*<chr>* *<dbl>* *<dbl>*

1 L1HB 0.973 0.163

2 L1SP 0.965 0.185

3 L2HB 0.294 0.456

4 L2SP 0.579 0.494

group Frequent accuracy sd

*<chr>* *<chr>* *<dbl>* *<dbl>*

1 L1HB f 1 0

2 L1HB nf 0.945 0.228

3 L1SP f 0.976 0.152

4 L1SP nf 0.953 0.212

5 L2HB f 0.462 0.500

6 L2HB nf 0.126 0.332

7 L2SP f 0.688 0.464

8 L2SP nf 0.471 0.500

Random effects:

Groups Name Variance Std.Dev.

item (Intercept) 0.09607 0.310

participant (Intercept) 0.52851 0.727

Number of obs: 1980, groups: item, 33; participant, 32

Fixed effects:

Estimate Std. Error z value Pr(>|z|)

(Intercept) -0.2354 0.2018 -1.167 0.243

langs 1.2440 0.1812 6.865 6.63e-12 \*\*\*

native 4.4395 0.2307 19.245 < 2e-16 \*\*\*

Frequentnf -1.4188 0.1824 -7.778 7.37e-15 \*\*\*

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Correlation of Fixed Effects:

(Intr) langs native

langs -0.429

native -0.152 0.218

Frequentnf -0.373 -0.107 -0.241

Call:

glm(formula = answer ~ 0 + MINT, family = "binomial", data = df)

Deviance Residuals:

Min 1Q Median 3Q Max

-2.1375 -1.3468 0.4780 0.5004 1.1093

Coefficients:

Estimate Std. Error z value Pr(>|z|)

MINT 0.032492 0.001336 24.32 <2e-16 \*\*\*

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 2744.9 on 1980 degrees of freedom

Residual deviance: 1843.5 on 1979 degrees of freedom

(3 observations deleted due to missingness)

AIC: 1845.5

Number of Fisher Scoring iterations: 4

FCT

group mean\_fct sd\_fct

*<chr>* *<dbl>* *<dbl>*

1 L1HB 0.975 0.158

2 L1SP 0.986 0.116

3 L2HB 0.565 0.496

4 L2SP 0.770 0.421

1 L1HB f 0.965 0.185

2 L1HB nf 0.984 0.124

3 L1SP f 0.984 0.124

4 L1SP nf 0.988 0.108

5 L2HB f 0.762 0.426

6 L2HB nf 0.367 0.483

7 L2SP f 0.833 0.373

8 L2SP nf 0.707 0.456

(Intercept) 0.1599 0.1588 1.007 0.314

langSP 1.5411 0.1466 10.512 < 2e-16 \*\*\*

native 4.0432 0.2510 16.106 < 2e-16 \*\*\*

Frequentnf -1.0214 0.1434 -7.123 1.05e-12 \*\*\*

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1