Table 1: Income Prediction: Comparison of Alternative Models

Model	Type	RMSE_Valid	N_valid_used	R2_Train	Improvemen
Base 0: female	Base	0.9064	$4,498$	0.0171	-1.6476
Base 1: age+age^2	Base	0.8917	$4,498$	0.0499	0
Base 2: Base1+hours+relab	Base	0.8117	$4,498$	0.2323	8.9707
Base 3: female+controls	Base	0.5690	$4,498$	0.6391	36.1895
Alt 1: poly^3	Alternative	0.5717	$4,498$	0.6356	35.8827
Alt 2: interactions	Alternative	0.5940	$4,498$	0.6030	33.3806
Alt 3: FE+new vars	Alternative	0.5687	$4,498$	0.6395	36.2241
Alt 4: splines(df=5)	Alternative	0.6544	$4,498$	0.5073	26.6131
Alt 5: integrated	Alternative	0.5602	$4,498$	0.6544	37.1816