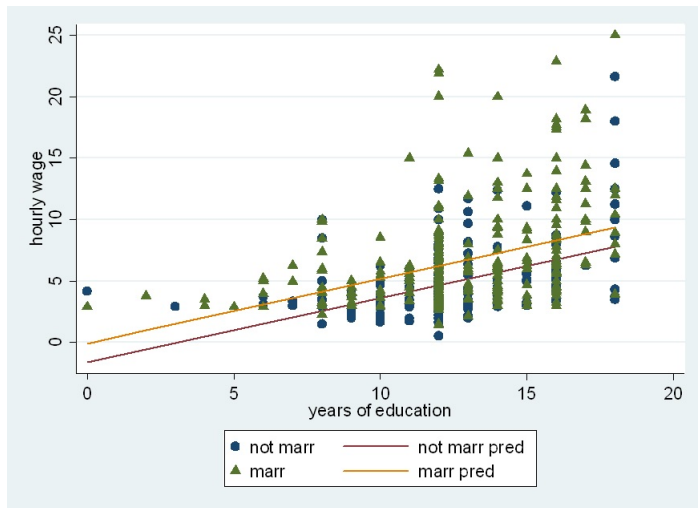# Qualitative Information

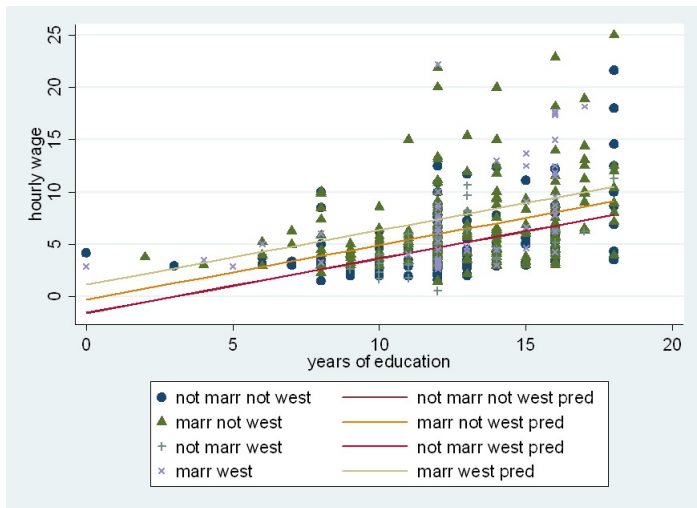1. Dummy independent variables
2. Linear probability model

Dummy Independent Variables

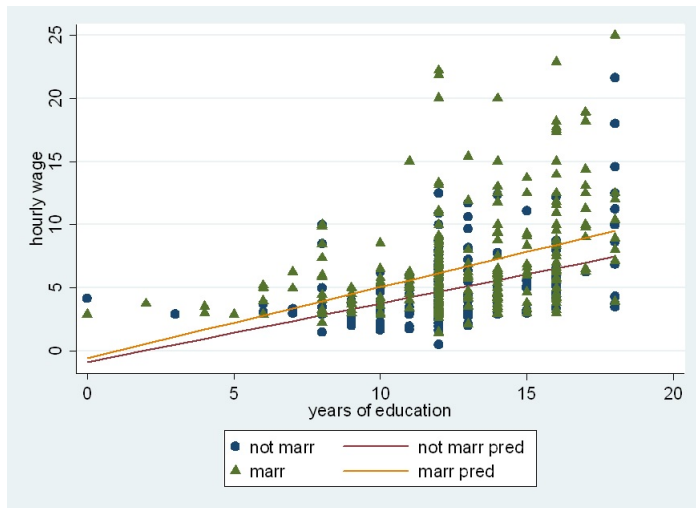Note: different intercepts for *married* = 1 and 0, but common slope $\hat{\beta}_1$

Dummy Independent Variables (cont.)

Note: different intercepts for *marrwe*, *marrnotwe*, *notmarrwe*, and the base group but common slope $\hat{\beta}_1$

Dummy Independent Variables (cont.)

Note: different intercepts and slopes for *married* = 1 and 0

The Linear Probability Model

Data: MROZ

$$\frac{\exp(\beta_0 + \beta_1 x)}{1 + \exp(\cdot)}$$