a) $\log(wage_i) = 4.733644 - 0.250643 \, Female_i + e_i$
$ (0.02) (0.04)$

$\log(wage_i) = 4.73 - 0.25 \, Female_i + e_i$

b) i) $e_i = -0.45 + 0.22 \, Educ_i + residual$
$ SE_b = 0.016 \, , \quad t_b = 14.05 \, , \quad p\text{-value} = 0.000$

i) $e_i = -0.03 + 0.10 \, Parttime_i + residual$
$ SE_b = 0.043 \, , \quad t_b = 2.32 \, , \quad p\text{-value} = 0.021$

c) b-i) $educ +1 \longrightarrow +22\% \, un \, exp. \, wage$
$ b-ii) \, parttime \longrightarrow +10\% \, un \, exp. \, wage$
$ \longrightarrow Correlation \, with \, other \, factors ? !$