Comparison

column indicates the league numbers that were tested. For example, 1-2 means that this is the comparison of League 1 and League 2

Mean Pvalue

The average p value of the simulated Tukey tests. Fifty simulations were conducted, with bootstrapped samples from each league, with sample sizes matching the smallest league (n=32)

significant

Whether the two compared leagues were significantly different.

Fixation Duration

Comparison	Mean PValue	significant
2-1	0.437792	FALSE
3-1	0.003708	TRUE
4-1	0.000000	TRUE
5-1	0.000000	TRUE
6-1	0.000000	TRUE
3-2	0.258918	FALSE
4-2	0.001851	TRUE
5-2	0.000000	TRUE
6-2	0.000000	TRUE
4-3	0.351013	FALSE
5-3	0.000975	TRUE
6-3	0.000000	TRUE
5-4	0.111384	FALSE
6-4	0.000056	TRUE
6-5	0.211171	FALSE

Between Action Latency

Comparison	Mean PValue	significant
2-1	0.404587	FALSE
3-1	0.009495	TRUE
4-1	0.000008	TRUE
5-1	0.000000	TRUE
6-1	0.000000	TRUE
3-2	0.403456	FALSE
4-2	0.005125	TRUE
5-2	0.000000	TRUE
6-2	0.000000	TRUE
4-3	0.298981	FALSE
5-3	0.000077	TRUE
6-3	0.000000	TRUE
5-4	0.102299	FALSE
6-4	0.000025	TRUE
6-5	0.223388	FALSE

First Action Latency

Comparison	Mean PValue	significant
2-1	0.456942	FALSE
3-1	0.014841	TRUE
4-1	0.000001	TRUE
5-1	0.000000	TRUE
6-1	0.000000	TRUE
3-2	0.373546	FALSE
4-2	0.002237	TRUE
5-2	0.000000	TRUE
6-2	0.000000	TRUE
4-3	0.232962	FALSE
5-3	0.000078	TRUE
6-3	0.000000	TRUE
5-4	0.125774	FALSE
6-4	0.000048	TRUE
6-5	0.211789	FALSE

New View Cost

Comparison	Mean PValue	significant
2-1	0.455638	FALSE
3-1	0.009061	TRUE
4-1	0.000002	TRUE
5-1	0.000000	TRUE
6-1	0.000000	TRUE
3-2	0.349467	FALSE
4-2	0.002995	TRUE
5-2	0.000049	TRUE
6-2	0.000007	TRUE
4-3	0.261175	FALSE
5-3	0.003549	TRUE
6-3	0.000986	TRUE
5-4	0.187608	FALSE
6-4	0.019722	TRUE
6-5	0.147067	FALSE

PAC Duration

Comparison	Mean PValue	significant
2-1	0.463808	FALSE
3-1	0.005906	TRUE
4-1	0.000001	TRUE
5-1	0.000000	TRUE
6-1	0.000000	TRUE
3-2	0.293792	FALSE
4-2	0.001993	TRUE
5-2	0.000000	TRUE
6-2	0.000000	TRUE
4-3	0.294169	FALSE
5-3	0.000143	TRUE
6-3	0.000000	TRUE
5-4	0.150140	FALSE
6-4	0.000014	TRUE
6-5	0.122526	FALSE

Hotkey:Select

Comparison	Mean PValue	significant
2-1	0.939732	FALSE
3-1	0.842251	FALSE
4-1	0.702167	FALSE
5-1	0.535567	FALSE
6-1	0.307999	FALSE
3-2	0.979839	FALSE
4-2	0.916095	FALSE
5-2	0.819032	FALSE
6-2	0.602942	FALSE
4-3	0.973022	FALSE
5-3	0.924302	FALSE
6-3	0.772609	FALSE
5-4	0.989916	FALSE
6-4	0.897277	FALSE
6-5	0.955646	FALSE

OffScreen Production

Comparison	Mean PValue	significant
2-1	0.898230	FALSE
3-1	0.807861	FALSE
4-1	0.682835	FALSE
5-1	0.544805	FALSE
6-1	0.358097	FALSE
3-2	0.993639	FALSE
4-2	0.951657	FALSE
5-2	0.879013	FALSE
6-2	0.701600	FALSE
4-3	0.982065	FALSE
5-3	0.938803	FALSE
6-3	0.835927	FALSE
5-4	0.976485	FALSE
6-4	0.922500	FALSE
6-5	0.978563	FALSE

Saccade amplitude

Comparison	Mean PValue	significant
2-1	0.003603	TRUE
3-1	0.000253	TRUE
4-1	0.000000	TRUE
5-1	0.000000	TRUE
6-1	0.000000	TRUE
3-2	0.018571	FALSE
4-2	0.001068	TRUE
5-2	0.000000	TRUE
6-2	0.000000	TRUE
4-3	0.008481	FALSE
5-3	0.000000	TRUE
6-3	0.000000	TRUE
5-4	0.000000	FALSE
6-4	0.000000	TRUE
6-5	0.000000	TRUE

Mini Map Attack

Mean PValue	significant
0.427227	FALSE
0.017775	TRUE
0.000101	TRUE
0.000000	TRUE
0.000000	TRUE
0.319205	FALSE
0.003557	TRUE
0.000000	TRUE
0.000000	TRUE
0.302431	FALSE
0.000449	TRUE
0.000000	TRUE
0.129209	FALSE
0.000003	TRUE
0.195583	FALSE
	0.427227 0.017775 0.000101 0.000000 0.000000 0.319205 0.003557 0.000000 0.302431 0.000449 0.000000 0.129209 0.000003

Mini-map RC

Comparison	Mean PValue	significant
2-1	0.413557	FALSE
3-1	0.005661	TRUE
4-1	0.000024	TRUE
5-1	0.000000	TRUE
6-1	0.000000	TRUE
3-2	0.301755	FALSE
4-2	0.006644	TRUE
5-2	0.000000	TRUE
6-2	0.000000	TRUE
4-3	0.333040	FALSE
5-3	0.003352	TRUE
6-3	0.001524	TRUE
5-4	0.111116	FALSE
6-4	0.003553	TRUE
6-5	0.136884	FALSE