

Results

Threshold

Model Comparison

Models	P(M)	P(M data)	BF _M	BF ₁₀	error %
Intervention + Sex + Intervention * Sex	0.026	0.214	10.066	1.000	
Sex	0.026	0.179	8.085	0.838	2.112
Intervention + Sex + Age + Intervention * Sex	0.026	0.085	3.436	0.397	2.816
Sex + Age	0.026	0.067	2.664	0.314	2.084
Intervention + Sex	0.026	0.066	2.630	0.310	2.166
Session + Intervention + Sex + Intervention * Sex	0.026	0.063	2.480	0.294	10.738
Session + Sex	0.026	0.048	1.867	0.225	2.664
Null model (incl. subject and random slopes)	0.026	0.027	1.032	0.127	1.926
Session + Intervention + Sex + Age + Intervention * Sex	0.026	0.025	0.942	0.116	3.357
Intervention + Sex + Age	0.026	0.025	0.939	0.116	2.319

Note. All models include subject, and random slopes for all repeated measures factors.

Note. Showing the best 10 out of 38 models.

Analysis of Effects

Effects	P(incl)	P(excl)	P(incl data)	P(excl data)	BF _{incl}
Session	0.737	0.263	0.311	0.689	0.161
Intervention	0.737	0.263	0.614	0.386	0.569
Sex	0.737	0.263	0.932	0.068	4.865
Age	0.500	0.500	0.283	0.717	0.394
Session * Intervention	0.316	0.684	0.054	0.946	0.123
Session * Sex	0.316	0.684	0.081	0.919	0.190
Intervention * Sex	0.316	0.684	0.458	0.542	1.828
Session * Intervention * Sex	0.053	0.947	0.004	0.996	0.069

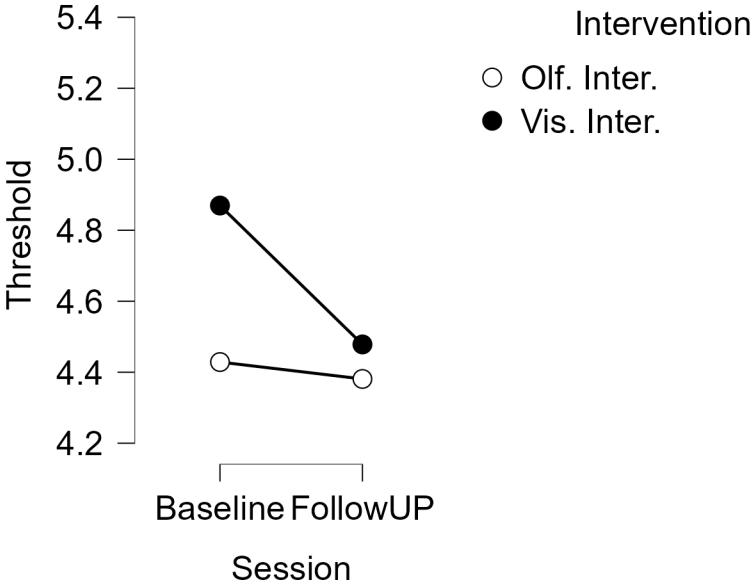
Single Model Inference

Single Model Posterior Summary

Variable	Level	Mean	SD	95% Credible Interval	
				Lower	Upper
Intercept		4.547	0.265	4.042	5.040
Session	Baseline	0.103	0.150	-0.192	0.396
	FollowUP	-0.103	0.150	-0.396	0.192
Intervention	Olf Inter	-0.103	0.236	-0.581	0.356
	Vis Inter	0.103	0.236	-0.356	0.581
Sex		-1.036	0.516	-2.103	-0.069
Age		0.018	0.052	-0.083	0.117
Session * Intervention	Baseline & Olf Inter	-0.065	0.147	-0.366	0.210
	Baseline & Vis Inter	0.065	0.147	-0.210	0.366
	FollowUP & Olf Inter	0.065	0.147	-0.210	0.366
	FollowUP & Vis Inter	-0.065	0.147	-0.366	0.210
Session * Sex	Baseline & Sex	0.267	0.310	-0.337	0.861
	FollowUP & Sex	-0.267	0.310	-0.861	0.337
Intervention * Sex	Olf Inter & Sex	0.896	0.487	-0.009	1.798
	Vis Inter & Sex	-0.896	0.487	-1.798	0.009
Session * Intervention * Sex	Baseline & Olf Inter & Sex	0.212	0.308	-0.385	0.820
	Baseline & Vis Inter & Sex	-0.212	0.308	-0.820	0.385
	FollowUP & Olf Inter & Sex	-0.212	0.308	-0.820	0.385
	FollowUP & Vis Inter & Sex	0.212	0.308	-0.385	0.820

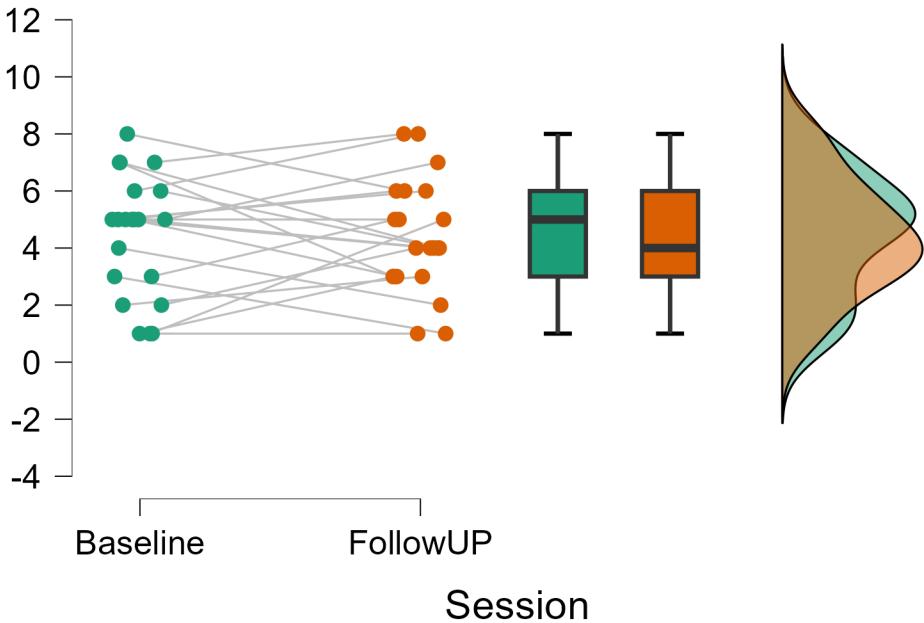
Descriptives

Descriptives plots

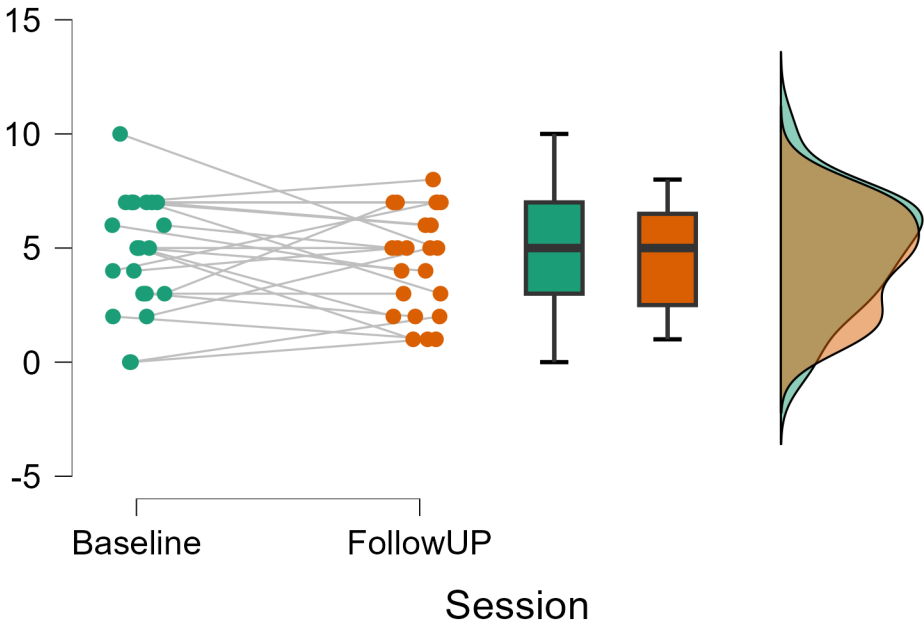


Raincloud plots

Dependent: Intervention: Olf. Inter.



Dependent: Intervention: Vis. Inter.



Discrimination

Model Comparison

Models	P(M)	P(M data)	BF _M	BF ₁₀	error %
Sex + Age	0.050	0.138	3.038	1.000	
Session + Sex + Age	0.050	0.121	2.622	0.880	1.364
Age	0.050	0.103	2.184	0.748	0.913
Session + Age	0.050	0.090	1.873	0.651	1.546
Null model (incl. subject and random slopes)	0.050	0.064	1.298	0.464	0.546
Session	0.050	0.053	1.062	0.384	0.963
Intervention + Sex + Age	0.050	0.053	1.054	0.381	2.039
Session + Intervention + Sex + Age	0.050	0.048	0.968	0.352	1.519
Intervention + Age	0.050	0.041	0.816	0.299	1.098
Intervention	0.050	0.038	0.752	0.276	1.499

Note. All models include subject, and random slopes for all repeated measures factors.

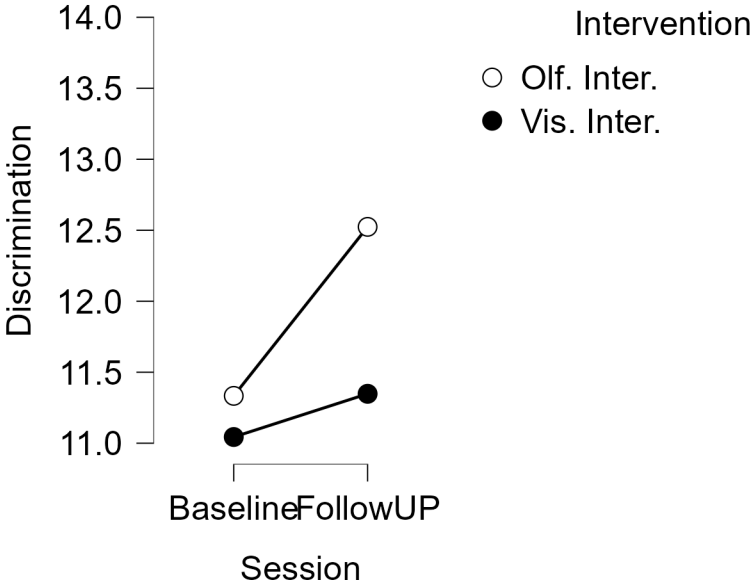
Note. Showing the best 10 out of 20 models.

Analysis of Effects

Effects	P(incl)	P(excl)	P(incl data)	P(excl data)	BF _{incl}
Session	0.600	0.400	0.502	0.498	0.671
Intervention	0.600	0.400	0.360	0.640	0.376
Sex	0.500	0.500	0.507	0.493	1.029
Age	0.500	0.500	0.672	0.328	2.047
Session * Intervention	0.200	0.800	0.066	0.934	0.281

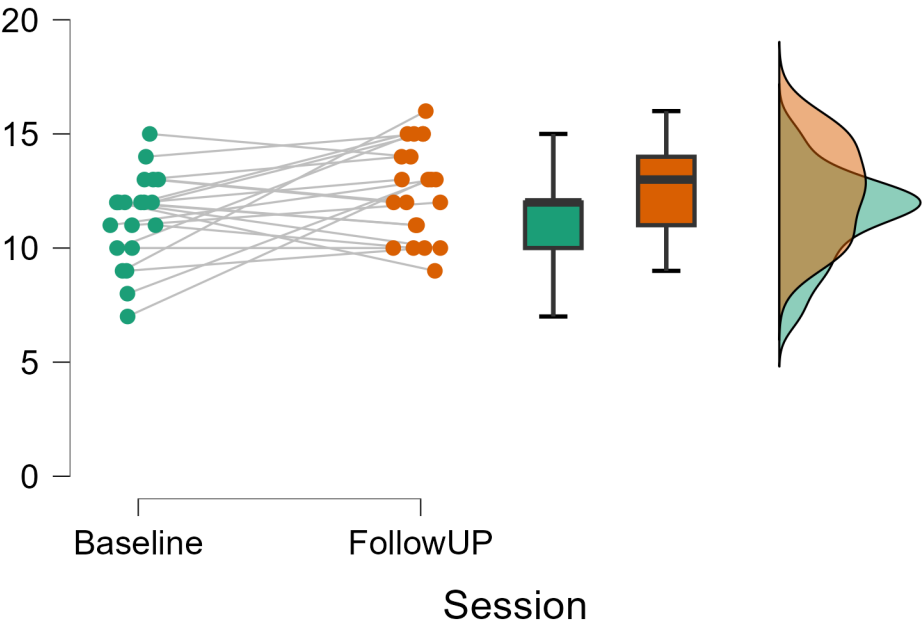
Descriptives

Descriptives plots

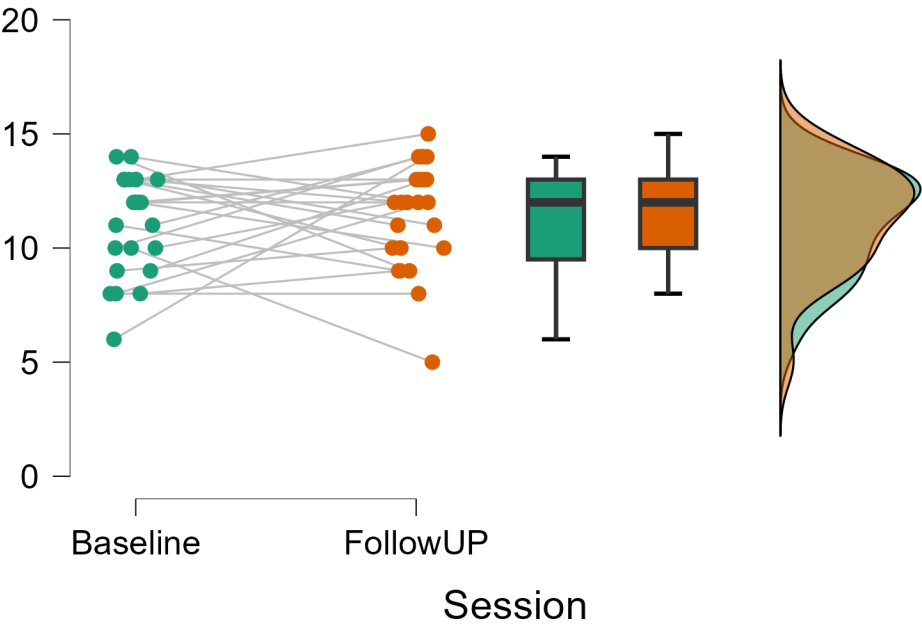


Raincloud plots

Dependent: Intervention: Olf. Inter.



Dependent: Intervention: Vis. Inter.



Identity

Model Comparison

Models	P(M)	P(M data)	BF _M	BF ₁₀	error %
Sex + Age	0.050	0.235	5.822	1.000	
Sex	0.050	0.218	5.301	0.930	0.988
Null model (incl. subject and random slopes)	0.050	0.091	1.907	0.389	0.788
Intervention + Sex	0.050	0.079	1.623	0.336	1.520
Intervention + Sex + Age	0.050	0.078	1.600	0.331	1.314
Session + Sex + Age	0.050	0.050	1.003	0.214	1.553
Age	0.050	0.049	0.970	0.207	1.663
Session + Sex	0.050	0.047	0.946	0.202	1.616
Intervention	0.050	0.035	0.695	0.150	1.423
Session	0.050	0.020	0.385	0.085	1.215

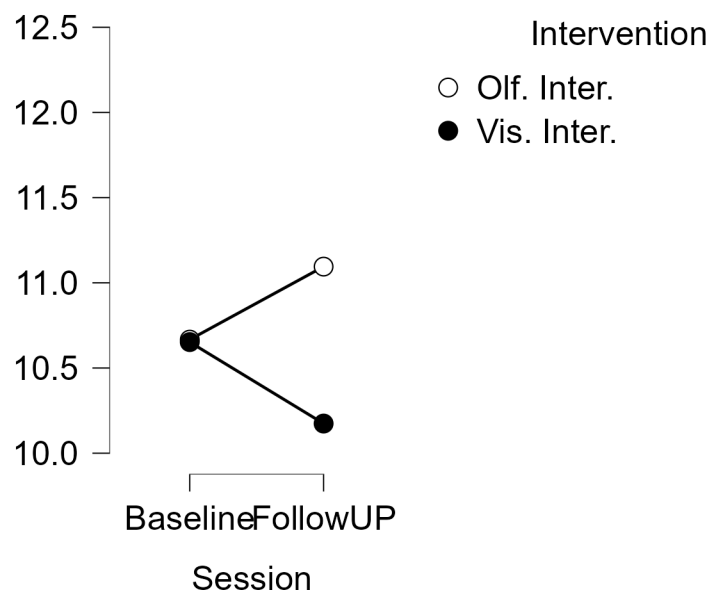
Note. All models include subject, and random slopes for all repeated measures factors.
Note. Showing the best 10 out of 20 models.

Analysis of Effects

Effects	P(incl)	P(excl)	P(incl data)	P(excl data)	BF _{incl}
Session	0.600	0.400	0.199	0.801	0.166
Intervention	0.600	0.400	0.279	0.721	0.258
Sex	0.500	0.500	0.759	0.241	3.152
Age	0.500	0.500	0.470	0.530	0.885
Session * Intervention	0.200	0.800	0.023	0.977	0.096

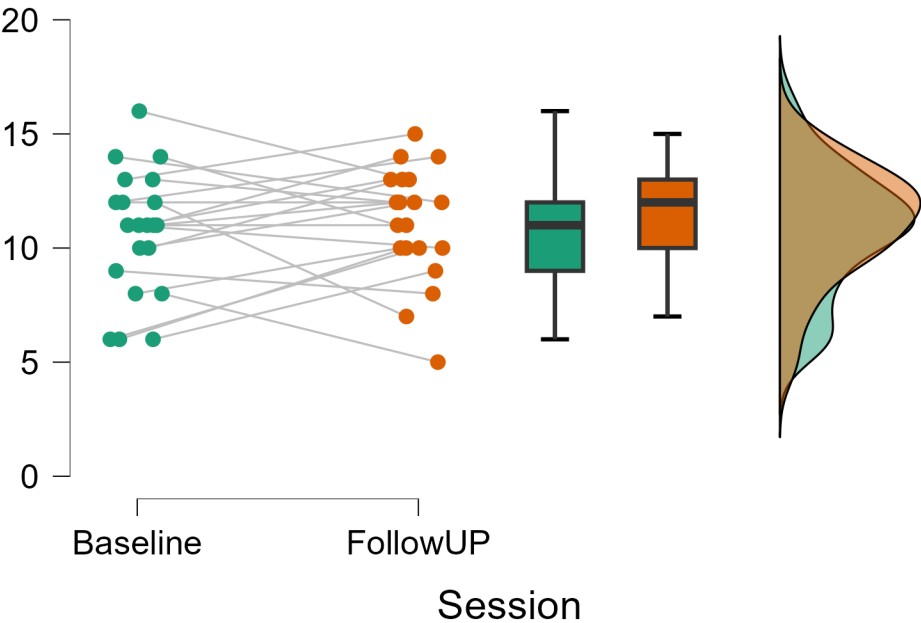
Descriptives

Descriptives plots



Raincloud plots

Dependent: Intervention: Olf. Inter.



Dependent: Intervention: Vis. Inter.

