

Final Assignment — Rubric & Grading Criteria

Assignment Purpose

In this assignment, you will analyze a real dataset by: (1) computing descriptive statistics, (2) constructing a frequency table, and (3) conducting independent samples t-tests by **gender**. All findings must be presented with APA 7th-edition formatted tables and written interpretation.

Task Steps

#	Task	Expected Output
1	Calculate descriptive statistics (age, gender,)	<i>Table 1: Descriptive Statistics</i>
2	Construct a frequency table for demographic information of the participants	<i>Table 2: Frequency Table</i>
4	Run independent samples t-tests (More than one)	<i>Table 3: t-Test Results</i>
6	Interpret the findings in academic writing following APA style guidelines	<i>Written section</i>

Grading Rubric (Total: 100 Points)

Criterion	Points	Excellent (100%)	Good (75%)	Developing (50%)	Insufficient (25%)	Score
1. Descriptive Statistics	25 pts	N, Mean, SD, Min, Max, reported; fully APA 7 compliant; table is well-organized and readable.	Basic statistics (N, Mean, SD) present; 1–2 missing values or minor formatting errors.	Only 2–3 basic values reported; table incomplete or disorganized.	Descriptive statistics largely missing or absent.	___ / 25
2. Frequency Table	15 pts	Frequency (f), percentage (%), valid %, and cumulative % columns all present; categories correctly labeled.	f and % present; valid % or cumulative % missing; minor labeling error.	Only the frequency column present, or table partially correct.	Frequency table absent or entirely incorrect.	___ / 15
3. Independent Samples t-Test	30 pts	t-test table and p value, reported; assumptions checked; full APA format.	t- test table is correct but p value is missing; the interpretations are superficial.	Only t and p reported; no assumption check; interpretation inadequate.	t-test absent, largely incorrect, or missing.	___ / 30
4. Written Interpretation & Reporting	20 pts	Findings interpreted both statistically and practically; fluent academic writing; results linked to research question.	Statistical interpretation correct; practical significance partially addressed; language mostly academic.	Interpretation mechanical (only 'p < .05'); no context or practical meaning.	No interpretation, or statements contradict the findings.	___ / 20
5. APA Format & Tables	10 pts	All tables follow APA 7 (title, note, horizontal lines)	Tables largely correct; 1–2 formatting errors	Tables present but notable deviations from APA format.	No APA compliance; tables disorganized or	___ / 10

Criterion	Points	Excellent (100%)	Good (75%)	Developing (50%)	Insufficient (25%)	Score
		only); in-text statistics correctly formatted.	(e.g., title style, missing note).		missing.	
TOTAL						<u> </u> / 100

* Intermediate scores are at the grader's discretion (e.g., 87/100).

Letter Grade Conversion Table

Score Range	Grade	Description
90–100	AA	Excellent
80–89	BA	Very Good
70–79	BB	Good
60–69	CB	Satisfactory
50–59	CC	Pass
0–49	FF	Fail

Student Submission Checklist

Check each item before submitting your assignment:

Item to Verify	✓
Descriptive statistics table complete (N, Mean, SD, Min, Max)	<input type="checkbox"/>
Frequency table complete	<input type="checkbox"/>
p values correctly reported	<input type="checkbox"/>
Written interpretation of results included	<input type="checkbox"/>
Results linked to the research question	<input type="checkbox"/>
All tables follow APA 7 format (title, note, line rules)	<input type="checkbox"/>

APA 7 Quick Reference

In-text Statistics Formatting	Table Format Rules
p = .022	Table title: bold + italic (APA 7), placed above the table.
M = 3.45, SD = 0.87 (values in parentheses)	Use horizontal lines only — no vertical lines anywhere in the table.
Report exact p values: p = .043 — writing 'p < .05' alone is insufficient.	Note: (below the table) defines abbreviations and significance levels. E.g., Note. SD = standard deviation. *p < .05.

Submission Information

Format	Should be Word (.docx) format— other formats and handwritten submissions are not accepted.
Due Date	12.06.2026- Friday / Timeline: 20:00
Submission	All final assignments must be submitted in person, on time, directly to the course instructor. Late submissions will not be accepted under any circumstances.
Page Limit	Maximum 3 pages of written text (excluding tables and cover page)
Font & Spacing	12 Times New Roman, 1.5 line spacing
Academic Integrity	Data analysis must be the student's own work. Plagiarism and AI-generated writing are strictly prohibited.

For further questions, contact via e-mail: senadogruyol@cag.edu.tr