# Assignment Project Page Help

Binary response models

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Practical 3

#### Introduction

- This class will review:
- Assignment Project Exam Help
  - Predicted probabilities
  - Effect of changes in regressors on predicted probabilities to the control of the
  - We begin with a demonstration from Microeconometrics using STATA Chartter 14 locking tat the propensity of to purchase private insurance
  - We move on to a practical looking at the propensity of individuals to engage in extramarital affairs

#### Demonstration

### Assignment Project Exam Help

- We analyse data on health, retirement and private

  insurance //tuttorcs comment study, restricted
  to those on Medicare
  - ▶ We explore the propensity of individuals to take out private
  - Welchar: cstutorcs

### Practical (1)

## Assigningerated project Farman Help

The sample contains 6,366 married women and includes data on time spend in extramarital affairs (yrb), a rating of the marriage (v1, 1-10-4), age (v2), number of years married (v3), number of children (v4, up to 5), strength of religious beliefs (v5, 1 to 4), education (v6, values of 9,12,14, 6,17-26) toccupation (v7, values 1-6) and husband's occupation (v8).

### Practical (2)

- 1. Download the .csv data from Blackboard
- 2. Import the data into STATA

# ASS1 eggage near the lindividual has 1p

- Fit logit and probit models using your affair indicator and covariates v1-y8. Interpret your results
- 5. Michipa Wald les to the Carabes Will are not statistically significant
- Calculate and summarize the fitted probabilities from your preferred model at a sensible value of the covariates
- 7. Compute and interpret the classification table.
- 8. Evaluate the marginal effects at the mean and the average marginal effects
- Evaluate the impact on the probabilities from a change in the number of years married