

## ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
This voice agent made me feel: - Successful.	Between Groups	148.709	3	49.570	37.901	.000
	Within Groups	82.395	63	1.308		
	Total	231.104	66			
This voice agent made me feel: - Frustrated.	Between Groups	105.753	3	35.251	16.211	.000
	Within Groups	136.993	63	2.174		
	Total	242.746	66			
This voice agent made me feel: - Helped.	Between Groups	165.158	3	55.053	41.434	.000
	Within Groups	83.708	63	1.329		
	Total	248.866	66			
This voice agent made me feel: - Efficient.	Between Groups	150.571	3	50.190	32.415	.000
	Within Groups	97.548	63	1.548		
	Total	248.119	66			
This voice agent made me feel: - Happy.	Between Groups	73.733	3	24.578	18.645	.000
	Within Groups	83.044	63	1.318		
	Total	156.776	66			
This voice agent made me feel: - Agile.	Between Groups	23.381	3	7.794	4.581	.006
	Within Groups	107.186	63	1.701		
	Total	130.567	66			
This voice agent made me feel: - Pragmatic.	Between Groups	38.424	3	12.808	7.909	.000
	Within Groups	102.023	63	1.619		
	Total	140.448	66			
This voice agent was: - Extraverted, enthusiastic.	Between Groups	8.940	3	2.980	2.332	.083
	Within Groups	80.522	63	1.278		
	Total	89.463	66			
This voice agent was: - Critical, quarrelsome.	Between Groups	50.412	3	16.804	9.658	.000
	Within Groups	109.617	63	1.740		
	Total	160.030	66			
This voice agent was: - Dependable, self-disciplined.	Between Groups	86.633	3	28.878	22.237	.000
	Within Groups	81.815	63	1.299		
	Total	168.448	66			
This voice agent was: - Anxious, easily upset.	Between Groups	54.425	3	18.142	8.768	.000
	Within Groups	130.351	63	2.069		
	Total	184.776	66			
This voice agent was: - Open to new experiences, complex.	Between Groups	17.677	3	5.892	3.273	.027
	Within Groups	113.428	63	1.800		
	Total	131.104	66			
This voice agent was: - Reserved, quiet.	Between Groups	.928	3	.309	.251	.860
	Within Groups	77.579	63	1.231		
	Total	78.507	66			
This voice agent was: - Sympathetic, warm.	Between Groups	16.990	3	5.663	4.843	.004
	Within Groups	73.667	63	1.169		
	Total	90.657	66			

## ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
This voice agent was: - Disorganized, careless.	Between Groups	58.987	3	19.662	11.572	.000
	Within Groups	107.043	63	1.699		
	Total	166.030	66			
This voice agent was: - Calm, emotionally stable.	Between Groups	8.629	3	2.876	1.930	.134
	Within Groups	93.879	63	1.490		
	Total	102.507	66			
This voice agent was: - Conventional, uncreative.	Between Groups	7.137	3	2.379	1.220	.310
	Within Groups	122.804	63	1.949		
	Total	129.940	66			
This voice agent was: - Smart.	Between Groups	44.539	3	14.846	13.266	.000
	Within Groups	70.506	63	1.119		
	Total	115.045	66			
This voice agent was: - Trustworthy.	Between Groups	76.725	3	25.575	15.066	.000
	Within Groups	106.946	63	1.698		
	Total	183.672	66			
This voice agent was: - Likeable.	Between Groups	40.183	3	13.394	9.668	.000
	Within Groups	87.280	63	1.385		
	Total	127.463	66			
This voice agent was: - Pragmatic.	Between Groups	27.952	3	9.317	7.011	.000
	Within Groups	83.720	63	1.329		
	Total	111.672	66			
This voice agent was: - Helpful.	Between Groups	119.215	3	39.738	32.706	.000
	Within Groups	76.546	63	1.215		
	Total	195.761	66			
Did this voice agent ever make a mistake?	Between Groups	66.985	3	22.328	.	.
	Within Groups	.000	63	.000		
	Total	66.985	66			
Did this agent ever try to repair a mistake it made?	Between Groups	16.657	3	5.552	.	.
	Within Groups	.000	63	.000		
	Total	16.657	66			
A voice agent that always tried to correct itself after a mistake ... - ... would annoy me	Between Groups	53.310	3	17.770	3.192	.029
	Within Groups	350.690	63	5.567		
	Total	404.000	66			
A voice agent that always tried to correct itself after a mistake ... - ... would waste my time	Between Groups	34.066	3	11.355	1.689	.178
	Within Groups	423.546	63	6.723		
	Total	457.612	66			

## ANOVA

		Sum of Squares	df	Mean Square	F	Sig.
A voice agent that always tried to correct itself after a mistake ... - ... would improve the conversation quality	Between Groups	83.589	3	27.863	5.273	.003
	Within Groups	332.919	63	5.284		
	Total	416.507	66			
A voice agent that always tried to correct itself after a mistake ... - ... would help me feel less frustrated	Between Groups	63.521	3	21.174	3.479	.021
	Within Groups	383.464	63	6.087		
	Total	446.985	66			

## Post Hoc Tests

## Multiple Comparisons

## Tukey HSD

Dependent Variable	(I) Participant study:	(J) Participant study:	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
This voice agent made me feel: - Successful.	1	2	3.952 <sup>*</sup>	.387	.000	2.93	4.97
		3	.536	.414	.570	-.56	1.63
		4	1.110 <sup>*</sup>	.362	.016	.15	2.07
	2	1	-3.952 <sup>*</sup>	.387	.000	-4.97	-2.93
		3	-3.417 <sup>*</sup>	.443	.000	-4.59	-2.25
		4	-2.842 <sup>*</sup>	.395	.000	-3.88	-1.80
	3	1	-.536	.414	.570	-1.63	.56
		2	3.417 <sup>*</sup>	.443	.000	2.25	4.59
		4	.575	.422	.527	-.54	1.69
	4	1	-1.110 <sup>*</sup>	.362	.016	-2.07	-.15
		2	2.842 <sup>*</sup>	.395	.000	1.80	3.88
		3	-.575	.422	.527	-1.69	.54
This voice agent made me feel: - Frustrated.	1	2	-3.362 <sup>*</sup>	.499	.000	-4.68	-2.05
		3	-1.345	.534	.066	-2.75	.06
		4	-2.095 <sup>*</sup>	.467	.000	-3.33	-.86
	2	1	3.362 <sup>*</sup>	.499	.000	2.05	4.68
		3	2.017 <sup>*</sup>	.571	.004	.51	3.52
		4	1.267	.509	.072	-.08	2.61
	3	1	1.345	.534	.066	-.06	2.75
		2	-2.017 <sup>*</sup>	.571	.004	-3.52	-.51
		4	-.750	.544	.517	-2.18	.68
	4	1	2.095 <sup>*</sup>	.467	.000	.86	3.33
		2	-1.267	.509	.072	-2.61	.08
		3	.750	.544	.517	-.68	2.18
This voice agent made me feel: - Helped.	1	2	3.914 <sup>*</sup>	.390	.000	2.89	4.94
		3	.131	.417	.989	-.97	1.23
		4	.363	.365	.752	-.60	1.33
	2	1	-3.914 <sup>*</sup>	.390	.000	-4.94	-2.89
		3	-3.783 <sup>*</sup>	.446	.000	-4.96	-2.61
		4	-3.551 <sup>*</sup>	.398	.000	-4.60	-2.50

# Multiple Comparisons

## Tukey HSD

Dependent Variable	(I) Participant study:	(J) Participant study:	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
	3	1	-.131	.417	.989	-1.23	.97
		2	3.783 <sup>*</sup>	.446	.000	2.61	4.96
		4	.232	.425	.947	-.89	1.35
	4	1	-.363	.365	.752	-1.33	.60
		2	3.551 <sup>*</sup>	.398	.000	2.50	4.60
		3	-.232	.425	.947	-1.35	.89
This voice agent made me feel: - Efficient.	1	2	4.000 <sup>*</sup>	.421	.000	2.89	5.11
		3	.583	.450	.569	-.60	1.77
		4	1.421 <sup>*</sup>	.394	.003	.38	2.46
	2	1	-4.000 <sup>*</sup>	.421	.000	-5.11	-2.89
		3	-3.417 <sup>*</sup>	.482	.000	-4.69	-2.14
		4	-2.579 <sup>*</sup>	.430	.000	-3.71	-1.44
	3	1	-.583	.450	.569	-1.77	.60
		2	3.417 <sup>*</sup>	.482	.000	2.14	4.69
		4	.838	.459	.271	-.37	2.05
	4	1	-1.421 <sup>*</sup>	.394	.003	-2.46	-.38
		2	2.579 <sup>*</sup>	.430	.000	1.44	3.71
		3	-.838	.459	.271	-2.05	.37
This voice agent made me feel: - Happy.	1	2	2.648 <sup>*</sup>	.388	.000	1.62	3.67
		3	.381	.415	.796	-.72	1.48
		4	.170	.364	.966	-.79	1.13
	2	1	-2.648 <sup>*</sup>	.388	.000	-3.67	-1.62
		3	-2.267 <sup>*</sup>	.445	.000	-3.44	-1.09
		4	-2.477 <sup>*</sup>	.397	.000	-3.52	-1.43
	3	1	-.381	.415	.796	-1.48	.72
		2	2.267 <sup>*</sup>	.445	.000	1.09	3.44
		4	-.211	.423	.959	-1.33	.91
	4	1	-.170	.364	.966	-1.13	.79
		2	2.477 <sup>*</sup>	.397	.000	1.43	3.52
		3	.211	.423	.959	-.91	1.33
This voice agent made me feel: - Agile.	1	2	1.610 <sup>*</sup>	.441	.003	.45	2.77
		3	.393	.472	.839	-.85	1.64
		4	.564	.413	.525	-.53	1.65
	2	1	-1.610 <sup>*</sup>	.441	.003	-2.77	-.45
		3	-1.217	.505	.086	-2.55	.12
		4	-1.046	.451	.104	-2.23	.14
	3	1	-.393	.472	.839	-1.64	.85
		2	1.217	.505	.086	-.12	2.55
		4	.171	.481	.984	-1.10	1.44
	4	1	-.564	.413	.525	-1.65	.53
		2	1.046	.451	.104	-.14	2.23
		3	-.171	.481	.984	-1.44	1.10
This voice agent made me feel: - Pragmatic.	1	2	1.914 <sup>*</sup>	.430	.000	.78	3.05
		3	-.036	.461	1.000	-1.25	1.18
		4	.679	.403	.340	-.38	1.74
	2	1	-1.914 <sup>*</sup>	.430	.000	-3.05	-.78
		3	-1.950 <sup>*</sup>	.493	.001	-3.25	-.65
		4	-1.235 <sup>*</sup>	.440	.033	-2.40	-.08
	3	1	.036	.461	1.000	-1.18	1.25
		2	1.950 <sup>*</sup>	.493	.001	.65	3.25
		4	.715	.469	.430	-.52	1.95
	4	1	-.679	.403	.340	-1.74	.38
		2	1.235 <sup>*</sup>	.440	.033	.08	2.40
		3	-.715	.469	.430	-1.95	.52

# Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Participant study:	(J) Participant study:	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
This voice agent was: - Extraverted, enthusiastic.	1	2	.543	.382	.492	-.47	1.55
		3	.810	.409	.207	-.27	1.89
		4	-.120	.358	.987	-1.06	.82
	2	1	-.543	.382	.492	-1.55	.47
		3	.267	.438	.929	-.89	1.42
		4	-.663	.390	.333	-1.69	.37
	3	1	-.810	.409	.207	-1.89	.27
		2	-.267	.438	.929	-1.42	.89
		4	-.930	.417	.126	-2.03	.17
	4	1	.120	.358	.987	-.82	1.06
		2	.663	.390	.333	-.37	1.69
		3	.930	.417	.126	-.17	2.03
This voice agent was: - Critical, quarrelsome.	1	2	-2.371 <sup>*</sup>	.446	.000	-3.55	-1.19
		3	-.655	.477	.522	-1.91	.60
		4	-1.028	.418	.076	-2.13	.07
	2	1	2.371 <sup>*</sup>	.446	.000	1.19	3.55
		3	1.717 <sup>*</sup>	.511	.007	.37	3.06
		4	1.344 <sup>*</sup>	.456	.023	.14	2.55
	3	1	.655	.477	.522	-.60	1.91
		2	-1.717 <sup>*</sup>	.511	.007	-3.06	-.37
		4	-.373	.486	.869	-1.66	.91
	4	1	1.028	.418	.076	-.07	2.13
		2	-1.344 <sup>*</sup>	.456	.023	-2.55	-.14
		3	.373	.486	.869	-.91	1.66
This voice agent was: - Dependable, self-disciplined.	1	2	3.067 <sup>*</sup>	.385	.000	2.05	4.08
		3	.583	.412	.495	-.50	1.67
		4	1.088 <sup>*</sup>	.361	.019	.14	2.04
	2	1	-3.067 <sup>*</sup>	.385	.000	-4.08	-2.05
		3	-2.483 <sup>*</sup>	.441	.000	-3.65	-1.32
		4	-1.979 <sup>*</sup>	.394	.000	-3.02	-.94
	3	1	-.583	.412	.495	-1.67	.50
		2	2.483 <sup>*</sup>	.441	.000	1.32	3.65
		4	.504	.420	.629	-.60	1.61
	4	1	-1.088 <sup>*</sup>	.361	.019	-2.04	-.14
		2	1.979 <sup>*</sup>	.394	.000	.94	3.02
		3	-.504	.420	.629	-1.61	.60
This voice agent was: - Anxious, easily upset.	1	2	-1.000	.486	.179	-2.28	.28
		3	-2.667 <sup>*</sup>	.521	.000	-4.04	-1.29
		4	-1.070	.455	.098	-2.27	.13
	2	1	1.000	.486	.179	-.28	2.28
		3	-1.667 <sup>*</sup>	.557	.020	-3.14	-.20
		4	-.070	.497	.999	-1.38	1.24
	3	1	2.667 <sup>*</sup>	.521	.000	1.29	4.04
		2	1.667 <sup>*</sup>	.557	.020	.20	3.14
		4	1.596 <sup>*</sup>	.530	.019	.20	3.00
	4	1	1.070	.455	.098	-.13	2.27
		2	.070	.497	.999	-1.24	1.38
		3	-1.596 <sup>*</sup>	.530	.019	-3.00	-.20
This voice agent was: - Open to new experiences, complex.	1	2	1.010	.454	.127	-.19	2.21
		3	.143	.486	.991	-1.14	1.42
		4	-.419	.425	.758	-1.54	.70
	2	1	-1.010	.454	.127	-2.21	.19
		3	-.867	.520	.349	-2.24	.50
		4	-1.428 <sup>*</sup>	.463	.016	-2.65	-.21

Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Participant study:	(J) Participant study:	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
						Lower Bound	Upper Bound	
	3	1	-.143	.486	.991	-1.42	1.14	
		2	.867	.520	.349	-.50	2.24	
		4	-.561	.495	.670	-1.87	.74	
	4	1	.419	.425	.758	-.70	1.54	
		2	1.428 *	.463	.016	.21	2.65	
		3	.561	.495	.670	-.74	1.87	
	This voice agent was: - Reserved, quiet.	1	2	.257	.375	.902	-.73	1.25
			3	-.060	.402	.999	-1.12	1.00
			4	-.020	.351	1.000	-.95	.91
2		1	-.257	.375	.902	-1.25	.73	
		3	-.317	.430	.882	-1.45	.82	
		4	-.277	.383	.887	-1.29	.73	
3		1	.060	.402	.999	-1.00	1.12	
		2	.317	.430	.882	-.82	1.45	
		4	.039	.409	1.000	-1.04	1.12	
4		1	.020	.351	1.000	-.91	.95	
		2	.277	.383	.887	-.73	1.29	
		3	-.039	.409	1.000	-1.12	1.04	
This voice agent was: - Sympathetic, warm.		1	2	.667	.366	.272	-.30	1.63
			3	-.500	.391	.580	-1.53	.53
			4	-.667	.342	.219	-1.57	.24
	2	1	-.667	.366	.272	-1.63	.30	
		3	-1.167 *	.419	.035	-2.27	-.06	
		4	-1.333 *	.373	.004	-2.32	-.35	
	3	1	.500	.391	.580	-.53	1.53	
		2	1.167 *	.419	.035	.06	2.27	
		4	-.167	.399	.975	-1.22	.89	
	4	1	.667	.342	.219	-.24	1.57	
		2	1.333 *	.373	.004	.35	2.32	
		3	.167	.399	.975	-.89	1.22	
	This voice agent was: - Disorganized, careless.	1	2	-2.400 *	.441	.000	-3.56	-1.24
			3	-.417	.472	.813	-1.66	.83
			4	-1.491 *	.413	.003	-2.58	-.40
2		1	2.400 *	.441	.000	1.24	3.56	
		3	1.983 *	.505	.001	.65	3.32	
		4	.909	.450	.192	-.28	2.10	
3		1	.417	.472	.813	-.83	1.66	
		2	-1.983 *	.505	.001	-3.32	-.65	
		4	-1.075	.481	.125	-2.34	.19	
4		1	1.491 *	.413	.003	.40	2.58	
		2	-.909	.450	.192	-2.10	.28	
		3	1.075	.481	.125	-.19	2.34	
This voice agent was: - Calm, emotionally stable.		1	2	.752	.413	.272	-.34	1.84
			3	.952	.442	.147	-.21	2.12
			4	.461	.387	.633	-.56	1.48
	2	1	-.752	.413	.272	-1.84	.34	
		3	.200	.473	.974	-1.05	1.45	
		4	-.291	.422	.900	-1.40	.82	
	3	1	-.952	.442	.147	-2.12	.21	
		2	-.200	.473	.974	-1.45	1.05	
		4	-.491	.450	.696	-1.68	.70	
	4	1	-.461	.387	.633	-1.48	.56	
		2	.291	.422	.900	-.82	1.40	
		3	.491	.450	.696	-.70	1.68	

# Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Participant study:	(J) Participant study:	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
This voice agent was: - Conventional, uncreative.	1	2	.200	.472	.974	-1.05	1.45
		3	.500	.505	.756	-.83	1.83
		4	.807	.442	.271	-.36	1.97
	2	1	-.200	.472	.974	-1.45	1.05
		3	.300	.541	.945	-1.13	1.73
		4	.607	.482	.592	-.67	1.88
	3	1	-.500	.505	.756	-1.83	.83
		2	-.300	.541	.945	-1.73	1.13
		4	.307	.515	.933	-1.05	1.67
	4	1	-.807	.442	.271	-1.97	.36
		2	-.607	.482	.592	-1.88	.67
		3	-.307	.515	.933	-1.67	1.05
This voice agent was: - Smart.	1	2	2.190 <sup>*</sup>	.358	.000	1.25	3.13
		3	.440	.383	.660	-.57	1.45
		4	.594	.335	.296	-.29	1.48
	2	1	-2.190 <sup>*</sup>	.358	.000	-3.13	-1.25
		3	-1.750 <sup>*</sup>	.410	.000	-2.83	-.67
		4	-1.596 <sup>*</sup>	.365	.000	-2.56	-.63
	3	1	-.440	.383	.660	-1.45	.57
		2	1.750 <sup>*</sup>	.410	.000	.67	2.83
		4	.154	.390	.979	-.88	1.18
	4	1	-.594	.335	.296	-1.48	.29
		2	1.596 <sup>*</sup>	.365	.000	.63	2.56
		3	-.154	.390	.979	-1.18	.88
This voice agent was: - Trustworthy.	1	2	2.629 <sup>*</sup>	.440	.000	1.47	3.79
		3	-.238	.471	.958	-1.48	1.01
		4	.902	.413	.138	-.19	1.99
	2	1	-2.629 <sup>*</sup>	.440	.000	-3.79	-1.47
		3	-2.867 <sup>*</sup>	.505	.000	-4.20	-1.54
		4	-1.726 <sup>*</sup>	.450	.002	-2.91	-.54
	3	1	.238	.471	.958	-1.01	1.48
		2	2.867 <sup>*</sup>	.505	.000	1.54	4.20
		4	1.140	.480	.093	-.13	2.41
	4	1	-.902	.413	.138	-1.99	.19
		2	1.726 <sup>*</sup>	.450	.002	.54	2.91
		3	-1.140	.480	.093	-2.41	.13
This voice agent was: - Likeable.	1	2	1.895 <sup>*</sup>	.398	.000	.85	2.95
		3	.595	.426	.506	-.53	1.72
		4	-.045	.373	.999	-1.03	.94
	2	1	-1.895 <sup>*</sup>	.398	.000	-2.95	-.85
		3	-1.300 <sup>*</sup>	.456	.029	-2.50	-.10
		4	-1.940 <sup>*</sup>	.407	.000	-3.01	-.87
	3	1	-.595	.426	.506	-1.72	.53
		2	1.300 <sup>*</sup>	.456	.029	.10	2.50
		4	-.640	.434	.458	-1.79	.50
	4	1	.045	.373	.999	-.94	1.03
		2	1.940 <sup>*</sup>	.407	.000	.87	3.01
		3	.640	.434	.458	-.50	1.79
This voice agent was: - Pragmatic.	1	2	1.743 <sup>*</sup>	.390	.000	.71	2.77
		3	.893	.417	.152	-.21	1.99
		4	1.055 <sup>*</sup>	.365	.026	.09	2.02
	2	1	-1.743 <sup>*</sup>	.390	.000	-2.77	-.71
		3	-.850	.446	.237	-2.03	.33
		4	-.688	.398	.318	-1.74	.36

# Multiple Comparisons

Tukey HSD

Dependent Variable	(I) Participant study:	(J) Participant study:	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval		
						Lower Bound	Upper Bound	
	3	1	-.893	.417	.152	-1.99	.21	
		2	.850	.446	.237	-.33	2.03	
		4	.162	.425	.981	-.96	1.28	
	4	1	-1.055 <sup>*</sup>	.365	.026	-2.02	-.09	
		2	.688	.398	.318	-.36	1.74	
		3	-.162	.425	.981	-1.28	.96	
	This voice agent was: - Helpful.	1	2	3.571 <sup>*</sup>	.373	.000	2.59	4.55
			3	.905	.399	.117	-.15	1.96
			4	.764	.349	.137	-.16	1.69
2		1	-3.571 <sup>*</sup>	.373	.000	-4.55	-2.59	
		3	-2.667 <sup>*</sup>	.427	.000	-3.79	-1.54	
		4	-2.807 <sup>*</sup>	.381	.000	-3.81	-1.80	
3		1	-.905	.399	.117	-1.96	.15	
		2	2.667 <sup>*</sup>	.427	.000	1.54	3.79	
		4	-.140	.406	.986	-1.21	.93	
4		1	-.764	.349	.137	-1.69	.16	
		2	2.807 <sup>*</sup>	.381	.000	1.80	3.81	
		3	.140	.406	.986	-.93	1.21	
A voice agent that always tried to correct itself after a mistake ... - ... would annoy me		1	2	1.029	.798	.573	-1.08	3.13
			3	-1.071	.854	.595	-3.32	1.18
			4	1.376	.747	.264	-.60	3.35
		2	1	-1.029	.798	.573	-3.13	1.08
	3		-2.100	.914	.109	-4.51	.31	
	4		.347	.815	.974	-1.80	2.50	
	3	1	1.071	.854	.595	-1.18	3.32	
		2	2.100	.914	.109	-.31	4.51	
		4	2.447 <sup>*</sup>	.870	.032	.15	4.74	
	4	1	-1.376	.747	.264	-3.35	.60	
		2	-.347	.815	.974	-2.50	1.80	
		3	-2.447 <sup>*</sup>	.870	.032	-4.74	-.15	
	A voice agent that always tried to correct itself after a mistake ... - ... would waste my time	1	2	1.429	.877	.370	-.88	3.74
			3	.262	.938	.992	-2.21	2.74
			4	1.569	.821	.234	-.60	3.74
2		1	-1.429	.877	.370	-3.74	.88	
		3	-1.167	1.004	.653	-3.82	1.48	
		4	.140	.896	.999	-2.22	2.50	
3		1	-.262	.938	.992	-2.74	2.21	
		2	1.167	1.004	.653	-1.48	3.82	
		4	1.307	.956	.524	-1.22	3.83	
4		1	-1.569	.821	.234	-3.74	.60	
		2	-.140	.896	.999	-2.50	2.22	
		3	-1.307	.956	.524	-3.83	1.22	
A voice agent that always tried to correct itself after a mistake ... - ... would improve the conversation quality		1	2	-1.943	.777	.070	-3.99	.11
			3	.357	.832	.973	-1.84	2.55
			4	-2.195 <sup>*</sup>	.728	.019	-4.12	-.27
	2	1	1.943	.777	.070	-.11	3.99	
		3	2.300	.890	.057	-.05	4.65	
		4	-.253	.794	.989	-2.35	1.84	
	3	1	-.357	.832	.973	-2.55	1.84	
		2	-2.300	.890	.057	-4.65	.05	
		4	-2.553 <sup>*</sup>	.848	.019	-4.79	-.32	
	4	1	2.195 <sup>*</sup>	.728	.019	.27	4.12	
		2	.253	.794	.989	-1.84	2.35	
		3	2.553 <sup>*</sup>	.848	.019	.32	4.79	



## Multiple Comparisons

### Tukey HSD

Dependent Variable	(I) Participant study:	(J) Participant study:	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
A voice agent that always tried to correct itself after a mistake ... - ... would help me feel less frustrated	1	2	-1.600	.834	.231	-3.80	.60
		3	.750	.893	.835	-1.61	3.11
		4	-1.614	.781	.175	-3.68	.45
	2	1	1.600	.834	.231	-.60	3.80
		3	2.350	.956	.076	-.17	4.87
		4	-.014	.852	1.000	-2.26	2.23
	3	1	-.750	.893	.835	-3.11	1.61
		2	-2.350	.956	.076	-4.87	.17
		4	-2.364	.910	.055	-4.76	.04
	4	1	1.614	.781	.175	-.45	3.68
		2	.014	.852	1.000	-2.23	2.26
		3	2.364	.910	.055	-.04	4.76

\*. The mean difference is significant at the 0.05 level.

## Homogeneous Subsets

This voice agent made me feel: - Successful.

### Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05		
		1	2	3
2	15	2.00		
4	19		4.84	
3	12		5.42	5.42
1	21			5.95
Sig.		1.000	.492	.551

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent made me feel: - Frustrated.

### Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05		
		1	2	3
1	21	1.90		
3	12	3.25	3.25	
4	19		4.00	4.00
2	15			5.27
Sig.		.058	.481	.082

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent made me feel: - Helped.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	2.13	
4	19		5.68
3	12		5.92
1	21		6.05
Sig.		1.000	.809

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent made me feel: - Efficient.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05		
		1	2	3
2	15	2.00		
4	19		4.58	
3	12		5.42	5.42
1	21			6.00
Sig.		1.000	.237	.551

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent made me feel: - Happy.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	2.73	
3	12		5.00
4	19		5.21
1	21		5.38
Sig.		1.000	.785

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent made me feel: - Agile.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	3.53	
4	19	4.58	4.58
3	12	4.75	4.75
1	21		5.14
Sig.		.050	.615

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent made me feel: - Pragmatic.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	3.13	
4	19		4.37
1	21		5.05
3	12		5.08
Sig.		1.000	.393

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Extraverted,  
enthusiastic.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05
		1
3	12	4.33
2	15	4.60
1	21	5.14
4	19	5.26
Sig.		.103

Means for groups in homogeneous subsets  
are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are  
not guaranteed.

This voice agent was: - Critical, quarrelsome.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
1	21	1.76	4.13
3	12	2.42	
4	19	2.79	
2	15		
Sig.		.134	1.000

Means for groups in homogeneous subsets are  
displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are  
not guaranteed.

This voice agent was: - Dependable, self-disciplined.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05		
		1	2	3
2	15	2.60		
4	19		4.58	
3	12		5.08	5.08
1	21			5.67
Sig.		1.000	.597	.475

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Anxious, easily upset.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
1	21	1.67	
2	15	2.67	
4	19	2.74	
3	12		4.33
Sig.		.163	1.000

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Open to new experiences,  
complex.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	3.47	
3	12	4.33	4.33
1	21	4.48	4.48
4	19		4.89
Sig.		.156	.640

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Reserved, quiet.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05
		1
2	15	2.93
1	21	3.19
4	19	3.21
3	12	3.25
Sig.		.851

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Sympathetic, warm.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	3.67	
1	21	4.33	4.33
3	12		4.83
4	19		5.00
Sig.		.311	.311

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Disorganized, careless.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05		
		1	2	3
1	21	1.67		
3	12	2.08	2.08	
4	19		3.16	3.16
2	15			4.07
Sig.		.803	.102	.210

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Calm, emotionally stable.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05
		1
3	12	4.67
2	15	4.87
4	19	5.16
1	21	5.62
Sig.		.133

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Conventional, uncreative.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05
		1
4	19	3.53
3	12	3.83
2	15	4.13
1	21	4.33
Sig.		.367

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.



This voice agent was: - Smart.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	3.67	
4	19		5.26
3	12		5.42
1	21		5.86
Sig.		1.000	.393

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Trustworthy.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	2.80	
4	19		4.53
1	21		5.43
3	12		5.67
Sig.		1.000	.074

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Likeable.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	3.53	
3	12		4.83
1	21		5.43
4	19		5.47
Sig.		1.000	.421

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Pragmatic.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	3.73	
4	19	4.42	4.42
3	12	4.58	4.58
1	21		5.48
Sig.		.169	.057

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

This voice agent was: - Helpful.

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
2	15	2.67	
3	12		5.33
4	19		5.47
1	21		6.24
Sig.		1.000	.104

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

A voice agent that always tried to correct itself after a mistake ... - ... would annoy me

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
4	19	3.05	
2	15	3.40	3.40
1	21	4.43	4.43
3	12		5.50
Sig.		.359	.067

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

A voice agent that always tried to correct itself after a mistake ... - ... would waste my time

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05
		1
4	19	3.53
2	15	3.67
3	12	4.83
1	21	5.10
Sig.		.327

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

A voice agent that always tried to correct itself after a mistake ... - ... would improve the conversation quality

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05		
		1	2	3
3	12	4.50		
1	21	4.86	4.86	
2	15		6.80	6.80
4	19			7.05
Sig.		.971	.090	.990

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.

A voice agent that always tried to correct itself after a mistake ... - ... would help me feel less frustrated

Tukey HSD<sup>a,b</sup>

Participant study:	N	Subset for alpha = 0.05	
		1	2
3	12	4.58	
1	21	5.33	5.33
2	15		6.93
4	19		6.95
Sig.		.826	.260

Means for groups in homogeneous subsets are displayed.

a. Uses Harmonic Mean Sample Size = 15.984.

b. The group sizes are unequal. The harmonic mean of the group sizes is used. Type I error levels are not guaranteed.