

CER: Alison's Boyfriend

A big part of science is making claims from evidence. Scientists often collect large data sets and use the data to make claims. **A claim is a conclusion statement that answers some sort of guiding a question that you can support with evidence.** Sometimes there is not enough evidence to make a claim.

Guiding Question: How does Alison's relationship with her boyfriend affect her academic performance?

Part 1: Brainstorm

Read through the [evidence cards](#) with your group. Discuss what you think. Summarize your conversation in the box below

Part 2: Identifying Relevant Evidence

List the pieces of evidence that you feel strongly connects to her **relationship** to her **academic performance**

*Now rank your pieces of evidence from most relevant to least.

Part 3: Making a claim

Make a claim that **answers the question**. It should be a concluding statement that simply/specifically answers the question. Unlike in English class, this can be a simple statement. You explain the "why" and the "because" in your evidence and reasoning.

☐ I have enough evidence to make a claim

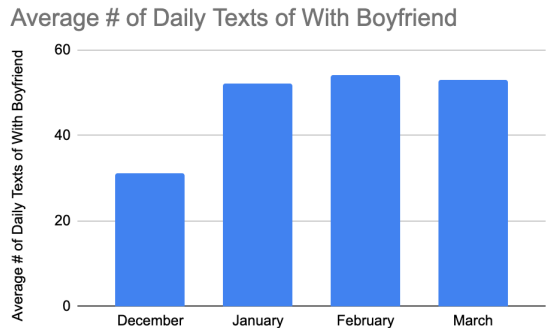
Claim:

Part 4: Connecting evidence back to claim.

For each piece of evidence, you should be able to explain it and connect it back to your claim. Fill out the table below.

Evidence Pick the three most important pieces of evidence. Be thoughtful about what order you put them in below as it should make logical sense	Explanation/Description of evidence Explain or describe the evidence. <ul style="list-style-type: none">• What does the evidence mean?• Why is the evidence important?• Describe/define concepts or words needed to understand the evidence? *You should be using a combination of cause and effect language and elaboration and description language	Connection back to claim Explicitly connect this back to the claim <ul style="list-style-type: none">• Explain how what you just explained <u>supports</u> your claim

Evidence Cards: (Cut out)

1. He cheated on her with her sister.	2. Alison started dating her boyfriend in January and she had 5 As and 1 B. In February she had 4 As and 2 Bs. In March, she had 4 As, a B, and a C.										
3. This is Alison's first romantic relationship.	4. He looks like Cristiano Ronaldo.										
5. He tells her he loves her.	6. She is sleeping on the couch because she does not want to share a room with her sister.										
7. She missed an English test in February because she was at the wellness counselor. She went because she was very upset because her boyfriend lied to her and said he was at a funeral, but he was actually hanging at an Aragon basketball game with his ex-girlfriend.	8.  <table border="1"><caption>Average # of Daily Texts of With Boyfriend</caption><thead><tr><th>Month</th><th>Average # of Daily Texts</th></tr></thead><tbody><tr><td>December</td><td>30</td></tr><tr><td>January</td><td>50</td></tr><tr><td>February</td><td>52</td></tr><tr><td>March</td><td>50</td></tr></tbody></table>	Month	Average # of Daily Texts	December	30	January	50	February	52	March	50
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9. She has had Choices three times in February because of her unYONDRed phone.	10. She has recently been diagnosed with anxiety.										
11. Alison was caught in March with her boyfriend skipping PE. They were at WingStop.	12. He is a very beautiful singer.										