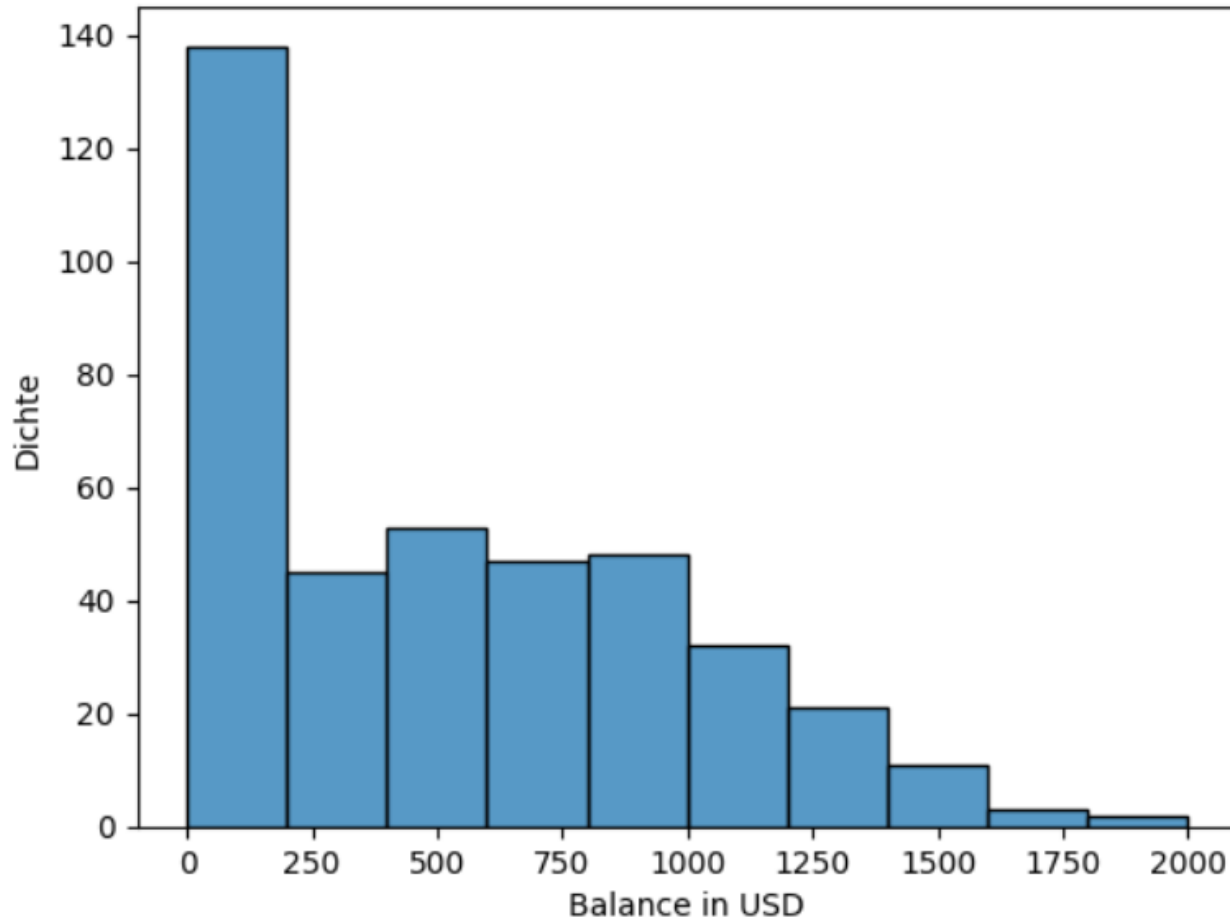


# Gruppe 3: GK und TW

Histogramm der Balance



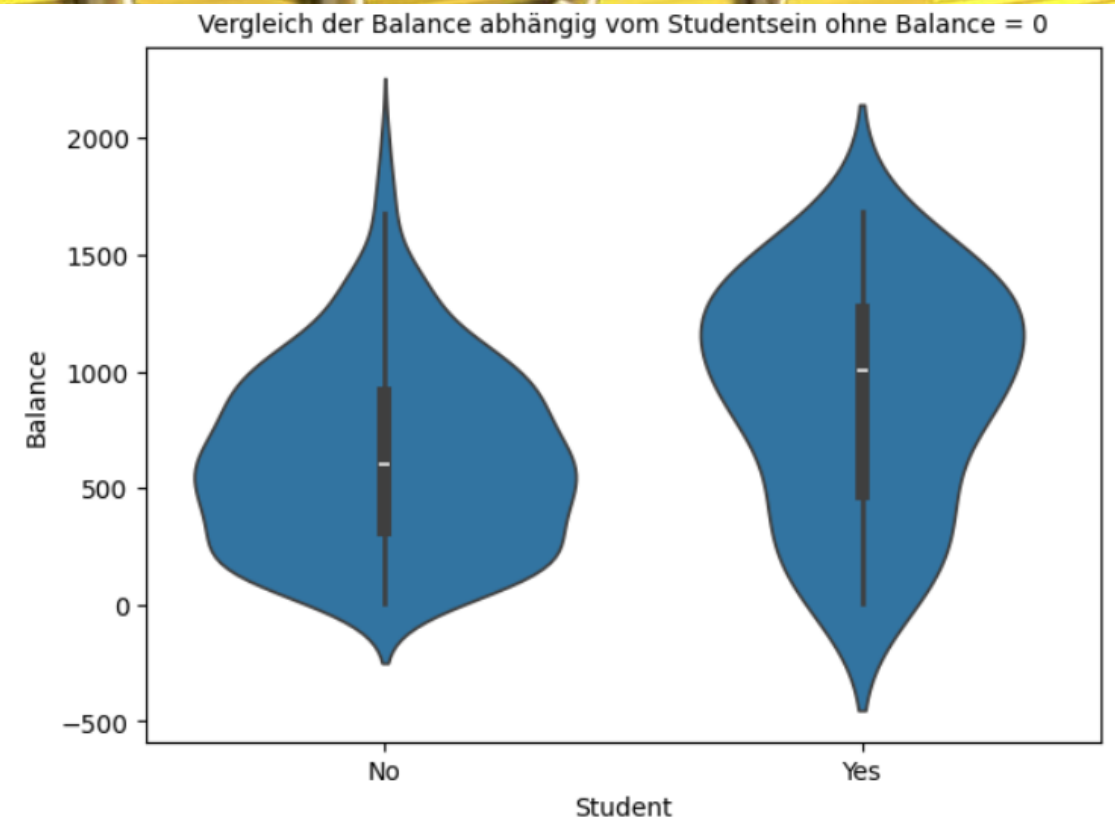
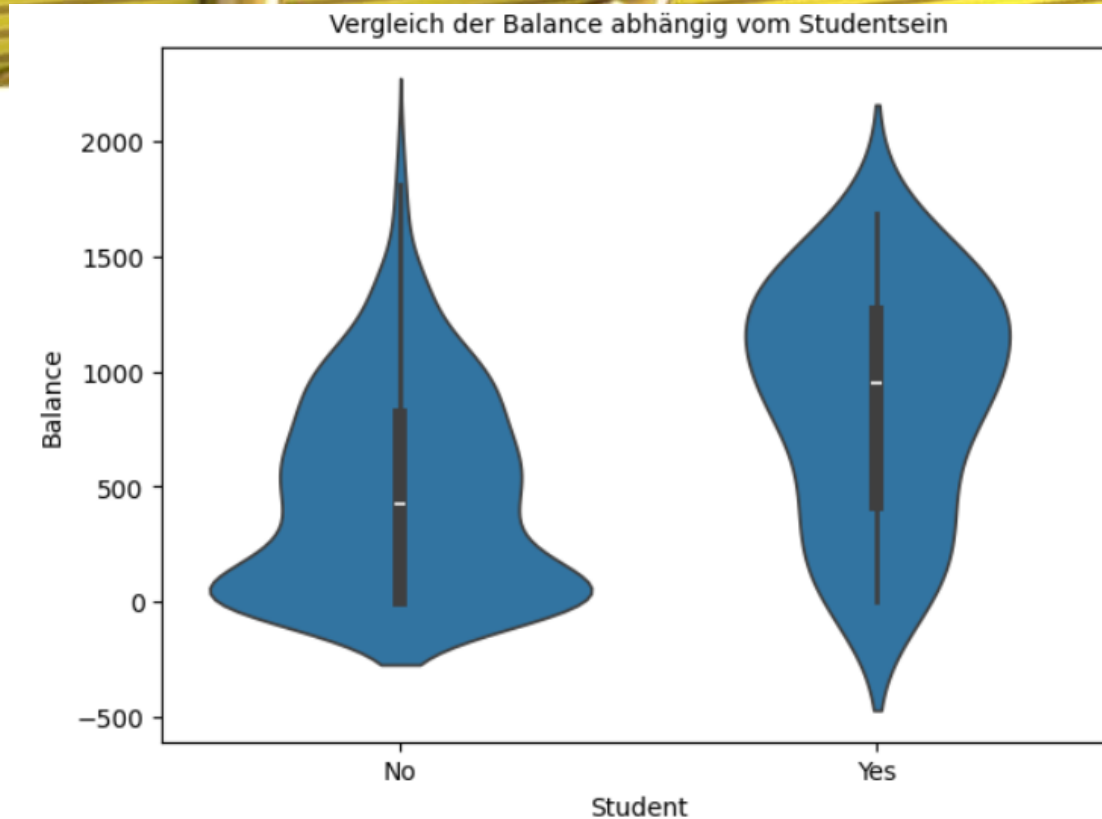
|       | Income     | Limit        | Rating     | Cards      | Age        | Education  | Balance     |
|-------|------------|--------------|------------|------------|------------|------------|-------------|
| count | 400.000000 | 400.000000   | 400.000000 | 400.000000 | 400.000000 | 400.000000 | 400.000000  |
| mean  | 45.218885  | 4735.600000  | 354.940000 | 2.957500   | 55.667500  | 13.450000  | 520.015000  |
| std   | 35.244273  | 2308.198848  | 154.724143 | 1.371275   | 17.249807  | 3.125207   | 459.758877  |
| min   | 10.354000  | 855.000000   | 93.000000  | 1.000000   | 23.000000  | 5.000000   | 0.000000    |
| 25%   | 21.007250  | 3088.000000  | 247.250000 | 2.000000   | 41.750000  | 11.000000  | 68.750000   |
| 50%   | 33.115500  | 4622.500000  | 344.000000 | 3.000000   | 56.000000  | 14.000000  | 459.500000  |
| 75%   | 57.470750  | 5872.750000  | 437.250000 | 4.000000   | 70.000000  | 16.000000  | 863.000000  |
| max   | 186.634000 | 13913.000000 | 982.000000 | 9.000000   | 98.000000  | 20.000000  | 1999.000000 |

```
i=0
for col in data_clean['Balance']:
    if (col == 0):
        i+=1
print(f'{i/data_clean.shape[0]}')
```

0.225

```
datac_balance = data_clean[data_clean['Balance'] > 0]
print(datac_balance.shape)
```

(310, 11)



Limit: hoher Einfluss

Einkommen: recht hoher Einfluss

Alter: Einfluss (unter 30)

Student: Einfluss (s. o.)

Rest: eher nicht

Studenten: Mittel 899.3076923076923; Median 1003.0

Nicht : Mittel 638.1291512915129; Median 601.0