Appendix. Full Model Outputs.

Table S1. Gaze duration on verbs (monolinguals only).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.087	0.108	-0.806	0.420
Agreement [disagree]	0.338	0.070	4.854	**<0.001**
VNumber [plural]	0.263	0.069	3.789	**<0.001**

Table S2. Gaze duration on object articles (monolinguals only).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.595	0.091	-6.557	**<0.001**
Agreement [disagree]	0.095	0.110	0.867	0.386

Table S3. Gaze duration on object nouns (monolinguals only).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.181	0.088	-2.045	**0.041**
Agreement [disagree]	-0.040	0.084	-0.471	0.638

Table S4. Total time on subject articles (monolinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.985	0.097	-10.196	**<0.001**
Agreement [disagree]	0.224	0.104	2.154	**0.031**

Table S5. Total time on subject nouns (monolinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.364	0.086	-4.235	**<0.001**
Agreement [disagree]	0.294	0.077	3.817	**<0.001**
VNumber [plural]	-0.162	0.077	-2.103	**0.035**

Table S6. Total time on verbs (monolinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.124	0.091	-1.362	0.173
Agreement [disagree]	0.515	0.069	7.454	**<0.001**
VNumber [plural]	0.140	0.069	2.044	**0.041**

Table S7. Total time on object articles (monolinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.998	0.093	-10.759	**<0.001**
Agreement [disagree]	0.349	0.110	3.159	**0.002**

Table S8. Total time on object nouns (monolinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.414	0.084	-4.921	**<0.001**
Agreement [disagree]	0.235	0.078	3.015	**0.003**

Table S9. Gaze duration on verbs (bilinguals only).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.815	0.233	3.495	**<0.001**
Prof	-0.006	0.004	-1.785	0.074
VNumber [plural]	0.270	0.053	5.046	**<0.001**

Table S10. Gaze duration on object articles (bilinguals only).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.215	0.063	-3.396	**0.001**
Group [late_bil]	-0.147	0.086	-1.704	0.088

Table S11. Gaze duration on object nouns (bilinguals only).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.275	0.385	0.715	0.475
Agreement [disagree]	-0.446	0.407	-1.097	0.272
Group [late_bil]	-0.052	0.524	-0.099	0.921
Prof	0.000	0.006	0.028	0.978
Agreement [disagree] * Group [late_bil]	1.490	0.565	2.637	**0.008**
Agreement [disagree] * Prof	0.007	0.006	1.069	0.285
Group [late_bil] * Prof	-0.003	0.008	-0.370	0.711
(Agreement [disagree] * Group [late_bil]) * Prof	-0.021	0.009	-2.438	**0.015**

Table S12. Total time on subject articles (bilinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.279	0.285	-0.981	0.327
Agreement [disagree]	0.098	0.057	1.723	0.085
Group [late_bil]	-0.853	0.395	-2.158	**0.031**
Prof	-0.005	0.004	-1.069	0.285
Group [late_bil] * Prof	0.012	0.006	1.937	0.053

Table S13. Total time on subject nouns (bilinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.722	0.232	3.120	**0.002**
Agreement [disagree]	0.081	0.046	1.743	0.081
Group [late_bil]	0.144	0.086	1.670	0.095
Prof	-0.009	0.003	-2.625	**0.009**
VTense [past]	-0.230	0.112	-2.058	**0.040**

Table S14. Total time on verbs (bilinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.780	0.241	3.238	**0.001**
Agreement [disagree]	0.177	0.045	3.967	**<0.001**
Group [late_bil]	0.141	0.093	1.513	0.130
Prof	-0.010	0.004	-2.675	**0.007**
VNumber [plural]	0.285	0.045	6.389	**<0.001**
VTense [past]	0.234	0.064	3.651	**<0.001**

Table S15. Total time on object articles (bilinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.342	0.365	0.938	0.348
Agreement [disagree]	-0.341	0.319	-1.070	0.285
Group [late_bil]	-1.016	0.448	-2.266	**0.023**
Prof	-0.012	0.006	-2.158	**0.031**
Agreement [disagree] * Group [late_bil]	0.265	0.130	2.032	**0.042**
Agreement [disagree] * Prof	0.006	0.005	1.312	0.190
Group [late_bil] * Prof	0.013	0.007	1.923	0.054

Table S16. Total time on object nouns (bilinguals only).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.473	0.376	1.259	0.208
Agreement [disagree]	-0.605	0.369	-1.639	0.101
Group [late_bil]	0.194	0.510	0.381	0.703
Prof	-0.005	0.006	-0.802	0.422
Agreement [disagree] * Group [late_bil]	1.054	0.512	2.059	**0.040**
Agreement [disagree] * Prof	0.011	0.006	1.917	0.055
Group [late_bil] * Prof	-0.005	0.008	-0.579	0.562
(Agreement [disagree] * Group [late_bil]) * Prof	-0.015	0.008	-1.919	0.055

Table S17. Gaze duration on verbs (monolinguals, early bilinguals, late bilinguals).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.081	0.101	-0.804	0.421
Agreement [disagree]	0.329	0.088	3.714	**<0.001**
Group [early_bil]	0.484	0.120	4.025	**<0.001**
Group [late_bil]	0.487	0.121	4.022	**<0.001**
VNumber [plural]	0.268	0.044	6.124	**<0.001**
Agreement [disagree] * Group [early_bil]	-0.285	0.113	-2.529	**0.011**
Agreement [disagree] * Group [late_bil]	-0.318	0.115	-2.763	**0.006**

Table S18. Gaze duration on object articles (monolinguals, early bilinguals, late bilinguals).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.540	0.072	-7.490	**<0.001**
Group [early_bil]	0.329	0.094	3.520	**<0.001**
Group [late_bil]	0.181	0.093	1.946	0.052

Table S19. Gaze duration on object nouns (monolinguals, early bilinguals, late bilinguals).

	Gaze Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.199	0.082	-2.446	**0.014**
Group [early_bil]	0.474	0.098	4.834	**<0.001**
Group [late_bil]	0.306	0.098	3.137	**0.002**

Table S20. Total time on subject articles (monolinguals, early bilinguals, late bilinguals).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.986	0.087	-11.284	**<0.001**
Agreement [disagree]	0.261	0.073	3.566	**<0.001**
VNumber [plural]	0.090	0.073	1.229	0.219
Group [early_bil]	0.345	0.092	3.728	**<0.001**
Group [late_bil]	0.240	0.094	2.566	**0.010**
Agreement [disagree] * VNumber [plural]	-0.266	0.102	-2.618	**0.009**

Table S21. Total time on subject nouns (monolinguals, early bilinguals, late bilinguals).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.367	0.107	-3.438	**0.001**
Agreement [disagree]	0.282	0.081	3.496	**<0.001**
Group [early_bil]	0.519	0.107	4.831	**<0.001**
Group [late_bil]	0.652	0.109	6.009	**<0.001**
VTense [past]	-0.168	0.100	-1.684	0.092
Agreement [disagree] * Group [early_bil]	-0.215	0.102	-2.096	**0.036**
Agreement [disagree] * Group [late_bil]	-0.183	0.105	-1.745	0.081

Table S22. Total time on verbs (monolinguals, early bilinguals, late bilinguals).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.276	0.097	-2.832	**0.005**
Agreement [disagree]	0.502	0.076	6.594	**<0.001**
Group [early_bil]	0.488	0.114	4.274	**<0.001**
Group [late_bil]	0.635	0.115	5.529	**<0.001**
VNumber [plural]	0.251	0.038	6.672	**<0.001**
VTense [past]	0.199	0.061	3.240	**0.001**
Agreement [disagree] * Group [early_bil]	-0.325	0.097	-3.351	**0.001**
Agreement [disagree] * Group [late_bil]	-0.326	0.099	-3.297	**0.001**

Table S23. Total time on object articles (monolinguals, early bilinguals, late bilinguals).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-1.005	0.103	-9.722	**<0.001**
Agreement [disagree]	0.356	0.115	3.097	**0.002**
Group [early_bil]	0.583	0.130	4.484	**<0.001**
Group [late_bil]	0.396	0.129	3.064	**0.002**
Agreement [disagree] * Group [early_bil]	-0.294	0.147	-2.008	**0.045**
Agreement [disagree] * Group [late_bil]	-0.022	0.146	-0.151	0.880

Table S24. Total time on object nouns (monolinguals, early bilinguals, late bilinguals).

	Total Dur norm			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	-0.419	0.092	-4.568	**<0.001**
Agreement [disagree]	0.229	0.087	2.623	**0.009**
Group [early_bil]	0.598	0.110	5.458	**<0.001**
Group [late_bil]	0.511	0.110	4.655	**<0.001**
Agreement [disagree] * Group [early_bil]	-0.142	0.112	-1.270	0.204
Agreement [disagree] * Group [late_bil]	-0.055	0.113	-0.487	0.626

Table S25. Picture interpretation data (monolinguals only).

	Verb Accuracy		
Predictors	*Odds Ratios*	*CI*	*p*
(Intercept)	217.344	33.399 – 1414.361	**<0.001**
group [early_bil]	0.235	0.051 – 1.075	0.062
group [late_bil]	1.687	0.227 – 12.512	0.609

Table S26. Picture verb bias data (monolinguals only).

	Bias Pict Select		
Predictors	*Odds Ratios*	*CI*	*p*
(Intercept)	0.081	0.042 – 0.155	**<0.001**
group [early_bil]	0.650	0.343 – 1.230	0.185
group [late_bil]	0.921	0.485 – 1.750	0.802
VNumber [plural]	2.943	1.712 – 5.057	**<0.001**

Table S27. Picture interpretation data (bilinguals only).

	Verb Accuracy			
Predictors	*Odds Ratios*	*std. Error*	*Statistic*	*p*
(Intercept)	44.658	78.364	2.165	**0.030**
group [late_bil]	11.680	12.279	2.338	**0.019**
DELE	1.008	0.023	0.349	0.727
VNumber [plural]	0.353	0.233	-1.577	0.115
VTense [present]	1.114	0.691	0.173	0.862

Table S28. Picture verb bias data (bilinguals only).

	Bias Pict Select			
Predictors	*Odds Ratios*	*std. Error*	*Statistic*	*p*
(Intercept)	0.048	0.043	-3.407	**0.001**
group [late_bil]	1.204	0.402	0.557	0.577
DELE	1.006	0.013	0.467	0.641
VNumber [plural]	2.343	0.596	3.346	**0.001**
VTense [present]	0.820	0.206	-0.790	0.430

Table S29. Picture interpretation data (monolinguals, early bilinguals, late bilinguals).

	Verb Accuracy			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.991	0.009	109.063	**<0.001**
group [early_bil]	-0.027	0.011	-2.403	**0.016**
group [late_bil]	0.006	0.012	0.482	0.630

Table S30. Picture verb bias data (monolinguals, early bilinguals, late bilinguals).

	Bias Pict Select			
Predictors	*Estimates*	*std. Error*	*Statistic*	*p*
(Intercept)	0.178	0.053	3.324	**0.001**
group [early_bil]	-0.062	0.063	-0.993	0.320
group [late_bil]	-0.038	0.066	-0.575	0.566
VNumber [plural]	0.079	0.069	1.137	0.255
VTense [present]	-0.174	0.070	-2.495	**0.013**
group [early_bil] * VNumber [plural]	0.001	0.081	0.012	0.990
group [late_bil] * VNumber [plural]	-0.059	0.085	-0.695	0.487
group [early_bil] * VTense [present]	0.158	0.081	1.952	0.051
group [late_bil] * VTense [present]	0.077	0.085	0.904	0.366
VNumber [plural] * VTense [present]	0.175	0.100	1.747	0.081
(group [early_bil] * VNumber [plural]) * VTense [present]	-0.233	0.117	-1.983	**0.047**
(group [late_bil] * VNumber [plural]) * VTense [present]	0.052	0.123	0.424	0.672