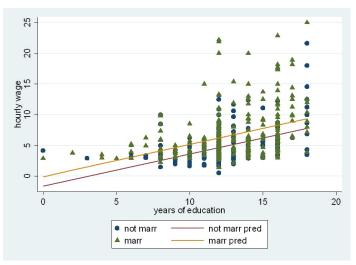
#### Qualitative Information

- Dummy independent variables
- 2 Linear probability model

Jayjit Roy (ASU) ECO 5720 March 25, 2024 2 / 6

### Dummy Independent Variables

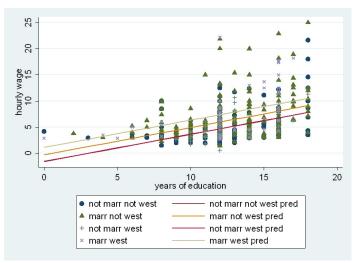
Note: different intercepts for married=1 and 0, but common slope  $\hat{eta}_1$ 



Jayjit Roy (ASU) ECO 5720 March 25, 2024 3/6

## Dummy Independent Variables (cont.)

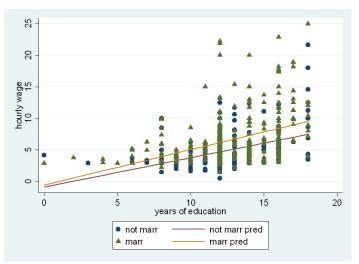
Note: different intercepts for marrwe, marrnotwe, notmarrwe, and the base group but common slope  $\hat{\beta}_1$ 



Jayjit Roy (ASU) ECO 5720 March 25, 2024 4 / 6

# Dummy Independent Variables (cont.)

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



# The Linear Probability Model

Data: MROZ

