Normality Test (Shapiro-Wilk)

Data source: Data

```
Beauty Photograph:
                          W-Statistic = 0.901
                                                      P < 0.001
                                                                      Failed
Beauty Illustration:
                          W-Statistic = 0.963
                                                      P < 0.001
                                                                      Failed
Beauty Blackandwhite:
                          W-Statistic = 0.758
                                                      P < 0.001
                                                                      Failed
Beauty Colour:
                 W-Statistic = 0.968
                                             P < 0.001
                                                              Failed
Beauty 2D:
                 W-Statistic = 0.921
                                             P < 0.001
                                                              Failed
Beauty 3D:
                 W-Statistic = 0.964
                                             P < 0.001
                                                              Failed
Scientific Photograph:
                          W-Statistic = 0.976
                                                      P < 0.001
                                                                      Failed
Scientific Illustration:
                          W-Statistic = 0.967
                                                      P < 0.001
                                                                      Failed
Scientific Blackandwhite:
                                   W-Statistic = 0.956
                                                               P < 0.001
                                                                               Failed
Scientific Colour:
                          W-Statistic = 0.985
                                                      P = 0.002
                                                                      Failed
Scientific 2D:
                 W-Statistic = 0.986
                                             P = 0.002
                                                              Failed
                                             P < 0.001
Scientific 3D:
                 W-Statistic = 0.975
                                                              Failed
Realism Photograph:
                          W-Statistic = 0.981
                                                      P < 0.001
                                                                      Failed
Realism Illustration:
                          W-Statistic = 0.944
                                                      P < 0.001
                                                                      Failed
Realism Blackandwhite: W-Statistic = 0,967
                                                      P < 0.001
                                                                      Failed
Realism_Colour: W-Statistic = 0,977
                                             P < 0.001
                                                              Failed
Realism_2D:
                 W-Statistic = 0.986
                                             P = 0.003
                                                              Failed
Realism 3D:
                 W-Statistic = 0.959
                                             P < 0.001
                                                              Failed
Infectivity_Photograph:
                                                      P < 0.001
                          W-Statistic = 0.959
                                                                      Failed
                          W-Statistic = 0.936
                                                      P < 0.001
                                                                      Failed
Infectivity_Illustration:
Infectivity_Blackandwhite:
                                   W-Statistic = 0.952
                                                               P < 0.001
                                                                               Failed
Infectivity_Colour:
                                                      P < 0.001
                          W-Statistic = 0.953
                                                                      Failed
Infectivity_2D:
                                             P < 0.001
                 W-Statistic = 0.958
                                                              Failed
Infectivity 3D:
                 W-Statistic = 0.945
                                             P < 0.001
                                                              Failed
                                                        < 0,001
Fear Photograph:
                          W-Statistic = 0.896
                                                      P
                                                                      Failed
Fear_Illustration: W-Statistic = 0,897
                                             P < 0.001
                                                              Failed
Fear Blackandwhite:
                                                      P < 0.001
                                                                      Failed
                          W-Statistic = 0.882
                 W-Statistic = 0.901
Fear Colour:
                                             P < 0.001
                                                              Failed
Fear 2D:
                 W-Statistic = 0.887
                                             P < 0.001
                                                              Failed
Fear 3D:
                 W-Statistic = 0.908
                                             P < 0.001
                                                              Failed
Didactic Photograph:
                          W-Statistic = 0.971
                                                      P < 0.001
                                                                      Failed
Didactic Illustration:
                          W-Statistic = 0.970
                                                      P < 0.001
                                                                       Failed
Didactic Blackandwhite: W-Statistic = 0,967
                                                      P < 0.001
                                                                      Failed
Didactic Colour: W-Statistic = 0,978
                                             P < 0.001
                                                              Failed
Didactic_2D:
                 W-Statistic = 0.978
                                             P < 0.001
                                                              Failed
Didactic 3D:
                 W-Statistic = 0.970
                                             P < 0.001
                                                              Failed
```

A test that fails indicates that the data varies significantly from the pattern expected if the data was drawn from a population with a normal distribution.

A test that passes indicates that the data matches the pattern expected if the data was drawn from a population with a normal distribution.