

THUR 11

THURSTONE LL - M&F TECH HS SENIORS

THE PERCEPTUAL FACTOR

PSYCHOMETRIKA 1938 3 1-17

PEARSON R'S TABLE 2 P.14

N=215

*** HIERARCHICAL FACTOR MATRIX, ORDER 1 ***

V#	1	2	3	4	5	6	7	8	9	10	11	H^2
FACTOR 1: O2;F1 BROAD SPEEDINESS .....2S; ORDER 2												
FACTOR 2: O1;F6 WORD FLUENCY .....FW; ORDER 1												
1 +12 DISARRANGED WORDS.....	.50	.49	.05	.07	.11	-.01	-.04	-.03	.21	-.01	.25	.62
2 +15 ANAGRAMS .....	.44	.45	-.03	.12	.02	.19	-.04	.04	.19	-.06	.26	.56
3 +71 LETTER A .....	.32	.20	.034	.365	.16	.21	.17	.07	.10	-.01	-.10	.39
FACTOR 3: O1;F3 PERCEPTUAL SPEED .....P; ORDER 1												
4 +63 CONCRETE ASSOCIATION .....	.49	-.05	.62	.26	.04	.08	-.03	-.05	.05	-.03	.25	.77
5 +75 VERBAL ENUMERATION .....	.45	.03	.48	.24	.08	.01	.01	.02	.10	-.03	.25	.57
6 +69 IDENTICAL NAMES .....	.43	.10	.274	.415	.13	.12	.14	.22	.03	-.02	-.13	.55
FACTOR 4: O2;F2 BROAD SPEEDINESS(ALT) ....2S; ORDER 2												
FACTOR 5: O1;F4 PERCEPTUAL SPEED(ALT) .....P; ORDER 1												

7 +27 PURSUIT	-.03	.08	-.06	.35	.59	-.02	-.04	-.04	.13	-.03	.04	.51
8 +26 IDENTICAL FORMS .....	.07	-.02	.09	.37	.43	-.03	.06	.07	.16	.05	.06	.37
9 +73 SCATTERED X'S .....	.17	.05	.13	.38	.41	.02	.07	-.02	.04	-.00	-.14	.39
10 +29 AREAS	-.07	-.10	-.03	.32	.33	-.06	.09	.26	.24	.12	.18	.41

FACTOR 6: O1;F2 NUMERICAL FACILITYN; ORDER 1

11 +33 MULTIPLICATION .....	.15	.02	-.03	.38	-.06	.69	.08	-.06	.11	.00	.06	.67
12 +34 DIVISION.....	.14	-.01	.05	.43	.04	.61	-.01	.03	.18	.03	.21	.66	
13 +31 ADDITION .....	.21	.06	.02	.40	-.04	.61	.04	.07	.11	.05	-.01	.60
14 +67 HIGHEST NUMBER .....	.25	.01	.22	.54	.27	.35	-.07	.28	.03	-.04	-.10	.70
15 +70 IDENTICAL NUMBERS4	.365	.07	.22	.49	.14	.31	.05	.28	.09	.09	-.15	.66

FACTOR 7: O1;F8 ASSOCIATIVE MEMORYMA; ORDER 1

16 +47 INITIALS .....	.23	-.01	.02	.30	.02	.03	.52	.00	.17	-.01	.05	.45
17 +46 WORD-NUMBER .....	.11	-.05	-.03	.24	.03	.07	.42	-.05	.16	-.07	.20	.32

FACTOR 8: O1;F5 CAREFULNESSAC; ORDER 1

18 -68 HIGHEST NUMBER - W/(R+W) .....	.01	-.03	-.04	.34	.06	.17	-.06	.72	.09	-.08	.10	.69
19 -74 SCATTERED X'S - O/(R+O) .....	.09	.05	-.03	.14	.02	-.07	.08	.41	.13	.06	.04	.23

FACTOR 9: O2;F3 FLUID/CRYSTAL'D INTELL. ..2H; ORDER 2

FACTOR 10: O1;F7 DESIGNS DOUBLETS&; ORDER 1

20 -66 DESIGNS - O/(R+O)	-.04	-.02	-.07	.01	-.05	.02	-.05	.22	.45	.73	.09	.82
21 +65 DESIGNS04	-.01	.05	.13	.20	.04	.01	-.20	.37	.61	.03	.62

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(CONTINUED)

V#	1	2	3	4	5	6	7	8	9	10	11	H^2	
FACTOR 11: O1/F1 VERBAL ABILITYV; ORDER 1													
22 +11 COMPLETION4	.395	.21	.18	-.05	-.08	-.12	.07	-.05	.29	-.04	.66	.78
23 +41 VERBAL ANALOGIES .....	.11	.00	.09	.02	-.03	-.04	.02	.08	.30	.04	.62	.50
24 +#7 WORD GROUPING4	.325	.04	.27	.08	-.03	-.07	.08	.03	.27	-.02	.60	.62
25 +39 ARITHMETICAL REASONING	-.02	-.03	-.10	.23	.09	.25	.10	.01	.32	-.02	.58	.58	
26 +35 TABULAR COMPLETION .....	.05	-.07	.09	.29	.15	.23	-.05	.10	.26	-.05	.56	.57
27 +10 INVENTIVE OPPOSITES4	.305	.17	.13	-.10	-.18	.01	-.01	-.05	.25	.05	.55	.55
28 -62 ABSTRACT CLASSIF'N - O/(R+O) .4	.365	.21	.08	.04	-.15	-.01	.07	.28	.33	.12	.47	.63	
29 +61 ABSTRACT CLASSIFICATION4	.485	.144	.365	.17	.02	.08	.02	-.10	.23	.04	.44	.67
30 +20 FLAGS .....	.04	.09	-.04	.10	.19	-.00	-.02	-.04	.26	.03	.43	.31
31 +40 REASONING .....	.02	.06	-.06	.03	.07	-.02	-.00	.06	.23	.07	.36	.21
SMSQ: 2.28 .69 1.12 2.46 1.16 1.72 .57 1.19 1.45 1.00 3.34 16.98													

