

Supplemental Material S3. Full LMER summary table, reporting the reference level of the factors block and Condition, the model estimate, standard error of the estimate, degrees of freedom for the fixed factor, and the *t*- and *p*-values.

Fixed Effect	Cond Ref. = AV Full						Cond Ref. = AV Mouth					
	Block Ref.	Est.	Std. Err.	df	<i>t</i>	Pr(> <i>t</i>)	Block Ref.	Est.	Std. Err.	df	<i>t</i>	Pr(> <i>t</i>)
Intercept†	1	35.516	2.3434	263.771	14.302	< .0001***	1	33.354	2.343	263.727	14.234	< .0001***
AV Mouth	1	-0.162	2.821	216.869	-0.057	0.954						
AV Block	1	-29.376	2.820	216.787	-10.416	< .0001***	1	-29.215	2.820	263.790	-10.358	< .0001***
AV Still	1	-30.164	2.821	216.857	-10.694	< .0001***	1	-30.002	2.820	216.752	-10.638	< .0001***
AV Eyes	1	-29.506	2.820	216.701	-10.463	< .0001***	1	-29.3442	2.820	216.651	-10.406	< .0001***
Block 2†	1	9.431	1.391	8779.315	6.783	< .0001***	1	11.011	1.390	8779.088	7.920	< .0001***
Block 3†	2	2.344	1.390	8778.881	1.686	.092	2	2.888	1.390	8779.057	2.077	.038*
Block 4†	3	5.233	1.390	8779.095	3.764	.0002**	3	2.999	1.390	8779.290	2.157	.031*
AV Mouth: Block 2	1	1.579	1.967	8779.877	0.803	.422						
AV Mouth: Block 3	2	0.544	1.967	8779.588	0.276	.782						
AV Mouth: Block 4	3	-2.235	1.967	8779.599	-1.136	.256						
AV Block: Block 2	1	-8.080	1.965	8778.647	-4.112	< .0001***	1	-9.660	1.966	8779.217	-4.913	< .0001***
AV Block: Block 3	2	-1.819	1.967	8779.588	-0.925	0.355	2	-2.363	1.967	8779.666	-1.201	.230
AV Block: Block 4	3	-5.560	1.967	8779.860	-2.826	0.005**	3	-3.326	1.967	8779.779	-1.691	0.091
AV Still: Block 2	1	-9.277	1.967	8779.479	-4.717	< .0001***	1	-10.856	1.965	8778.759	-5.524	< .0001***
AV Still: Block 3	2	-1.141	1.967	8779.348	-0.580	0.562	2	-1.1684	1.967	8779.527	-0.856	.392
AV Still: Block 4	3	-6.067	1.967	8779.353	-3.085	0.002**	3	-3.833	1.966	8779.158	-1.949	.051
AV Eyes: Block 2	1	-7.726	1.968	8780.009	-3.927	< .0001***	1	-9.306	1.965	8778.746	-4.735	< .0001***

AV Eyes: Block 3	2	-2.776	1.967	8779.536	-1.411	0.158	2	-3.319	1.966	8778.848	-1.689	.091
AV Eyes: Block 4	3	-3.579	1.967	8779.429	-1.820	0.069	3	-1.345	1.966	8778.100	-0.684	.494
Model syntax: lmer(accuracy ~ (1 participant2:condition) + (1 sentence) + condition + block + condition:block)												

Fixed Effect	Cond Ref. = AV Block						Cond Ref. = AV Still					
	Block Ref.	Est.	Std. Err.	df	t	Pr(> t)	Block Ref.	Est.	Std. Err.	df	t	Pr(> t)
Intercept†	1	4.138	2.343	263.753	1.767	.079	1	3.534	2.343	263.976	1.431	.154
AV Still	1	-0.787	2.821	216.901	-0.279	.780						
AV Eyes	1	-0.130	2.820	216.748	-0.046	.963	1	0.657	2.820	216.730	0.233	.816
Block 2	1	1.875	1.392	8780.775	1.347	.178	1	1.357	1.391	8779.902	0.976	.329
Block 3	2	0.525	1.392	8780.413	0.377	.706	2	1.203	1.391	8779.409	0.865	.389
Block 4	3	-0.327	1.392	8780.803	-0.235	.814	3	-0.834	1.390	8779.124	-0.600	.548
AV Still: Block 2	1	0.354	1.967	8779.591	0.180	.857						
AV Still: Block 3	2	-0.946	1.967	8780.144	-0.486	.627						
AV Still: Block 4	3	1.981	1.967	8779.832	1.007	.314						
AV Eyes: Block 2	1	-1.197	1.968	8780.169	-0.608	.543	1	1.550	1.967	8779.607	0.788	.431
AV Eyes: Block 3	2	0.679	1.966	8779.266	0.345	.730	2	-1.635	1.968	8780.112	-0.831	.406
AV Eyes: Block 4	3	-0.507	1.967	8779.665	-0.258	.797	3	2.488	1.965	8778.509	1.266	.205
Model syntax: lmer(accuracy ~ (1 participant2:condition) + (1 sentence) + condition + block + condition:block)												

† The model intercept, reflects differences from 0 at for the reference of the Condition factor at Block 1.

†† Indicates the difference between sequential blocks for the Condition reference, e.g., if Condition reference = AV Full, block 2 indicates the difference in accuracy for block 2 relative to block 1 for AV Full.

* Indicates an effect is significant at the .05 level.

*** Indicates an effect is significant at the .0001 level.