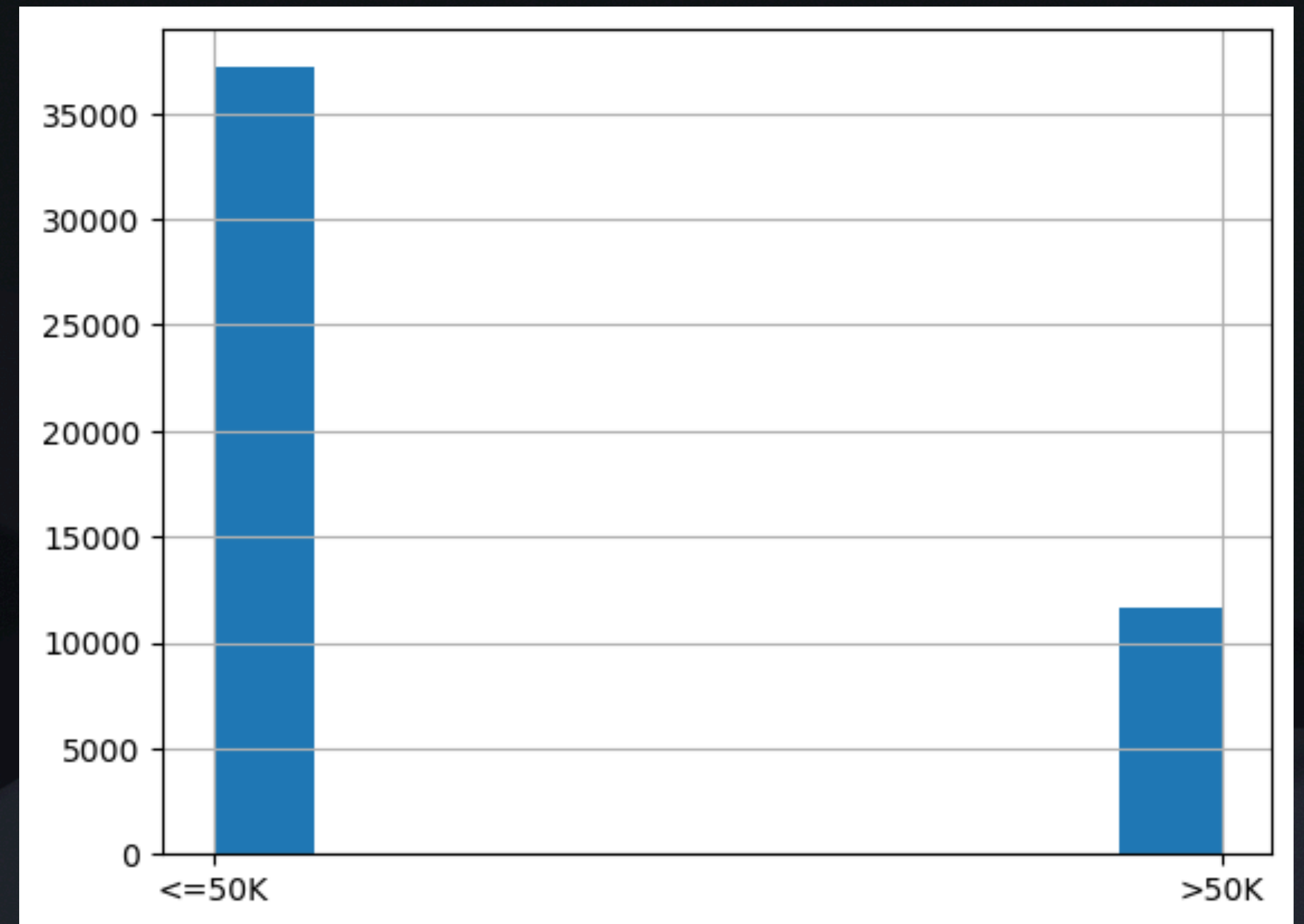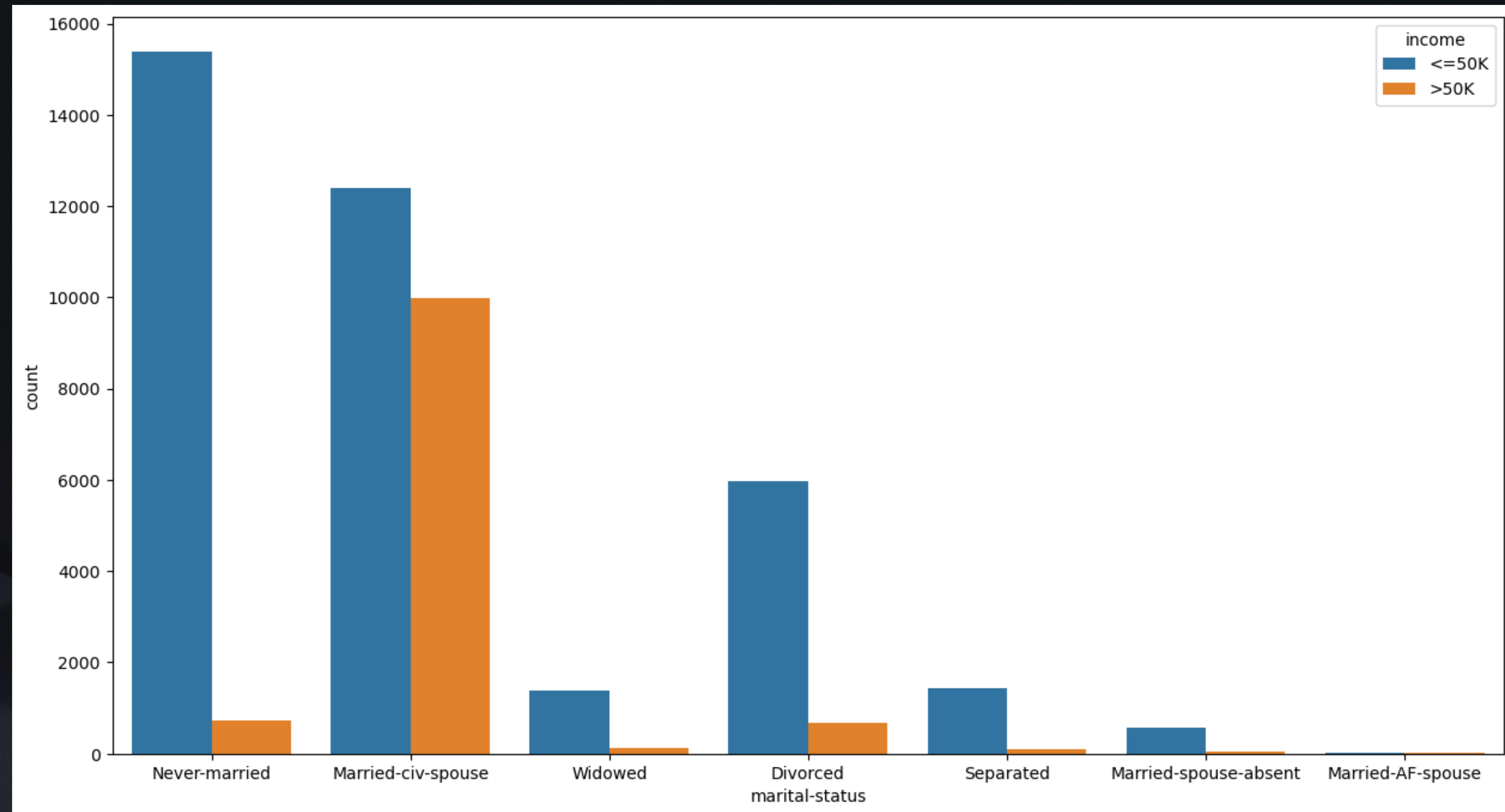# Adult income data exploration

Douglas Domingo

How can one question be so important
On the survey data the income column proved to be most predictive
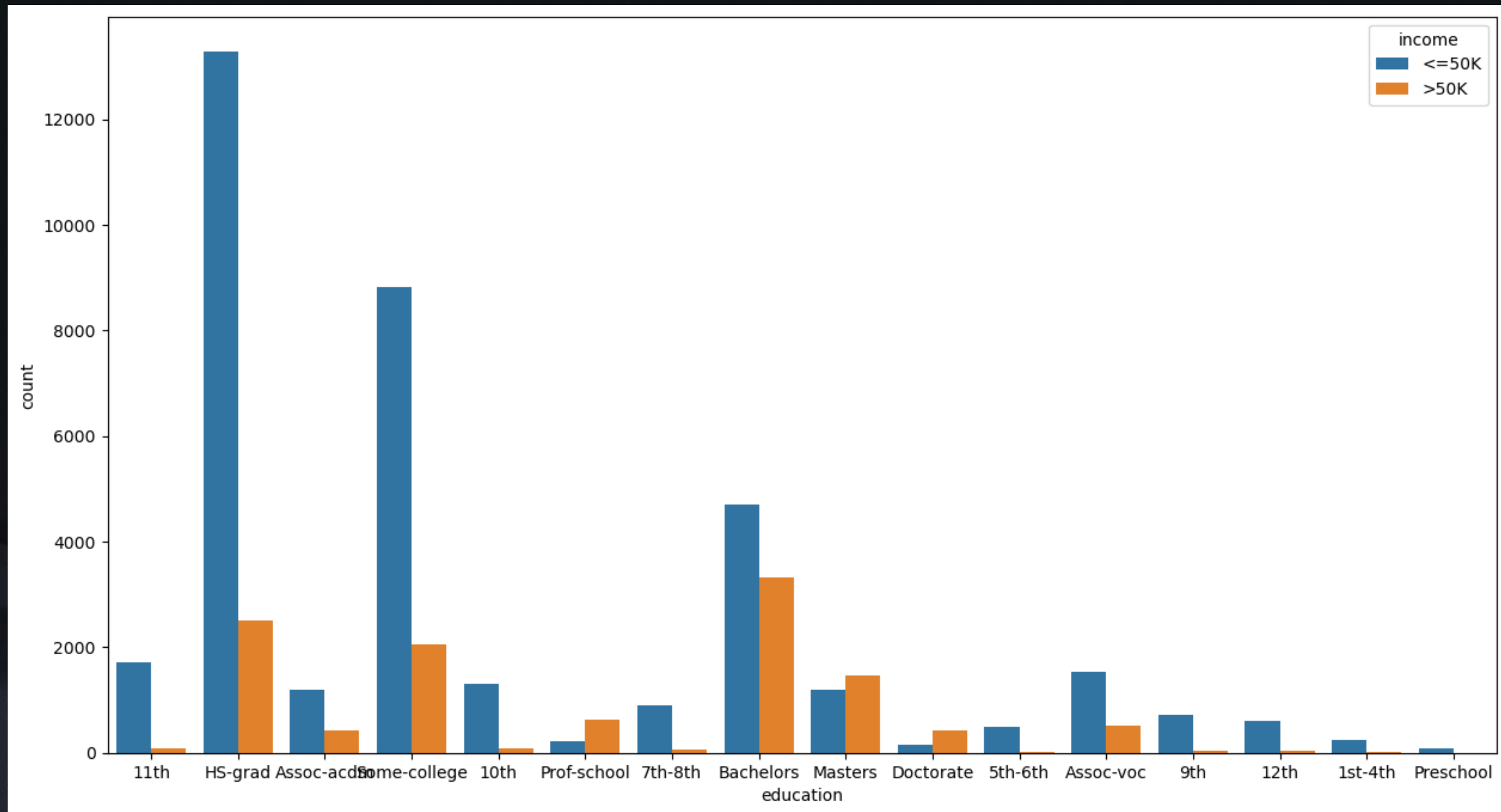
- Income while only 2 choices
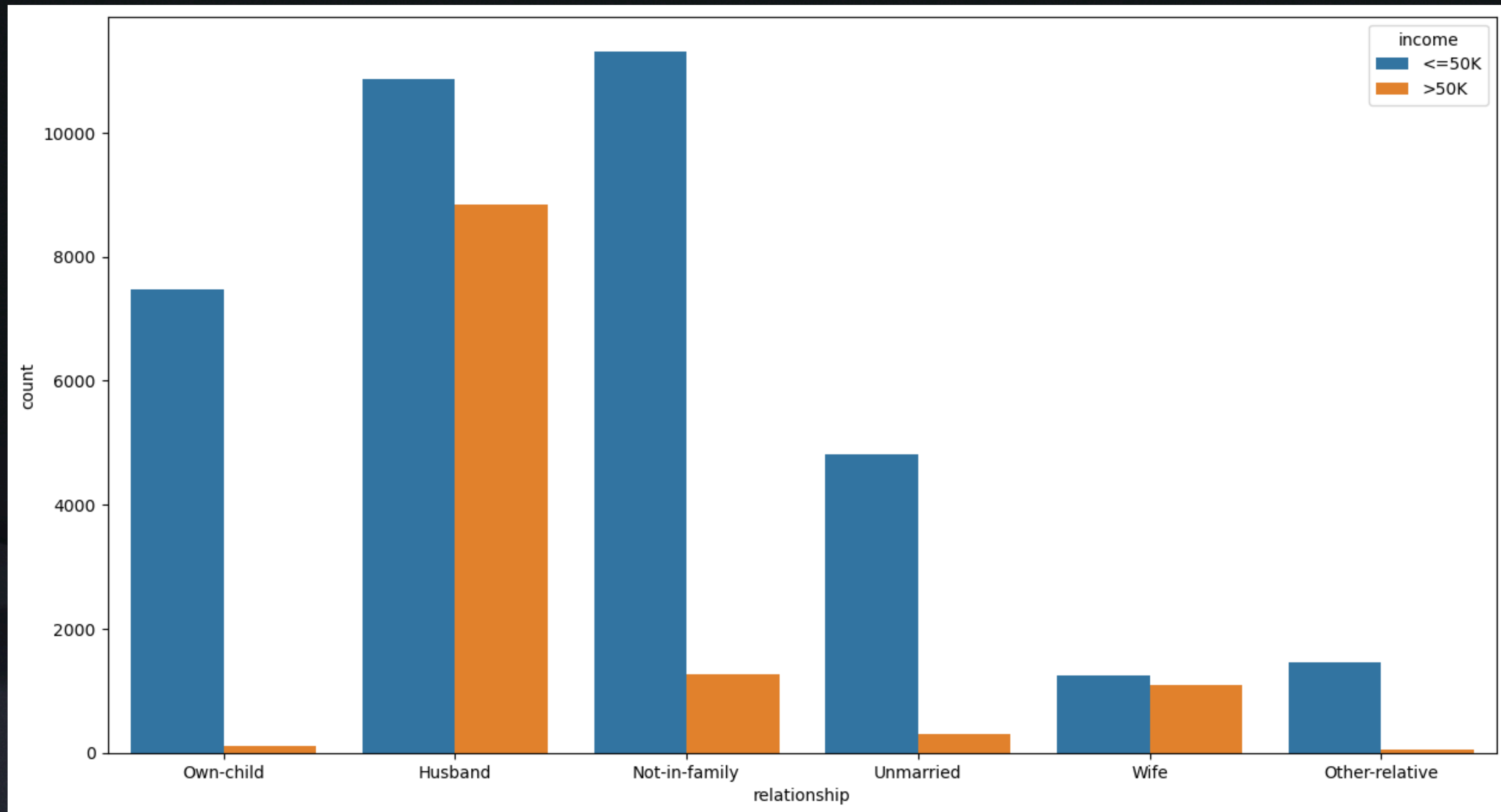
- Provided the most predictive feature

If you make more than 50k more likely to be married

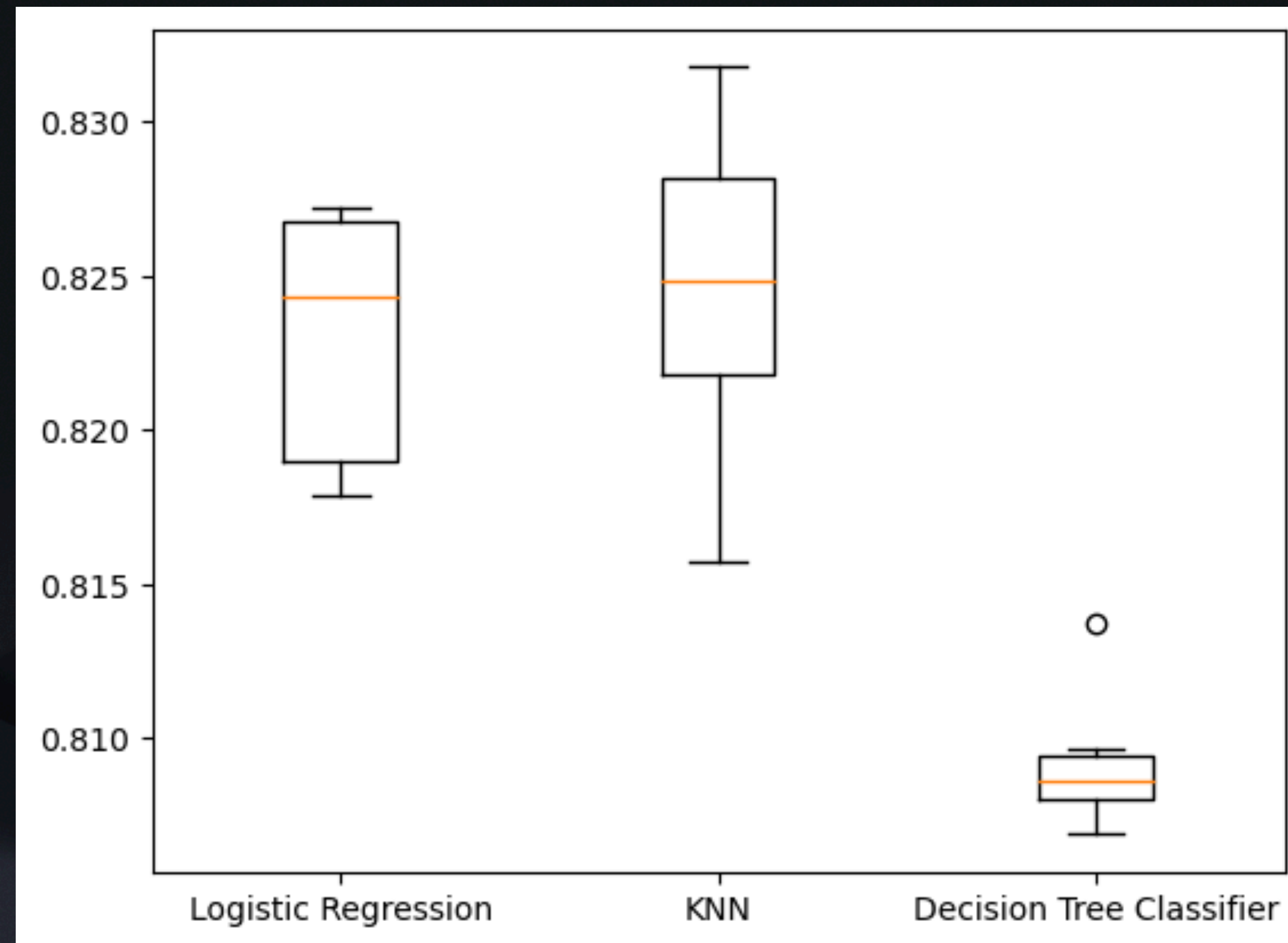# High school graduates more likely to make less than 50k

If you make more than 50K more likely to be the husband in a relationship

KNN is most accurate at predicting

We used KNN to see if our feature of income is an accurate predictor

Further exploration

- If the survey was done again we should collect a wider range of income options

- It would be interesting to see if we had data on what region the respondent live in.

- If we could predict where they live on top of what they do that could be shown visually in interesting ways.