

Figure S5.1 The posterior distribution of fixed-effects parameters in past tense *-ed*. The horizontal line indicates 95% credible interval, and the dot on the line represents the mean. The vertical line shows the point where there is no association between the parameter and the outcome variable.

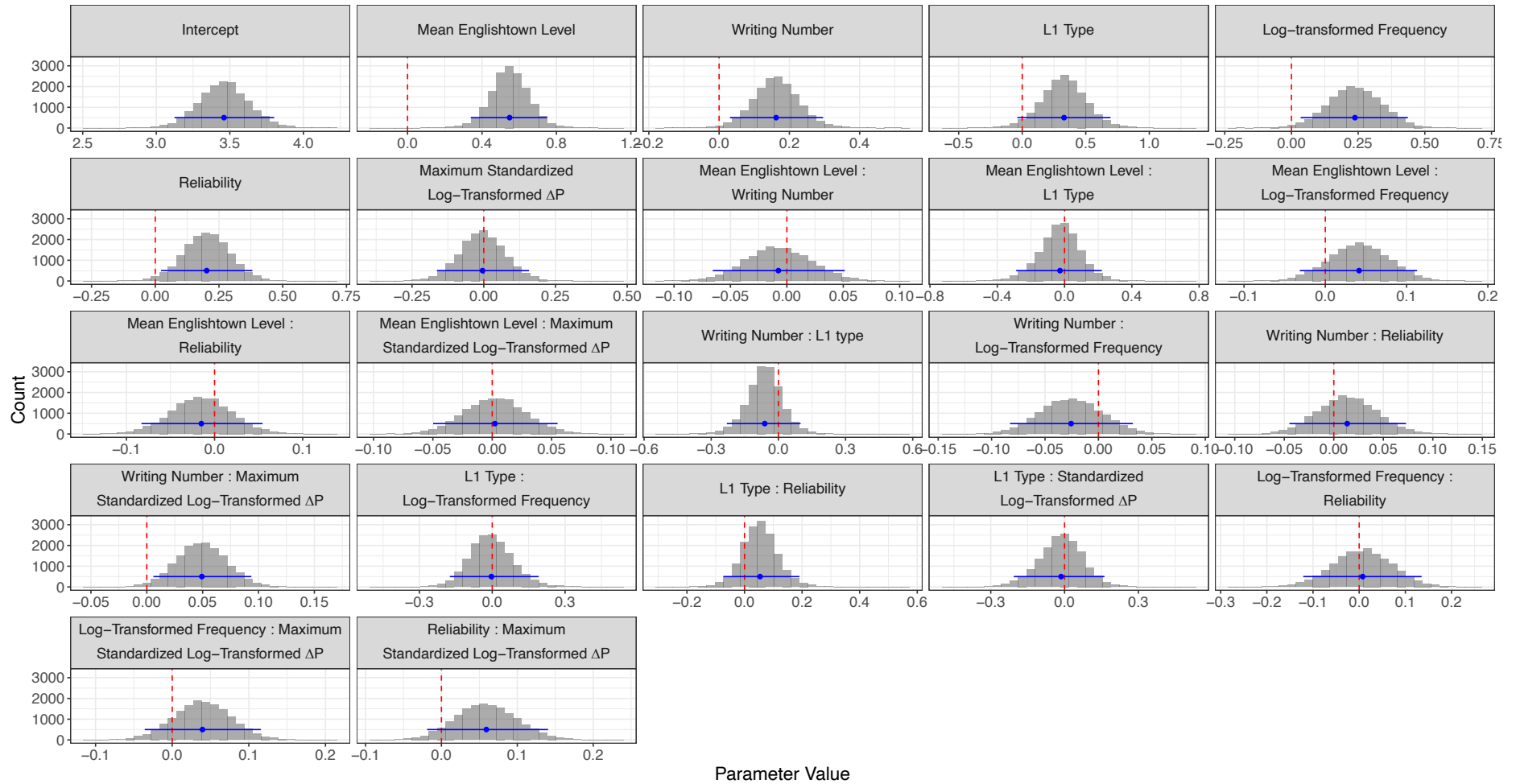


Figure S5.2 The posterior distribution of fixed-effects parameters in progressive *-ing*. The horizontal line indicates 95% credible interval, and the dot on the line represents the mean. The vertical line shows the point where there is no association between the parameter and the outcome variable.

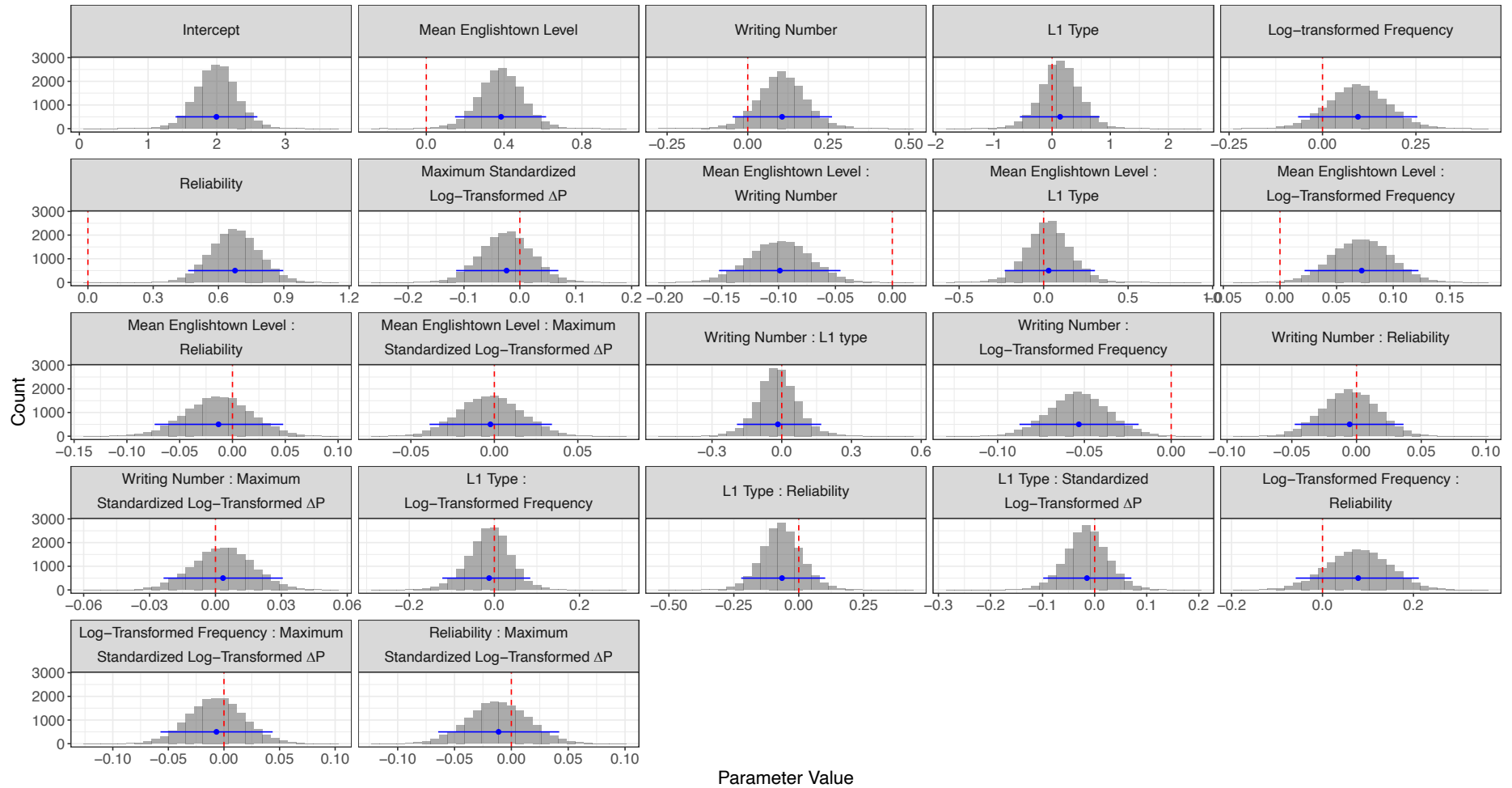


Figure S5.3 The posterior distribution of fixed-effects parameters in third person *-s*. The horizontal line indicates 95% credible interval, and the dot on the line represents the mean. The vertical line shows the point where there is no association between the parameter and the outcome variable.

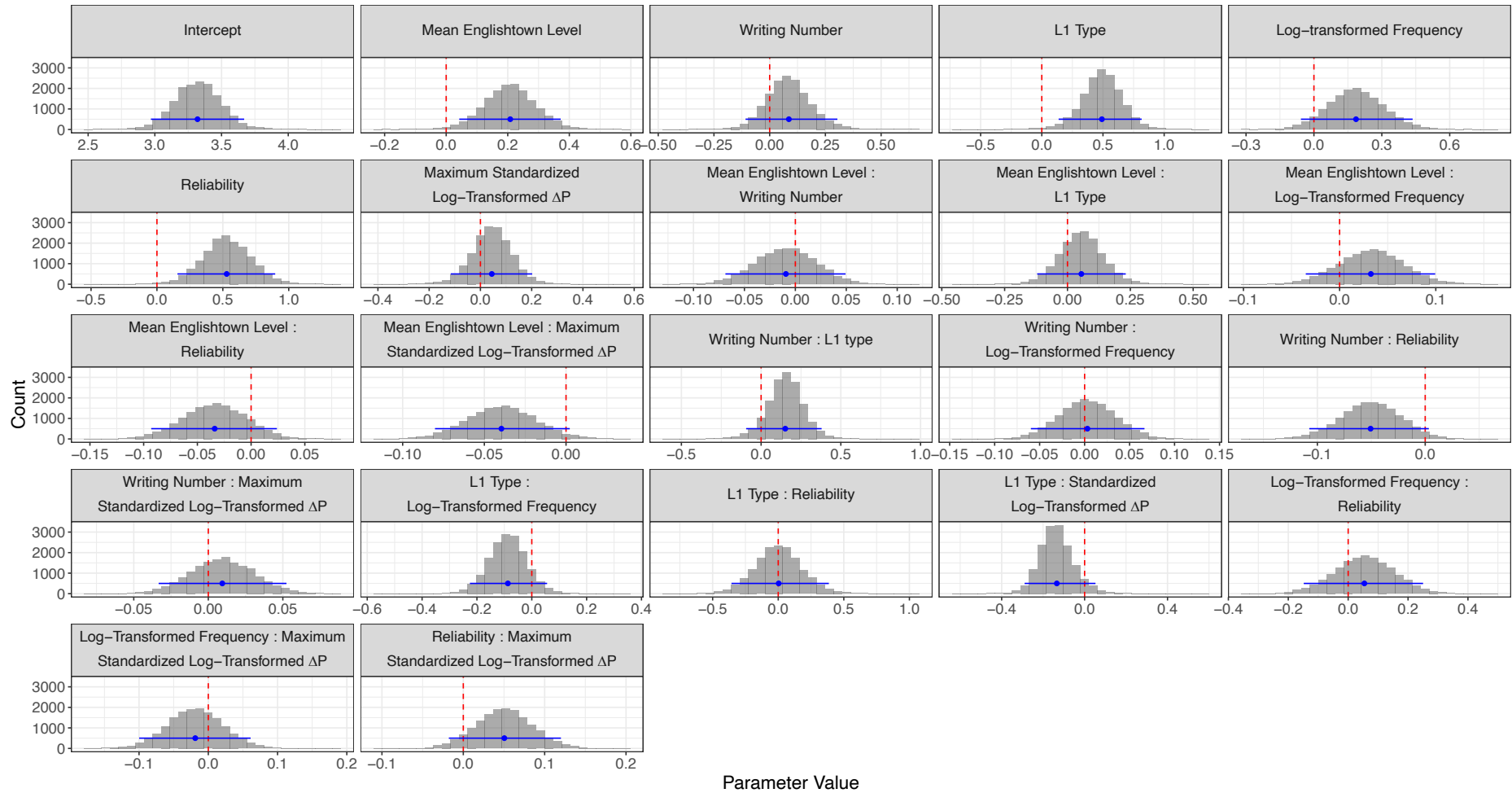


Figure S5.4 The posterior distribution of fixed-effects parameters in plural *-s*. The horizontal line indicates 95% credible interval, and the dot on the line represents the mean. The vertical line shows the point where there is no association between the parameter and the outcome variable.