# Wording of Final Conclusion

Start

Does the original claim contain the condition of equality?

**Yes** (Original claim contains equality)

**No** (Original claim does not contain equality and becomes $H_1$)

Do you reject $H_0$?

**Yes** (Reject $H_0$)

**No** (Fail to reject $H_0$)

Do you reject $H_0$?

**Yes** (Reject $H_0$)

**No** (Fail to reject $H_0$)

Wording of final conclusion

"There is sufficient evidence to warrant rejection of the claim that . . . (original claim)."

(This is the only case in which the original claim is rejected.)

"There is not sufficient evidence to warrant rejection of the claim that . . . (original claim)."

"The sample data support the claim that . . . (original claim)."

(This is the only case in which the original claim is supported.)

"There is not sufficient sample evidence to support the claim that . . . (original claim)."