Table S1

*AIC Model Comparison*

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|  | Model Definition | K | AIC |
| 1. | *a*(A), *v*(A), *Ter*(A), *z*(*a*/2) [Study approach] | 6 | -439.04 |
| 2. | *a*(A), *v*(A), *Ter*(A), *z*(A) | 8 | -428.51 |
| 3. | *a*(A), *v*(M), *Ter*, *z*(A\*M) [Provost & Heathcote (2015) approach] | 9 | -426.24 |
| 4. | *a*(A), *v*(A\*M), *Ter*(A), *z*(A\*M) | 12 | -415.30 |

*Note*: K = number of model parameters. Parameters: *a* = boundary separation; *v* = drift rate; *Ter* = nondecision time; *z* = response bias. Conditions: A = angle condition (small/large); M = match condition (yes/no). Parameters were permitted to vary by conditions (or were fixed to values) specified in parentheses. All intertrial variability parameters were fixed to 0 in all models.