

Can we predict the consumption of hard or dangerous drugs according to the personality and environment of young people (18-24 years old) ?

Composition of the dataset

Our dataset is composed of 3 main types of columns :

1. Those describing the profile of the individuals
2. Those describing the personality of the individuals
3. Those describing the frequency of drug use of these individuals

profile

| | Stress_score | escore | oscore | ascore | cscore | impulsive_bis11 | sensation_ImpSS |
|----|--------------|--------|--------|--------|--------|-----------------|-----------------|
| ID | | | | | | | |
| 1 | 56.06 | 41.21 | 43.57 | 36.77 | 49.90 | 42.85 | 22.44 |
| 2 | 41.35 | 79.61 | 76.26 | 60.98 | 47.94 | 33.79 | 46.57 |
| 3 | 44.48 | 62.30 | 39.29 | 26.61 | 35.36 | 21.54 | 62.00 |

personality

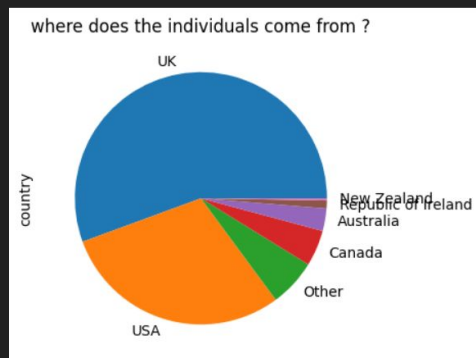
| | age | gender | education | country | ethnicity |
|----|----------|--------|-----------------------------------|---------|-------------|
| ID | | | | | |
| 1 | [35, 45] | Female | Professional certificate/ diploma | UK | White-Asian |
| 2 | [25, 34] | Male | Doctorate degree | UK | White |
| 3 | [35, 45] | Male | Professional certificate/ diploma | UK | White |

[illegible]

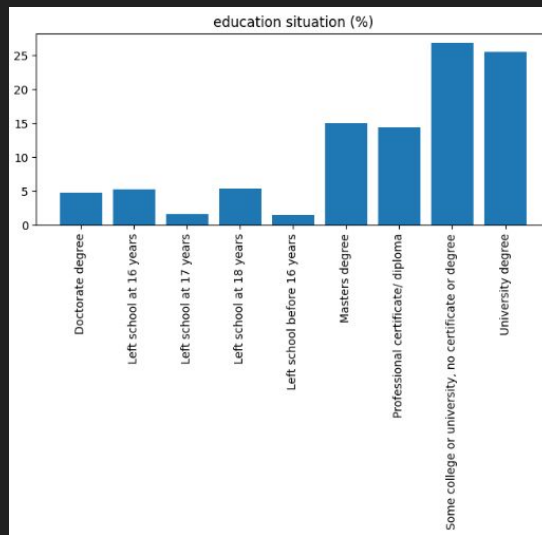
frequency of drug use

Focus on the different profiles

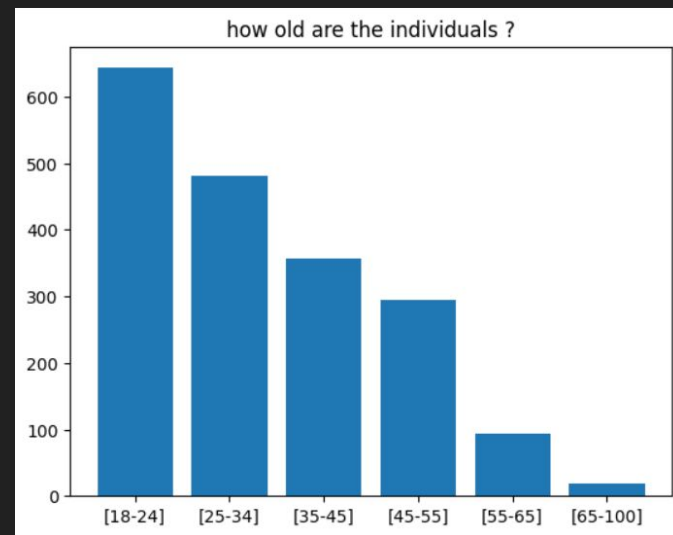
Localisation :



Education :

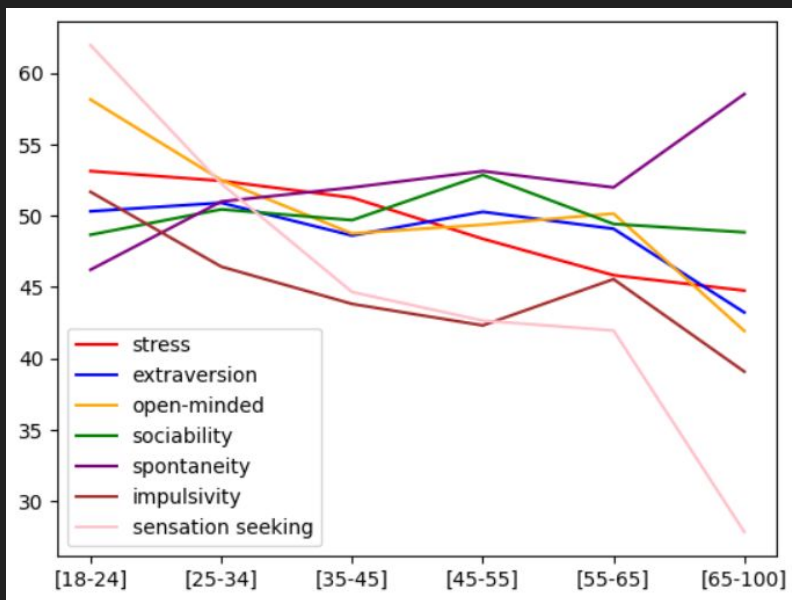


Age :

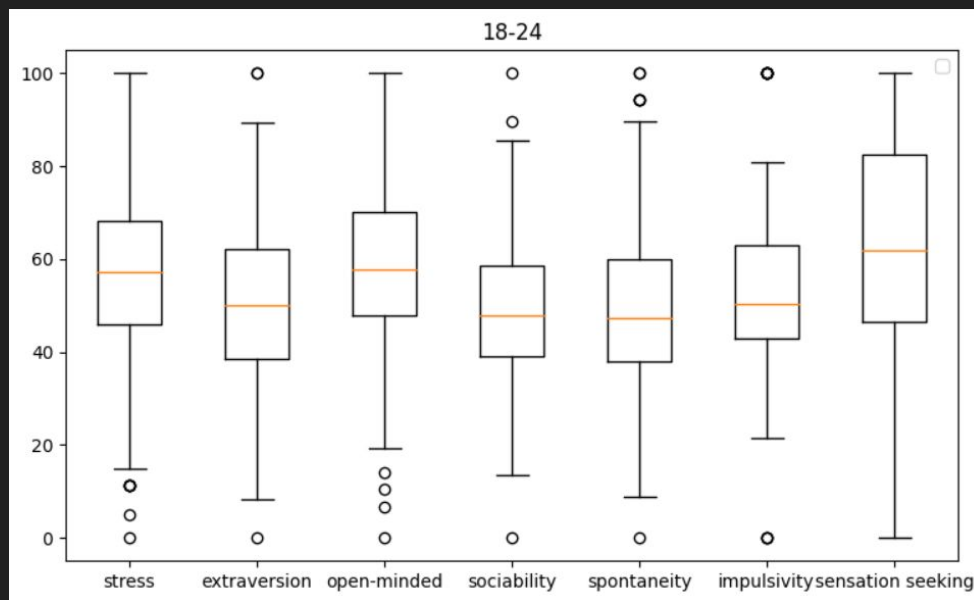


Focus on the different personalities

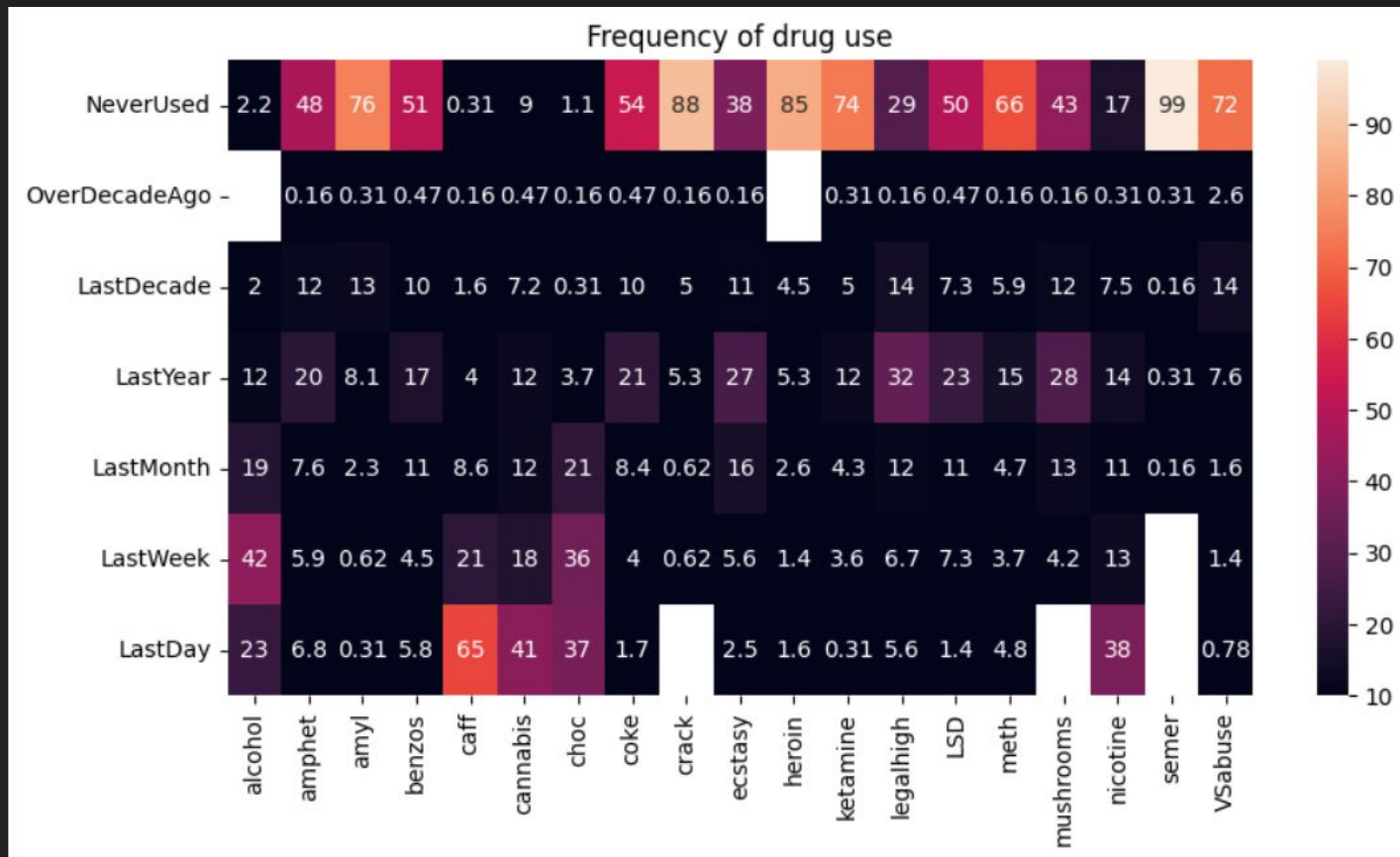
Personalities by age group



Personalities of 18-24 years olds

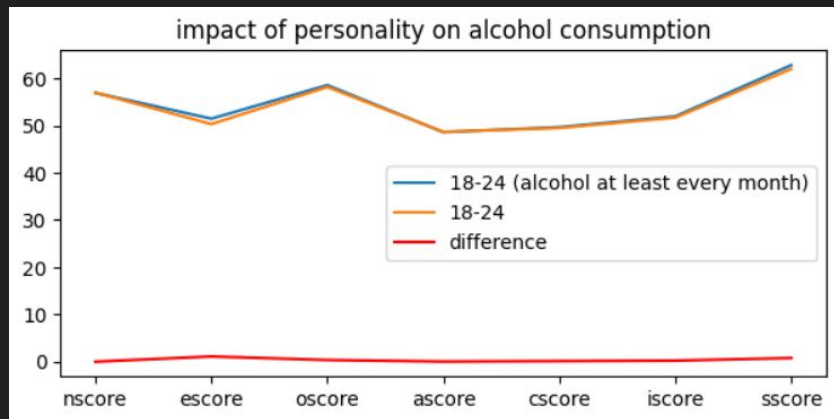


Focus on drugs consumption

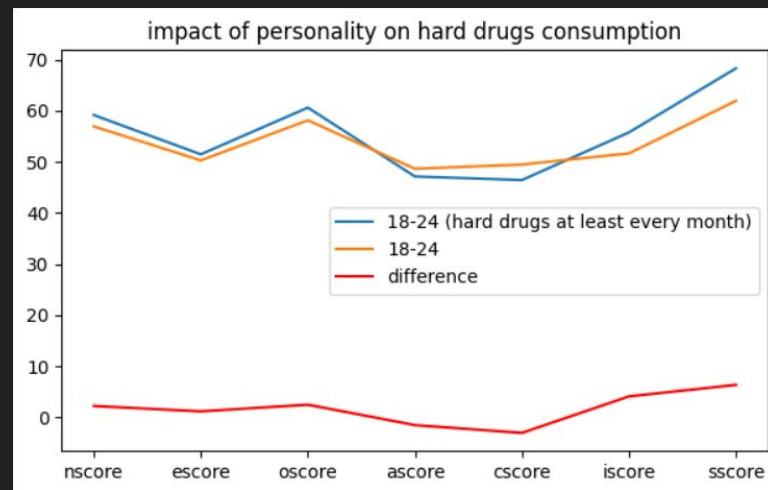


Zoom on alcohol and hard drugs

Impact of personality on alcohol consumption



Impact of personality on hard drugs use consumption



link between personality and frequent drug use (at least once a week)

