Reaction Time Model

Predictors	Estimates	rt CI	p
(Intercept)	624.17	601.62 – 646.73	**<0.001**
group [2]	8.06	-18.39 – 34.51	0.550
prime_type [Phonological]	-6.32	-16.81 – 4.18	0.238
group [2] * prime_type [Phonological]	-0.80	-15.69 – 14.08	0.916

Reaction Time Model

Predictors	Estimates	rt CI	p
(Intercept)	615.52	590.68 – 640.36	**<0.001**
group [2]	9.21	-17.33 – 35.76	0.496
prime_type [Phonological]	-6.35	-16.85 – 4.15	0.236
running_trial [ListB]	16.20	-9.29 – 41.68	0.213
group [2] * prime_type [Phonological]	-0.80	-15.68 – 14.08	0.916

Accuracy Model

```
## Warning in checkConv(attr(opt, "derivs"), opt$par, c
## control$checkConv, : Model failed to converge with ma
## (tol = 0.002, component 1)
```

Predictors	Estimates	accuracy CI	p
(Intercept)	0.97	0.96 – 0.99	**<0.001**
group [2]	-0.02	-0.04 – -0.01	**0.006**
prime_type [Phonological]	0.01	-0.00 – 0.03	0.075
group [2] * prime_type [Phonological]	-0.00	-0.02 – 0.02	0.921

Accuracy Model

Predictors	Estimates	accuracy CI	p
(Intercept)	0.97	0.96 – 0.99	**<0.001**
group [2]	-0.02	-0.04 – -0.01	**0.008**
prime_type [Phonological]	0.01	-0.00 – 0.03	0.079
running_trial [ListB]	0.01	-0.01 – 0.02	0.346
group [2] * prime_type [Phonological]	-0.00	-0.02 – 0.02	0.922

Reaction Time Model

```
## Warning in checkConv(attr(opt, "derivs"), opt$par, ctrl
## control$checkConv, : Model failed to converge with max|g
## (tol = 0.002, component 1)
```

Predictors	Estimates	rt CI	p
(Intercept)	670.09	642.90 – 697.28	**<0.001**
prime_type [Phonological]	-9.96	-20.73 – 0.81	0.070

Accuracy Model

Predictors	Estimates	accuracy CI	p
(Intercept)	0.91	0.89 – 0.94	**<0.001**
prime_type [Phonological]	0.02	0.01 – 0.04	**0.001**

Reaction Time Model

```
## Warning in checkConv(attr(opt, "derivs"), opt$par, ctrl =
## control$checkConv, : Model failed to converge with max|grad| = 0.00609483
## (tol = 0.002, component 1)
```

Predictors	Estimates	rt CI	p
(Intercept)	682.71	650.23 – 715.20	**<0.001**
prime_type [Phonological]	-9.93	-20.70 – 0.84	0.071
running_trial [ListB]	-25.28	-68.47 – 17.91	0.251

Accuracy Model

Predictors	Estimates	accuracy CI	p
(Intercept)	0.92	0.90 – 0.95	**<0.001**
prime_type [Phonological]	0.02	0.01 – 0.04	**0.001**
running_trial [ListB]	-0.02	-0.04 – 0.01	0.161