

Supplement

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Table 1. T-Test of all pupil diameter and cognitive load changes during the Multi-Attribute Task Battery (MATB-II) between low- and high-workload groups, as well as between low- and high-performer groups, the latter also split for within the low-workload group and the high-workload group.

Groupings by Workload Groups	Measurements	Variable	N	Mean	SD	SE	95%_Confidence	Interval	DoF	T-Value	p-Value
Performance	Diameter	Low Workload	25	36.326	7.137	1.427	33.380	39.272	47	1.144	.259
		High Workload	24	34.079	6.587	1.345	31.298	36.861			
		combined	49	35.226	6.896	0.985	33.245	37.206			
	Cognitive Load	Low Workload	25	3.461	1.213	0.243	2.960	3.962	47	0.886	.380
		High Workload	24	3.164	1.133	0.231	2.685	3.642			
		combined	49	3.316	1.172	0.167	2.979	3.652			
	Diameter	Low Performance	24	36.220	5.792	1.182	33.774	38.665	47	0.988	.328
		High Performance	25	34.272	7.811	1.562	31.047	37.496			
		combined	49	35.226	6.896	0.985	33.245	37.206			
	Cognitive Load	Low Performance	24	3.388	1.097	0.224	2.924	3.851	47	0.418	.678
		High Performance	25	3.246	1.259	0.252	2.727	3.766			
		combined	49	3.316	1.172	0.167	2.979	3.652			
Performance within Low-Workload group	Diameter	Low Performance	12	36.845	5.727	1.653	33.206	40.484	23	0.343	.735
		High Performance	13	35.847	8.444	2.342	30.745	40.950			
		combined	25	36.326	7.137	1.427	33.380	39.272			
	Cognitive Load	Low Performance	12	3.551	1.253	0.362	2.754	4.347	23	0.347	.732
		High Performance	13	3.379	1.221	0.339	2.641	4.116			
		combined	25	3.461	1.213	0.243	2.960	3.962			
Performance within High-Workload group	Diameter	Low Performance	12	34.718	5.487	1.584	31.232	38.204	22	0.467	.645
		High Performance	12	33.441	7.729	2.231	28.530	38.352			
		combined	24	34.079	6.587	1.345	31.298	36.861			
	Cognitive Load	Low Performance	12	2.949	0.851	0.246	2.408	3.489	22	-0.926	.364
		High Performance	12	3.379	1.364	0.394	2.512	4.245			
		combined	24	3.164	1.133	0.231	2.685	3.642			

DoF = Degrees of Freedom

Table 2. T-Test of all Multi-Attribute Task Battery (MATB-II) subtasks z-scores, between participants in the low-workload group and the high-workload group, as well as between participants in the low-performance group and participants in the high-performance group.

Task	Group	Variable	N	Mean	SD	SE	95%_Confidence	Interval	DoF	T-Value	p-Value
Communication Task Score	Workload	Low Workload	25	-0.092	1.281	0.256	-0.621	0.437	47	-0.655	.516
		High Workload	24	0.096	0.597	0.122	-0.156	0.348			
		Combined Workload	49	0.000	1.000	0.143	-0.287	0.287			
	Performance	Low Performance	24	-0.435	1.225	0.250	-0.952	0.083	47	-3.267	.002
		High Performance	25	0.417	0.438	0.088	0.237	0.598			
		Combined Performance	49	0.000	1.000	0.143	-0.287	0.287			
Communication Reaction-times	Workload	Low Workload	25	0.122	1.080	0.216	-0.324	0.568	47	0.868	.390
		High Workload	24	-0.127	0.915	0.187	-0.513	0.260			
		Combined Workload	49	0.000	1.000	0.143	-0.287	0.287			
	Performance	Low Performance	24	0.319	1.051	0.215	-0.125	0.762	47	2.279	.027
		High Performance	25	-0.306	0.862	0.172	-0.662	0.050			
		Combined Performance	49	0.000	1.000	0.143	-0.287	0.287			
Resource Management Score	Workload	Low Workload	25	0.047	1.163	0.233	-0.433	0.527	47	0.331	.742
		High Workload	24	-0.049	0.819	0.167	-0.394	0.297			
		Combined Workload	49	0.000	1.000	0.143	-0.287	0.287			
	Performance	Low Performance	24	0.328	1.356	0.277	-0.245	0.901	47	2.354	.023
		High Performance	25	-0.315	0.162	0.032	-0.382	-0.248			
		Combined Performance	49	0.000	1.000	0.143	-0.287	0.287			
System Monitoring Score	Workload	Low Workload	25	-0.370	1.092	0.218	-0.821	0.081	47	-2.831	.007
		High Workload	24	0.386	0.733	0.150	0.076	0.695			
		Combined Workload	49	0.000	1.000	0.143	-0.287	0.287			
	Performance	Low Performance	24	-0.584	1.002	0.205	-1.007	-0.161	47	-4.861	>.001
		High Performance	25	0.561	0.607	0.121	0.310	0.812			
		Combined Performance	49	0.000	1.000	0.143	-0.287	0.287			
System Monitoring Reaction-time	Workload	Low Workload	25	-0.037	1.056	0.211	-0.473	0.399	47	-0.265	.792
		High Workload	24	0.039	0.959	0.196	-0.366	0.444			
		Combined Workload	49	0.000	1.000	0.143	-0.287	0.287			
	Performance	Low Performance	24	0.554	0.859	0.175	0.191	0.917	47	4.496	>.001
		High Performance	25	-0.532	0.832	0.166	-0.875	-0.189			
		Combined Performance	49	0.000	1.000	0.143	-0.287	0.287			
Tracking Score	Workload	Low Workload	25	0.278	1.119	0.224	-0.184	0.740	47	2.051	.046
		High Workload	24	-0.289	0.781	0.159	-0.619	0.040			
		Combined Workload	49	0.000	1.000	0.143	-0.287	0.287			
	Performance	Low Performance	24	0.696	0.946	0.193	0.296	1.095	47	6.513	>.001
		High Performance	25	-0.668	0.440	0.088	-0.850	-0.486			
		Combined Performance	49	0.000	1.000	0.143	-0.287	0.287			

DoF = Degrees of Freedom

Table 3. T-Test of all Multi-Attribute Task Battery (MATB-II) subtasks z-scores, between low- and high-performing participants within either the low-workload group or the high-workload group.

Task	Group	Variable	N	Mean	SD	SE	95%_Confidence	Interval	DoF	T-Value	p-Value
Communication Task Score	High Workload	Low Performance	12	-0.100	0.593	0.171	-0.476	0.277	22	-1.666	.110
		High Performance	12	0.292	0.557	0.161	-0.062	0.645			
		combined	24	0.096	0.597	0.122	-0.156	0.348			
	Low Workload	Low Performance	12	-0.554	1.341	0.387	-1.406	0.299	23	-1.811	.083
		High Performance	13	0.334	1.106	0.307	-0.334	1.002			
		combined	25	-0.092	1.281	0.256	-0.621	0.437			
Communication Reaction-times	High Workload	Low Performance	12	0.382	0.991	0.286	-0.248	1.011	22	3.234	.004
		High Performance	12	-0.636	0.452	0.131	-0.923	-0.348			
		combined	24	-0.127	0.915	0.187	-0.513	0.260			
	Low Workload	Low Performance	12	0.653	1.193	0.345	-0.105	1.411	23	2.641	.015
		High Performance	13	-0.368	0.695	0.193	-0.789	0.052			
		combined	25	0.122	1.080	0.216	-0.324	0.568			
Resource Management Score	High Workload	Low Performance	12	0.193	1.106	0.319	-0.509	0.896	22	1.487	.151
		High Performance	12	-0.291	0.227	0.066	-0.435	-0.147			
		combined	24	-0.049	0.819	0.167	-0.394	0.297			
	Low Workload	Low Performance	12	0.482	1.597	0.461	-0.532	1.497	23	1.893	.071
		High Performance	13	-0.355	0.057	0.016	-0.390	-0.321			
		combined	25	0.047	1.163	0.233	-0.433	0.527			
System Monitoring Score	High Workload	Low Performance	12	0.124	0.746	0.215	-0.350	0.598	22	-1.837	.080
		High Performance	12	0.647	0.646	0.186	0.237	1.058			
		combined	24	0.386	0.733	0.150	0.076	0.695			
	Low Workload	Low Performance	12	-0.985	0.946	0.273	-1.586	-0.384	23	-3.174	.004
		High Performance	13	0.197	0.917	0.254	-0.357	0.751			
		combined	25	-0.370	1.092	0.218	-0.821	0.081			
System Monitoring Reaction-times	High Workload	Low Performance	12	0.573	0.833	0.241	0.043	1.102	22	3.243	.004
		High Performance	12	-0.495	0.778	0.225	-0.989	0.000			
		combined	24	0.039	0.959	0.196	-0.366	0.444			
	Low Workload	Low Performance	12	0.311	1.049	0.303	-0.356	0.977	23	1.637	.115
		High Performance	13	-0.359	0.996	0.276	-0.960	0.243			
		combined	25	-0.037	1.056	0.211	-0.473	0.399			
Tracking Score	High Workload	Low Performance	12	0.026	0.910	0.263	-0.552	0.604	22	2.124	.045
		High Performance	12	-0.605	0.480	0.139	-0.910	-0.300			
		combined	24	-0.289	0.781	0.159	-0.619	0.040			
	Low Workload	Low Performance	12	1.184	0.777	0.224	0.690	1.677	23	6.263	<.001
		High Performance	13	-0.558	0.610	0.169	-0.927	-0.190			
		combined	25	0.278	1.119	0.224	-0.184	0.740			

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Table 4. List of all participants' search-task scores.

Sequence	RT-1	PCR-1	RT-2	PCR-2	RT-3	PCR-3	RT-4	PCR-4	RT-5	PCR-5	RT-6	PCR-6
123	0.953	91.667	0.871	94.048	0.914	92.857	0.761	92.857	0.807	91.667	0.858	94.048
321	0.656	94.048	0.626	96.429	0.743	94.048	0.596	98.810	0.592	95.238	0.670	97.619
213	0.751	94.048	0.758	92.857	0.781	92.857	0.698	100.000	0.736	95.238	0.714	98.810
123	0.621	95.238	0.561	92.857	0.566	94.048	0.578	92.857	0.548	88.095	0.563	96.429
132	0.781	100.000	0.735	97.619	0.663	95.238	0.647	97.619	0.621	95.238	0.629	97.619
132	0.661	98.810	0.799	94.048	0.634	96.429	0.629	96.429	0.651	96.429	0.642	94.048
312	0.650	98.810	0.588	94.048	0.524	96.429	0.592	91.667	0.546	94.048	0.513	90.476
123	0.661	98.810	0.656	100.000	0.658	98.810	0.640	98.810	0.649	97.619	0.640	100.000
123	0.642	98.810	0.748	96.429	0.808	98.810	0.612	98.810	0.696	97.619	0.748	98.810
132	0.629	98.810	0.641	91.667	0.687	91.667	0.563	91.667	0.587	92.857	0.709	94.048
231	0.682	97.619	0.759	95.238	0.733	92.857	0.661	92.857	0.679	91.667	0.677	95.238
213	0.669	95.238	0.640	96.429	0.646	95.238	0.642	100.000	0.644	96.429	0.635	100.000
132	0.531	96.429	0.532	94.048	0.561	98.810	0.537	98.810	0.488	96.429	0.510	97.619
231	0.650	96.429	0.640	98.810	0.698	98.810	0.625	97.619	0.657	98.810	0.674	100.000
321	0.662	100.000	0.733	98.810	1.127	94.048	0.645	100.000	0.654	100.000	0.818	100.000
132	0.550	98.810	0.623	98.810	0.515	100.000	0.495	97.619	0.539	98.810	0.484	96.429
312	0.750	89.286	0.726	91.667	0.697	95.238	0.650	98.810	0.602	98.810	0.651	98.810
123	0.643	100.000	0.594	100.000	0.597	98.810	0.625	98.810	0.614	98.810	0.626	98.810
321	0.651	98.810	0.768	98.810	0.637	97.619	0.614	98.810	0.670	95.238	0.637	98.810
132	0.675	86.905	0.721	82.143	0.671	82.143	0.635	88.095	0.626	82.143	0.590	86.905
132	0.724	100.000	0.702	100.000	0.643	100.000	0.647	98.810	0.640	95.238	0.647	96.429
312	0.686	98.810	0.578	97.619	0.566	98.810	0.684	97.619	0.552	98.810	0.559	98.810
213	0.716	98.810	0.727	97.619	0.643	97.619	0.588	96.429	0.613	96.429	0.587	96.429
321	0.630	100.000	0.585	98.810	0.578	98.810	0.587	98.810	0.549	100.000	0.522	97.619
123	1.068	85.714	0.720	92.857	0.670	89.286	0.825	92.857	0.644	94.048	0.654	92.857
312	0.637	96.429	0.617	100.000	0.619	97.619	0.589	98.810	0.558	95.238	0.584	97.619
213	0.635	84.524	0.617	92.857	0.581	94.048	0.619	92.857	0.588	92.857	0.587	92.857
123	0.612	89.286	0.749	88.095	0.594	90.476	0.555	88.095	0.666	88.095	0.531	89.286
123	0.556	100.000	0.614	97.619	0.592	98.810	0.563	100.000	0.535	98.810	0.598	98.810
213	0.671	95.238	0.810	90.476	0.674	92.857	0.657	96.429	0.769	90.476	0.635	89.286
123	0.747	95.238	0.788	95.238	0.724	97.619	0.706	100.000	0.702	97.619	0.680	98.810
132	0.562	90.476	0.534	92.857	0.545	96.429	0.567	90.476	0.557	94.048	0.542	94.048
213	0.683	92.857	0.683	95.238	0.867	94.048	0.631	96.429	0.640	96.429	0.700	92.857
321	0.708	97.619	0.675	97.619	0.717	97.619	0.661	91.667	0.640	91.667	0.642	95.238
213	0.655	98.810	0.641	98.810	0.673	97.619	0.559	96.429	0.581	98.810	0.627	97.619
123	0.620	86.905	0.695	84.524	0.623	85.714	0.602	89.286	0.721	83.333	0.626	92.857
123	0.621	94.048	0.579	97.619	0.578	92.857	0.559	92.857	0.556	94.048	0.570	96.429
132	0.631	95.238	0.640	96.429	0.646	97.619	0.611	96.429	0.596	97.619	0.674	98.810
231	0.639	98.810	0.735	96.429	0.708	97.619	0.595	97.619	0.619	96.429	0.705	96.429
231	0.650	96.429	0.618	98.810	0.615	98.810	0.605	97.619	0.615	97.619	0.643	97.619
321	0.719	89.286	0.717	91.667	1.048	83.333	0.716	86.905	0.678	92.857	0.892	88.095
132	0.603	95.238	0.597	90.476	0.700	90.476	0.604	95.238	0.619	94.048	0.679	94.048
312	0.603	94.048	0.595	96.429	0.660	96.429	0.592	95.238	0.597	96.429	0.631	98.810
312	0.581	98.810	0.615	97.619	0.542	97.619	0.591	94.048	0.539	98.810	0.532	96.429
132	0.741	83.333	0.616	89.286	0.618	90.476	0.664	88.095	0.599	91.667	0.555	89.286
231	0.565	95.238	0.615	97.619	0.573	94.048	0.534	95.238	0.551	95.238	0.531	94.048
321	0.817	86.905	0.661	92.857	0.634	95.238	0.645	94.048	0.601	91.667	0.632	95.238
321	0.778	100.000	0.674	97.619	0.708	98.810	0.768	100.000	0.665	98.810	0.658	100.000
231	0.699	98.810	0.793	100.000	0.673	97.619	0.642	100.000	0.747	98.810	0.651	98.810
132	0.574	96.429	0.559	98.810	0.538	94.048	0.514	95.238	0.533	98.810	0.544	95.238
312	1.267	95.238	0.800	98.810	0.889	100.000	1.047	95.238	0.738	100.000	0.743	100.000
132	0.650	96.429	0.637	92.857	0.645	95.238	0.583	95.238	0.575	95.238	0.606	96.429
321	0.737	96.429	0.666	100.000	0.622	97.619	0.662	95.238	0.595	96.429	0.601	97.619
231	0.816	97.619	0.621	100.000	0.606	98.810	0.694	95.238	0.627	97.619	0.602	100.000

Sequence = Order of distractor-absent and -present rounds (same before and after MATB-II)

1 = distractor absent trials; 2 = target dissimilar distractor trials; 3 = target similar distractor trials;

RT = Reaction Times; PCR = Percentage of Correct Responses;

Numbering 1-3 in PCR/RT = Rounds of search-task trials before the MATB-II;

Numbering 4-6 in PCR/RT = Rounds of search-task-trials after the MATB-II;

Table 5. Pearson Correlation coefficients between Multi-Attribute Task Battery (MATB-II) sub-task performance scores and bottom-up attention-capture scores divided by groups (all participants, all participants - pilots excluded, low-workload group, high-workload group, pilots only)

Attention Capture	MATB-II Subtask	Grouping	DoF	r	p
Bottom-up	Overall Score	All Participants	48	-0.196	.177
		All Participants, Pilots excluded	43	-0.272	.075
		Low Workload	24	-0.287	.164
		High Workload	23	-0.134	.533
		Only Pilots	4	0.561	.323
	Communication Score	All Participants	48	-0.205	.157
		All Participants, Pilots excluded	43	-0.218	.154
		Low Workload	24	-0.273	.187
		High Workload	23	-0.023	.915
		Only Pilots	4	-	-
	Communication Reaction-times	All Participants	48	0.084	.565
		All Participants, Pilots excluded	43	0.078	.617
		Low Workload	24	0.261	.208
		High Workload	23	-0.228	.283
		Only Pilots	4	0.315	.605
	Resource Management	All Participants	48	0.012	.933
		All Participants, Pilots excluded	43	0.205	.183
		Low Workload	24	-0.056	.791
		High Workload	23	0.206	.335
		Only Pilots	4	-0.771	.127
	System Monitoring Score	All Participants	48	0.027	.854
		All Participants, Pilots excluded	43	0.004	.980
		Low Workload	24	0.062	.768
		High Workload	23	-0.242	.254
		Only Pilots	4	0.402	.502
	System Monitoring Reaction-times	All Participants	48	0.160	.272
		All Participants, Pilots excluded	43	0.135	.382
		Low Workload	24	0.222	.287
		High Workload	23	0.039	.856
		Only Pilots	4	0.674	.212
	Tracking Task	All Participants	48	0.260	.172
		All Participants, Pilots excluded	43	0.367	.114
		Low Workload	24	0.322	.116
		High Workload	23	0.282	.181
		Only Pilots	4	-0.710	.179
DoF = Degrees of Freedom					

Table 6. Pearson Correlation coefficients between Multi-Attribute Task Battery (MATB-II) sub-task performances and top-down attention-capture scores divided by groups (all participants, all participants - pilots excluded, low-workload group, high-workload group, pilots only)

Attention Capture Top-Down	MATB-II Subtask	Grouping	DoF	r	p
	Overall Score	All Participants	48	0.152	.297
		All Participants, Pilots excluded	43	0.172	.264
		Low Workload	24	0.177	.398
		High Workload	23	0.109	.611
		Only Pilots	4	-0.220	.722
	Communication Score	All Participants	48	0.230	.113
		All Participants, Pilots excluded	43	0.215	.161
		Low Workload	24	0.380	.091
		High Workload	23	-0.032	.883
		Only Pilots	4	-	-
	Communication Reaction-times	All Participants	48	-0.040	.785
		All Participants, Pilots excluded	43	0.023	.884
		Low Workload	24	-0.186	.372
		High Workload	23	0.136	.526
		Only Pilots	4	-0.757	.139
	Resource Management	All Participants	48	0.040	.786
		All Participants, Pilots excluded	43	-0.083	.592
		Low Workload	24	0.209	.316
		High Workload	23	-0.180	.399
		Only Pilots	4	0.350	.564
	System Monitoring Score	All Participants	48	-0.053	.718
		All Participants, Pilots excluded	43	-0.073	.637
		Low Workload	24	-0.122	.562
		High Workload	23	-0.021	.922
		Only Pilots	4	-0.123	.844
	System Monitoring Reaction-times	All Participants	48	-0.138	.343
		All Participants, Pilots excluded	43	-0.135	.382
		Low Workload	24	-0.126	.547
		High Workload	23	-0.157	.465
		Only Pilots	4	0.092	.883
	Tracking Task	All Participants	48	-0.223	.124
		All Participants, Pilots excluded	43	-0.282	.084
		Low Workload	24	-0.203	.331
		High Workload	23	-0.251	.237
		Only Pilots	4	0.311	.610

DoF = Degrees of Freedom

Table 7. X-Y coordinate tracking. Percentages of which area eyes were directed at.

Condition	System Monitoring	Tracking	Communication	Resource Management	Other
High-Workload	7.556	44.196	22.952	22.186	3.110
Low-Workload	17.264	45.041	11.459	24.262	1.973
High-Workload	0.363	27.603	0.242	44.431	27.361
Low-Workload	10.373	37.207	10.331	34.655	7.433
Low-Workload	9.966	45.309	26.252	15.216	3.257
Low-Workload	8.629	37.985	8.126	33.806	11.454
High-Workload	19.744	53.734	3.641	18.161	4.720
Low-Workload	21.433	24.451	23.440	27.126	3.549
Low-Workload	18.173	32.829	14.118	32.193	2.687
Low-Workload	15.472	37.694	9.857	28.704	8.274
High-Workload	18.175	36.508	19.045	20.338	5.935
High-Workload	16.083	43.081	14.129	22.106	4.602
High-Workload	13.820	42.086	16.254	27.068	0.771
Low-Workload	27.159	30.682	10.682	17.727	13.750
High-Workload	17.091	31.052	20.416	29.519	1.922
High-Workload	10.410	48.731	13.565	18.412	8.881
High-Workload	9.545	38.256	10.406	40.071	1.722
High-Workload	17.792	35.705	18.087	26.058	2.358
Low-Workload	13.301	36.490	17.761	28.132	4.316
High-Workload	15.278	39.417	15.875	25.389	4.042
Low-Workload	11.328	47.877	4.816	34.569	1.410
High-Workload	18.068	33.764	12.906	33.986	1.277
Low-Workload	21.716	46.872	9.897	20.599	0.916
Low-Workload	28.639	36.935	9.448	24.465	0.512
Low-Workload	20.859	34.566	11.367	28.230	4.979
Low-Workload	12.844	32.200	18.777	32.344	3.835
Low-Workload	5.694	38.180	13.676	30.147	12.303
Low-Workload	16.726	34.584	9.947	36.110	2.633
High-Workload	22.373	42.409	9.787	23.452	1.978
Low-Workload	20.607	45.617	9.150	21.992	2.634
Low-Workload	9.170	61.878	7.249	20.044	1.659
Low-Workload	22.251	36.909	11.313	25.401	4.126
High-Workload	14.143	32.848	21.700	24.480	6.829
Low-Workload	18.082	53.642	6.761	19.678	1.838
Low-Workload	11.714	38.142	19.100	23.745	7.299
Low-Workload	12.887	47.062	11.603	25.719	2.729
Low-Workload	24.694	39.807	7.234	26.744	1.522
High-Workload	13.945	48.068	17.161	18.252	2.574
High-Workload	70.063	5.987	9.802	13.085	1.062
High-Workload	16.417	32.334	19.552	31.146	0.551
High-Workload	16.267	21.775	22.642	38.654	0.663
High-Workload	26.127	34.661	6.326	31.856	1.030
Low-Workload	5.889	47.173	11.671	31.760	3.508
Low-Workload	9.069	27.660	21.057	34.236	7.978
High-Workload	16.817	38.720	17.637	24.000	2.825
High-Workload	5.304	44.349	10.608	23.932	15.807
High-Workload	17.660	39.514	15.749	22.602	4.475
High-Workload	17.045	27.765	15.985	35.739	3.466
Low-Workload	13.127	36.776	8.304	34.189	7.604
Low-Workload	12.757	45.339	10.955	30.034	0.915
High-Workload	12.604	28.024	27.385	26.238	5.748
Low-Workload	11.331	66.667	9.537	11.000	1.464
High-Workload	21.284	42.234	11.474	21.647	3.361
High-Workload	22.376	33.684	5.562	31.920	6.458

Other = Time spent outside Areas of Interest

Table 8. T-Test of all NASA Task Load Index (TLX) scores, between participants in the low-workload group and the high-workload group, as well as between participants in the low-performance group and participants in the high-performance group.

NASA Task Load Index (TLX)	Group	Variable	N	Mean	SD	SE	95%_Confidence	Interval	DoF	T-Value	p-Value
"Mental"	Workload	Low Workload	25	65.840	18.286	3.657	58.292	73.388	47	-0.714	.479
		High Workload	24	69.250	14.871	3.036	62.970	75.530			
		Combined Workload	49	67.510	16.617	2.374	62.737	72.283			
	Performance	Low Performance	24	70.667	15.887	3.243	63.958	77.375	47	1.313	.196
		High Performance	25	64.480	17.054	3.411	57.440	71.520			
		Combined Performance	49	67.510	16.617	2.374	62.737	72.283			
"Physical"	Workload	Low Workload	25	23.960	21.161	4.232	15.225	32.695	47	-0.946	.349
		High Workload	24	29.333	18.436	3.763	21.549	37.118			
		Combined Workload	49	26.592	19.852	2.836	20.890	32.294			
	Performance	Low Performance	24	22.542	21.135	4.314	13.617	31.466	47	-1.414	.164
		High Performance	25	30.480	18.111	3.622	23.004	37.956			
		Combined Performance	49	26.592	19.852	2.836	20.890	32.294			
"Temporal"	Workload	Low Workload	25	56.920	21.504	4.301	48.044	65.796	47	-0.531	.598
		High Workload	24	59.958	18.346	3.745	52.212	67.705			
		Combined Workload	49	58.408	19.870	2.839	52.701	64.116			
	Performance	Low Performance	24	60.917	21.962	4.483	51.643	70.191	47	0.864	.392
		High Performance	25	56.000	17.751	3.550	48.673	63.327			
		Combined Performance	49	58.408	19.870	2.839	52.701	64.116			
"Performance"	Workload	Low Workload	25	43.080	20.486	4.097	34.624	51.536	47	0.153	.879
		High Workload	24	42.167	21.315	4.351	33.166	51.167			
		Combined Workload	49	42.633	20.682	2.955	36.692	48.573			
	Performance	Low Performance	24	50.083	21.571	4.403	40.975	59.192	47	2.617	.012
		High Performance	25	35.480	17.342	3.468	28.321	42.639			
		Combined Performance	49	42.633	20.682	2.955	36.692	48.573			
"Effort"	Workload	Low Workload	25	67.240	18.873	3.775	59.450	75.030	47	-1.534	.132
		High Workload	24	74.667	14.646	2.990	68.482	80.851			
		Combined Workload	49	70.878	17.174	2.453	65.945	75.810			
	Performance	Low Performance	24	75.708	14.565	2.973	69.558	81.858	47	1.988	.053
		High Performance	25	66.240	18.462	3.692	58.619	73.861			
		Combined Performance	49	70.878	17.174	2.453	65.945	75.810			
"Frustration"	Workload	Low Workload	25	38.560	23.875	4.775	28.705	48.415	47	1.453	.153
		High Workload	24	29.667	18.504	3.777	21.853	37.480			
		Combined Workload	49	34.204	21.662	3.095	27.982	40.426			
	Performance	Low Performance	24	40.292	24.996	5.102	29.737	50.847	47	1.986	.053
		High Performance	25	28.360	16.342	3.268	21.614	35.106			
		Combined Performance	49	34.204	21.662	3.095	27.982	40.426			

„Mental“ = „Wie mental/geistig anstrengend waren die Aufgaben?“ („How mentally demanding was the task?“);

„Physical“ = „Wie physisch/körperlich anstrengend waren die Aufgaben?“ („How physically demanding was the task?“);

„Temporal“ = „Wie stressing waren die Aufgaben?“ („How hurried or rushed was the pace of the task?“);

„Performance“ = „Wie gut schätzt du deine Leistungen in den Aufgaben ein?“ („How successful were you in accomplishing what you were asked to do?“);

„Effort“ = „Wie sehr musstest du dich anstrengen, um diese Leistung zu erbringen?“ („How hard did you have to work to accomplish your level of performance?“);

„Frustration“ = „Wie unsicher, entmutigt, irritiert, gestresst oder genervt hast du dich während der Aufgaben gefühlt?“ („How insecure, discouraged, irritated, stressed, or annoyed were you during the task?“)