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| --- | --- | --- |
|  | Original Claim | |
|  | Original claim contains the condition of equal sign (claim is the null hypothesis) | Original claim contains the condition of equal sign (claim is the alternative hypothesis) |
| Reject H0 | There is **sufficient** evidence at the alpha level of significance to **reject** the claim that (insert original claim here) | There is **sufficient** evidence at the alpha level of significance to **support** the claim that (insert original claim here) |
| Fail to reject H0 | There is **insufficient** evidence at the alpha level of significance to **reject** the claim that (insert original claim here) | There is **insufficient** evidence at the alpha level of significance to **support** the claim that (insert original claim here) |