

**STATE: State the hypotheses you want to test and the significance level, and define any parameters you use.**

Parameter: Statistic:

Hypotheses: Significance level:

**PLAN: Identify the appropriate inference method and check conditions.**

Name of procedure:

Check conditions:

**DO: If the conditions are met, perform the calculations.**

Picture:

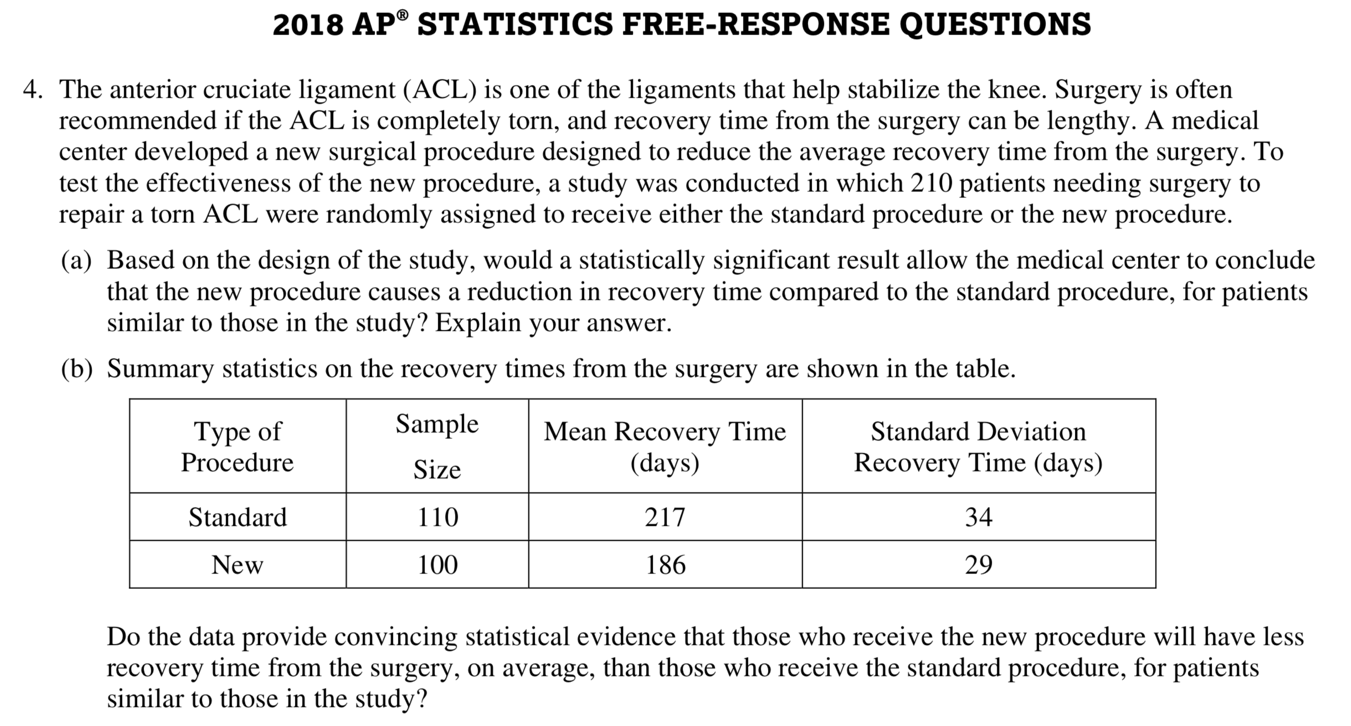
General Formula: Test statistic:

Specific Formula: P-value:

Work:

**CONCLUDE: Make a conclusion about the hypotheses in the context of the problem.**

Conclusion:



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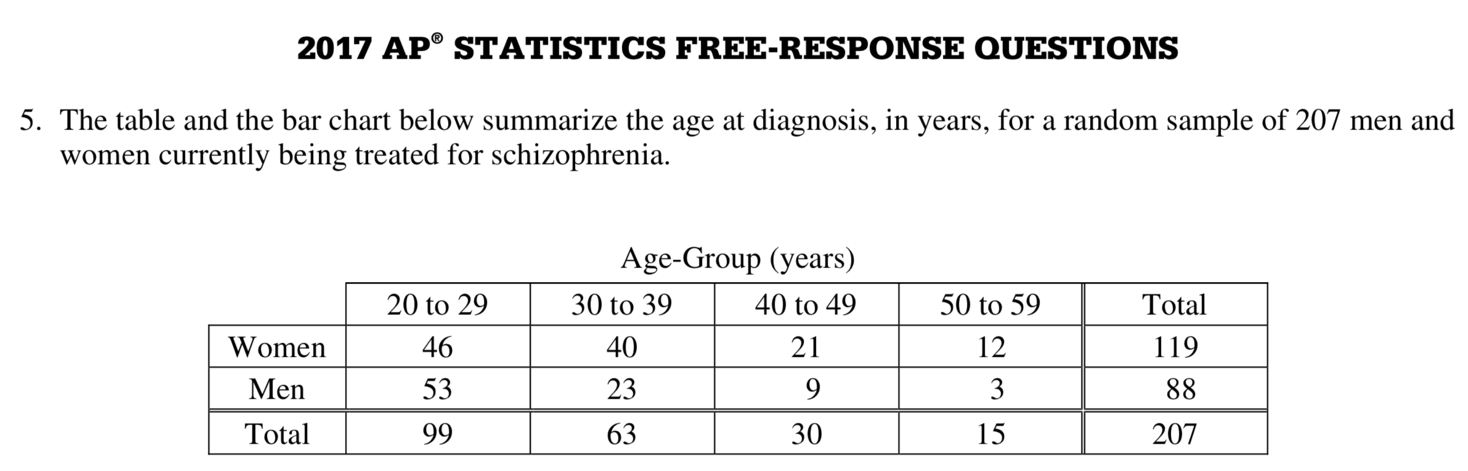
General Formula: Test statistic:

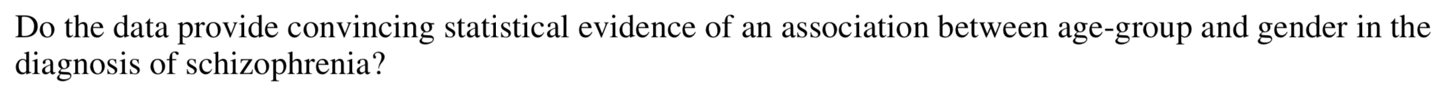
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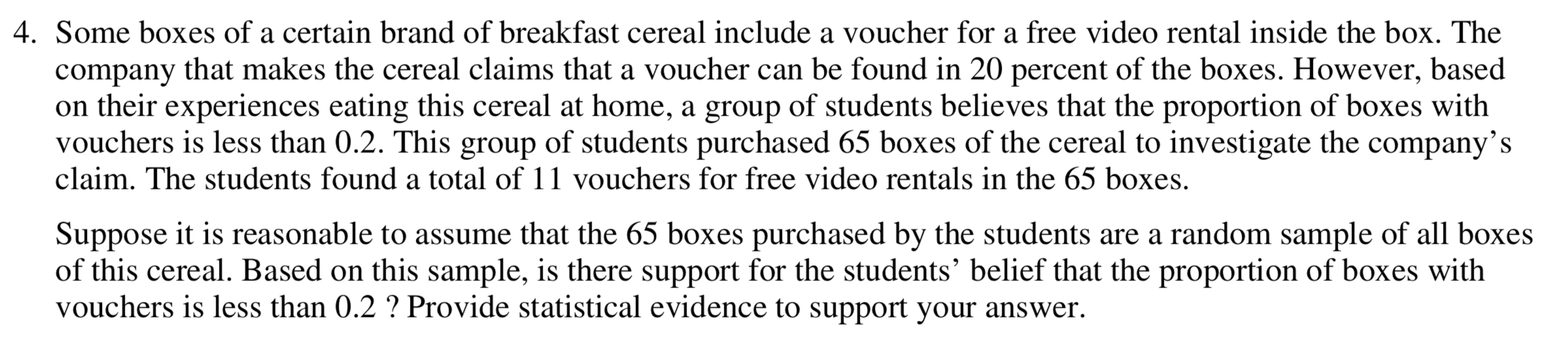
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**2005 AP STATISTICS FREE RESPONSE QUESTIONS**



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