on __ your method/the control v. experimental group?
__ was confusing in that __.

This experiment mirrored __ in that __; however, there are __ distinctions:

My/our results suggest(ed) __; however, __.

Based on __, I/we learned __. In the future, I/we would like to __ in order to

I noticed/wondered/ observed/predicted that __.

The question/problem I wished to explore was __.

The following method makes sense in order to address my research
question/Inquiry: _____

If I could design/create __, I would __.

There are several ways in which I could __ including __, __, and __.

The best/most appropriate/practical/feasible/efficient/humane/ethical way to __
would be to __

The textbook/author/researcher __

The research question(s) include(s/ed) __.

The purpose of the research/article is/was __ (in order to) __.

One hypothesis is/was __.

In order to test the hypothesis, __ examined __.

The __ group was __ while the __ group included __.

Results suggest(ed)/indicate (d) that __ due to the fact that __.

The author cites(s/ed) __ sources to support __. They include(d) __.
The best evidence is/was __ since __

In distinguishing between fact and opinion, __ is __ while __ constitutes
a/an ____ because __