

# DKAP Analysis Summary

## 1. Descriptive Statistics

knowledge\_score awareness\_composite attitude\_composite count 1385.000000 1385.000000  
1385.000000 mean 0.821712 0.716155 0.380293 std 0.207772 0.163556 0.177779 min 0.071429  
0.125000 0.027778 25% 0.785714 0.625000 0.250000 50% 0.857143 0.750000 0.355556 75%  
0.928571 0.812500 0.500000 max 1.000000 1.000000 0.933333

## 2. Correlation Matrix

knowledge\_score awareness\_composite attitude\_composite knowledge\_score 1.000000 0.773034  
0.004984 awareness\_composite 0.773034 1.000000 0.042879 attitude\_composite 0.004984  
0.042879 1.000000

## 3. Cluster Differences (ANOVA)

### *knowledge\_score*

sum\_sq df F PR(>F) C(cluster) 2.313841 5.0 11.111487 1.633513e-10 Residual 57.432221 1379.0  
NaN NaN

### *awareness\_composite*

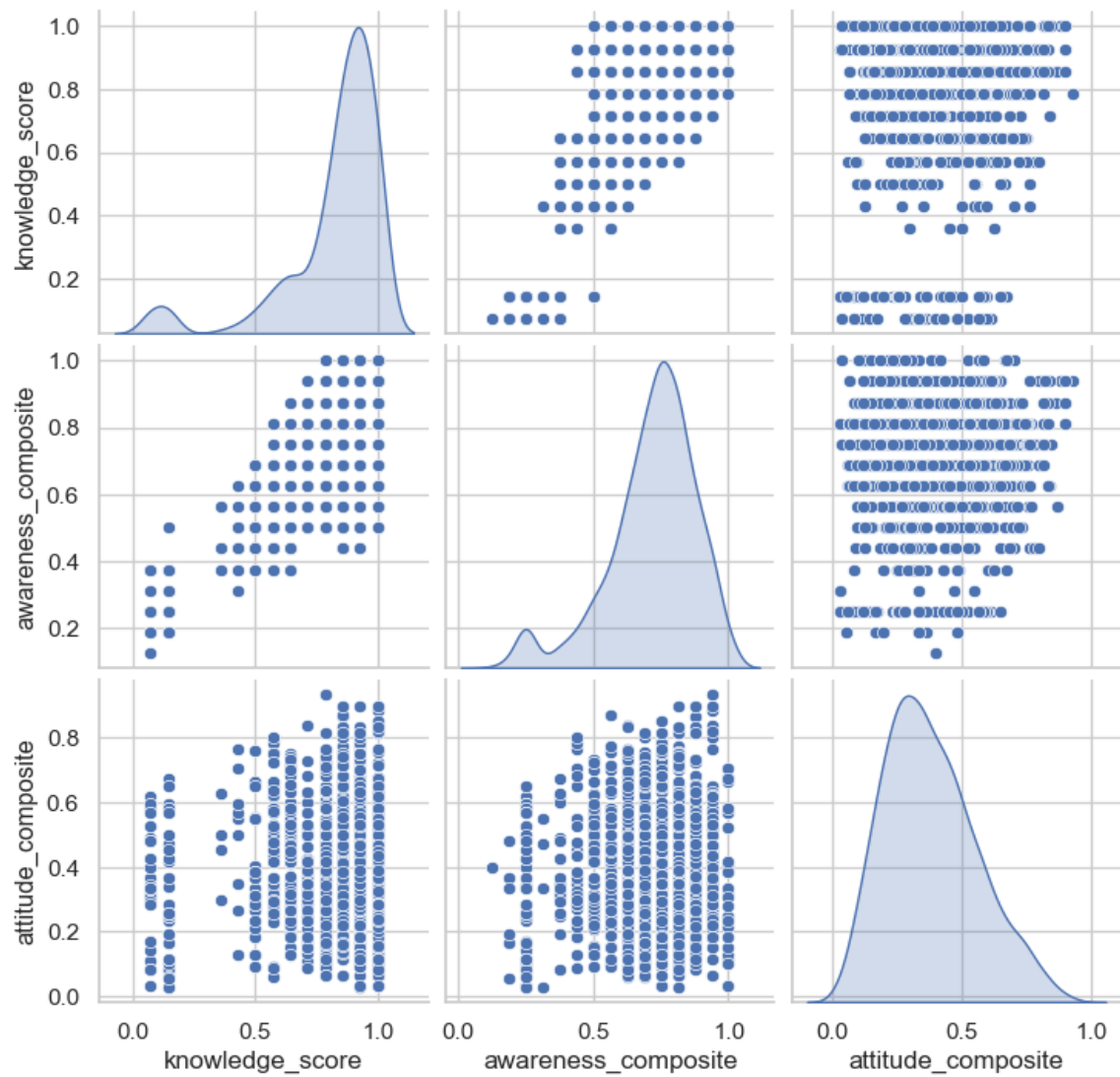
sum\_sq df F PR(>F) C(cluster) 1.162490 5.0 8.940634 2.271629e-08 Residual 35.860411 1379.0  
NaN NaN

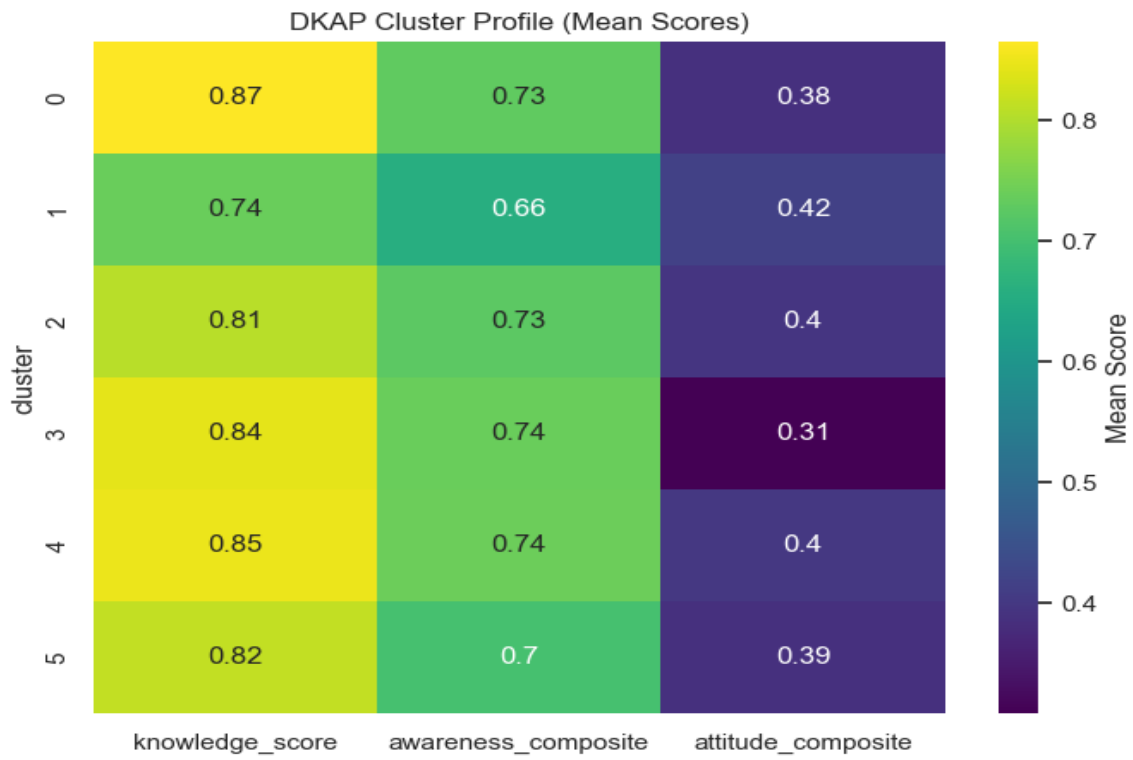
### *attitude\_composite*

sum\_sq df F PR(>F) C(cluster) 1.707823 5.0 11.205664 1.318070e-10 Residual 42.033879 1379.0  
NaN NaN

## 4. Visualizations

Scatterplot Matrix: Knowledge, Awareness, Attitude





**End of DKAP Summary Report**