GSS Families

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Abstract

In this paper...

1. Introduction

2. Data

Data description and where the data came from. The fact it was a opt-in survey....

3. Model

We are interested in explaining whether a woman changed her name when she got married, based on X, Y and Z.

$$Pr(y_i = 1) = \text{logit}^{-1}\left(\alpha^{age}_{a[i]} + \alpha^{educ}_{e[i]} + \alpha^{state}_{s[i]} + \alpha^{dec}_{d[i]}\right)$$

where the α are age-group, education, state, and decade effects, respectively. The notation $a[i]$ refers to the age-group a to which individual i belongs. These are modeled as:

$$\alpha^{age}_a \sim N(0, \sigma_{age}) \text{ for } a = 1, 2, \ldots, A$$

where A is the total number of age-groups. .... Talk about the other ones also....

4. Results

5. Discussions

5.1 Weaknesses and Next Steps

6. References

6.1 References for the Report

6.2 Reference for Data Cleaning

7. Appendix

GitHub Link: https://github.com/tomsu0826/g50gssfamiliescycle31