**Addressing Skeptics’ Claims**

*Use the following headers and introductory sentences to guide the development of written and/or oral scientific counter-arguments to typical skeptics’ claims.*

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| **Skeptics’ Question** |
| **Skeptics’ Argument**  **Claim**  *Climate skeptics claim that…*  **Evidence**  *Climate skeptics use the following evidence (data) to support their claim.*  **Justification**  *Climate skeptics justify (explain) why each type of evidence (data) supports their claim.* |
| **Scientists’ Counter-Argument**  **Claim**  *Climate scientists do not agree with the skeptics’ claim. They counterclaim that…*  **Evidence**  *Climate scientists use the following evidence (data) to support their claim.*  **Justification**  *Climate scientists justify (explain) why each type of evidence (data) supports their claim.*  *An understanding of following concepts is required to comprehend the scientists’ arguments.* |
| **Rebuttal to Skeptics’ Argument**  *In summary, climate scientists provided counter evidence and supporting justification. They summarized the scientific argument as…*  *Climate scientists address the skeptics by providing counter evidence and reasoning of why the skeptics’ argument is not an appropriate claim, evidence, and justification to answer their question.*  *Climate scientists may respond to the following skeptics’ more specific sub-arguments.* |
| **References**  (American Psychological Association Style - http://www.apastyle.org/) |