

# TRUE BLUE EXAMINATION BOOK



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~ OR ~

Assigned Exam # \_\_\_\_\_

Department \_\_\_\_\_

Course # / Section \_\_\_\_\_

Course / Exam Name \_\_\_\_\_

Professor / Instructor \_\_\_\_\_

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# Paper Question additional

(a) What impact does education have on unemployment rate ~~and~~ and wages?

9 - Getting higher education will lead to lower unemployment rate and higher wages.

treatment: education

Outcome: Unemployment rate and higher wages.

(b)

- Selectivity of study programs in private sector and selectivity of study program in public sector

= Specificity of study programs in private sector and specificity of study programs in public sector.

6 This might matter because when a ~~set~~ study program is more selective, it means that it could have great outcomes in getting a job with higher wages.

When a study program is more specific, it means that it could be more specific in preparing you for the job.

$$(c) \text{Regional unemployment rate} = \beta_0 + (\text{Female})\beta_1 + (\text{Ethnic minority})\beta_2 + (\text{First-phase-secondary education VAW})\beta_3 + (\text{First-phase-secondary education VAW})\beta_4 + (\text{Parental level of education})\beta_5$$

$$R^2 = \frac{\sum (\hat{y}_i - \bar{y})^2}{\sum (\bar{x} - \bar{x}_i)^2}$$

3 (d) One additional education will lead to increased wages at a lower unemployment rate. However, for public sector, additional education may not help as much with higher wages. number?

(e) Therefore, getting additional education could lead to increase wages. However, ~~the~~ additional education may not help get higher wages in public sector jobs. In addition, study programs also has impact on wages depending on the selectivity of the study programs for private or public sector or the specificity of study programs in private sector or public sector.

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Counters?