

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.

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

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:

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

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

7. Appendix