

Gender								
Kruskal-Wallis	test statistic	p-value	Cohen d value					
All data	8.8426	0.0029	-0.0039					
U.S. subsample	18.743	1.4957	-0.2174					
Training								
Kruskal-Wallis	test statistic	p-value	Cohen d value					
All data	145093327.5	2.46E-08	-0.053584					
U.S. subsample	248791	2.56E-02	-0.002074					
Fingers								
Kruskal-Wallis	test statistic	p-value	Cohen d value					
All data	47956046	0.00E+00	-0.658192					
U.S. subsample	90501	4.61E-25	-0.6478554					
Legend for statistical tables								
Factor	Level 1	Level2	Level 3					
Level 1		p-value (adjusted p)	p-value (adjusted p)					
Level 2	Cohen d value		p-value (adjusted p)					
Level 3	Cohen d value	Cohen d value						
Age								
Kruskal-Wallis	test statistic	p-value						
All data	2828.3453	0.00E+00						
U.S. subsample	246.2176	2.64E-50						
All data	0 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	
0 - 9		1.013e-57 (1.42e-56)	7.987e-49 (8.785e-48)	1.967e-30 (1.97e-29)	2.975e-13 (2.0828e-12)	1.140e-05 (4.5602e-5)	0.0229 (4.580e-2)	
10 - 19	-1.0682		4.474e-83 (6.711e-82)	3.33e-257 (6.662e-256)	6.74e-266 (1.415e-264)	5.854e-138 (1.05e-136)	2.474e-17 (2.227e-16)	
20 - 29	-0.9651	0.2327		4.515e-120 (7.676e-119)	6.972e-194 (1.325e-192)	3.841e-111 (6.14e-110)	1.832e-14 (1.466e-13)	
30 - 39	-0.717	0.5583	0.3547		1.2027e-53 (1.563e-052)	5.379e-51 (6.455e-50)	1.8108e-08 (1.0865e-7)	
40 - 49	-0.3806	0.8434	0.6881	0.3978		7.827e-08 (3.913e-7)	0.0067 (2.030e-2)	
50 - 59	-0.1794	0.943	0.8159	0.5482	0.1854		0.3004 (3.004e-001)	
60 - 69	-0.134	0.9491	0.8314	0.5675	0.2165	0.02585		
U.S. subsample	0 - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	
0 - 9		1.028e-08 (1.234e-7)	2.158e-09 (3.237e-8)	2.656e-07 (2.12e-6)	0.0016 (9.84e-3)	0.0355 (1.421e-1)	0.3110 (6.22e-1)	
10 - 19	-1.296		0.4826 (4.826e-1)	1.495e-07 (1.345e-6)	1.436e-16 (2.58e-15)	2.747e-21 (5.49e-20)	9.427e-09 (1.225e-7)	
20 - 29	-1.3868	-0.0102		1.623e-08 (1.78e-7)	6.780e-19 (1.28e-17)	2.648e-24 (5.56e-23)	1.052e-09 (1.683e-8)	
30 - 39	-1.1285	0.355	0.3813		2.239e-09 (3.135e-8)	2.369e-15 (4.02e-14)	2.375e-08 (2.375e-7)	
40 - 49	-0.6917	0.859	0.9145	0.6011		0.0071 (3.560e-2)	0.0011 (7.896e-3)	
50 - 59	-0.4118	1.083	1.1513	0.8772	0.3347		0.0712 (2.135e-1)	
60 - 69	-0.0816	1.255	1.3438	1.0902	0.666	0.3695		

Language use						
Kruskal-Wallis	test statistic	p-value				
All data	1364.9895	5.31E-293				
U.S. subsample	12.41554448	2.95E-02				
All data	native	always	usually	sometimes	rarely	never
native		3.1546e-24 (1.577e-23)	6.9939e-51 (7.693e-50)	2.0556e-200 (3.083e-199)	1.7162e-62 (2.231e-61)	1.9795e-38 (1.782e-37)
always	0.1341		2.2978e-09 (6.893e-09)	1.9429e-99 (2.720e-98)	3.3224e-39 (3.322e-38)	1.8819e-30 (1.506e-29)
usually	0.2481	0.1175		3.1479e-51 (3.777e-50)	9.5114e-26 (5.707e-25)	6.4183e-26 (4.493e-25)
sometimes	0.5569	0.4461	0.3583		0.0173 (0.01731)	2.4582e-11 (9.833e-11)
rarely	0.6099	0.4947	0.4194	0.082		8.9367e-07 (1.787e-06)
never	0.8972	0.7891	0.7462	0.4503	0.3431	
U.S. subsample	native	always	usually	sometimes	rarely	never
native		0.0945 (1.134)	0.0027 (0.041)	0.0399 (0.558)	0.1062 (1.168)	0.4308 (1.292)
always	0.1044		0.0415 (0.539)	0.1159 (1.16)	0.1493 (1.344)	0.4938 (0.494)
usually	0.3254	0.2314		0.4693 (0.939)	0.2282 (1.826)	0.3473 (1.389)
sometimes	0.2999	0.2029	-0.0268		0.2824 (1.694)	0.2533 (1.773)
rarely	0.6604	0.5742	0.3956	0.4058		0.2979 (1.49)
never	0.212	0.1117	-0.1295	-0.0986	-0.5769	
Posture						
Kruskal-Wallis	test statistic	p-value				
All data	2204.22245	0.00E+00				
U.S. subsample	104.861947	4.98E-21				
All data	both, thumbs	right, thumbs	lef, thumbs	both, index	right, index	left, index
both, thumbs		8.7334e-247 (1.310e-245)	3.5594e-33 (4.271e-032)	1.7961e-48 (2.335e-047)	6.2687e-187 (8.776e-186)	2.7111e-32 (2.711e-031)
right, thumbs	0.6075		0.3465 (83.465e-01)	2.9793e-08 (1.490e-007)	5.1604e-24 (4.644e-023)	1.9188e-10 (1.343e-009)
left, thumbs	0.5575	-0.0481		0.0033 (0.01005)	6.2690e-10 (3.761e-009)	7.7388e-08 (3.096e-007)
both, index	0.4179	-0.2095	-0.1442		1.8523e-32 (2.038e-031)	4.5461e-13 (3.637e-012)
right, index	0.8752	0.3457	0.3845	0.5137		0.0068 0.01366
left, index	0.9945	0.4952	0.4695	0.5966	0.1665	
U.S. subsample	both, thumbs	right, thumbs	lef, thumbs	both, index	right, index	left, index
both, thumbs		1.1226e-09 (1.571e-08)	0.0058 (5.258e-2)	0.0019 (2.1022e-2)	3.0612e-15 (4.5919e-14)	0.00302 (3.020e-2)
right, thumbs	0.5616		0.4179 (4.179e-1)	0.1881 (7.525e-1)	0.0014 (1.821e-2)	0.0658 (4.611e-1)
left, thumbs	0.5332	-0.0205		0.2749 (8.247e-1)	0.0741 (4.451e-1)	0.1216 (6.083e-1)
both, index	0.4268	-0.1556	-0.1172		0.0016 (2.026e-2)	0.0552 (4.421e-1)
right, index	0.9081	0.4518	0.4412	0.5794		0.41350 (8.270e-1)
left, index	1.0213	0.6149	0.5066	0.6901	0.1655	

ITE								
Kruskal-Wallis	test statistic	p-value						
All data	2288.61814	0.00E+00						
U.S. subsample	74.69132	1.66E-13						
All data	A	P	G	N	P, A	G, A	G, P	A, P, G
A		0.0 (0.0)	4.27e-19 (8.13e-18)	4.82e-237 (1.25e-235)	7.7e-300 (2.09e-298)	2.69e-12 (4.578e-11)	6.96e-52 (1.60e-50)	1.34e-173 (3.37e-17)
P	0.7864		0.16 (6.63e-1)	1.29e-14 (2.334e-13)	2.27e-49 (5.015e-48)	0.2685 (5.370e-1)	0.0034 0.03453	1.29e-22 (2.58e-21)
G	0.7799	0.0534		0.0049 0.03968	0.0002 (3.199e-03)	0.1430 (7.154e-01)	0.2995 (2.996e-1)	0.0041 0.03684
N	0.6374	-0.1531	-0.2017		1.17e-08 (1.762e-07)	0.1831 (5.493e-01)	4.762e-08 (6.667e-7)	7.572e-44 (1.59e-42)
P, A	0.5951	-0.2258	-0.2762	-0.0732		0.0417 (2.508e-01)	4.412e-12 (7.05e-11)	2.68e-63 (6.44e-62)
G, A	0.6751	-0.071	-0.1173	0.0821	0.1558		0.0414 (2.90e-1)	5.764e-05 (7.494e-4)
G, P	0.8267	0.1061	0.0479	0.2526	0.3279	0.1635		0.0014 0.01595
A, P, G	1.0508	0.3458	0.3025	0.487	0.5574	0.4422	0.2389	
U.S. subsample	A	P	G	N	P, A	G, A	G, P	A, P, G
A		1.67e-6 (4.36e-5)	0.2495 (9.98e-1)	0.0383 (3.454e-01)	1.972e-06 (4.930e-05)	0.2234 (1.341)	1.121e-08 (3.029e-7)	1.217e-11 (3.41e-10)
P	0.6524		0.0155 (2.03e-1)	0.0032 (5.215e-2)	0.0111 (1.664e-01)	0.0006 (1.212e-2)	0.0291 (3.211e-1)	0.43517 (8.703e-1)
G	-0.029	-0.619		0.2866 (8.601e-01)	0.1065 (8.517e-01)	0.4699 (4.700e-01)	0.0027 (4.672e-2)	0.0152 (2.133e-1)
N	0.2085	-0.4743	0.2078		0.1204 (8.430e-01)	0.2473 (1.237)	6.958e-05 (1.531e-3)	0.0018 (3.192e-2)
P, A	0.41	-0.2868	0.4422	0.1879		0.0342 (3.426e-1)	4.764e-05 (1.144e-3)	0.0004 (8.965e-3)
G, A	0.1023	-0.6061	0.1109	-0.1071	-0.3079		5.767e-05 (1.327e-3)	0.0006 (1.232e-2)
G, P	0.645	0.0552	0.5619	0.4396	0.327	0.5283		0.0172 (2.074e-1)
A, P, G	0.5619	-0.0907	0.5822	0.3509	0.1806	0.4634	-0.1408	