

$$\begin{aligned}
\text{logit}(p) = & \beta_0 + \beta_1 \text{OccA} + \beta_2 \text{OccO} + \beta_3 \text{EducA} + \beta_4 \text{EducC} + \beta_5 \text{EducD} \\
& + \beta_6 \text{EducE} + \beta_7 \text{Non-Supervisor} + \beta_8 \text{Grade0} + \beta_9 \text{Grade2} \\
& + \beta_{10} \text{ScaledSalary} + \beta_{11} (\text{ScaledSalary} + 1.0751) * I[\text{ScaledSalary} \geq -1.0751] \\
& + \beta_{12} (\text{ScaledSalary} - 0.2272) * I[\text{ScaledSalary} \geq 0.2272] + \beta_{13} \text{Change1} + \\
& \beta_{14} \text{Change3}
\end{aligned}$$

Baseline: Male, Professional, Bachelor's Degree, Supervisor, Grade 1 (13-14),  
Salary = \$82425, Change = change 2 (5 - 10 % annual rate change)

Coefficient	Estimate	Std. Error	95% CI
Intercept ( $\beta_0$ )	-6.116	0.65	[-6.947, -5.286]
OccA ( $\beta_1$ )	0.747	0.015	[0.712, 0.781]
OccC ( $\beta_2$ )	1.017	0.296	[0.864, 1.170]
EducA ( $\beta_3$ )	-0.713	0.036	[-0.749, -0.677]
EducC ( $\beta_4$ )	0.127	0.016	[0.094, 0.159]
EducD ( $\beta_5$ )	0.190	0.033	[0.136, 0.243]
EducE ( $\beta_6$ )	-0.042	0.045	[-0.123, 0.040]
Non-Supervisor ( $\beta_7$ )	-0.949	0.013	[-1.007, -0.890]
Grade0 ( $\beta_8$ )	-0.453	0.066	[-0.658, -0.247]
Grade2 ( $\beta_9$ )	1.392	0.048	[1.218, 1.566]
ScaledSalary ( $\beta_{10}$ )	1.965	0.615	[1.187, 2.742]
(ScaledSalary + 1.0751) ( $\beta_{11}$ )	2.949	0.639	[2.111, 3.786]
(ScaledSalary - 0.2272) ( $\beta_{12}$ )	3.366	0.895	[2.408, 4.325]
Change1 ( $\beta_{13}$ )	-0.266	0.027	[-0.459, -0.074]
Change3 ( $\beta_{14}$ )	0.231	0.025	[0.064, 0.399]

Table

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## **1 Introduction**