

# Lab Report: Hypothesis Testing – Two Population Proportions

Name(s):

## Data

	Country	Female Population	Total Population
1			
2			

## Hypotheses

- State the claim that you are testing.
  -
- State the null and alternative hypotheses.
  - $H_0$ :
  - $H_a$ :
- Is this a right-tailed, left-tailed, or two-tailed test?
  -
- Define the random variable for this test.

## Hypothesis Test

## Interpretation

### Decisions on Null Hypothesis

$\alpha$	p-value	decision (reject or do not reject $H_0$ )	reason for decision
0.01			

## Conclusions

## Discussion

1.