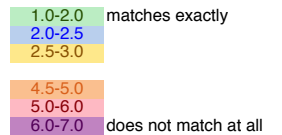


Speech-and-Gesture Condition

Analysing the Modifying Functions of Gesture in Multimodal Utterances

Average ratings of videos according to 14 adjectives

group	video	discounting	revaluing	affirmative	emphasising	classifying	emotional	focused	critically	opinionative	negative	positive	relevant	humorous	uncertain	cluster	subcluster	
B	31	3.00	5.92	5.23	4.23	5.54	3.92	5.31	5.08	4.92	4.77	5.08	5.69	5.85	4.38	1.C (negative) epistemic		
B	35	2.92	5.92	5.69	4.46	4.77	3.77	5.38	5.54	5.23	4.69	4.69	5.77	6.31	3.77			
A	2	3.57	5.43	5.57	5.64	5.14	4.00	5.00	5.07	4.86	5.57	4.86	5.29	5.79	3.07			
A	12	3.64	5.57	6.00	5.86	4.86	5.36	5.21	5.29	5.07	4.64	4.79	5.36	6.21	3.29			
A	1	4.93	5.29	4.79	4.79	3.86	4.57	4.29	4.36	3.79	4.00	4.93	4.07	6.64	3.21			
A	3	3.79	5.36	5.21	4.86	3.93	4.64	4.36	4.64	4.07	5.00	4.64	4.57	6.07	3.29			
B	19	4.62	5.92	4.77	4.92	4.31	5.46	3.77	5.85	5.23	5.46	5.15	4.15	6.92	3.54			
A	8	4.64	3.57	3.86	3.29	4.43	3.50	4.21	5.36	4.21	5.86	3.07	4.36	3.29	4.64	1.D mixed MF	delimit	
A	9	4.21	3.50	3.50	2.79	3.86	3.50	3.79	5.71	3.64	5.93	2.36	4.21	3.29	5.00			
A	13	3.93	4.64	4.64	3.36	3.86	3.29	4.07	4.50	3.50	5.07	3.07	4.86	1.79	5.36	1.D mixed MF	brushing	
B	22	5.08	4.54	4.23	4.00	4.46	1.92	4.54	4.54	4.69	6.08	3.00	4.92	2.46	4.62			
B	21	3.92	5.38	4.31	3.62	4.54	3.23	4.54	4.46	4.38	4.92	4.23	5.08	4.62	5.77			
B	28	4.69	5.15	4.08	3.77	4.46	3.54	4.00	5.15	4.54	5.31	3.85	4.15	5.77	5.92			
B	34	4.31	5.23	4.62	4.00	4.38	3.85	5.31	5.69	5.15	4.92	4.54	4.38	5.38	4.15			
A	10	3.21	4.86	3.64	4.43	4.36	4.64	4.14	5.00	3.57	5.36	4.07	3.50	5.14	5.36			
B	26	2.38	5.46	4.31	4.69	5.69	3.23	5.15	6.08	4.77	5.23	3.69	4.85	2.77	5.23			
B	23	5.69	3.38	2.92	2.85	3.31	3.77	3.38	4.69	3.31	5.62	3.23	3.00	6.69	6.00	1.A (positive) focusing	pointing out	
B	29	6.00	3.62	2.31	1.62	3.54	3.00	2.15	5.00	2.38	6.15	3.00	3.31	6.54	6.38			
B	20	5.85	4.00	1.62	1.62	3.08	4.23	1.77	3.46	2.69	5.69	3.77	2.38	6.85	6.85			
A	5	3.93	4.21	3.07	3.36	3.07	4.86	3.36	3.57	2.57	4.36	4.50	3.43	5.14	5.71	1.A (positive) focusing	emphasising	
A	17	4.36	4.64	2.71	3.07	2.57	5.29	3.29	4.14	2.64	4.86	4.14	3.29	6.00	5.71			
A	4	4.57	4.86	1.57	2.00	2.36	4.79	3.07	3.21	2.43	4.36	4.50	2.71	6.00	6.21			
A	11	5.21	4.79	3.21	2.29	3.36	4.57	3.50	4.29	3.43	5.43	4.43	3.29	4.71	5.36			
A	14	4.50	3.64	3.14	2.93	3.29	4.14	3.29	4.21	2.79	5.57	3.64	3.00	4.57	5.14			
A	15	5.93	3.71	2.07	1.64	3.00	3.93	2.57	4.43	2.29	5.86	2.86	3.14	3.79	6.50			
B	32	5.08	5.31	3.31	3.69	4.15	4.85	3.85	4.00	3.77	5.31	4.54	4.08	6.08	5.23	1.B (positive) epistemic- attitudinal	presenting	
B	33	4.62	5.15	3.15	3.46	2.85	5.00	3.85	4.00	3.62	4.62	4.54	4.00	6.69	5.85			
B	27	5.15	4.46	3.38	3.00	3.54	4.23	3.23	4.15	3.23	5.38	3.77	4.23	6.15	5.00			
B	30	5.85	5.46	3.08	2.62	3.92	4.92	3.00	5.00	4.54	5.54	4.00	3.46	6.69	5.15			
B	25	3.85	5.69	3.92	3.46	3.77	4.85	3.54	4.31	4.85	4.31	5.31	4.54	6.62	5.15			
B	24	4.85	5.62	2.77	3.23	3.77	3.31	3.69	3.23	3.38	3.69	5.15	4.08	6.23	4.85			
B	36	3.08	5.85	3.54	3.54	3.31	2.92	3.85	2.77	2.62	2.85	5.31	4.46	6.08	5.54			
A	6	4.14	4.64	3.79	3.86	3.07	3.36	3.93	3.36	2.64	4.57	4.57	4.14	4.29	4.64	1.B (positive) epistemic- attitudinal	brushing	
A	16	4.36	5.00	4.14	3.57	3.86	3.93	4.00	3.71	3.57	4.79	4.50	4.07	5.21	4.50			
A	7	2.79	4.79	4.36	3.64	4.00	3.50	4.21	4.21	3.29	4.50	4.57	4.07	3.36	4.43			
A	18	3.71	5.00	3.29	2.93	3.57	3.50	4.14	3.50	3.43	4.21	4.43	4.14	2.93	5.50			



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15th July 2015

Gesture-only Condition

Analysing the Modifying Functions of Gesture in Multimodal Utterances
Average ratings of videos according to 14 adjectives

group	video	discounting	revaluing	affirmative	emphasising	classifying	emotional	focused	critically	opinionative	negative	positive	relevant	humorous	uncertain	cluster
A	22	4.21	5.07	4.79	3.71	4.21	4.43	4.29	4.50	3.86	4.50	4.86	4.14	5.36	3.86	2.D (negative) epistemic / mixed perspect.
A	25	4.07	5.07	4.71	4.36	4.43	4.07	4.36	4.43	3.86	4.57	5.07	4.29	5.36	3.93	
A	27	4.29	4.86	4.79	4.36	4.50	4.43	4.50	5.00	3.93	4.57	4.50	4.93	5.14	4.07	
A	34	4.14	4.71	4.29	3.43	4.29	4.07	4.29	4.50	3.57	4.21	5.14	4.36	4.79	4.57	
A	36	3.57	5.64	4.71	3.71	4.07	4.64	4.64	4.07	3.71	4.14	5.00	4.36	5.50	4.64	
B	3	4.15	5.15	5.08	4.31	4.92	3.31	5.15	4.31	4.69	3.77	5.23	4.85	6.08	4.15	
B	10	3.85	4.92	4.92	3.92	4.00	4.62	4.85	4.23	4.54	4.69	5.54	5.15	6.00	4.62	
A	26	2.57	4.79	4.43	4.21	4.21	4.64	4.50	4.79	3.57	4.57	4.29	4.43	4.29	5.07	
B	6	5.31	5.00	4.31	3.54	4.15	4.00	4.54	4.15	3.69	4.92	5.08	4.62	6.54	4.00	
A	30	5.07	5.36	4.36	4.07	4.07	4.71	3.79	4.14	3.93	4.50	5.14	4.07	6.14	3.79	
B	13	5.00	5.23	3.77	3.23	3.08	3.85	4.08	4.77	3.69	4.85	4.31	4.38	5.62	4.23	
B	16	4.69	4.85	4.38	3.15	4.38	3.46	4.69	5.46	4.08	5.31	4.38	4.08	5.54	4.23	
B	11	5.23	4.31	5.00	3.46	4.31	3.23	4.08	4.31	4.15	4.85	4.46	5.08	5.38	3.23	
B	7	4.77	5.08	2.69	3.15	3.85	3.23	3.00	2.69	3.23	3.46	5.08	3.69	6.54	5.31	2.C (positive) attitudinal
A	24	4.21	4.86	2.79	2.71	3.43	3.79	3.14	3.14	3.07	4.21	4.71	3.43	5.64	5.29	
B	8	4.92	5.00	2.31	2.31	4.54	2.69	3.15	4.15	3.23	4.23	5.00	3.92	5.31	5.54	
B	18	2.54	6.00	2.92	3.08	3.77	3.54	3.69	2.92	3.54	3.54	5.85	3.92	5.77	5.77	
B	14	5.00	5.08	3.62	3.15	4.08	3.62	3.46	4.23	3.69	4.31	4.69	3.85	6.38	4.85	2.E mixed MF
B	17	5.62	4.46	3.85	3.23	4.08	4.23	3.85	3.92	3.92	5.08	4.08	3.62	6.69	5.54	
B	5	5.15	5.77	3.92	3.54	3.77	4.15	3.85	3.85	4.54	5.38	4.62	3.77	6.46	4.69	
A	32	4.21	4.71	3.64	3.50	3.36	4.86	3.86	3.71	4.29	5.00	4.64	3.86	5.43	4.93	
A	33	4.14	4.57	3.57	3.50	3.00	4.86	3.50	4.14	3.50	4.79	4.50	3.71	5.50	5.29	
A	20	5.14	4.86	3.86	3.36	3.86	5.29	3.71	4.29	4.00	5.00	4.43	4.07	5.71	5.00	
A	21	3.71	4.36	3.00	3.43	4.21	4.43	4.07	3.93	3.29	4.36	5.00	3.86	5.14	4.93	
A	23	5.14	4.07	3.07	2.50	2.86	4.64	3.14	4.00	3.14	5.00	4.29	3.14	5.57	5.57	2.A (psitive) focusing
A	28	5.36	4.14	2.57	2.50	2.71	5.00	2.50	3.93	2.64	5.00	4.14	3.29	5.79	5.86	
B	4	5.92	3.69	1.85	2.00	2.85	2.92	2.46	3.31	2.31	5.08	4.00	2.69	6.00	6.46	
A	29	5.79	3.57	1.64	1.64	2.36	5.00	2.29	3.43	2.21	5.14	4.14	2.57	5.50	6.36	
B	15	5.46	4.38	1.38	1.62	2.54	3.85	1.92	2.85	2.00	3.46	4.92	2.54	6.54	6.46	
B	12	4.08	5.38	5.23	5.31	4.54	4.46	5.08	4.77	5.08	4.46	5.15	5.08	6.54	3.62	2.B (negative) epistemic
A	19	4.57	5.57	5.64	5.07	5.00	4.93	4.93	5.14	5.36	4.64	5.00	5.36	5.93	2.29	
A	31	3.71	5.64	5.36	5.29	5.36	4.64	5.21	4.86	4.71	4.21	5.29	5.07	5.36	3.07	
A	35	3.64	5.21	5.36	4.86	5.00	4.50	4.86	4.43	4.57	3.86	5.36	5.29	5.07	3.43	
B	2	3.38	5.54	5.77	5.85	4.38	4.38	5.62	4.92	5.00	4.23	5.23	5.08	5.15	3.46	
B	9	3.85	5.92	5.69	4.46	5.38	3.31	5.38	4.38	5.31	4.54	4.92	5.08	5.31	2.77	
B	1	5.08	5.92	6.23	5.92	5.08	5.31	5.38	5.62	5.69	5.31	5.69	5.77	6.54	2.62	
B	1	5.08	5.92	6.23	5.92	5.08	5.31	5.38	5.62	5.69	5.31	5.69	5.77	6.54	2.62	

1.0-2.0 matches exactly
2.0-2.5
2.5-3.0
4.5-5.0
5.0-6.0
6.0-7.0 does not match at all

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