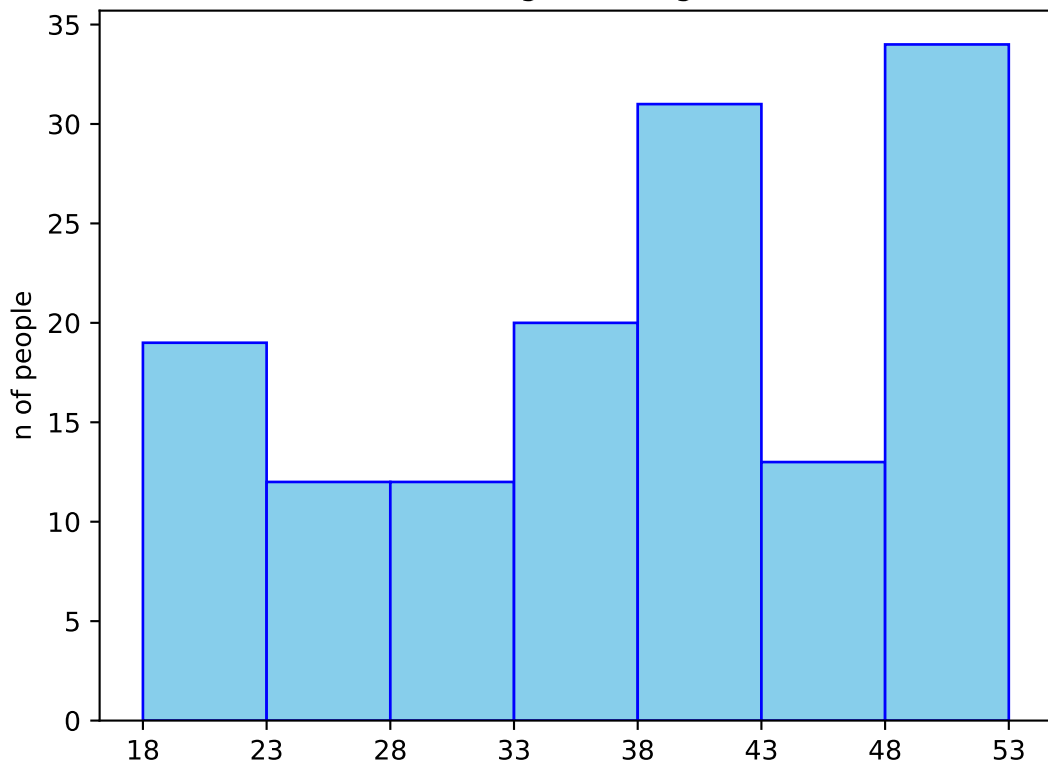
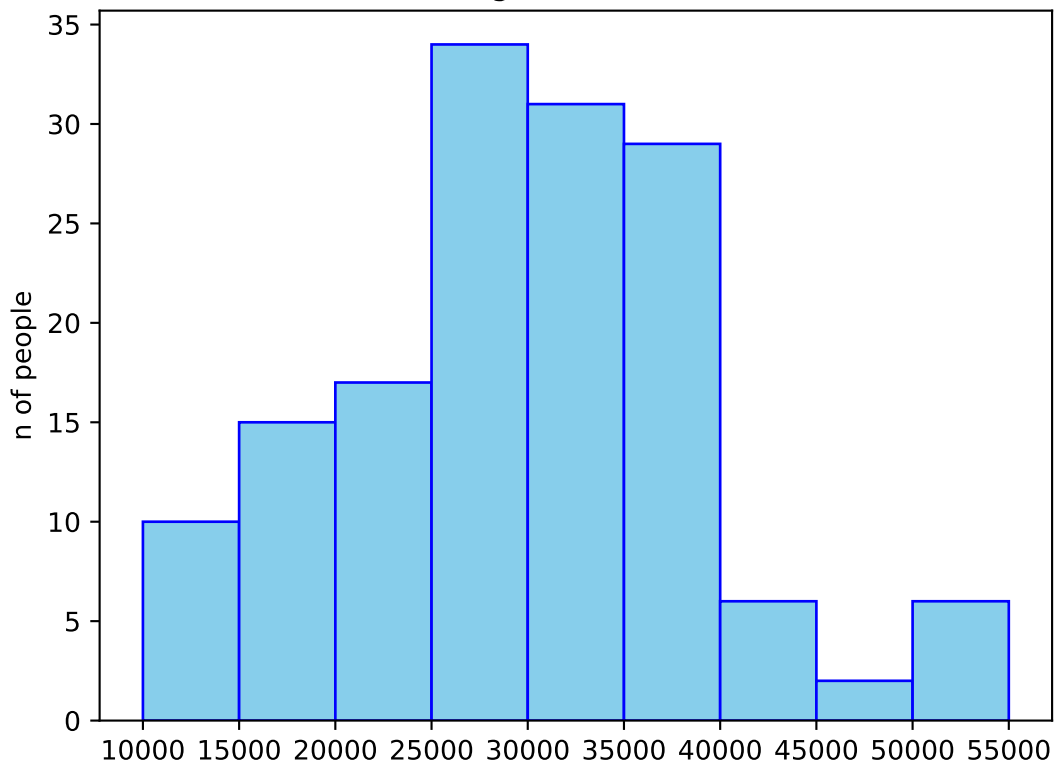


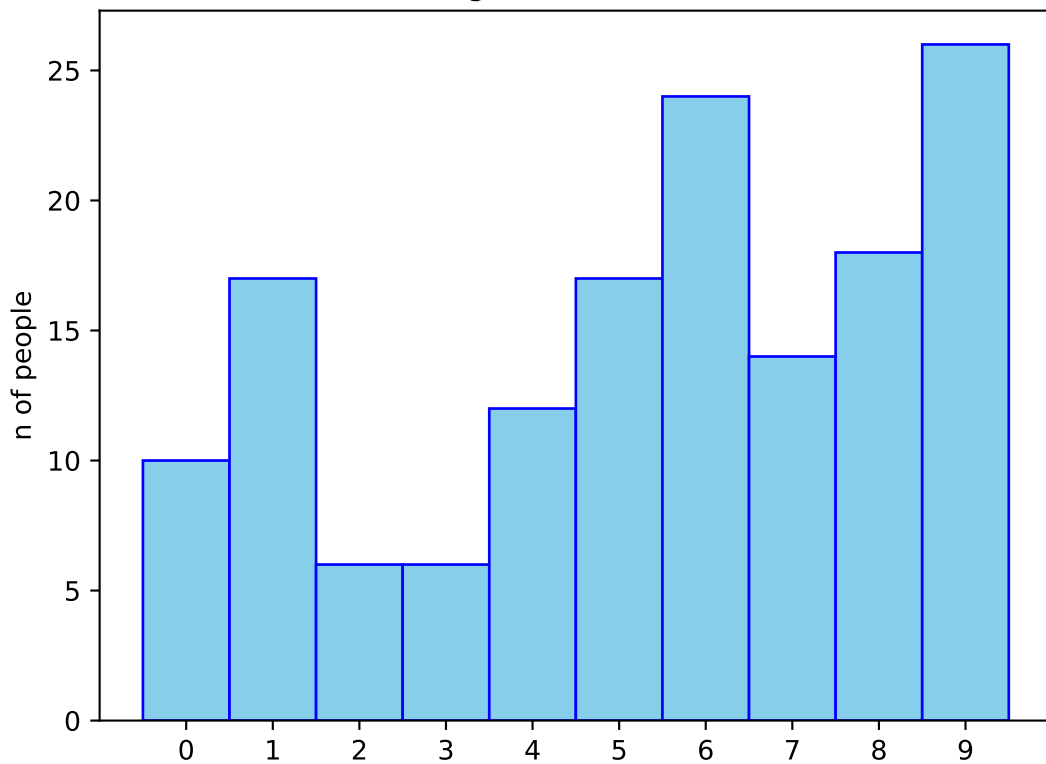
Histogram of age



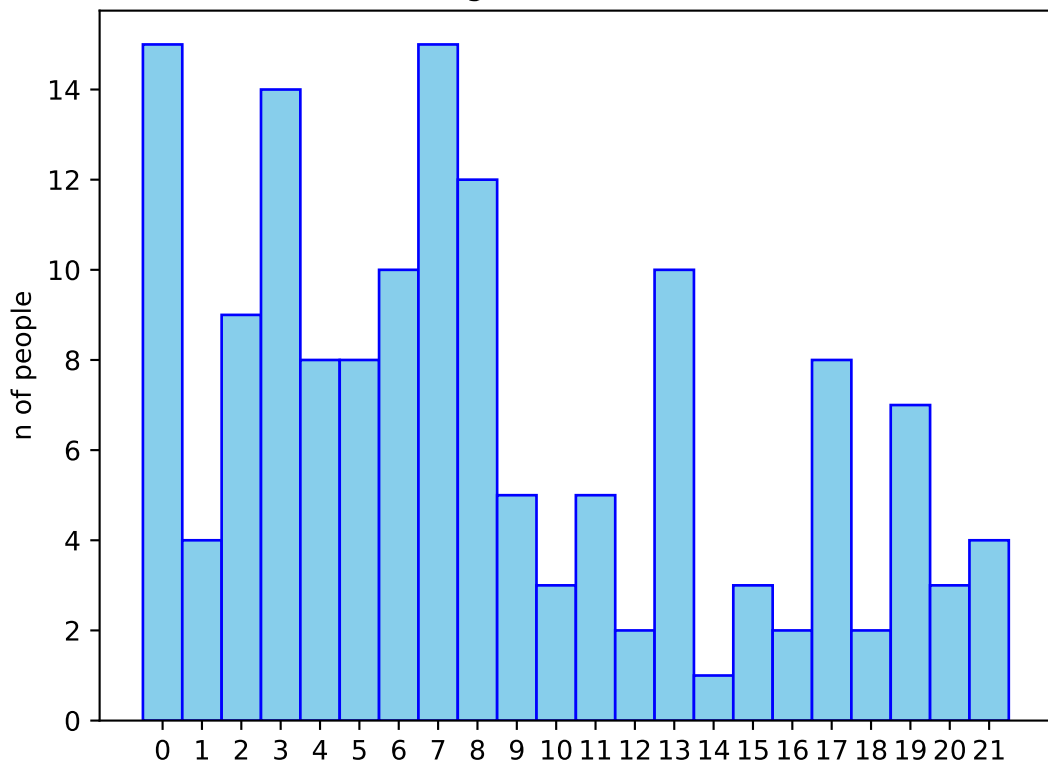
Histogram of income



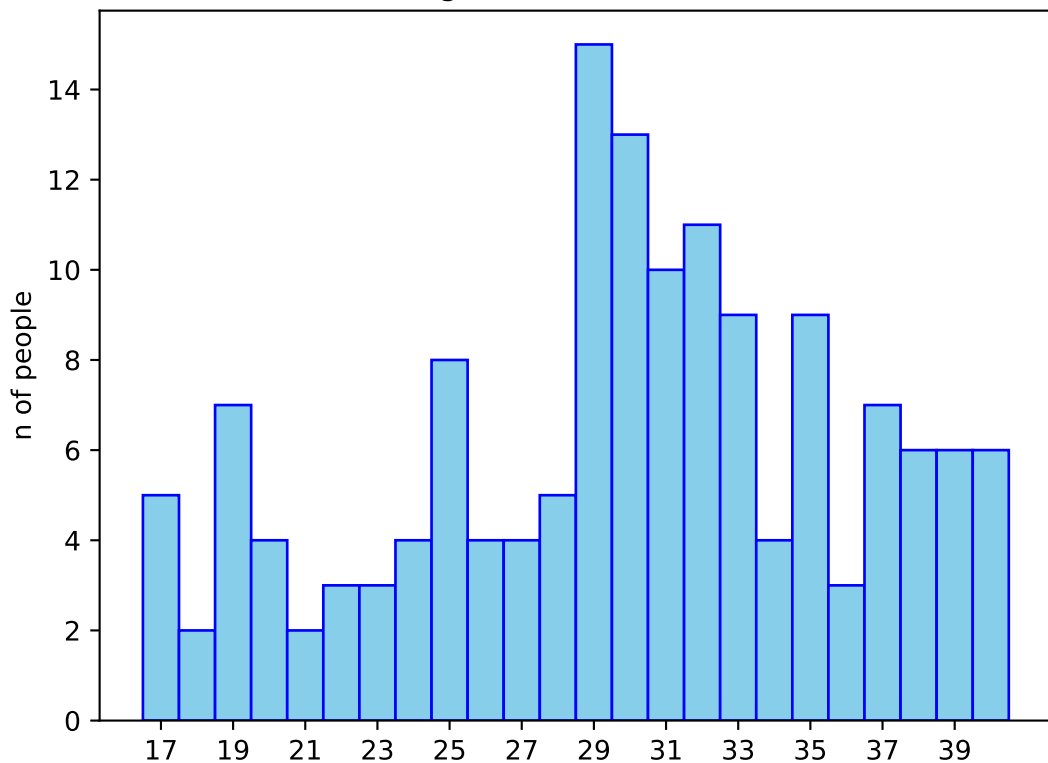
Histogram of PHQ score



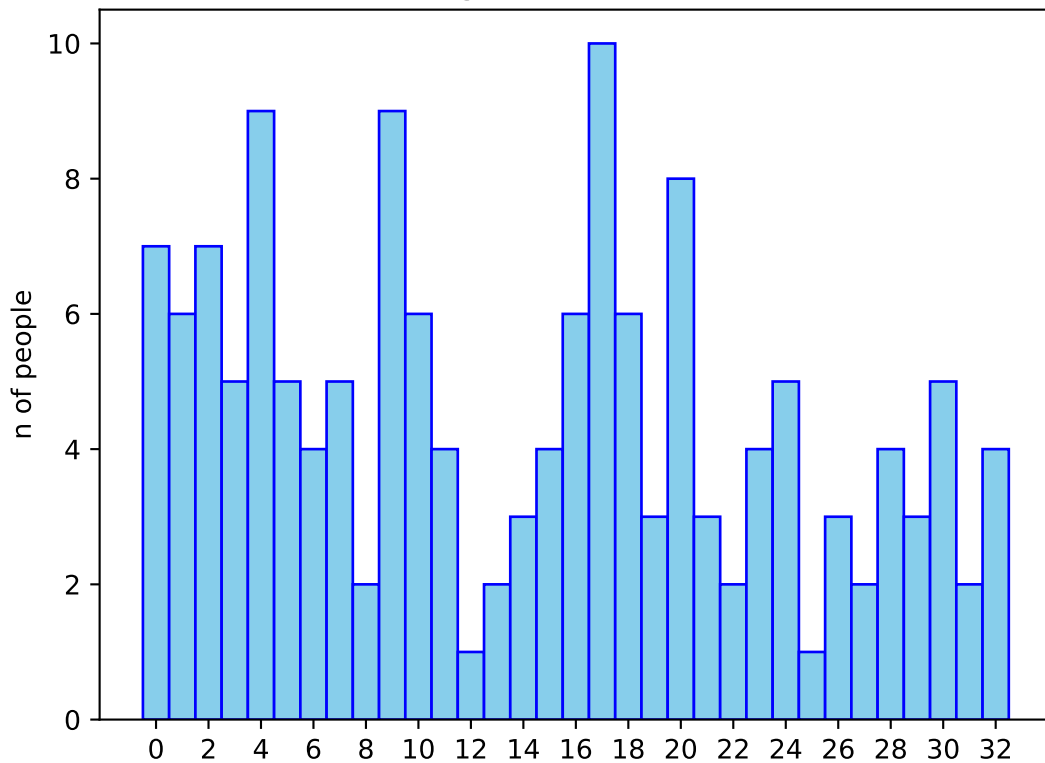
Histogram of GAD score



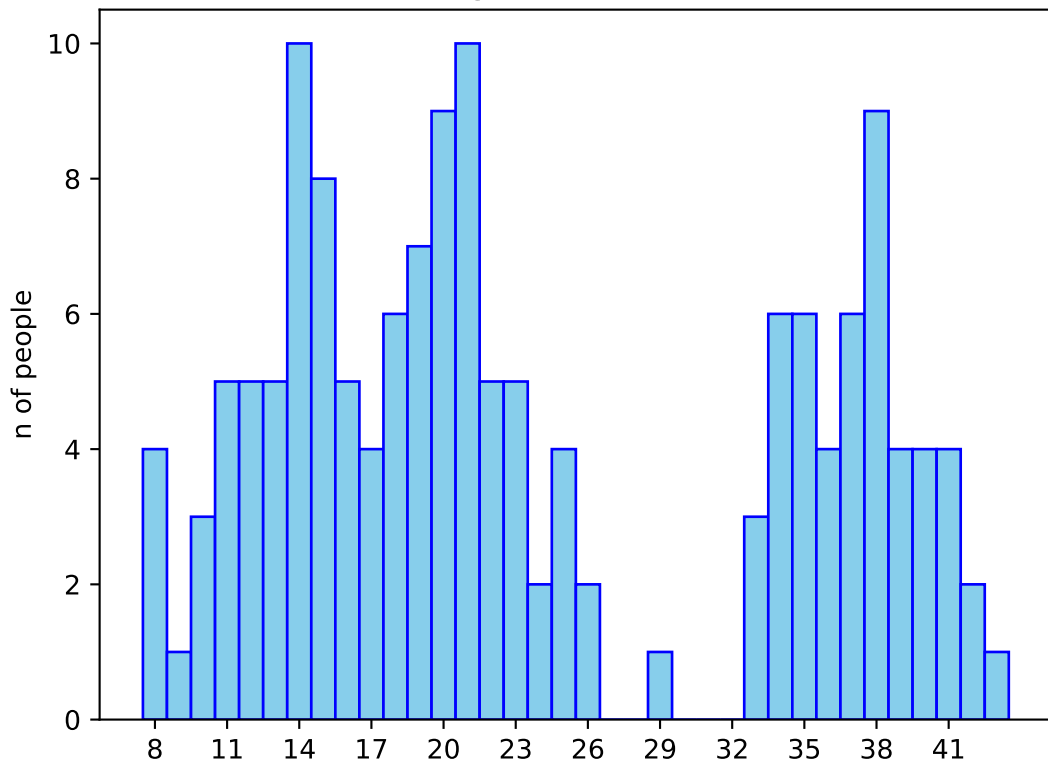
Histogram of EHEALS score



Histogram of HEAS score

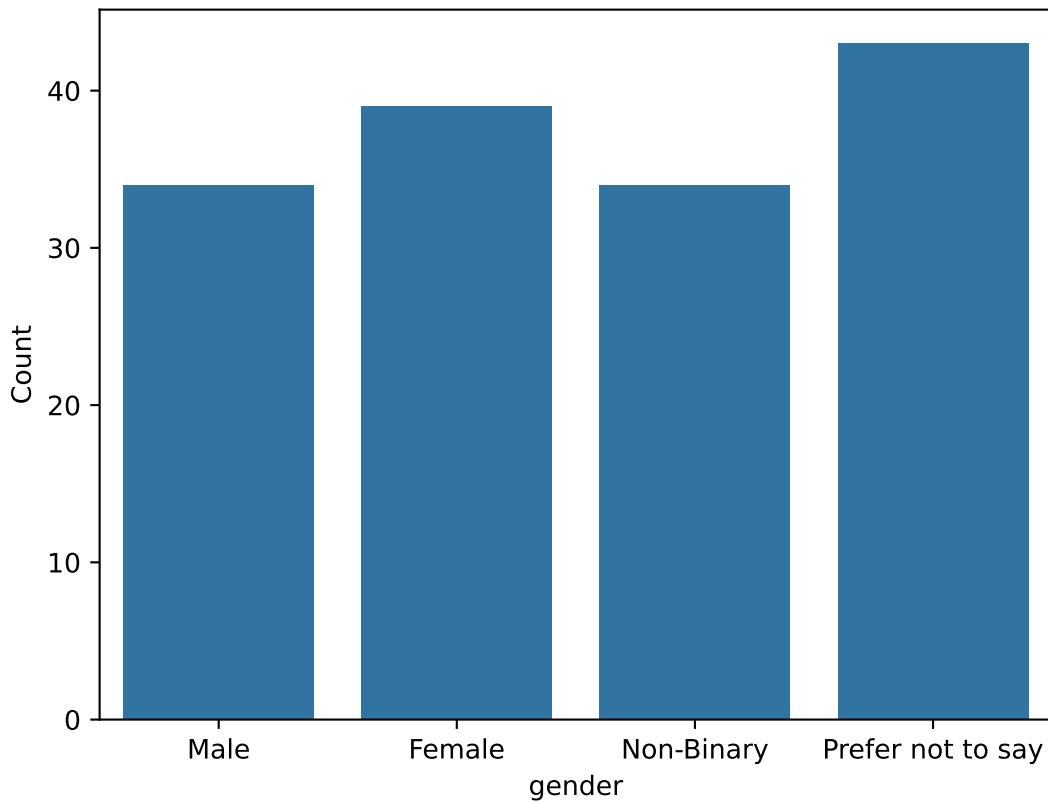


Histogram of CCS score

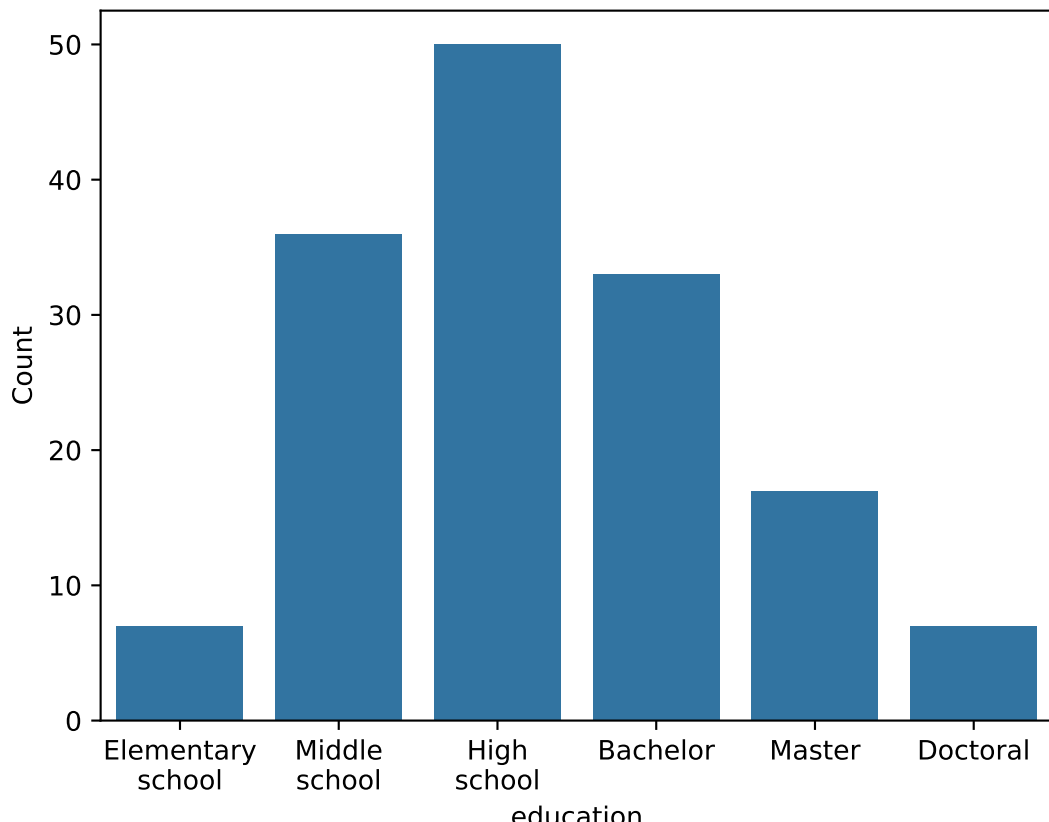




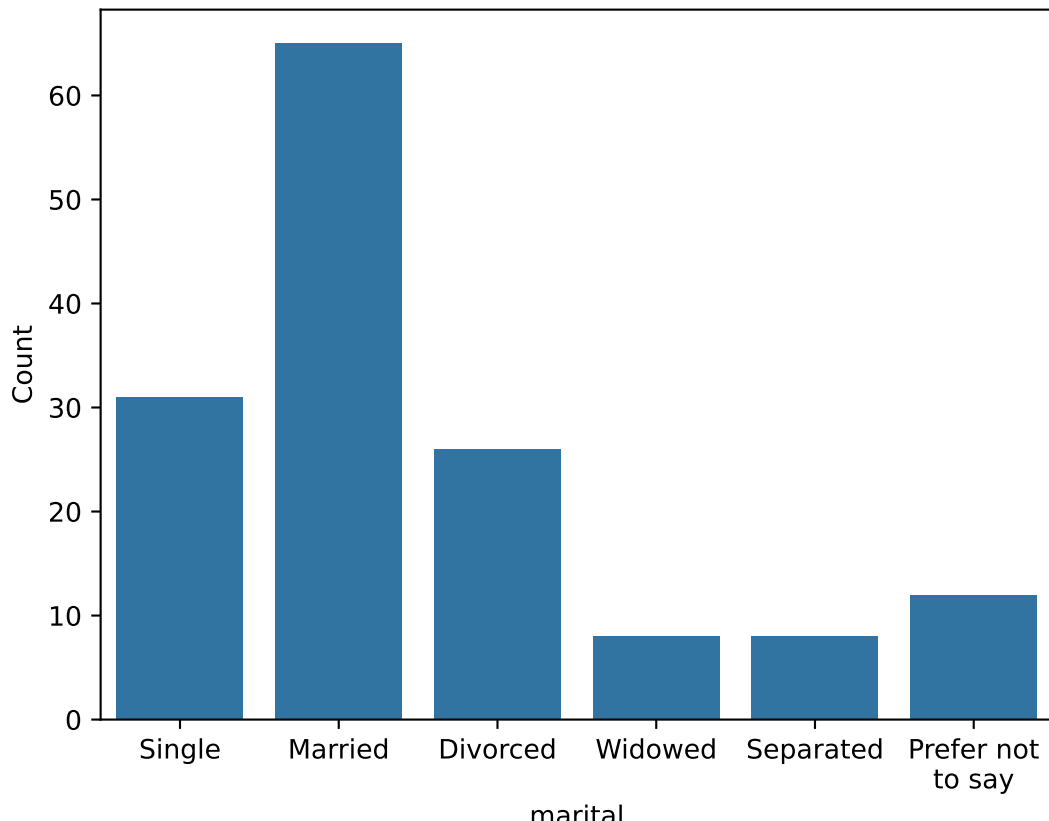
Bar chart of Gender



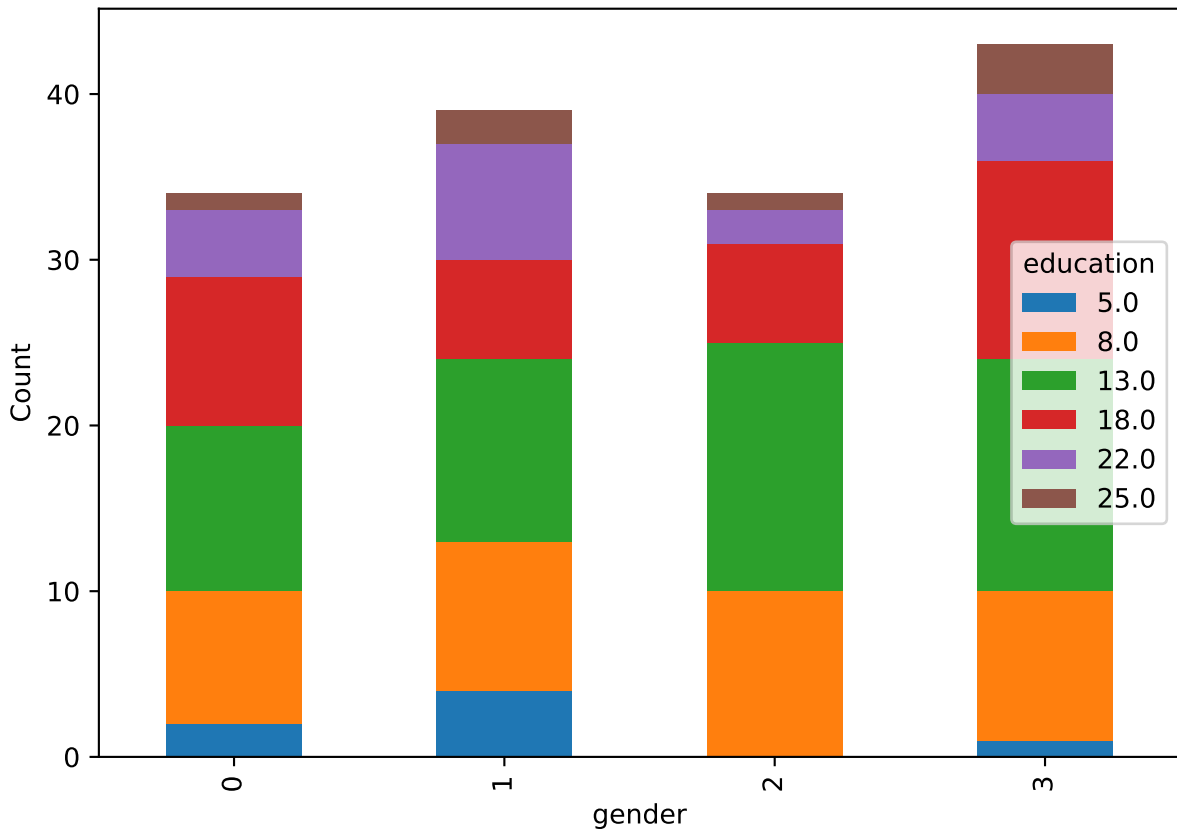
Bar chart of education



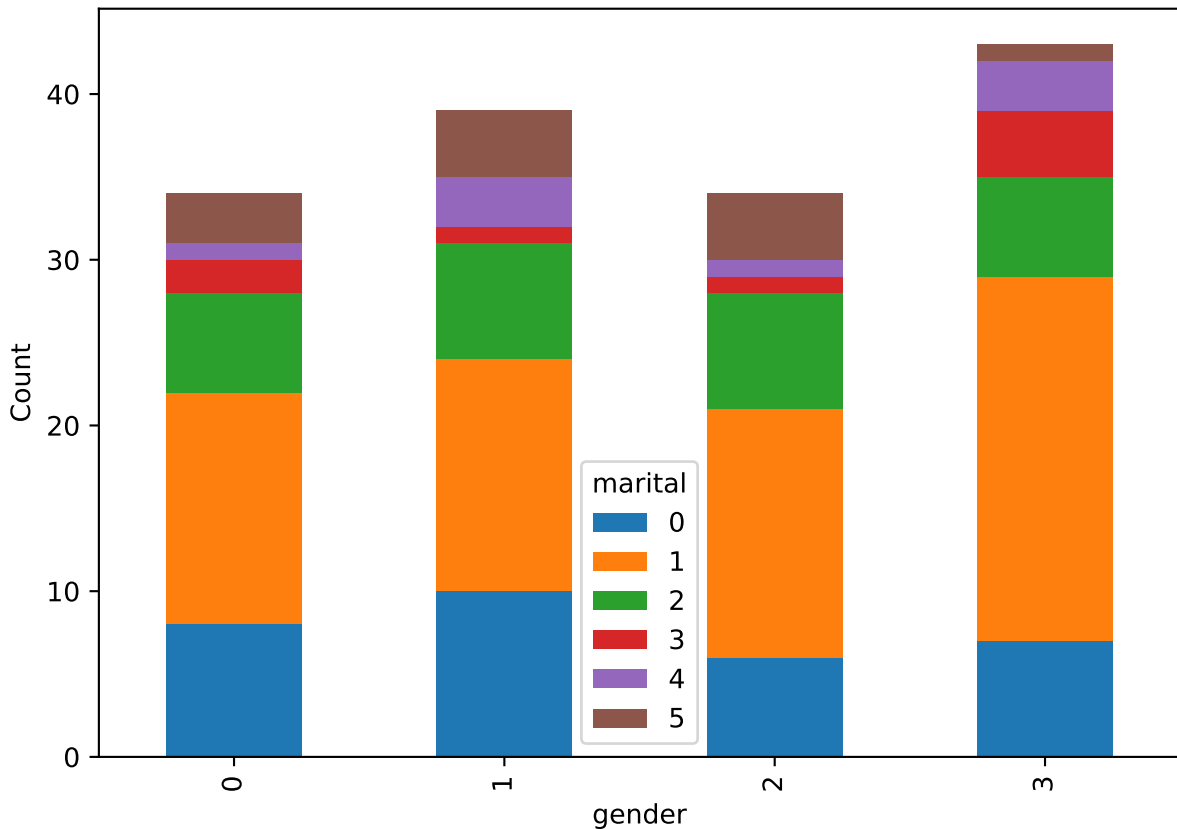
Bar chart of marital



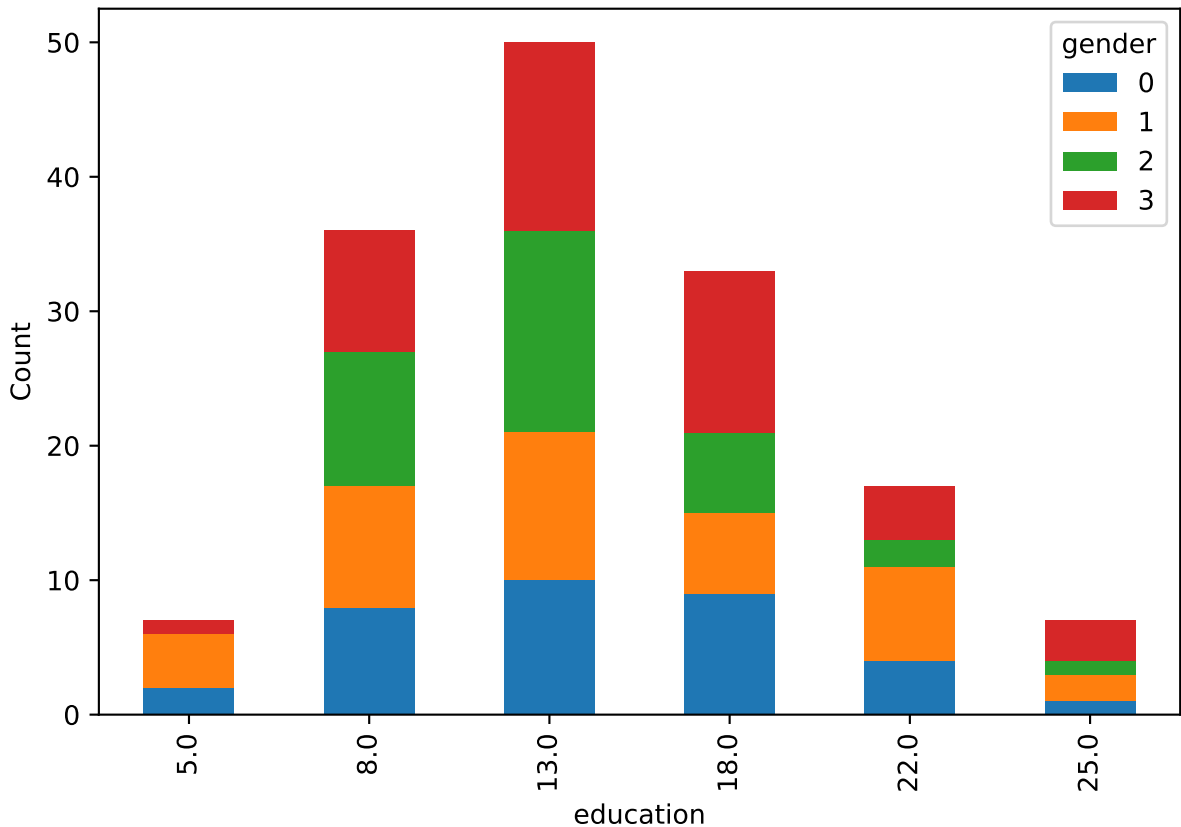
Stacked Bar Chart for gender vs education



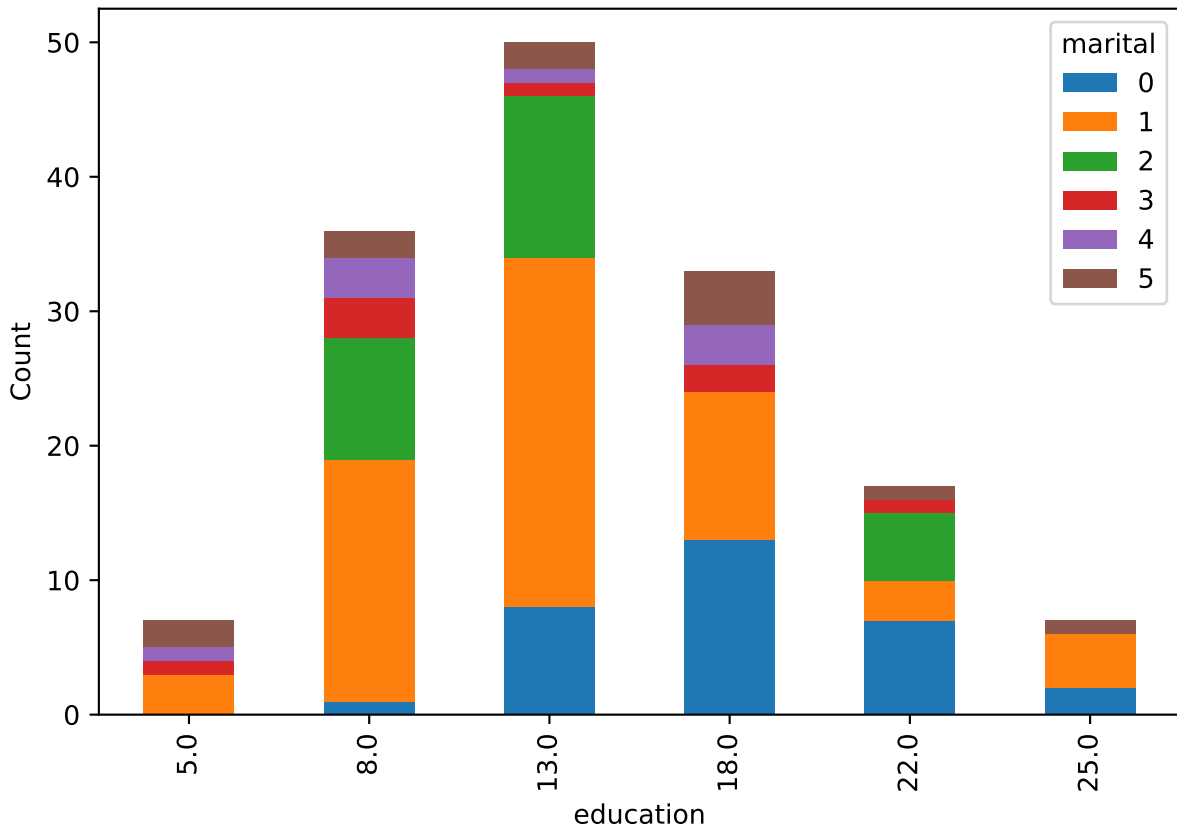
Stacked Bar Chart for gender vs marital



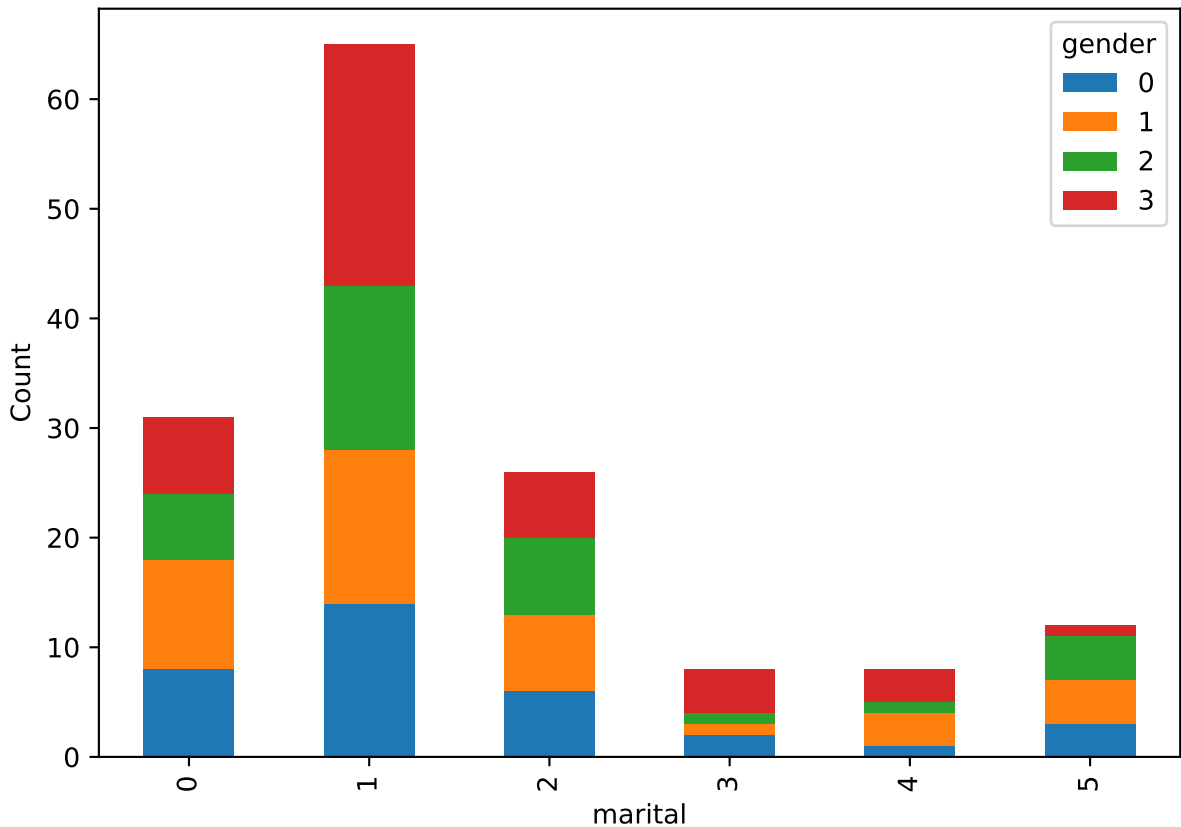
Stacked Bar Chart for education vs gender



Stacked Bar Chart for education vs marital

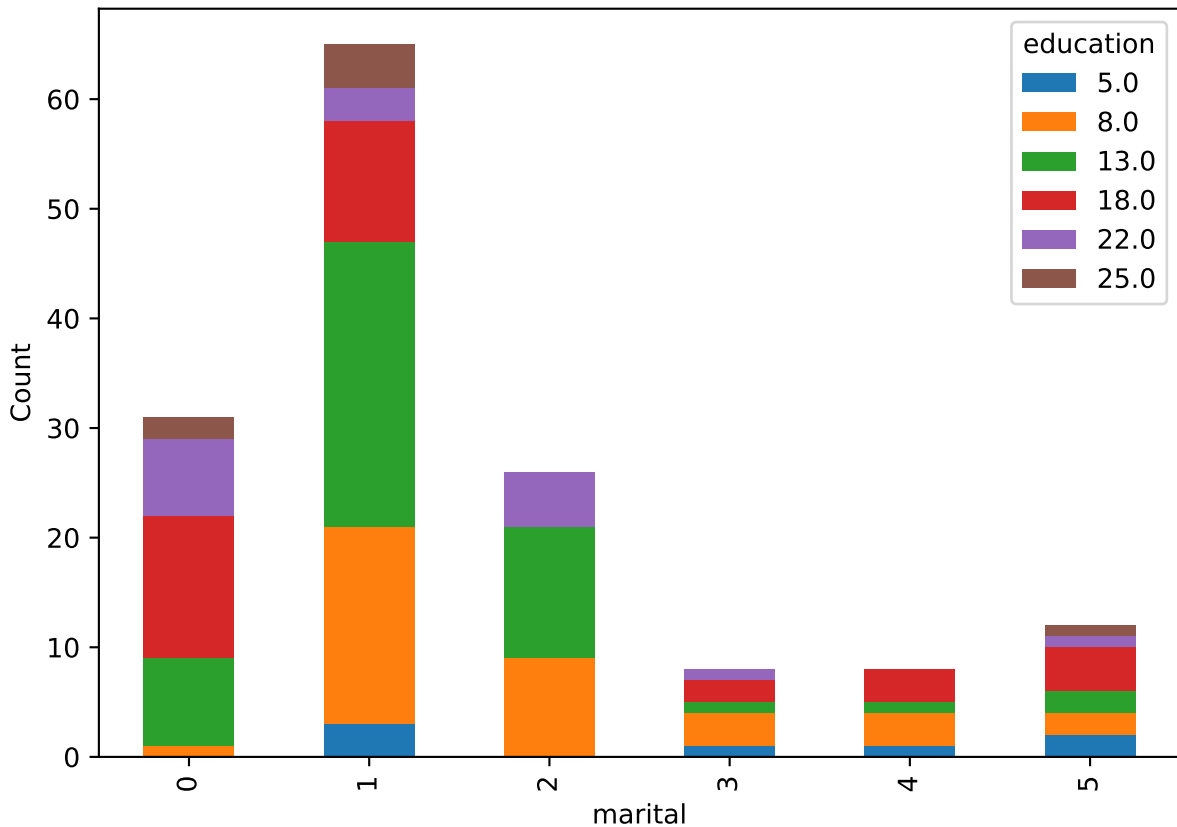


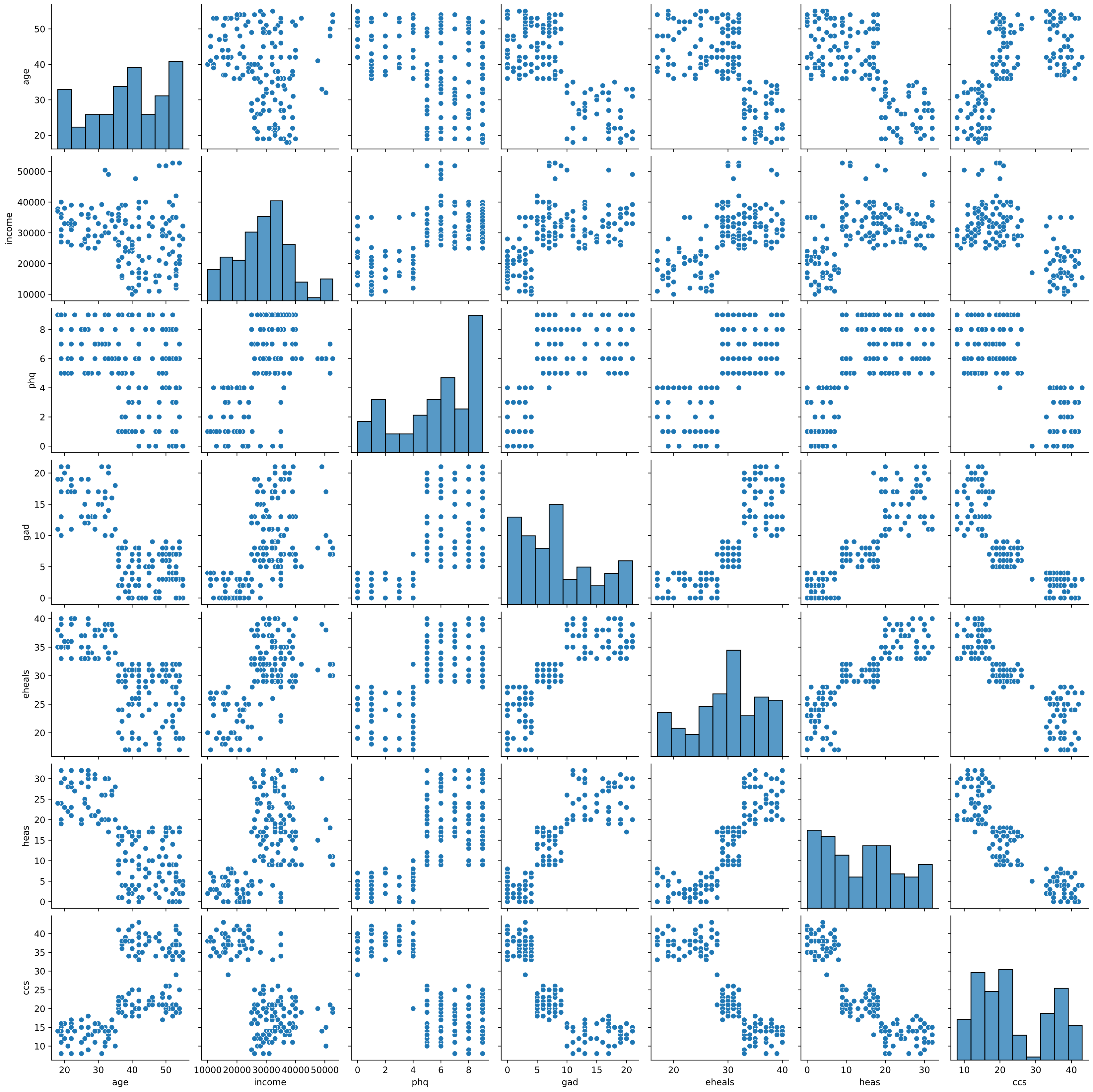
Stacked Bar Chart for marital vs gender

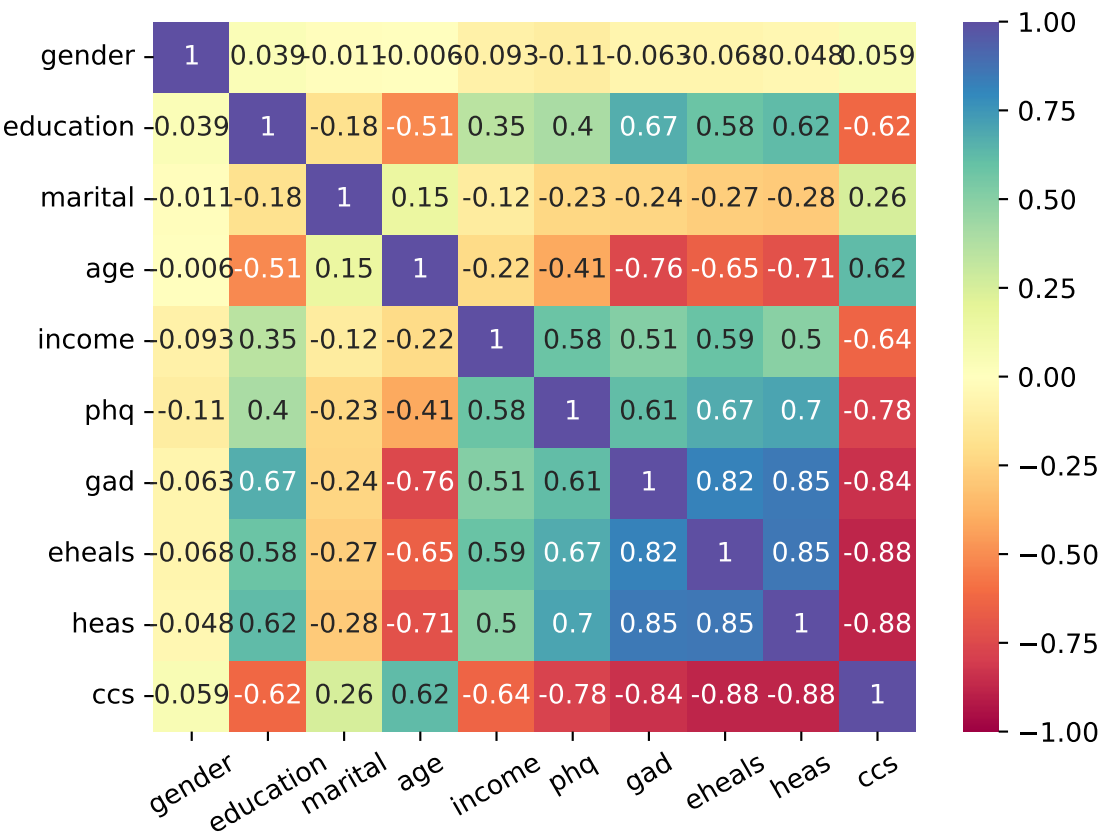




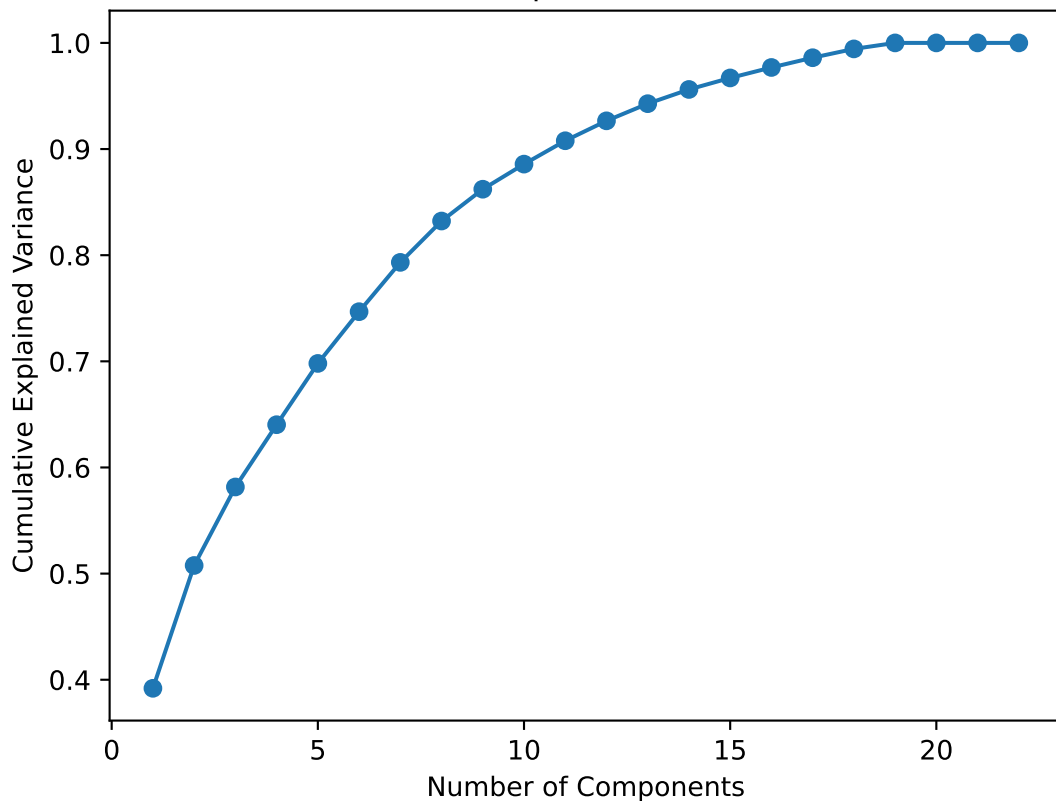
Stacked Bar Chart for marital vs education



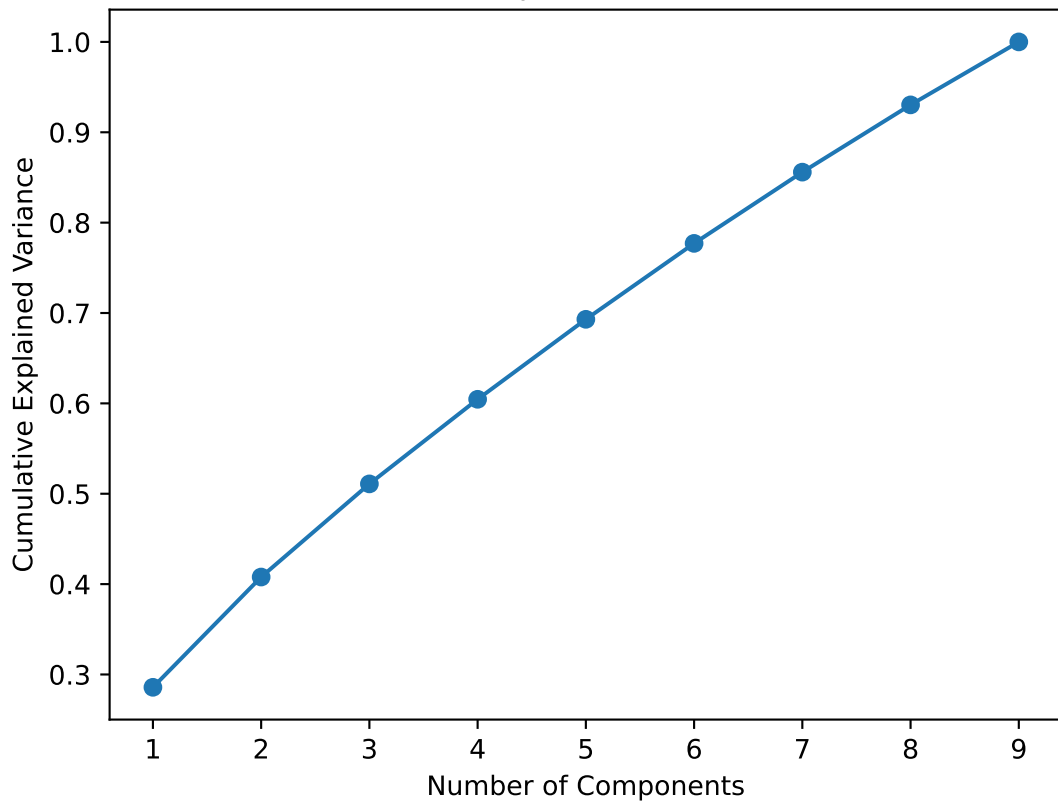




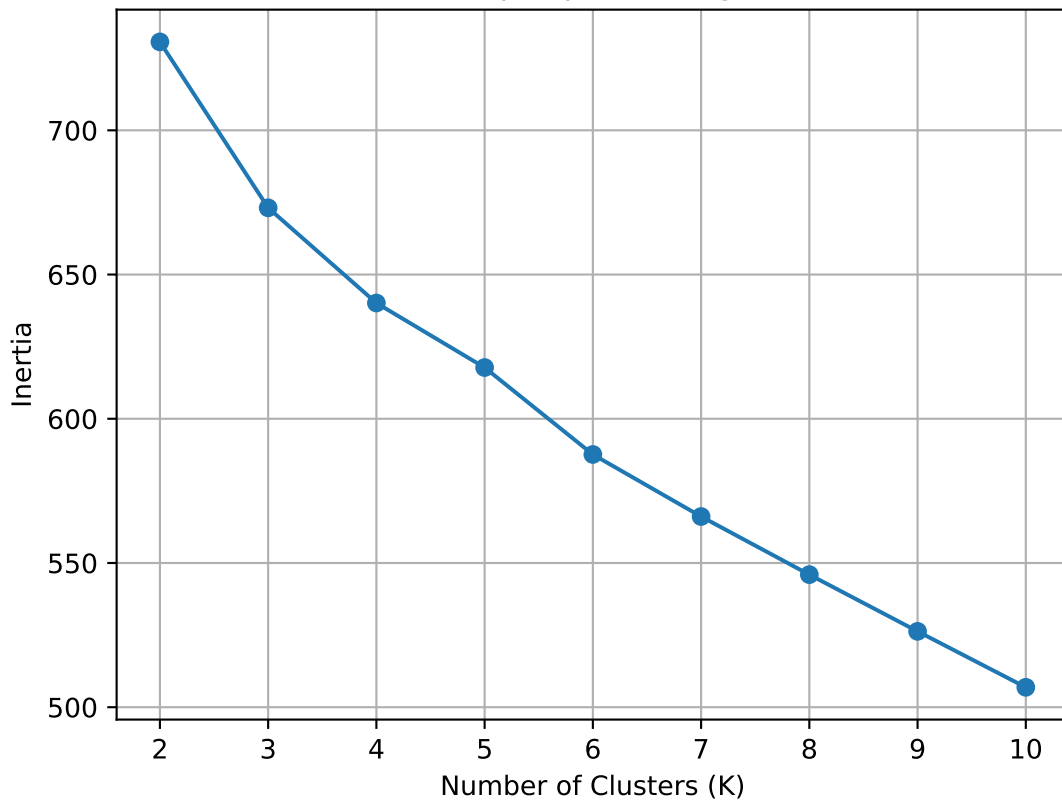
Cumulative Explained Variance PCA



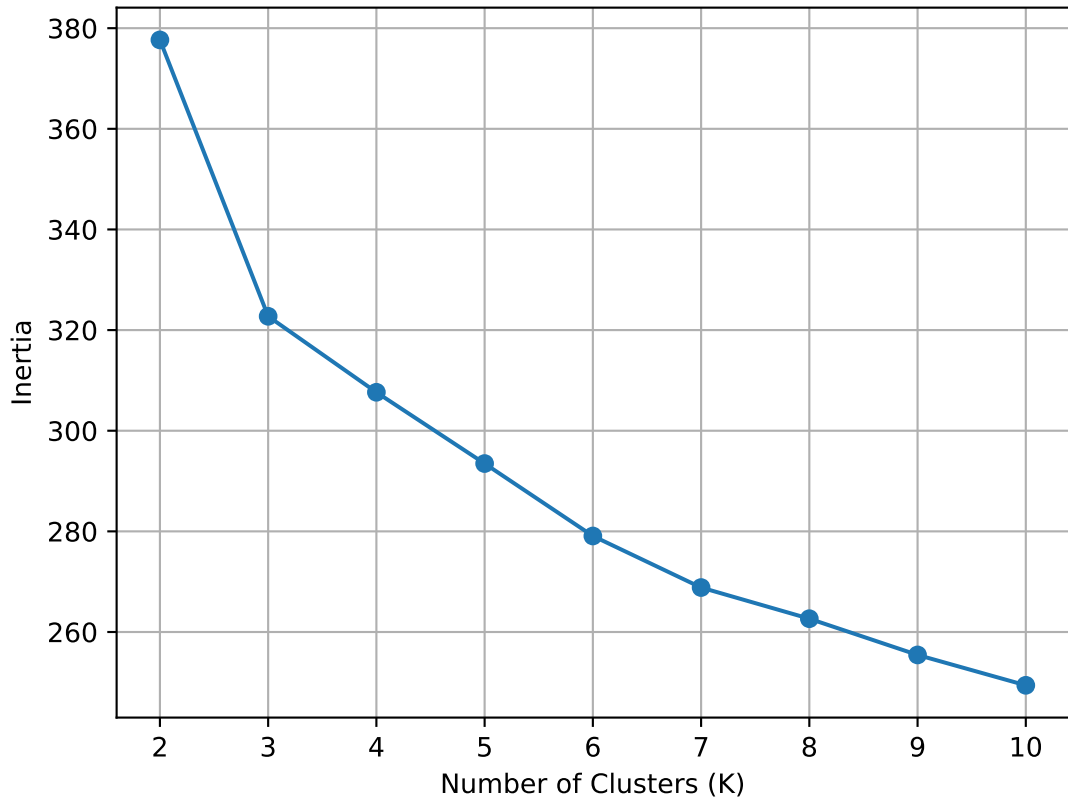
Cumulative Explained Variance FAMD



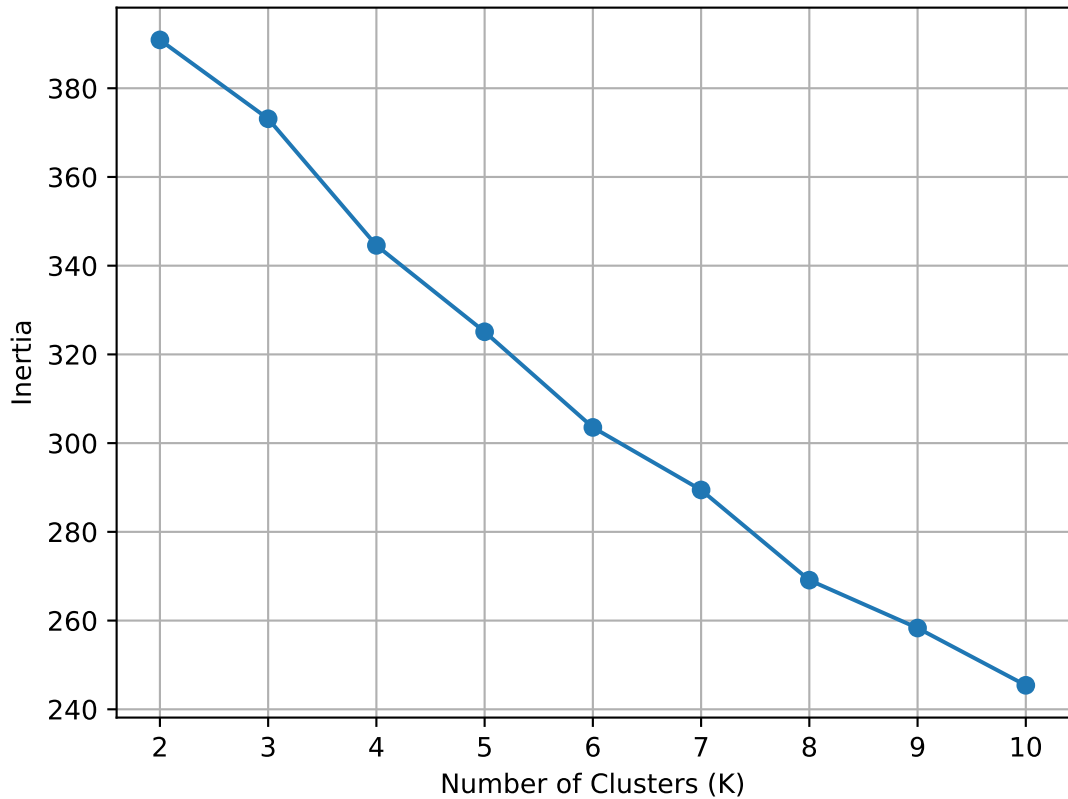
Elbow Method for no pre-processing, one hot encoded



Elbow Method for no pre-processing, mapped education

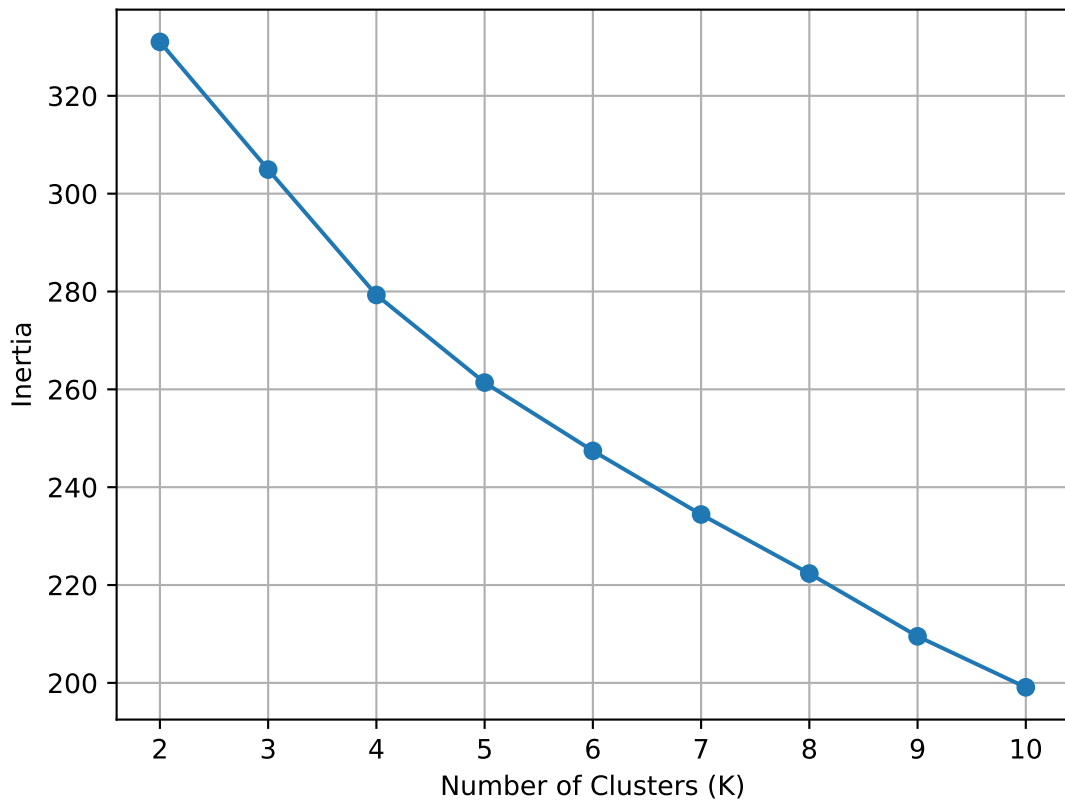


Elbow Method for PCA

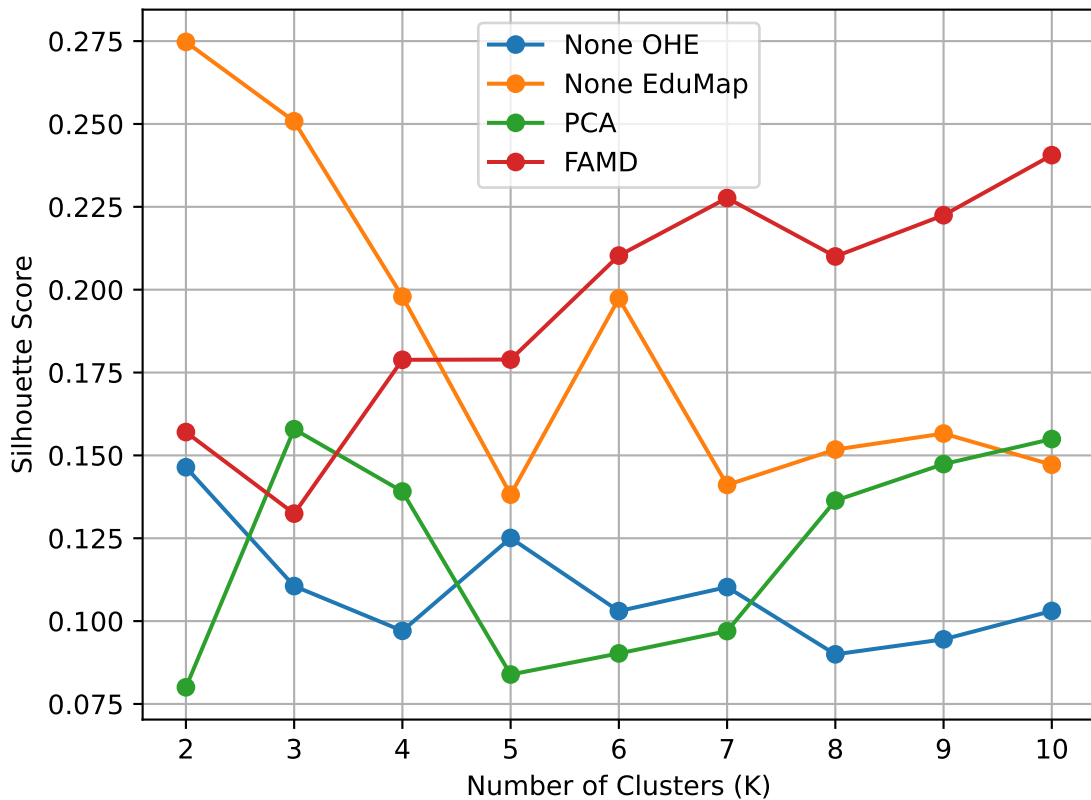




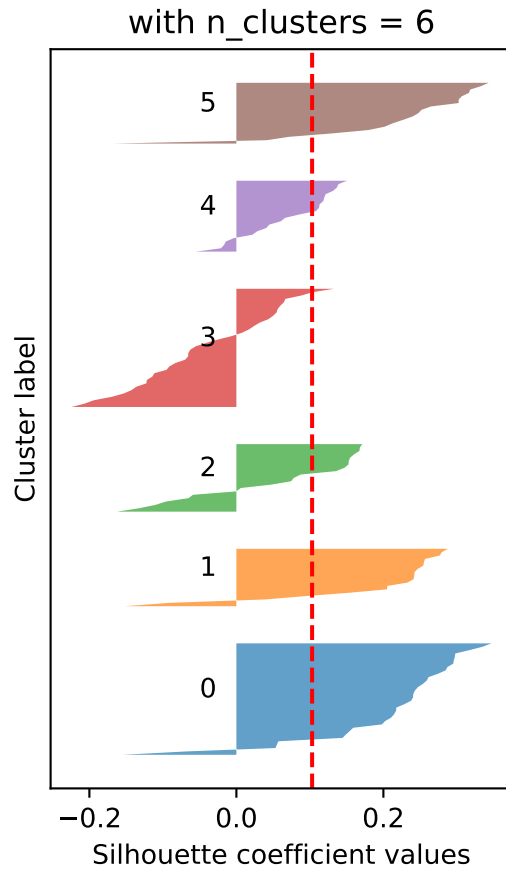
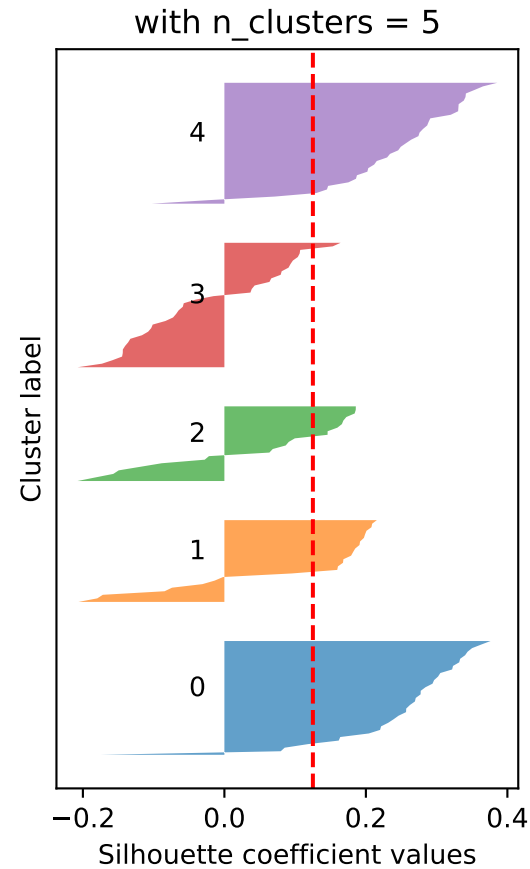
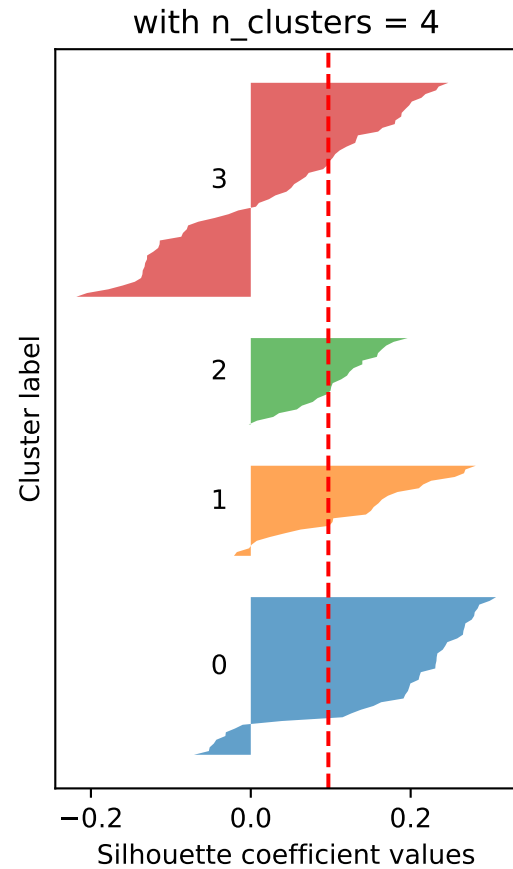
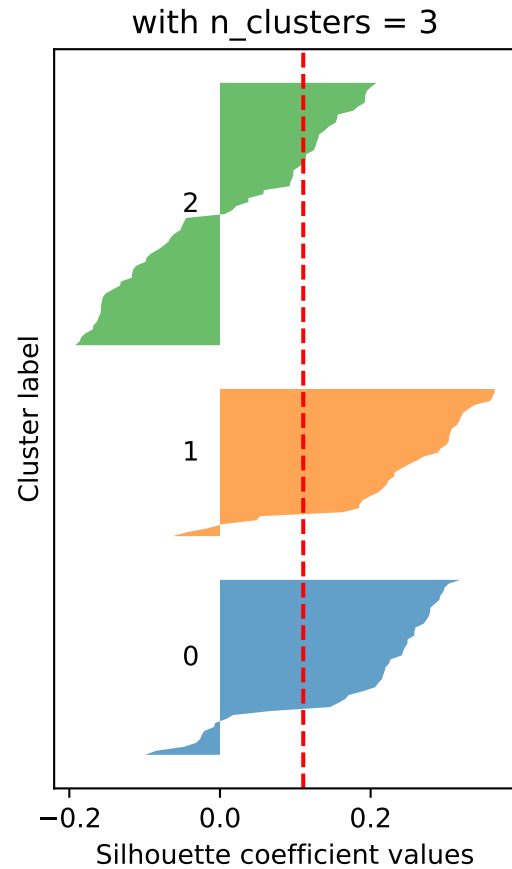
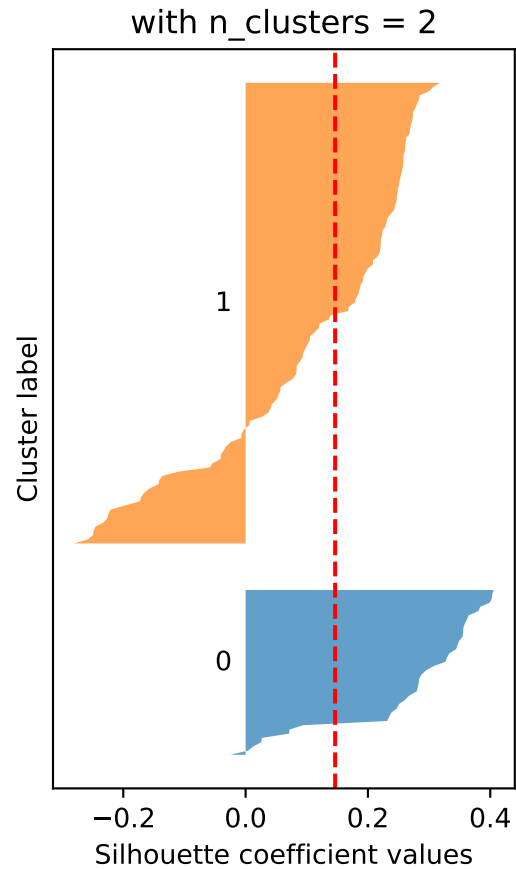
Elbow Method for FAMD



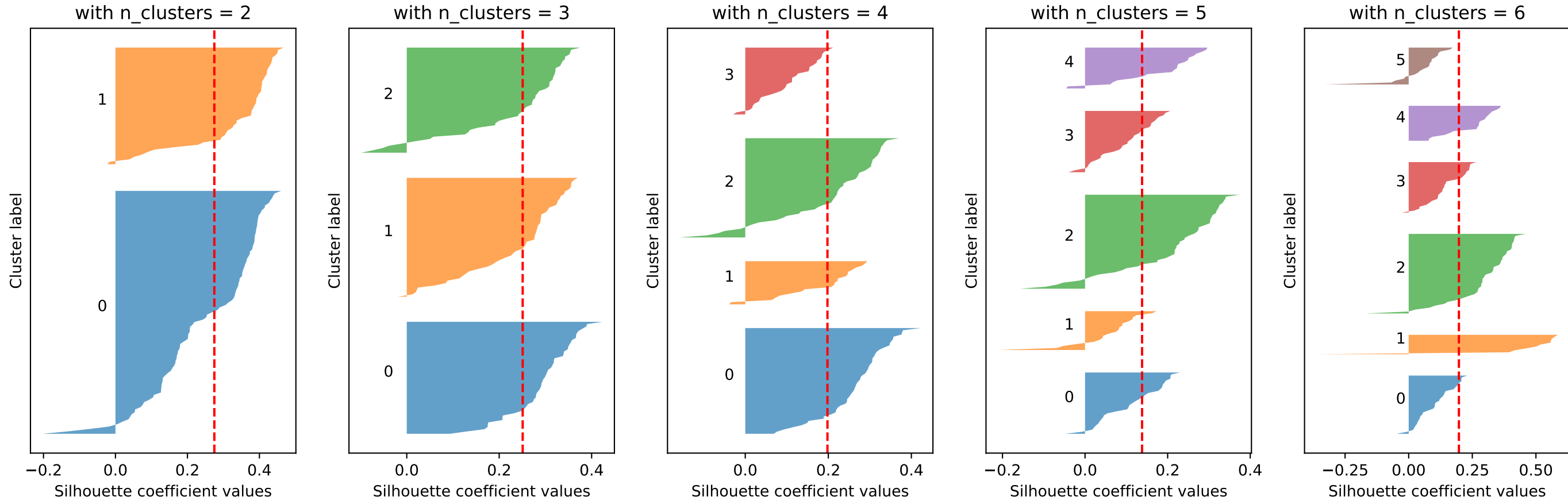
Silhouette Score for Different Numbers of Clusters



# Silhouette analysis on None OHE

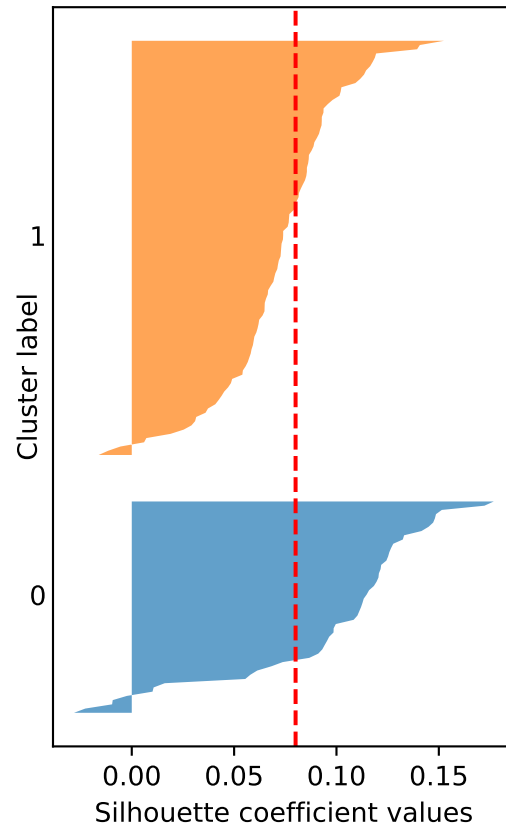


## Silhouette analysis on None EduMap

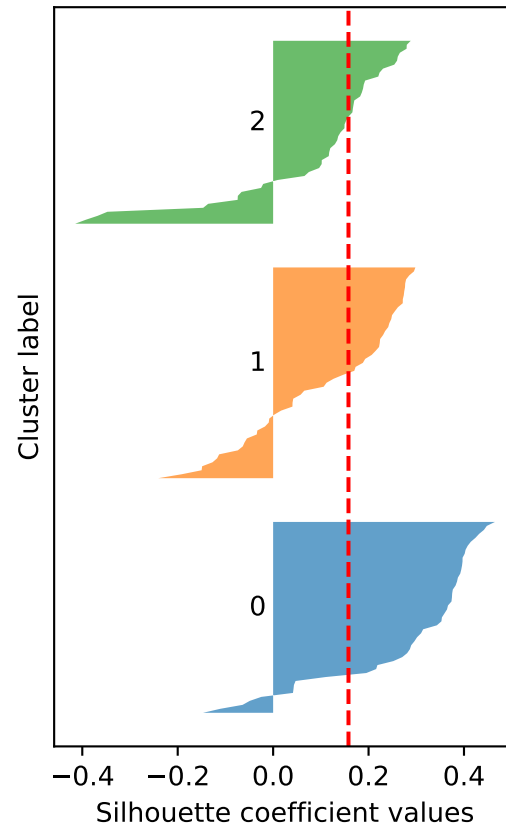


# Silhouette analysis on PCA

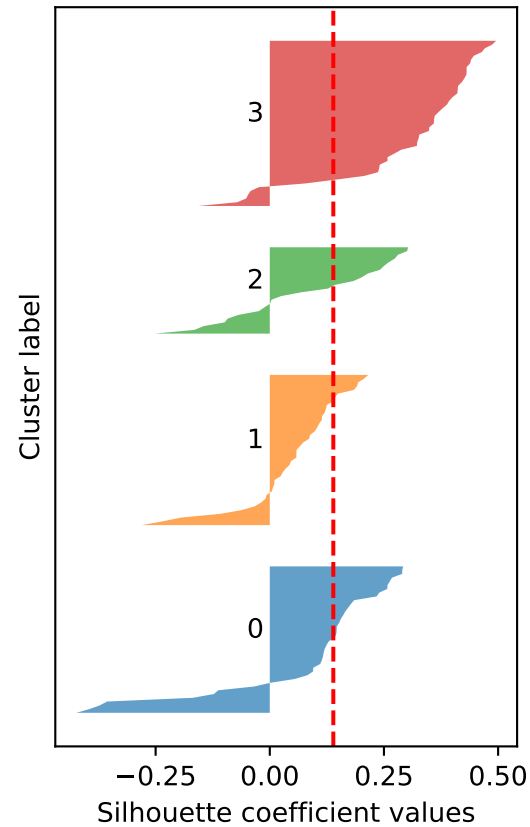
with n\_clusters = 2



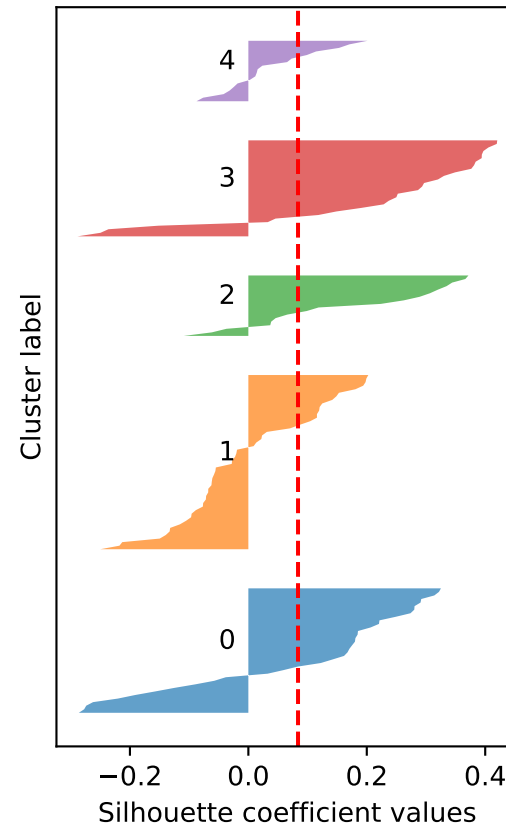
with n\_clusters = 3



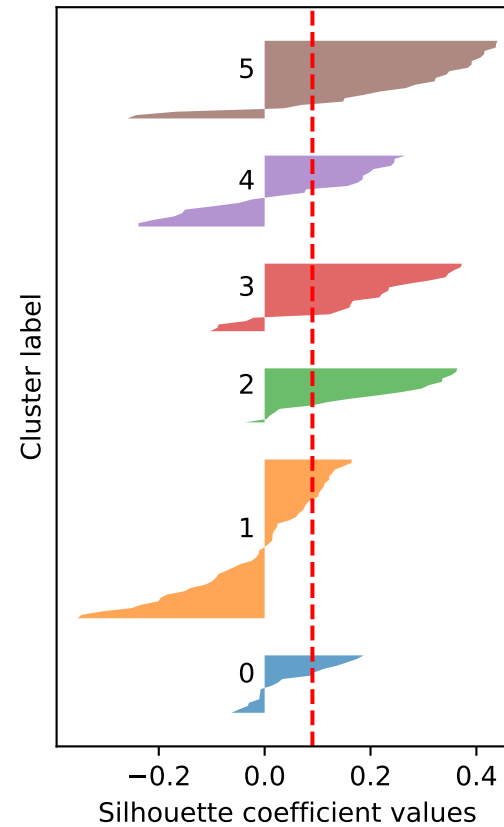
with n\_clusters = 4



with n\_clusters = 5

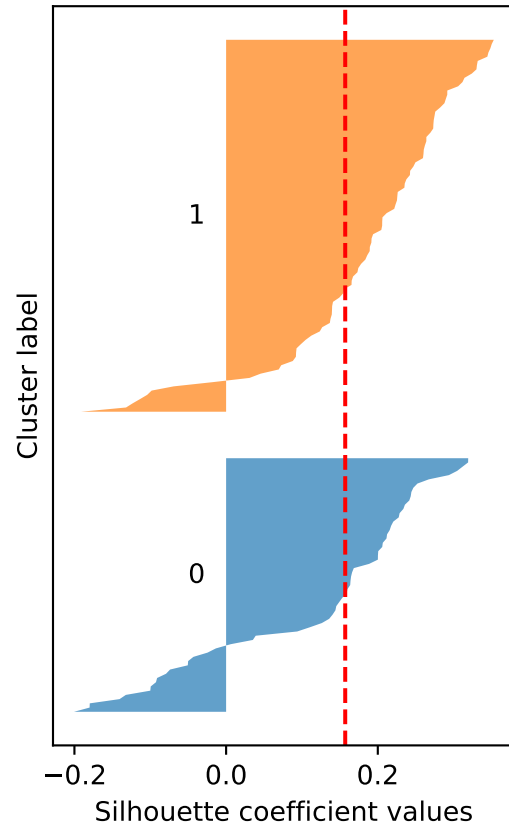


with n\_clusters = 6

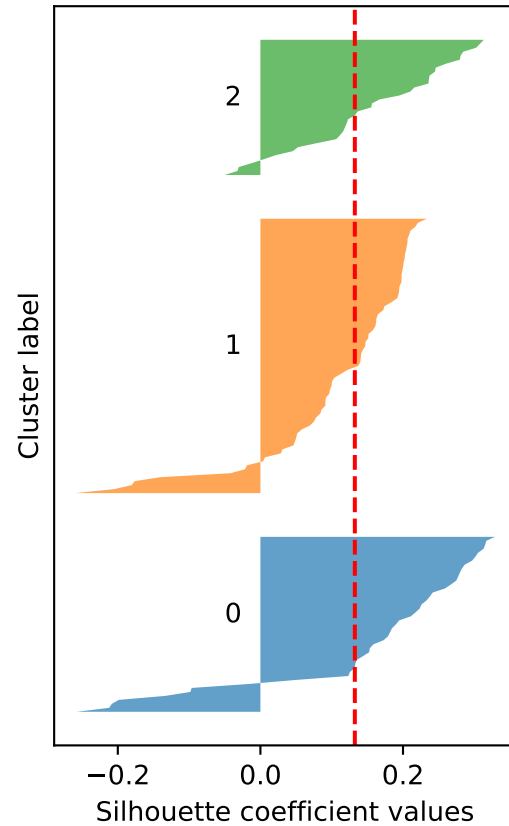


# Silhouette analysis on FAMD

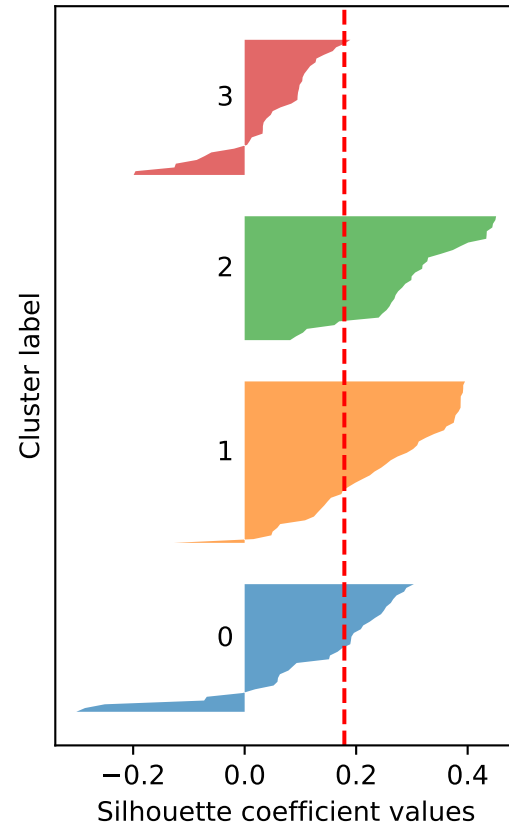
with n\_clusters = 2



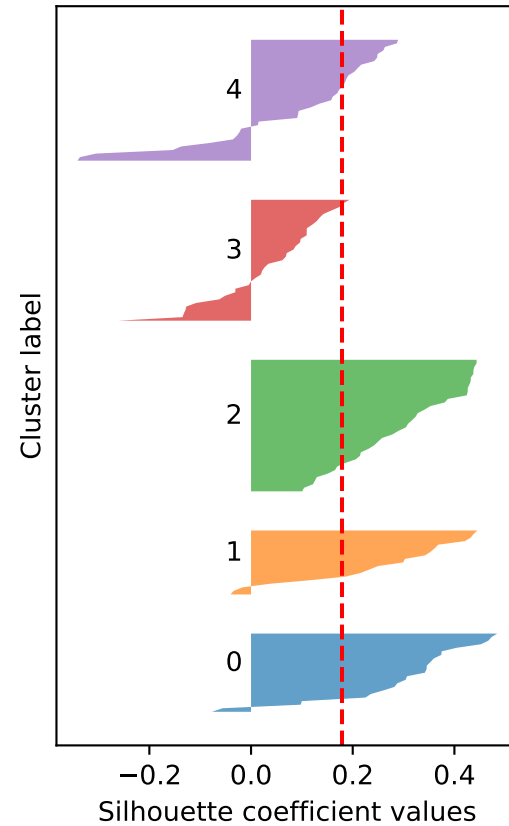
with n\_clusters = 3



with n\_clusters = 4



with n\_clusters = 5



with n\_clusters = 6

