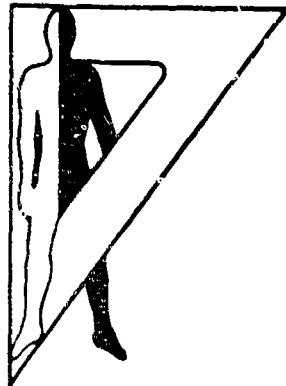


INDEX

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INDEX FOR AN ANNOTATED BIBLIOGRAPHY OF THE
LITERATURE DEALING WITH THE PHYSIOLOGICAL
CORRELATES OF COGNITIVE PERFORMANCE

Diane M. Kuhl
Nicholas J. Carriero

August 1980

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This index classifies the studies which appear in: <u>An Annotated Bibliography of the Literature Dealing with the Physiological Correlates of Cognitive Performance.</u> (Carriero, et. al., 1978). The studies are referenced under approximately 400 index terms.			

ACKNOWLEDGMENTS

The authors wish to express their appreciation to Connie Confer, Jeanne Tezai, Doris S. Eanes and Lilly M. Williams who performed the difficult task of typing a huge array of numerical data with great accuracy and efficiency.

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Index for an Annotated Bibliography of the Literature Dealing with the Physiological Correlates of Cognitive Performance

Introduction

This index was prepared as a companion to An Annotated Bibliography of the Literature Dealing with the Physiological Correlates of Cognitive Performance (Carriero et al., 1978).

The following information is presented to enable the user to employ the index with maximum efficiency.

User Guidelines

1. The terms that appear in the index were selected in the main, from the abstracts themselves and, as a consequence, there is some overlap in the index categories which reflects the preferences of the various authors. For example, there is one category labelled, "Brain Electrical Activity", and another one labelled, "Electrocortical Activity". These categories refer to much the same phenomenon in many instances but, nevertheless, we have retained both of them in an effort to preserve whatever distinction exists between them and to facilitate the indexing process. Thus, to insure complete coverage of any given concept, the user should search the index for similar categories.

2. General categories (e.g. "Contingent Negative Variation") do not necessarily include all articles cited in a subordinate category (e.g. "CNV and Motivation"). As a rule, the appearance of an item in both a general and a subordinate category implies that the article deals with material over and above that specified in the subordinate category.

3. Articles are generally classified in the most specific applicable categories. For example, an article dealing exclusively with alpha rhythm will appear only in the category, "Alpha Activity", and would not be found under "Electroencephalogram". As a consequence, if a user is interested in a broad area, such as all electroencephalographic studies, she/he should search not only the "Electroencephalogram" category and its associated entries, but also the specific EEG bandwidth categories such as "Alpha Activity", "Beta Activity", etc.

4. A few categories of a very broad nature were referenced only when specifically used by the authors and, thus, are not all-inclusive. Examples of such categories are: "Auditory Task/Stimuli", "Performance", and "Visual Task/Stimuli."

5. Classification of articles was based solely on the information contained in their titles and abstracts. Thus the completeness of the index is limited by the completeness of these two information sources.

6. Review articles are indicated by the letter "R" in parentheses following their identification numbers.

7. The numbers that appear in each category refer to the article identification number and not to the page on which the article appears.

The authors would appreciate any feedback (both positive and negative) as to the utility of this document and its companion volume, the Bibliography itself.

Abnormal Populations

1	47	87	136	195	347	410
506	525	550	551	596	678	679
724	742	811	812	822	1014	1068
1089	1131	1166	1167	1209	1224	1229
1234						

Accuracy (See also Commission Errors)

6	15	39	49	60	64	71
84	104	138	141	154	156	170
171	194	200	205	227	228	229
230	231	232	234	242	257	258
270	271	306	309	315	326	359
374	379	402	405	407	425	432
444	467	470	477	479	480	482
489	491	492	501	502	544	549
552	554	561	571	576	593	605
630	636	652	658	663	669	675
677	682	690	694	701	703	713
730	756	770	791	804	805	829
330	934	840	846	869	873	892
893	905	924	925	926	931	950
959	971	978	996	1010	1024	1041
1047	1052	1054	1055	1084	1093	1094
1095	1104	1126	1128	1133	1135	1150
1153	1154	1163	1179	1181	1186	1188
1196	1198	1224	1245	1247	1275	1290
1291						

Achievement

53	298	1034	1171
----	-----	------	------

Action Potentials (See also Muscle Action Potentials)

416	1199
-----	------

Activation/Activation Level

8	10	17	37	40	42	43
54	69	73	87	102	112	120
145	164	165	187	209	216	241
259	275	278	303	304(R)	315	316
317	319	347	364	407	453	469
470	475	481	488	502	508	515
524	528	568	580	583	587	632
634	636	675	695	704	706	720
721	727	745	752	762	774	775
777	779	780	781	783	793	800
819	829	846	849	851	856	862
864	865	876	886	911	922	946
978	1014	1087	1092	1125	1144	1161
1162	1171	1180	1198	1217	1237	1247
1251	1261	1281	1283			

Activation, EEG/Cortical Indices

69	241	278	347	364	453	470
475	481	488	636	695	704	727
745	775	779	780	781	783	800
846	849	851	856	862	864	886
911	978	1014	1144	1161	1217	1247
1281	1283					

Activation Theory

4	37	302	486	623	677	686
687	777	1044	1065(R)			

Adaptation (See also Habituation)

156	208	239	328	371	375	422
449	463	518	546	570	673	737
738	822	972	983	989	1093	1268
1288						

Affective Stimuli (See also Anxiety, Emotional States, and Frustration)

57	74	165	325	413	497	498
499	525	723	1061			

Age Differences

56	65	89	90	312	328	338
371	501	505	651	701	702	739
882	886	905	1116	1120	1133	1137
1138	1139	1141	1145	1150	1158	1184
1224	1233	1287				

Air Traffic Control Systems

461	555	608	671	699	822	832
1002	1003	1004	1097	1173	1175	1176

Alertness

6	7	9	17	24	26	30
120	143	155	193	199	209	277
288	313	322	375	390	398	404
405	427	429	491	512(R)	516	595
629	640	647	695	719	727	751
816	830	839	848	853	854	855
856	857	861	892	913	914	927
947	959	990	995	1034	1081	1103
1119	1162	1189	1190	1192	1250	1253
1254	1260	1283				

Alertness, Driver

505	705	768	769	893	900	1135
1162	1253					

Alertness Indicator

70	170	552	626	628	848	893
1189	1190					

Alertness Level

460	483	794	1107			
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Alertness Mechanism

120	290	912				
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Alpha Abundance

402	404	408	516	594		
-----	-----	-----	-----	-----	--	--

Alpha Activity

15	24	27	35	44	49	50
52	53	56	89	92	106	120
129(R)	152	156	160	161	162	163
176	178	223	234	239	241	261
266	287	296	299	313	318	343
344	347	350	352	355	356	400
401	402	403	404	408	430	440
443	444	445	446	447	453	454
475	477	516	525	526	530	557
558	569	590	591	593	594	596
604	625	627	635	649	662	664
668	673	681	695	696	707	709
710	711	716	719	727	739	746
755	775	776	781	783	818	833
836	838	840	845	846	847	848
850	852	853	854	855	856	857
871	872	878	879	895	899	900
905	908	912	914	938	947	976
978	994	995	998	1028	1040	1072
1073	1083	1113	1133	1134	1135	1137
1142	1183	1186	1216	1217	1219	1235
1247	1253(R)	1276	1283	1287		

Alpha Asymmetry

27	430	818	836	975	976	978
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Alpha Blocking

120	239	347	350	444	445	454
475	477	504	664	668	673	695
709	719	739	746	775	833	838
852	857	878	914	947	995	998
1113	1183	1253				

Alpha Cycle

120	160	161	162	163	311	667
851	879	990	1040			

Alpha Desynchronization (See also EEG Desynchronization)

664	704	908	910	1083		
-----	-----	-----	-----	------	--	--

Alpha Frequency/Period

15	52	89	106	402	447	716
899	908	1028	1040	1137	1140	1142
1216	1287					

Anticipation (See also Expectation/Expectancy, and Anticipatory Cardiovascular Activity)

7	126	179	180	194	274	278
287	402	437	489	539	552	567
651	748	749	752	753	861	862
863	864	873	934	958	979	1153

Anticipatory Cardiovascular Activity

201	330	340	358	483	535	536
578	579	588	694	869	870	883
884	954	955	965	1038	1119	1127

Anxiety

53	121	218	247	319	360	413
461	494	506	558	631	654	655
685	751	811	812	913	930	932
933	1000	1212	1225			

A Priori Probability (See also Predictability/Prediction)

308	1110	1112	1196			
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Arithmetic, Mental

75	91	116	122	153	168	266
281	337	363	417	439	443	444
445	446	447	585	587	627	652
659	660	663	673	739	741	746
857	931	1051	1072	1115	1116	1217
1262						

Arithmetical Tasks

2	28	36	40	49	52	54
84	100	173	176	205	231	232
299	431	440	455	554	557	558
649	754	756	775	776	816	836
872	911	947	1163	1169	1190	1239
1268						

Arousal

1	7	9	14	15	16	19
23	44	56	62	75	91	95
96	98	109	117	120	121	123
124	125	139	143	145	146	181
187	193	207	211	212	213	221
233	234	240	259	290	300	302
303	309	317	320	335	347	351
375	388	395	396	397	399	402
403	404	406	407	408	465	466
471	477	478	480	482	486	509
512(R)	516	539	571	580	583	585
586	594	599	610	617	618	621
624	631	637	645	646	673	680
685	698	704	705	713	717	727
733	745	758	763(R)	768	769	770
772(R)	779	782	795	819	840	841
858	859	860	861	866	892	895
899	904	908	910	914	917	934
962	963	970	1012	1033	1054	1059
1074	1078	1079	1081	1086	1092	1095
1118	1119	1126	1133	1135	1144	1167
1168	1169	1173	1174	1184	1187	1197
1207	1235	1250	1251	1253	1259	1262
1267	1283	1293				

Arousal, EEG Index

23	44	56	75	143	181	187
233	234	347	395	396	397	399
402	403	404	406	407	408	471
477	478	480	516	594	621	624
673	705	767	840	841	858	895
899	908	910	914	917	975	1133
1135	1184	1187	1235	1253	1283	

Arousal Theory

3	99	100	175	305	346	397
403	408	442	687	758	767	858
895	1044	1128	1187	1188	1259	

Association

77	78	93	383	416	427	435
646	1072	1221	1223	1224	1226	1229
1231	1233					

Attention

3	9	13	25	28	39	40
41	42	43	46(R)	56	57	66
69	78(R)	111	115	125	127	140
164	168	175	182(R)	183	185	186
211	223	225	233	235	247	251
261	262	269	277	280	293	302
310	316	320	322	344	360	365
367	391	392	416	417	418	427
434	449(R)	451	462	465	466	469
471	475	477	479	488	489	492
493	495	512	524	532(R)	535	536
545	547	548	551	557	558	559
563	588	597	599(R)	605	607	629
632	633	657	658	671	674	681
685(R)	688	695	706	714	715	716
718	727	729	751	763(R)	771(R)	774
776	779	784	807	816	825	830
835	846	847	848	851	852	853
854	855	856	857	863	879	896
903	905	912	915	930	934	944
945	947	959	965	970	985	994
997	1020	1027	1035	1036	1039	1042
1043	1050	1051	1061	1070	1072	1075
1076	1079	1089	1093	1095	1101	1103
1104	1105	1106	1107	1120	1143	1145
1160	1166(R)	1172	1173	1197	1207	1210
1218	1219	1223	1232	1239	1263	1272
1288	1289	1290	1291			

Attention and Cardiac Change

3	13	41	42	66	91	140
164	179	180	200	209	223	229
302	331	332	358	413	427	462
487	535	536	551	578	587	588
603	605	607	623	679	684	686
687	688	692	693(R)	697	701	702
714	718	745	813	835	875	881
896	953	954	957	965	1033	1099
1100	1101	1161	1172	1173	1175	1176
1177	1197	1220				

Attention and the CNV

105	139	194	195	196	238	257
269	302	337	336	537	620	621
636	653	692	751	789	801	804
808	811	812	828	870	1024	1167
1168	1169	1170	1228	1234	1245	1265
1266						

Attention, Focused

6	7	210	416	417	474	553
556	599	621	745	828	1161	1166

Attention Gradients

39	634	845	856
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Attention, Neurophysiological Mechanisms of

47	78(R)	188	343(R)	350	363	364
476	531	730	807	1288		

Attention, Selective (See also Intramodal Selective Attention)

43	46(R)	47	105	194	212	277
278	279	280	302	335	336	358
365	449(R)	489	509	511	537	543
545	553	608	653	839	861	862
864	866(R)	903	928	1036	1050	1054
1091	1103	1105	1106	1107	1182	1210
1239	1265	1266	1270			

Attention, Stability of

392	1028
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Attention, Sustained

42	224	396	402	426	500	623
684	870	926	1054	1132	1175	1176
1177	1218					

Attitude

254	675	824	835	932	952	1034
1225	1229	1233				

Auditory Evoked Potentials/Responses

14	87	103	109	135	137	141
150	151	197	244	270	367	368
390	419	421	424	466	473	485
489	511	543	545	574	576	618
694	697	725	764	774	799	903
907	943	944	945	946	1015	1018
1019	1027	1029	1035	1036	1042	1070
1075	1076	1084	1088	1091	1105	1106
1149	1160	1195	1209	1249	1270	1271
1277	1278	1285	1291			

Auditory Task/Stimuli (See also Click Stimuli and Musical Task)

27	39	83	87	90	93	150
172	187	244	245	249	280	348
387	397	413	418	421	424	425
454	473	477	485	506	540	560
597	605	623	659	660	661	662
673	683	736	762	864	925	938
944	946	971	979	997	1001	1008
1021	1022	1035	1051	1053	1077	1078
1079	1094	1106	1108	1110	1112	1157
1222	1233	1243	1249	1291		

Autocorrelation

155	158	233	234	662	788	1047
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Automatization

49	1216
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Autonomic Nervous System

36	66	125	161	302	319	341
407	528	565	691	886	908	936
1024	1092	1125				

Autonomic Responsivity (See also Physiological Reactivity)

19	20	60	99	100	104	121
146	164	165	172	210	260	309
357	482	495	498	551	589	624
659	678	686	689	690	742	784
920	922	932	1000(R)	1141		

Awareness

104	306	416	703	727	742	1067
1069	1099	1100	1101	1289		

Bereitschaftspotential (See also Readiness Potential)

48	55	251	748	805	1164	1230
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Beta Activity

35	44	49	266	299	313	400
401	403	404	408	447	453	475
516	594	755	775	776	857	872
895	1028	1216	1217			

Binocular Rivalry

280

Biochemical Factors

2	28	75	128	157	207	250
360	372	373	374	375(R)	376	377
378	379	383	388	389	446	461
463	512	519	529	569	583	596
597	626	639	735	757	767	768
817	821	822	823	830	855	871
877	890	891	892	894	896	897
898	927	928	1003	10 ²⁰	1031	1049
1081	1114	1130	1162	1166	1248	1260

Biofeedback

12	45	557	558	813	848	853
855	856	901	1119	1283	1287	

Biological Rhythms

66	157	206	357	370(R)	381	384
647	672	735	874	915		

Blood Pressure

66	91	102	115	144	326	341
342	383	427	549	550	615	688
691	782	819	823	871	880	925
950	1045	1046	1047	1059	1171	1173
1185	1188	1280				

Blood Volume Activity

535	662
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Body Size

305	577	1086	1171
-----	-----	------	------

Brain Electrical Activity

274	291	529	570	807	887	938
1025	1168	1204	1213			

Brain Wave Period

106	1138	1139	1287			
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Brightness Enhancement

289	728					
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Cardiac Acceleration

3	20	41	99	100	102	103
112	122	145	146	164	165	179
180	201	204	209	218	229	230
296	319	325	326	330	340	345
358	377	413	415	425	442	457
462	497	498	501	507	513	528
535	571	577	578	579	587	603
624	649	651	657	675	678	684
687	691	697	701	768	783	795
813	826	835	880	881	888	896
906	922	932	954	955	957	1001
1003	1032	1038	1115	1116	1119	1127
1130	1169	1178	1181	1193	1197	1220
1280	1282					

Cardiac Cycle

89	90	117	161	162	232	256
334	338	579	683	726	788	878
886	1147	1185	1213			

Cardiac Deceleration

3	13	20	99	103	121	122
140	164	165	171	179	180	199
200	201	203	209	229	230	307
326	330	333	340	352	357	358
362	413	425	448	451	457	487
497	498	499	507	513	528	535
551	577	578	579	588	603	605
624	630	638	649	651	675	678
679	684	687	691	692	697	698
701	713	718	736	781	783	813
826	827	835	869	880	881	882
883	884	885	888	899	906	922
936	954	955	957	993	1001	1024
1038	1052	1099	1100	1101	1127	1141
1181	1197	1220	1240	1241	1280	1282

Cardiovascular Activity

91	331	358	413	442	457	497
536	549	550	615	623	686	688
690	691	693	697	759	797	835
880	881	1045	1047	1058	1158	1236
1237	1248	1280	1281	1292		

Central Nervous System

14	22	38	55	62	69	83
118	120	136	302	373	406	458
459	460	470	509	650	691	709
710	769	793	796	842	945	1081
1138	1139	1161	1165	1202	1248	1252
1268	1277					

Circadian Rhythm (See also Diurnal Rhythm)

2	12	38	75	95	97	98
192	205	206	207	208	253	259
297	357	371	382	384	388	389
504	514	518	519	520	521	522
523	640	642(R)	735	767	785	786
831	874	877	961	989	1030	1031
1117	1244	1254				

Circulatory Load

144	549	550	825	826		
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Click Stimuli

14	62	83	87	93	109	135
197	248	249	281	302	366	390
419	473	485	489	490	538	541
542	774	803	809	811	812	861
903	945	977	995	1026	1027	1036
1042	1076	1091	1105	1106	1149	1152
1219	1269	1271	1273	1277	1278	1291

Cognitive Task/Performance

3	4	20	49	62	121	133
140	168	175	226	247	268	270
274	275	285	299	324	365	373
374	375	376	409	410	464	466
475	498	519	533	539	571	576
587	595	608	616	627	631	633
634	649	694	727	742	757	776
780	789	796	803	836	856	872
887	912	916	932	1010	1050	1071
1073	1076	1101	1116	1169	1178	1203
1204	1210	1211	1216	1227	1281	1286

Color

189	191	468	723	765	984	1064
1080	1256	1279				

Commission Errors

224	467	680	768	791	924	1013
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Computer Techniques

6	7	21	32	53	70	118
130	166	184	191	251	261	295
552	563	569	667	670	699	708
722	728	807	832	1048	1050	1088
1122	1123	1263	1280			

Concept Task

443	880					
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Conditioning

47	383	453	666	763	784	795
858	1290					

Conditioning, Classical

333	349	423	598	604	643	742
792	883	884	934	977	1053	1282
1289						

Conditioning, Operant

45	750	813				
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Conditioning, Temporal

109	358	416	474	580	934	
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Conflict

77	330	376	496	586	685	
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Consciousness

35	46	190	263	355	449	552
589	696	727	755	784	907	915
959	1034	1082	1204			

Contingent Negative Variation (See also Expectancy Wave)

1	46(R)	68	105	108	139	153
193(R)	194	195	196	212	238(R)	251
257	258	268	269	270	273(R)	276
278	281	282	284	287	292	294
302	335	336	393	418	448	484
490	526	537	538	539(R)	540	541
542	567	568	573	574	575	616
620	621	626	651	653(R)	654	655
664	692	712	729	744	748	750
751	752	753	789	790	800	801
800	805	804	805	808	810	811
812	815	828	867	869	870	873
918	921	922	939	940	951	952
973	974	977	980	981(R)	1007	1008
1017	1023	1024(R)	1090	1131	1152	1164
1165	1167	1168	1169	1170	1195	1205
1212	1221	1227(R)	1228	1229	1231	1233
1234	1243	1245	1246	1265	1266	1269
1273						

CNV and Motivation

167	238	251	268	567	568	620
804	919	941	979	1164	1168	1228
1230	1238	1264				

Continuous Processing Task

124

Covert Response

359 1197

Critical Flicker Frequency

36	217	453	458	459	461	519
614	656	657	658	767	793	902
936	984	992	1202			

Cross Correlation

152	155	233	682	740	741	1020
1071						

Cybernetics

261

Decision Making

6	25	58	159	201	222	238
242	244	248	267	268	274	275
300	420	479	537	539	540	556
560	565	581	586	683	829	832
841	924	944	969	1006	1010	1035
1036	1054	1061	1084	1085	1099	1109
1139	1151	1158	1160	1221	1223	1228
1229	1230	1231	1242	1247	1251	1254
1273						

Defense Reaction

172	457	497	506			
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Delayed Actions

92

Delta Activity

92	266	299	453	590	591	594
727	755	794	900	1028	1277	

Detection Efficiency (See also Inspection Efficiency)

45	49	138	156	169	224	234
236	264	265	315	326	359	381
408	467	492	501	630	677	758
791	813	894	895	901	924	1126
1150	1154	1161	1247	1259	1269	1272
1290	1291					

Digit-Transformation Task

601	1197					
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Direct-Current Potentials

196	268	574	1023	1166	1170	
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Directional Fractionation

3	99	100	164	165	317	324
325	451	498	603	718	1197	

Discrimination (Modality unspecified or more than one modality)

6	61	62	175	217	285	366
420	465	471	524	556	573	576
578	581	586	627	673	727	792
861	915	929	996	1062	1071	1074
1113	1152	1158	1245	1246	1251	

Discrimination, Auditory

141	244	270	294	307	421	425
558	592	673	694	864	917	923
945	1027	1109	1151	1160	1198	

Discrimination, Visual

104	112	189	199	306	419	493
553	673	703	734	840	841	951
1063	1096	1211	1282			

Disorientation

44

Dissociation

107	293	302	551	651	678	686
692	718	815	872	909	991	1008
1016	1049	1166	1194			

Distraction

9	69	109	183	185	238	258
262	322	416	474	524	636	671
681	808	811	812	828	985	1023
1024	1050	1077	1079	1093	1115	1166
1169	1170	1174	1175	1176	1229	1234
1239	1272					

Distraction Stress

606	611	613				
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Diurnal Rhythm (See also Circadian Rhythm)

2	8	10	11	23	28	113
130	132	159	221	222	411	428
461	529	546(R)	549	594	639	641
648	656	672	737	738	761	788
824(R)	909	927	972(R)	993	1031	1049

Driving (See also Alertness, Driver)

66	75	131	132	147	221	309
322	346	371	391	463	504	505
527	549	550	572	628	657	698
705	736	768	769	787	827	873
893	899	900	902	930	993	1032
1094	1121	1122	1123	1134	1135	1162
1253						

Dual Task Method

131 253 607 611 613 660 798

Effort, Mental

44 67 186 199 213 223 316
350 356 383 386 465 473 527
546 561 571 599(R) 605 636 870
872 915 947 1129 1216 1259 1261
1293

Effort, Physical

38 145 178 238 286 314 319
322 340 542 568 579 752 753
979 1032 1087 1127 1136 1234 1262

Electrocardiogram

51(R) 90 102 114 147 250 256
334 339 352 455 470 549 563
615 630 683 697 705 726 746
823 878 922 1011 1292

Electrocortical Activity

32 45 47 78 151 267 276
287 291 432 728 908 1054

Electrocutaneous Activity

432 1067

Electrode Position

273 393 424 450 665 984 986
1096 1108 1131 1211

Electrodermal Activity (See also GSR; Palmar Conductance; Skin Conductance, etc.; Skin Potential, etc.; and Skin Resistance, etc.)

41 61 83 142 202 224 225
340 364 396 398 399 464 465
499 517 551 603 624 631 644
692 706 910 922 923 970(R) 1102
1290

Electroencephalogram (See also Activation, EEG/Cortical; Alpha listings; Beta Activity; Delta Activity; Kappa Activity; and Theta Activity)

23	32	34	51	53	54	86
93	106	108	120	127	143	149
152	155	170	181	186	187	188
195	196	198	202	212	251	268
272	308	328	337	349	352	363
364	365	390	391	394	395	396
397	399	405	407	420	422	423
426	431	432	448	452	455	470
476	477	478	481	485	488	526
529	552	568	570	581	589	592
597	624	627	635	636	677	686
705	722	723	729	737	739	740
741	749	752	754	768	779	780
783	795	815	830	837	838	858(R)
864	868	886(R)	913	920	930	937
971	1020	1023	1029	1034	1056	1067
1069	1082	1110	1112	1138	1139	1140
1146	1148	1161	1164	1165	1166	1168
1186	1187	1205	1225	1226	1260	1265
1269	1270	1273	1274	1278	1281	

EEG and Sleep

7	24	27	35	51	75	92
135	143	198	215	261	355	364
390	422	452	488	557	558	569
589	590	591	596	597	621	624
696	711	719	727	737	738	754
755	756	783	794	830	868	871
886	900	913	917	1009	1014	1034
1056	1069	1082	1163	1166	1249	1274
1276	1277	1278				

EEG Asymmetry, Inter-Hemispheric

53	153	239	287	291(R)	299	409
410	439	440	711	806	815	911
1066	1182					

EEG Asymmetry, Non-Hemispheric

27	432	740	741			
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EEG Desynchronization (See also Alpha Desynchronization)

31	69	79	82	187	215	441
664	704	708	905	908	910	912
1083						

EEG Late Positive Component

25 154 1270

EEG Spectral Analysis

6	7	35	53	76	118	119
158	233	234	266	299	355	406
408	429	447	552	556	590	591
662	670	696	755	794	908	1009
1056	1217					

Electromyogram

39	41	51	62	70	115	116
170	200	201	251	252	309	316
319	322	349	364	365	453	470
524	526	551	567	570	619	668
673	674	683	700	701	702	705
762	778	781	782	783	796	797
833	872	883	884	885	896	1011
1089	1118	1136	1164	1211	1218	1240
1241	1260	1262				

Electro-oculogram

32	33	34	70	178	186	212
391	542	592	705	815	921	1010
1011	1096	1122	1123	1164		

Electrophysiological Activity

46(R)	47	50	123	241	348	352
1114	1125	1163	1168	1227(R)	1284	

Emotional States (See also Affective Stimuli, Anxiety, and Frustration)

57	62	128	157	210	300	330
333	360	373	374	376	383	519
557	558	571	582	685	722	754
756	817	833	857	881	999	1003
1039	1089	1163	1229	1248		

Environment (See also Heat/Heat Stress; Humidity; and Temperature, Environmental)

63	64	65	66	75	88	144
214	222	243	336	372	374	382
384	390	463	512	518	546	582
583	640	737	768	789	824	874
902	915	922	960	963	966	967
982	1049	1202	1254			

Event Related Potentials

283	291	294	308	369	539	592
682	814	918	1016	1017	1024(R)	1050
1108	1110	1111	1112	1204	1210	1265

Evoked Potential/Response (See also Auditory, Photic, Sensory, Somato-sensory, Vertex, and Visual Evoked Potential/Response)

22	41	42	46(R)	68(R)	93	111(R)
117	139	148	174	175	182(R)	193
196	242	249	253	254	271	272
274	275	276	277	278	279	280
284	285	289	290	292	293	294
321	343	366	420	421	449(R)	450
466	471	472	476	488	491	511
529	544	547	548	556	560	581
584	650	661	666	667	710	716
724	729(R)	730	731	732	734	744
764(R)	766	767	770	772	809	816
832	839	840	841	861	862	863
864	866(R)	867	924	929	930	940
951	952	958	971	983	984	985(R)
986	987	988	996	997	1006	1020
1024	1026	1039	1042	1043	1051	1061(R)
1062	1063	1071	1072	1080	1088	1090
1107	1149	1151	1153	1154	1166(R)	1182
1196	1199	1200	1207	1210	1222	1224
1225	1226	1230	1232	1234	1238	1243
1257	1260	1263(R)	1264	1265	1266	1269
1272	1288					

Excitation/Excitability

15	51	56	160	246	290	311
356	364	365	386	423	453	474
619	727	800	822	858	886	917
991	1025	1067	1202			

Exercise Task

179	180	754
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Expectancy, Cumulative

398	405
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Expectancy Waves (See also Contingent Negative Variation)

34	85	108	196	251	274	448
489	560	567	568	598	749	1226
1228	1229	1230	1233			

Expectation/Expectancy (See also Anticipation)

19	20	54	68	119	126	127
153	168	193	195	222	229	282
308	309	352	360	418	421	471
474	489	535	536	541	560	567
568	598	605	632	638	653(R)	752
753	801	803	804	943	958	1012
1024(R)	1026	1054	1061	1110	1111	1152
1164	1168	1192	1196	1223	1228	1229
1230	1233	1245	1269	1273		

Extroversion

51(R)	52	53	54	94	95	97
98	112	222	346	394	395	399
482	663	680	927	1096	1133	1175
1177	1259					

Eye Fixation

34	262	369	472	664	773	798
834	846	852	862	888	1123	1243
1255	1279					

Eye Movement/Eye Blink (See also Oculomotor Activity, and Palpebral Reaction)

33	34	48	71	132	152	156
169	209	247	262	352	392	410
420	454	472	499	538	542	563
564(R)	619	638	649	657	658	666
694	702	705	719	746	750	755
766	773	834	848	851	852	857
883	884	885	888	921	922	926
930(R)	1010	1015	1023	1050	1060	1064
1068	1084	1121	1123	1124	1131	1167
1168	1172	1192	1204	1240	1241	1243
1255						

Eye Position

32	178	261	350	851	987	
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Fatigue

27	38	44	75	113	208	221
238	309	338	346	356	362	389
421	458	459	460	461	463	504
505	519	520	522	566	635	639
640	656	671	672	736	768	769
787	826	831	893	900	982	992
990	1058	1094	1122	1123	1136	1159
1171	1173	1248	1252	1276		

Feedback

38	246	260	286	321	327	331
392	413	448	457	576	592	620
636	686	688	691	820	845	852
885	919	939	973	980	1058	1094
1109	1154	1241	1245			

Female Populations

8	358	361	413	507	582	586
649	697	698	803	1037	1095	1180
1273						

Finger Sweat Prints

778

Finger Volume

84 683

Flash/Flicker Stimuli

33	57	93	100	109	112	136
183	185	196	271	276	277	280
288	289	290	294	295	302	311
317	318	320	336	344	366	369
453	489	508	509	510	541	547
548	665	710	728	732	811	812
833	855	861	862	924	957	958
973	977	983	990	992	995	1050
1080	1090	1096	1105	1106	1128	1133
1169	1183	1219	1256	1258	1291	

Forearm Blood Flow

91 797 1280

Foreperiod Interval (See also Preparatory Interval)

108	126	180	187	203	209	220
267	268	282	307	338	551	567
568	604	644	695	704	748	749
810	828	835	883	884	885	921
941	956	979	980	991	1168	1243

Frustration

44 145 146 685 1174

Functional States

15	27	476	837	936	1009	1025
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Galvanic Block

427

Galvanic Skin Response/Reflex

15	17	19	20	51(R)	54	60
77	79	80	81	121	123	132
143	186	210	239	300	306	360
426	432	435	438	451	453	455
468	470	481	482	527	563	570
585	603	671	680	703	705	720
744	746	750	767	792	798	822
876	892	908	913	917	934	968
1023	1029	1035	1041	1053	1078	1081
1093	1143	1179	1198	1217	1259	1260
1289	1290					

Guidance Task

72	158
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Habituation (See also Adaptation)

31	46	61	69	83	93	103
109	110	150	188	202	224	225
239	343	352	359	374	383	394
399	416	417	421	435	436	466
495	499	500	506	517	603	637
651	763	770	772	774	838	846
849	855	858	867	889	903	908
910	913	917	919	934	959	985
994	997	1001	1015	1018	1029	1077
1078	1079	1102	1120	1128	1166	1181
1211	1222	1226	1239	1243	1259	1264
1290						

Handedness

153	168	204	265	286	633	919
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Heart Rate/Heart Beat

4	5	8	17	19	20	23
37	38	42	67	72	91	99
100	101	102	103	114	121	122
132	140	141	144	145	146	164
170	179	180	198	199	200	201
202	204	209	210	213	218	223
226	227	230	231	232	250	253
260	298	301	302	305	307	315
317	319	324	325	326	327	329
330(R)	331	332	333	339	340	341
342	345	346	351	352	357	378
381	383	396	413	414	415	426
427	448	451	457	461	463	464
467	483	487	494	497	501	506
507	508	513	519	521	522	527
535	536	561	562	566	571	578
579	583	587	588	595	602	604
606	607	613	623	624	630	638
649	651	660	662	663	664	675
678	679	684	688	690	693	694
698	699	700	701	702	705	713
714	718	736	745	750	758	767
778	779	780	782	783	788	795
797	813	819	821	827	835	869
870	871	875	881	882	884	888
895	896	898	900	906	909	926
932	936	942	950	954	955	957
965	966	967	968	993	1001	1003
1004	1005	1029	1030	1032	1033	1034
1038	1041	1044	1045	1046	1048(R)	1052
1058	1059	1073	1084	1086	1087	1092
1094	1099	1100	1101	1119	1127	1129
1135	1141	1147	1156	1162	1172	1173
1174	1175	1177	1178	1179	1180	1181
1185	1188	1193	1197	1215	1220	1236
1239	1241	1250	1281	1282	1283	1286

Heart Rate Variability

29	101	200	203	214	229	232
354	357	462	467	483	609	610
662	760	767	768	843	844(R)	892
893	896	900	953	954	955	956
993	1005	1041	1046	1047	1099	1156
1173	1175	1176	1177	1215	1220	1236

Heat/Heart Stress

63	64	144	512	768	769	825(R)
826	962	963	967	982	1156	1202
1237	1268					

Hemispheric Differences

18	47	53	133	134	139	153
168	178	197	239	252	263	264
265	284	286	287	291(R)	299	409
410	439	440	632	633	634	661
790	799	805	806	815	836	911
919	951	975	976	978	1024	1027
1066	1076	1182	1201	1209	1285	1291

Humidity

64	768	967	982
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Hypnosis

46	93	109	422	525	836	930
1014	1114	1166	1233			

Incentive (See also Motivation)

39	62	106	316	328	329	330
333	345	601	778	805	1118	1136
1152	1217	1267	1271			

Incongruity

80	81	82
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Individual Differences (See also Age Differences, Extroversion, Introversion, Personality, and Sex Differences)

15	39	41	42	50	53	56
63	76	89	91	95	97	106
116	132	136	159	170	176	184
185	191	211	224	225	232	238
240(R)	253	303	304	305	309	374
375	376	378	379	387	394	395
396	399	402	407	413	432	437
443	448	451	453	466	467	475
478	480	483	497	516	517	518
519	527	530	549	555	583	620
622	629	636	657	663	671	673
675	684	685	690	696	706	763
773	778	784	798	810	816	819
836	850	886	888	889	906	921
923	927	932	933	953	976	1002
1013	1025	1049	1051	1058	1068	1073
1075	1078	1079	1120	1129	1133	1134
1139	1147	1148	1150	1167	1173	1175
1176	1177	1178	1201	1206	1214	1238
1240	1271	1273	1281	1283	1292	

Information Coding

227 435 660 1158

Information Delivery

46 83 617 1155 1246

Information Load

227 231 232 250 287 298 323
341 361 414 415 496 609 613
617 675 676 745 798 933 948
951 952 959 969 1047 1102 1158
1267

Information Processing

12 22 25 56 60 107 114
125 139 144 168 194 201 228
231 255 260 270 285 287 291
298 300 323 361 412 414 418
419 430 432 450 456 463 496
509 564 566 577 602 636 650
663 675 678 724 730 733 734
764 826 843 879 888 930 931
948 951 952 985 988 1061 1066
1070 1076 1098 1102 1148 1197 1245
1246 1248 1255 1281 1288 1291

Inhibition

15 21 40 41 42 43 88
161 189 219 256 321 344 355
363 385 402 422 453 460 472
474 525 532 580 597 633 706
772 828 838 858 883 885 905
914 990 991 1025 1202 1240 1241

Inspection Efficiency (See also Detection Efficiency)

222 614 834 847 848 925

Inspiratory Minute Volume

942

Intake-Rejection

13 91 99 100 121 164 199
200 210 307 325 413 457 462
587 588 663 684 687 689 835
880 881 957 1033 1197 1280 1281

Intelligence

123	254	261	372	571	745	816
887	1068	1075	1116			

Intention

238	262	336	541	560	619	634
667	692	1228	1230	1231	1245	

Intermodal Studies

4	93	248	319	366	393	417
418	424	450	464	511	516	526
556	661	673	725	762	828	888
994	1022	1051	1106	1110	1112	1207
1231	1233	1291				

Internal Timing Mechanism

19	1142					
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Interstimulus Interval

22	66	85	103	105	107	137
212	219	235	236	237	245	246
268	289	295	328	393	436	624
655	662	728	803	828	863	883
903	1007	1018	1027	1029	1072	1075
1092	1128	1149	1212	1246	1269	1271

Inter-trial Interval

142	146	338	465	652	908	
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Interview

9	91	254				
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Intra-individual Variability

36	41	42	76	83	89	106
171	185	303	304	328	361	398
407	516	530	620	685	716	797
839	886	921	940	1068	1131	1138
1148	1238	1240	1271			

Intramodal Selective Attention

212	277	280	509	862		
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Introversion

51(R)	94	95	97	98	222	346
395	482	517	927	1175	1177	1259

Inverted-U Hypothesis

16	51	145	200	303	305	314
466	480	486	585	777	865(R)	1087
1118	1167	1168	1169	1198	1267	1283
1286						

Kappa Activity

176	443	857
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K-Complexes

92	355	755	794	917	1249	1277
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Lacey's Hypothesis (See also Anticipatory Cardiovascular Ac.
Attention and Cardiac Change, Cardiac Acceleration, Cardiac Deceleration,
Directional Fractionation, and Intake-Rejection)

3	4	13	20	99	100	121
162	164	199	200	307	325	326
331	332	413	442	462	487	578
603	605	663	684	686	687	688
689	690	691	692	693	813	835
881	1044	1052	1115	1150	1197	1198
1213	1240	1280				

Lambda Waves/Response

32	33	34	1064
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Learning

17	19	51(R)	78	149	195	260
362	435	436	486	576	586	604
645	646	670	712	717	721	727
734	784	819	858	938	952	1093
1118	1186	1211	1222	1231		

Man-Machine System (See also Air Traffic Control Systems; Alertness,
Driver; Driving; Guidance Task; Pilots; and Radar Monitoring Task)

12	73	221	254	261	422	471
572	699	708	796	820(R)	967	968
1011	1055	1057	1086	1202	1237	1260
1284	1292					

Memory (See also Recall, Recognition, and Short Term Memory Task)

2	25	116	159	186	275	316
319	363	449	453	463	546	558
577	600	645	646	670	715	717
915	959	1034	1089	1093	1111	1181
1230	1235	1239				

Mental Blocking

44	66	231
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Mental Efficiency

207	208
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Mental Load/Work

4	5	44	99	101	116	122
124	144	205	214	223	229	230
249	253	254	322	341	342	354
427	433	459	460	528	565	571
600	601	602	606	607	608	609
612	613	623	635	652	659	660
725	740	741	759	775	788	796
826	827	844(R)	872	896	897	925
948	1003	1045	1046	1064	1085	1156
1171	1193	1236	1293			

Mental Task

28	97	145	208	218	337	385
431	434	573	737	752	753	797
857	919	967	992	1025	1041	1083
1089	1216	1224	1262	1293		

Mental Task Gradient

5	442	779
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Monitoring, Auditory

16

Monitoring Performance (See also Radar Monitoring Task, Vigilance, and Watchkeeping Task)

19	30(R)	138	173	192	237	743(R)
796	966	1056	1173			

Monitoring, Visual

12	45	352	383	622	713	791
897	898	924	950	1173	1187	

Monotonous Task

15	45	156	391	397	456	512
628	705	721	772	781	793	859
892	896	900	1025	1074	1175	1176
1177	1189					

Monotony

66	69	109	293	375	377	460
463	745	936	993	1173	1223	1229
1230	1248	1252	1276			

Motion Detection (See also Perception, Velocity)

262

Motivation (See also Incentive)

11	39	53	62	77	80	82
88	167	195	200	238	251	268
298	328	330	333	459	496	566
567	568	620	630	637	653	659
660	701	702	714	723	737	779
793	801	803	804	805	881	919
941	972	979	1034	1119	1136	1143
1164	1168	1171	1228	1230	1238	1248
1259	1261	1264				

Motor Potential, Cerebral

48	249	252	257	282	287	490
618	1024	1205	1207	1210	1271	

Motor Task/Performance

41	75	88	115	131	139	149
194	204	216	223	238	257	281
282	284	288	299	304	316	340
355	359	370	402	410	420	453
474	476	496	498	524	538	539
570	573	578	580	588	618	619
624	664	668	681	686	690	737
757	775	776	782	787	809	819
838	918	919	920	967	991	1000(R)
1007	1025	1036	1068	1089	1123	1150
1157	1165	1168	1178	1179	1187	1203
1204	1205	1210	1211	1230	1248	1273
1284						

Muscle Action Potentials (See also Action Potentials)

39	48	67	246	305	359	578
628	629	762	767	778	780	1064
1092	1126	1127	1136	1164	1189	1191

Musical Task

168	299	346	440	758	818	836
911	913	1076	1094			

Mutual Entrainment

261

Neurophysiology/Neurophysiological Mechanisms (See also Attention, Neurophysiological Mechanisms of)

47	56	68	78	86	91	118
143	188	249	256	269	321	343
363	364	380	391	430	431	449
460	476	491	512	531	582	686
730	807	858	887	904	908	991
1128	1159	1203	1204	1216	1278	1281
1288						

Noise (Acoustic)

26	66	126	197	218	235	236
237	340	440	442	477	478	479
480	481	482	483	528	572	605
610	668	683	758	769	798	826
876	936	1017	1115	1130	1135	1179
1213	1237					

Nonsense Syllables

316	319	646	938	1186		
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Nonsignal Stimuli

204	209	438	457	492	506	535
747	770	954	955	996	1128	

Novelty

77	80	96	99	116	239	360
374	438	535	919	1267	1283	

Noxious Stimuli (See also Punishment)

121	167	309	330	340	348	379
383	462	484	526	567	568	578
654	703	718	721	800	819	880
883	884	913	1010	1021	1042	1118
1198	1282	1289				

Oculomotor Activity (See also Eye Movement/Eye Blink, and Palpebral Reaction)

32	33	223	262	454	846	851
947	1253(R)					

Optokinetic Nystagmus (OKN)

262

Orienting Response/Reaction

6	7	61	77	79	81	99
172	179	180	217	224	349	402
435	436	457	464	497	499	506
517	535	570	597	637	643	644
680	694	727	742	747	748	749
763(R)	767	784	835	846	848	851
881	889(R)	906	908	919	997	1001
1019	1029	1033	1034	1077	1078	1079
1095	1102	1114	1120	1152	1181	1211
1239	1259	1290				

Overstimulation/Overload

11	249	323	372	374	375	378
459	463	580	611	675	724	798
933	948	949	1047	1055	1087	1130
1158	1171	1252	1284			

Overt Response

74	78	327	359	619	976	1197
1273						

Oxygen Consumption

23	38	102	144	639	898	1024
1117	1248					

Palmar Conductance (See also Skin Conductance, Skin Conductance Level, and Skin Conductance Response)

9	16	17	19	20	211	330
427	486	758	775	778	780	781
783	892	896	1092	1118		

Palpebral Reaction

352	362
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Pattern Recognition

6	80	82	168	274	344	408
1219						

Perception, Depth

71	988
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Perception/Perceptual Task

20	76	81	86	115	131	136
188	190	195	211	249	255	270
295	311	324	363	364	429	434
449	472	474	479	485	493	502
510	524	539	544	553	569	576
578	580	584	599	610	631	633
703	709	727	730	731	732	742
765	767	790	796	804	826	829
854	857	879	934	937	944	978
986	990	992	1034	1039	1040	1053
1061	1093	1098	1109	1199	1202	1203
1204	1212	1213	1224	1248	1257	1279
1284	1288					

Perception, Selective

559	861
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Perception, Subliminal

306 703 1062 1063 1071

Perception, Velocity (See also Motion Detection)

262 766

Perception, Visual

33 186 191 564 765 813 846
930 1121 1255 1256

Perceptual Blanking

21 34 728 731 732

Perceptual Load

29 301 433 610 669

Perceptual Masking

289

Perceptual-Motor Task

62 226 314 322 434 607 840
932 963 1172

Performance

8 10 16 28 36 44 94
113 119 130 143 145 186 203
205 207 213 219 220 227 235
240 243 254 297 301 305 309
315 316 319 328 333 342 345
351 357 370 371 384 385 386
388 389 395 396 407 408 455
458 474 486 487 500 502 514
523 546 557 558 566 571 585
593 594 628 629 637 643 647
648 660 707 708 713 737 738
744 758 758 769 777 778 783
784 785 798 816 817 819 831
859 865 876 882 883 885 890
891 895 897 898 900 919 922
926 927 928 932 933 938 954
961 967 972 975 976 1000 1037
1040 1041 1049 1054 1089 1094 1097
1126 1135 1136 1159 1163 1172 1173
1188 1191 1198 1210 1237 1244 1252
1254 1260 1261 1267 1268 1280 1286

Performance Decrement (See also Vigilance Decrement)

15	23	67	72	96	309	319
322	345	346	351	352	381	386
391	460	500	519	520	521	522
528	557	558	606	639	640	658
735	768	769	780	781	830	899
905	932	967	993	999	1044	1065
1077	1121	1123	1130	1175	1176	1177
1178	1261	1268	1276	1289		

Performance Efficiency (See also Detection Efficiency, Inspection Efficiency, and Mental Efficiency)

11	23	26	39	50	56	62
65	75	84	88	95	96	146
158	159	170	195	206	303	304
314	316	322	362	371	372	374
375	377	378	379	383	385	407
408	411	428	456	486	488	493
502	518	546	551	614	629	639
648	659	691	698	758	777	782
824	840	841	865	894	938	999
1025	1041	1079	1081	1087	1094	1118
1162	1187	1254	1260	1261	1262	1268
1271	1286	1292				

Perseverative Consolidation

645	646
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Personality (See also Extroversion, Introversion, and Rigidity)

49	51(R)	52	53	54	94	95
97	112	123	130	155	211	222
346	360	413	432	434	482	583
631	654	663	680	690	713	784
836	842	858	927	930	932	952
999	1000(R)	1001	1068	1079	1096	1133
1162	1175	1177	1216			

Photic Potential/Response

57	187	352	363	364	416	839
1025						

Physiological Reactivity (See also Autonomic Responsivity)

202	386	408	478	480	797	923
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Physiological Variables

30	113	130	159	166	173	207
220	240	243	253	259	297	384
411	433	434	479	515	520	523
532	555	559	564(R)	599	608	614
640	642(R)	760	761	763	764	771
787	824	825	831	935	961	972(R)
989	999	1037	1054	1057	1097	1132
1237	1252	1293				

Pilots

7	9	23	29	75	102	113
128	166	250	322	422	433	434
503	513	638	640	642	737	817
821	822	823	930	942	961	1117
1121	1122	1124	1158	1215	1244	

Pitch Discrimination

61	150	258	330	367	368	421
464	1008	1070	1084	1151		

Posture

677	697	700	884	1045	1086	
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Predictability/Prediction (See also A Priori Probability)

32	212	251	276	285	294	349
368	375	414	415	575	578	605
674	712	747	772	803	866	965
991	996	997	1015	1017	1019	1026
1111	1120	1128	1152	1154	1158	1194
1223	1231	1233	1266			

Pre-motion Positivity

48	252					
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Preparatory Interval (See also Foreperiod Interval)

120	139	142	328	330	338	448
474	538	542	651	664	678	679
918	939	953	954	955	1157	1183
1184	1185	1240	1241	1280		

Pre-response Potentials

286						
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Problem Solving

27	56	125	174	177	223	239
327	434	442	603	627	789	872
952	1070	1116				

Psychomotor Task

486	823	967	1030	1166		
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Psychophysical Judgments

33	137	141	246	306	380	425
694	706	764	986	987	1053	1080
1084	1098	1160	1199	1200	1201	1208
1251	1258					

Psychosocial Factors

68	374	375(R)				
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Pulse, Finger

358	624	830	1198	1274		
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Pulse Pressure

74	880	950	1188			
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Pulse Rate/Frequency

8	12	26	44	63	60	74
92	94	131	192	228	300	412
456	461	488	502	528	549	582
652	659	660	675	676	788	798
822	826	902	969	1030	1031	1049
1117	1129	1133	1161	1171	1267	1282

Pulse Volume

91	683	826	1267			
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Punishment (See also Noxious Stimuli)

99	100	309	379	383		
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Pupil Diameter

69	124	125	126	323	534	554
571	600	601	602	718	848	862
931	933	948	949	1085	1096	1152
1154						

P3 Wave

25	46(R)	367	368	369	540	617
618	619	866	929	944	1015	1016
1017	1109	1152	1160	1194	1195	1196
1249	1264					

P300 Wave

103	139	269	270	274	275	276
280	284	285	292	294	308	537
592	682	712	789	804	814	866
997	1006	1008	1019	1024	1026	1070
1084	1111	1112	1153	1209	1255	1264
1266	1270	1291				

Radar Monitoring Task

45	156	699	894	895	901	1011
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Reaction Time

8	16	17	19	20	22	25
28	36	55	59	85	89	90
105	106	107	108	117	120	126
138(R)	139	141	142	160	161	162
163	167	172	179	180	193	194
198	203	204	209	216	219	220
228	232	235	236	237	238	276
282	285	288	290	302	307	311
313	318	320	328	329	330	333
338	339	347	352	357	361	374
377	393	395	402	405	427	432
448	468	474	481	490	501	509
516	519	536	538	541	551	563
567	568	575	578	579	588	604
618	619	622	628	629	636	643
648	651	664	679	690	695	698
701	713	749	762	785	786	789
803	816	832	835	837	838	839
840	841	861	867	869	873	876
878	881	882	883	884	885	886(R)
903	908	910	915	936	952	953
954	955	956	959	973	974	975
976	979	980	981(R)	991	995	998
1006	1016	1017	1023	1024	1030	1031
1034	1038	1040	1054	1066	1068	1092
1113	1119	1127	1137	1138	1140	1143
1144	1146	1147	1148	1149	1150	1166
1169	1170	1179	1183	1184	1185	1189
1195	1207	1214	1238	1240	1241	1243
1254	1257	1263(R)	1271	1274	1280	1287

Reaction Time, Choice

77	228	229	230	379	579	583
592	618	627	656	682	702	786
827	840	843	844	963	1006	1031
1087	1110	1112	1220	1236	1267	

Reaction Time, Disjunctive

211	307	349	387	835	952	
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Reaction Time, Fixed Foreperiod

17	19	20	179	180	229	307
330	333	352	357	474	644	651
678	701	704	803	810	828	835
883	921	941	953	954	955	956
995	1119	1168	1169	1183	1241	1243
1280						

Reaction Time, Motor

83	352	666	709	719	833	1206
1273						

Reaction Time, Oculomotor

32	33					
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Reaction Time, Subsidiary

346	698	736				
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Reaction Time, Variable Foreperiod

17	19	20	108	126	203	302
330	333	352	357	474	551	604
835	885	953	954	955	956	1183
1241						

Readiness Potential (See also Bereitschaftspotential)

48	249	251	252	287	526	573
616	666	667	712	789	804	918
1024						

Reading

116	223	266	368	473	697	706
888	930	947	1027	1122	1160	1182
1190	1191	1242	1277			

Recall

4	60	395	402	406	.07	436
545	557	558	593	594	595	645
646	670	756	933	1020	1100	1101
1158	1235					

Recognition

80	82	86	104	194	196	395
408	653	703	951	1100	1223	1228

Recovery

12	75	88	103	113	142	233
245	270	371	423	460	579	630
635	725	756	822	870	967	993
1018	1049	1077	1148	1149	1179	1275

Reflexes (See also Spinal Reflexes)

41	42	43	88	310	570	946
991	1033	1035	1036	1202	1231	1248

Refractoriness

107	108	423	997	1149	1201	
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Relaxation (See also Rest)

53	54	233	379	429	647	861
891	911	915	1238			

Respiration Cycle

41	59	232	338	339	361	426
484	507	675	830	1022	1024	1242
1248						

Respiration/Respiration Rate

3	4	5	8	42	67	170
199	232	301	305	309	342	358
427	494	502	519	549	561	563
585	607	624	630	638	659	660
662	675	719	736	750	758	761
779	780	781	782	783	788	826
844	871	883	884	892	896	898
913	915	922	936	942	954	957
968	1045	1046	1047	1049	1058	1059
1073	1117	1172	1174	1176	1220	1267

Response Characteristics

57	191	435	923			
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Response Latencies

22	33	74	133	136	146	202
220	242	288	318	327	336	381
444	477	619	690	853	924	960
995	1064	1113	1123	1198		

Response Readiness

17	20	162
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Response Specificity

191	451	819
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Response Speed

39	89	120	161	194	216	242
336	379	599	682	700	701	837
886	959	968	1140	1163	1238	1269

Response Uncertainty (See also Stimulus Uncertainty, and Uncertainty)

77	495	563	617
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Rest (See also Relaxation)

12	26	56	76	101	142	193
202	221	266	333	390	395	401
404	411	439	451	475	505	516
593	607	609	610	625	635	669
673	690	697	705	706	707	708
740	741	754	797	809	822	824
826	838	892	893	897	925	947
953	956	967	969	978	1082	1083
1125	1134	1172	1198	1216	1217	1250
1259	1261	1281				

Reticular Activating System/Formation

40	42	43	120	343	458	695
727	777	830	915	917	1055	1167
1186	1248					

Reviews

30	46	51	68	78	111	129
138	182	193	222	235	238	240
242	243	273	291	304	330	343
370	375	449	512	532	539	546
564	599	642	653	685	693	729
743	763	764	767	771	772	820
824	825	844	858	865	866	886

889	915	930	970	972	981	985
1000	1012	1024	1048	1061	1065	1132
1166	1227	1253	1263			

Rheoencephalography

964

Rigidity

52 53 54

Self-Report

259	388	404	405	461	768	769
808	832	870	871	961	980	1089
1173	1180					

Semantic Stimuli/Activity

57	91	196	291	299	545	633
682	722	742	784	799	806	818
911	930	975	976	978	1020	1076
1093	1204	1221	1225	1228	1230	1235
1285	1289					

Sensorimotor Task

232	310	378	684	688	735	1205
1207						

Sensory Acuity

75 1052

Sensory Evoked Potential/Response

107	248	269	270	380	416	500
616(R)	617	619	918	1067	1155	1210

Sensory Threshold/Sensitivity

14	34	41	256	283	304	326
334	359	453	484	540	544	624
915	971	1022	1033	1044	1052	1067
1077	1081	1152	1154	1206	1251	

Sequential Blanking

21

Serial Reaction Task

44 92

Set

88	120	187	246	270	321	536
537	539	543	577	620	636	690
695	780	787	789	790	854	959
1103	1225	1280				

Set, Motor

587	636	749	776	1205		
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Set, Preparatory

85	749	750	751	752	1205	
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Sex Differences

136	146	203	219	258	338	374
375	396	399	446	474	501	534
655	894	939	1024			

Short Term Memory Task

53	396	402	406	407	600	601
645	646	715	717	1110	1146	

Signal

43	66	85	89	105	119	120
126	142	154	180	203	222	242
243	251	268	296	313	340	342
398	415	438	448	484	535	552
559	578	599	643	678	679	682
695	704	749	770	784	789	881
914	954	959	965	979	991	1038
1148	1187	1200	1221	1223	1228	1232
1246	1251	1274				

Signal, Auditory

16	55	59	108	188	204	209
249	339	404	432	506	516	567
668	677	680	697	735	791	854
925	1034	1088	1095	1119	1183	1230
1234	1285					

Signal Detection

17	20	64	112	154	200	201
225	248	256	264	334	361	366
381	477	478	479	480	483	489
491	492	500	511	517	537	540
544	580	581	605	668	677	680
683	713	726	730	771	772	773
829	838	869	890	892	929	944
950	971	975	976	996	1054	1060
1076	1104	1160	1161	1188	1198	1214
1247	1251	1269	1290			

Signal Detection Mechanism

668

Signal Detection Theory

225	256	408	726	767	829	929
971	1054	1055	1160	1213		

Signal Patterning

17	19	20
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Signal/Stimulus Presentation Rate

242	315	342	368	402	420	607
611	630	662	674	834	847	848
888	949	1054	1060	1092	1126	1128
1174	1269					

Signal-to-Noise Ratio

148	683	1251
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Signal, Visual

108	131	232	236	344	470	516
570	630	654	659	701	735	955
956	960	963	1109	1128	1230	1275

Sinus Arrhythmia

101	114	122	214	229	230	298
341	342	354	565	566	606	607
609	610	611	612	613	669	925
1129	1156	1259	1260			

Skill

251	252	314	316	322	346	463
527	549	561	671	736	787	817
900	902	1100	1101	1121	1122	1124
1192						

Skin Conductance (See also Palmar Conductance)

99	140	164	202	204	217	236
241	305	315	317	319	325	340
398	494	495	498	499	502	506
508	517	528	578	585	587	603
680	713	745	781	797	860	904
908	922	1000	1133	1172	1173	1176
1180	1283					

Skin Conductance, Basal

216	219	235	237	351	465	758
892						

Skin Conductance Level

100	170	220	437	631	746	1013
1214	1267					

Skin Conductance Response

83	142	260	465	506	1102	
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Skin Potential

81	603	624	721	745	1141	1145
1181	1235					

Skin Potential Response

224	327	1095	1150	1181		
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Skin Resistance

9	13	67	80	81	210	309
383	386	486	496	595	602	622
624	638	643	644	645	646	660
663	671	690	715	791	819	829
880	936	950	1073	1081	1093	1188
1197						

Skin Resistance, Basal

54	1081	1126	1290			
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Skin Resistance Level

453 561

Skin Resistance Response

220 659

Sleep (See also EEG and Sleep)

7	14	24	27	35	37	46(R)
51(R)	66	70	75	92	109	110
135	143	148	157	198	207	215
255	259	355	364	371	390	422
427	452	459	488	518	531	546
569	589	590	591	596	597	621
624	628	647	681	696	711	721
727	737	738	755	777	786	794
874	877	900	907	913	915(R)	916
917	930	972	999	1009	1014	1030
1031	1034	1056	1069	1082	1097	1114
1163	1166	1201	1249	1250	1277	

Sleep Deprivation/Loss

2	10	11	12	28	75	113
130	159	213	240	351	371	381
384	388	389	428	557	558	637
713	754	756	757	761	783	824
830	868	869	870	871	886	993
999	1024	1030	1031	1122	1163	1254
1261	1262	1274	1275	1276		

Sleep Interruption

28 1254

Sleep Patterns

128 240(R) 961

Sleep, REM

71	135	240	255	452	569	590
591	624	696	755	756	794	870
907	1069	1249	1277			

Slow Negative Potential/Wave

139	251	274	278	282	526	538
541	542	567	568	573	574	666
681	694	750	751	806	809	814
919	979	1166	1167	1168	1205	1226
1231						

Slow Potential/Wave

1	193	195	209	245	257	287
308	396	425	490	539	541	560
574	621	653	667	712	729	747
748	749	803	809	816	828	864
918	1016	1021	1024(R)	1084	1111	1112
1157	1168	1223	1230	1238	1243	1245

Somatic Activity

319	333	474	551	651	678	683
685	686	701	702	881	882	883
884	885	1092	1240	1241	1281	

Somatosensory Evoked Potential/Response

193	248	270	424	524	529	800
1069	1103	1107	1201			

Spatial Task

409	410	836				
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Spectral Analysis (See also EEG Spectral Analysis)

381	382	384	565	662	726	760
844	1047	1049				

Speech

116	166	346	563	635	1073	1089
1242						

Spinal Reflexes

40	43					
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Stimulus Characteristics

18	56	57	77	78	189	209
275	661	718	722	889	958	1039
1061	1243	1256				

Stimulus Complexity

31	77	80	81	82	164	174
181	188	196	226	336	365	395
397	400	401	408	441	723	724
1120						

Stimulus Duration

61	246	464	496	998	1062	1063
1088	1102	1120	1258			

Stimulus Intensity

21	31	77	104	135	136	137
141	151	160	185	189	209	283
326	336	380	393	416	432	441
477	478	481	482	485	506	544
567	568	592	624	664	668	697
750	767	829	889	938	958	971
984	998	1001	1018	1022	1051	1053
1063	1067	1079	1088	1135	1154	1158
1160	1198	1201	1206	1207	1208	1225
1230	1256	1290				

Stimulus Interest Level

74	81	196	534	666	718	1050
1223						

Stimulus Relevance/Significance

43	83	172	174	177	187	188
201	270	278	280	292	308	321
438	449	509	511	592	720	799
812	815	861	862	863	864	866
1017	1026	1061	1070	1093	1101	1111
1152	1154	1239	1259	1264	1265	1266
1270	1273	1277				

Stimulus-Response Contingencies

227	280	348	541	620		
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Stimulus Sequence

177	308	742	1017	1023	1070	1110
1111	1112					

Stimulus Size

31	314	318	441	553	706	998
1279						

Stimulus Specificity

142

Stimulus Trace

246 1264 1266

Stimulus Uncertainty (See also Response Uncertainty, and Uncertainty)

46 126 349 368 535 536 814
1075 1153

Stress (See also Distraction Stress, and Time Stress)

51 72 75 76 99 113 118
123 144 147 156 214 363 372
373 375 376 381 382 384 388
389 455 461 463 481 513 528
549 550 571 615 631 638 654
655 660 686 699 700 759 769(R)
821 823 825 832 881 888 909
928 932 939 942 965 967 999
1002 1003 1004 1005 1011 1024 1032
1041 1048 1049 1057 1058 1081 1097
1117 1129 1130 1135 1159 1174 1178
1229 1262 1293

Stressors

12 142 172 221 583 718 757
982

Sustained Performance

10 11 12 44 73 88 113
130 131 147 159 192 205 208
316 341 371 377 382 388 461
494 503 549 580 635 640 642
648 754 756 757 761 767 783
787 893 895 900 909 926 961
993 999 1074 1097 1254 1268

Tactile Stimuli

380 597 675 1072 1222 1233

Task Characteristics

39 73 99 100 222 226 243
284 287 316 393 411 420 475
546 585 659 669 743 835 1008
1059 1065 1075 1076 1276

Task Complexity

285	402	418	456	631	638	643
644	659	682	733	734	784	804
810	820	840	841	909	917	922
951	1057	1066	1123	1135	1173	1193
1214	1234					

Task Difficulty/Demands

3	4	5	9	51	54	60
61	62	65	116	123	124	149
170	175	176	186	187	200	223
226	227	232	257	258	260	268
293	307	330	348	354	427	434
442	443	445	465	502	513	517
554	561	571	577	586	595	600
601	602	605	610	612	623	643
652	659	682	700	701	725	740
741	775	789	796	798	818	836
843	870	892	896	912	913	931
947	952	956	965	979	980	994
999	1003	1004	1032	1035	1036	1047
1064	1084	1125	1136	1151	1160	1164
1176	1191	1197	1198	1220	1242	1267
1280	1282	1291				

Task Duration (See also Time On Task)

131	147	170	253	356	382	393
595	652	678	821	894	1190	1275

Temperature, Axillary

10

Temperature, Body

28	63	64	66	94	95	96
97	131	192	205	206	207	208
259	503	514	519	521	522	523
546	639	647	648	754	785	786
823	871	926	960	962	963	1030
1031	1045	1046	1047	1049	1173	1254
1268	1275					

Temperature, Environmental

26	65	222	411	823	825	826
962	966	967	1156			

Temperature, Skin

210	494	791	936	950	1141	1188
1202						

Temporary Threshold Shift

310

Tension, Muscle

38	62	309	314	315	316	317
319	322	385	427	474	502	508
524	528	566	629	674	758	781
783	819	820	828	892	896	1059
1073	1089	1092	1189	1190	1191	1218
1261	1262	1267	1286			

Tension, Psychological/Emotional

37	210	228	412	635	671	676
708	826	964	1003			

Theta Activity

7	12	44	45	234	266	296
299	356	400	401	404	408	453
557	590	594	596	739	755	857
872	895	900	901	1025	1028	1135
1217	1274					

Time Estimation/Perception (See also Internal Timing Mechanism)

8	9	24	63	131	588	678
735	795	908	1038	1072	1120	1142
1231	1246					

Time of Day

75	92	94	95	96	97	98
253	382	399	503	504	505	546
785	786	824	968	1030	1202	1254

Time on Task (See also Task Duration, and Vigilance)

15	117	138	224	225	346	402
461	500	501	504	505	566	615
657	671	698	700	701	705	714
768	775	792	795	822	827	829
837	869	893	897	899	902	909
928	942	947	957	993	1013	1060
1075	1104	1121	1122	1123	1124	1135
1136	1141	1192	1202	1275	1290	

Time Since Waking

75

Time Stress

228 231 561 562 583 652 659
968

Time Zone Shifts

2 75 503 514 519 521 522
523 639 640 641 642 831 961
1049 1244

Tobacco Smoking

377 1162

Tracking Task

9 29 32 33 67 72 149
314 316 322 434 508 561 562
629 658 780 781 783 819 820
852 1081 1094 1118 1129 1130 1136
1172 1178 1179 1190 1292

Transcephalic DC Potential

387

Uncertainty (See also Stimulus Uncertainty, and Response Uncertainty)

79 121 154 271 300 330 418
421 438 536 537 570 573 578
620 621 701 702 742 814 908
910 919 1070 1084 1195 1275

Understimulation/Underload

240(R) 372 374 375 378 459 463
675 745 1055 1087 1130 1175 1176
1177 1252

Vasoconstriction

84 231 497 498 499 880 1280
1281

Vasodilation

497 498 499 1274 1281

Vasomotor Activity

499	536	826	830	1045	1046	1047
1280						

Vegetative Changes

41	115	1048(R)				
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Verbalization

3	4	99	100	164	165	325
587	601	649	720			

Verbal Task/Stimuli

49	84	133	134	197	299	316
409	410	482	799	819	836	849
975	978	1076	1099	1100	1230	

Vertex Evoked Potentials/Responses

58	107	108	139	244	335	336
418	424	537	576	692	774	903
919	959	977	997	1090	1109	1128
1152	1194					

Viewing Time

13

Vigilance (See also Watchkeeping Task)

12	17	19	30	45	49	50
51(R)	52	53	64	66	70	73
111	119	121	131	138	158	202
219	221	222(R)	224	225	228	234
235(R)	236	237	238	241	242(R)	243(R)
253	262	263	264	265	315	339
355	373	378	382	388	390	391
394	395	396	398	399	402	404
405	422	426	458	463	467	469
470	471	477	478	479	480	481
482	483	488	489	491	492	493
494	501	504	512(R)	515	516	517
531	552	557	566	572	580	581
597	614	630	670	677	680	705
706	713	730	754	756	758	767(R)
770	771(R)	772(R)	773	781	787	791
809	816	825	826	829	832	837

(Continued)

842(R)	877	887	890	891	892	895
896	897	898	900	901	909	913
915	935	960	963	966	967	972
985	993	994	996	999	1012(R)	1013
1014	1018	1034	1054	1055	1056	1060
1074	1078	1092	1114	1126	1128	1132(R)
1133	1141	1150	1161	1162	1163	1187
1188	1202	1214	1237	1247	1252	1259
1260	1268	1269	1272	1275	1282	1290

Vigilance, Auditory

64	202	224	225	404	467	477
478	479	480	481	482	483	516
557	680	754	781	829	994	1078

Vigilance Decrement

45	138	222(R)	224	225	235	236
237	241	253	265	315	390	399
402	491	492	493	501	517	680
713	754	758	770	772(R)	791	829
890	891	892	895	898	901	935
972	993	1054	1055	1078	1128	1133
1141	1162	1163	1214	1259	1275	1290

Vigilance, Visual

64	470	492	493	516	758	816
832	890	891	963	994	1133	1161
1275						

Visual Evoked Potential/Response

18	21	25	32	33	34	47
57	58	69	110	133	134	136
162	168	177	183	184	185	189
190	212	215	280	288	289	295
302	311	312	317	318	320	321
353	417	418	419	424	466	472
489	492	493	500	509	510	529
533	553	584	665	681	722	723
725	728	733	764	765	937	958
971	990	994	995	1006	1039	1064
1066	1068	1069	1098	1104	1105	1106
1109	1128	1203	1204	1206	1208	1255
1256	1258	1291				

Visualization

115	857
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Visual Search

169	199	653	816	1121	1122	1123
1124	1192	1255	1279			

Visual Task/Stimuli (See also Flash Stimuli)

13	33	38	76	93	149	161
170	174	177	178	190	194	212
223	281	288	290	325	336	355
359	362	387	397	400	401	408
424	451	454	475	497	499	530
534	560	564	567	597	660	661
673	709	722	723	724	728	762
804	815	861	879	903	914	925
926	971	983	992	1001	1008	1010
1022	1039	1051	1052	1067	1079	1106
1110	1157	1222	1233	1258	1291	

Voluntary Motor Response

48	55	182	251	252	274	287
524	526	666	667	833	1168	1228
1230						

V Potential

245

Wakefulness

7	14	24	35	51(R)	70	75
92	109	110	118	135	207	215
255	259	355	364	371	452	460
488	518	530	546	569	589	590
591	621	624	647	681	696	711
721	727	738	755	777	786	794
877	907	915(R)	916	972	1009	1014
1031	1034	1056	1069	1166	1247	1249
1250	1254	1277				

Watchkeeping Task (See also Vigilance Task)

12	23	97	155	156	169	263
501	960	972	1030	1145	1150	1162
1189	1190					

Work

15	37	38	88	144	192	305
342	362	386	458	528	582	583
609	615	699	767	785	786	825
859	860	874	967	968	1037	1048
1058	1065(R)	1086	1097	1156	1165	1202
1248	1260	1261				

Work Conditions

26 65 422 825

Work Load

11 102 128 144 166 214 460
638 817 942 1002 1005 1011 1045
1057 1087 1130 1159 1215 1248

Work/Rest Schedule

10 11 97 113 157 159 371
384 503 518 648 737 738 761
767 961 967 972(R) 989 1254

Work, Shift

26 66 97 206 208 411 672
822 824(R) 989 1030 1254