Varying Intercept Models for Perceived AI Threat by Stack Overflow Developers

Predictors	Linear Model Varying Intercept (AI Threat)			Logit Model Varying Intercept(AI Threat)		
	Estimates	*CI*	*p*	*Log-Odds*	*CI*	*p*
(Intercept)	0.17	$0.10 - 0.24$	**<0.001**	-1.70	$-2.22 - -1.18$	**<0.001**
18-24 Years Old	-0.01	$-0.06 - 0.04$	0.768	-0.05	$-0.45 - 0.35$	0.811
25-34 Years Old	0.01	$-0.04 - 0.06$	0.807	0.07	$-0.34 - 0.47$	0.751
35-44 Years Old	0.04	$-0.01 - 0.09$	0.141	0.34	$-0.07 - 0.76$	0.103
45-54 Years Old	0.07	$0.01 - 0.12$	**0.019**	0.57	$0.13 - 1.01$	**0.011**
55-64 Years Old	0.05	$-0.01 - 0.11$	0.112	0.38	$-0.12 - 0.89$	0.140
65 Years or Older	0.04	$-0.04 - 0.13$	0.310	0.26	$-0.54 - 1.06$	0.522
Secondary School	-0.05	$-0.10 - 0.01$	0.093	-0.33	$-0.73 - 0.07$	0.110
Some College	-0.05	$-0.10 - 0.00$	0.054	-0.37	$-0.77 - 0.02$	0.062
Associate	-0.04	$-0.10 - 0.02$	0.164	-0.28	$-0.71 - 0.15$	0.197
Bachelor's	-0.06	$-0.11 - -0.01$	**0.031**	-0.42	$-0.80 - -0.03$	**0.034**
Master's	-0.07	$-0.12 - -0.01$	**0.014**	-0.49	$-0.88 - -0.10$	**0.014**
Professional Degree	-0.10	$-0.15 - -0.04$	**0.001**	-0.79	$-1.22 - -0.36$	**<0.001**
Years Coding Professionally	-0.00	$-0.00 - -0.00$	**<0.001**	-0.03	$-0.03 - -0.02$	**<0.001**
AI Sentiment	-0.00	$-0.01 - 0.00$	0.354	-0.02	$-0.07 - 0.03$	0.402
Trust in AI for Complex Tasks	0.02	$0.01 - 0.02$	**<0.001**	0.15	$0.11 - 0.19$	**<0.001**
Random Effects						
σ^2	0.12			3.29		
τ_{00}	0.00 $_{country}$			0.13 $_{country}$		
ICC	0.02			0.04		
N	168 $_{country}$			168 $_{country}$		
Observations	24208			24208		
AIC	17348.314			19356.142		
log-Likelihood	-8656.157			-9661.071		