Fall 2015 Statistics and Practice

**Term Project**

**Soongsil University**

**School of Computer Science and Engineering**

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| **Team Members** | **Student ID** |
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# **Analysis Planning**

|  |  |
| --- | --- |
| Variable Name | Related Questions |
| Privacy Score | 1,2,3,4,24,56,100 |
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|  |  |
|  |  |
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| --- | --- | --- |
| Test No. | Analysis Statement | Hypothesis |
| 1 | To study the privacy concerns in loyalty program between male and female students | About the same |
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# **Analysis Setting**

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| --- | --- | --- | --- | --- | --- |
| Analysis No. | Analysis Statement | Test Name | Variable Types | Hypothesis | Assumption Tests |
| 1 | 1. To study the privacy concerns in loyalty program between male and female students. | Independent T-Test | * Privacy Score (Dependent) * Gender (Independent) |  | 1. Both groups (male and female) must be normal. 2. Homogeneity of variance test: |
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# **Analysis 1**

## **Test A:**

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| --- |
| Analysis Statement: |
| Assumption Test(s): IF ANY |
| Analysis Results: |
| Conclusion(s): |

## **Test B**

|  |
| --- |
| Analysis Statement: |
| Assumption Test(s): IF ANY |
| Analysis Results: |
| Conclusion(s): |

## **Test C**

|  |
| --- |
| Analysis Statement: |
| Assumption Test(s): IF ANY |
| Analysis Results: |
| Conclusion(s): |

## **Test D**

|  |
| --- |
| Analysis Statement: |
| Assumption Test(s): IF ANY |
| Analysis Results: |
| Conclusion(s): |

## **Analysis Outcome**

|  |
| --- |
| Outcome |
| Visual Representation: |
| Outcome Descriptions: |

# **Analysis 2**

## **Test A**

## **Test B**

## **Test C**

## **Test D**

## **Analysis Outcome**

# **Analysis 3**

## **Test A**

## **Test B**

## **Test C**

## **Test D**

## **Analysis Outcome**

# **Analysis 4**

## **Test A**

## **Test B**

## **Test C**

## **Test D**

## **Analysis Outcome**