Hypothesis Testing: Two Population Means and Two Population Proportions: Summary of Types of Hypothesis Tests[*]

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Two Population Means

- Populations are independent and population standard deviations are unknown.
- Populations are independent and population standard deviations are known (not likely).

Matched or Paired Samples

- Two samples are drawn from the same set of objects.
- Samples are dependent.

Two Population Proportions

- Populations are independent.

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