

[https://github.com/ramvadla8/590-Assignment/blob/master/VR%20Questionnaire%20%20\(Responses\).xlsx](https://github.com/ramvadla8/590-Assignment/blob/master/VR%20Questionnaire%20%20(Responses).xlsx)

Screenshots:

[illegible]

The screenshot displays the IBM SPSS Statistics Viewer interface. The top menu bar includes File, Edit, View, Data, Transform, Insert, Format, Analyze, Graphs, Utilities, Extensions, Window, and Help. The left sidebar shows a tree view with 'Output' expanded, containing 'Log', 'Univariate Analysis of Variance', 'Notes', 'Active Dataset', 'Between-Subjects', and 'Tests of Between-Subjects Effects'. The main window shows a syntax script for activating and closing datasets, getting data from an Excel file, and performing a Univariate ANOVA. A yellow box highlights the script with the text 'Double-click to activate'. Below the script, the output for 'Univariate Analysis of Variance' is shown for 'DataSet6'. It includes a table for 'Between-Subjects Factors' and a table for 'Tests of Between-Subjects Effects'.

```

DATASET ACTIVATE DataSet4.
DATASET CLOSE DataSet5.

GET DATA
  /TYPE=XLSX
  /FILE='C:\Users\rami\Desktop\VR Questionnaire (Responses).xlsx'
  /SHEET=name 'Form Responses 1'
  /CELLRANGE=FULL
  /READNAMES=ON
  /DATATYPEMIN PERCENTAGE=95.0
  /HIDDEN IGNORE=YES.
EXECUTE.
DATASET NAME DataSet6 WINDOW=FRONT.
UNIANOVA Immersive BY FOV
  /METHOD=SSTYPE(3)
  /INTERCEPT=INCLUDE
  /CRITERIA=ALPHA(0.05)
  /DESIGN=FOV.
  
```

Univariate Analysis of Variance

[DataSet6]

Between-Subjects Factors

		N
FOV	A	2
	B	2

Tests of Between-Subjects Effects

Dependent Variable: Immersive

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	.111 ^a	1	.111	1.600	.333
Intercept	2.250	1	2.250	32.400	.030
FOV	.111	1	.111	1.600	.333
Error	.139	2	.069		
Total	2.500	4			
Corrected Total	.250	3			

a. R Squared = .444 (Adjusted R Squared = .167)

Two User Groups:

FOV

A: Trap

B: No Trap

The groups don't differ in terms of responses since the P value from the tests is significantly higher than 0.05. This means that we keep the null hypothesis and FOV does not affect immersiveness.