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PIMSLEUR P/STOCKWELL RP/COMREY AL
 FOREIGN LANGUAGE LEARNING ABILITY
 J EDUC PSYCHOL 1962 53 15-26
 PEARSON R'S STUDY I; TABLE A ADI DOC 6943
 M & F STUDENTS 2ND SEMESTER FRENCH UCLA

N=208

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

V#	1	2	3	4	5	6	7	8	H^2
FACTOR 1: O2;F1 FLUID INTELLIGENCE .....2F; ORDER 2									
FACTOR 2: O1;F1 INDUCTIVE REASONING .....I; ORDER 1									
1 +14 LINGUISTIC ANALYSIS I.....←E←G	.50←H←F←E←G	.33←H←F	-.04	-.00	-.11	.00	-.03	.02	.37
2 +#2 NUMBER LEARNING (MLAT) .....←E←G	.48←H←F←E←G	.33←H←F	.00	-.11	.01	.00	.01	-.01	.35
3 +21 H.S. MATH-SCIENCE GRADES .....←E←G	.37←H←F←E←G	.31←H←F	.01	-.04	.12	.01	-.08	.17	.29
4 +15 LINGUISTIC ANALYSIS II .....←E←G	.47←H←F←E←G	.23←H←F	.01	-.01	-.02	.05	.16	-.17	.33
5 +#5 LETTER SERIES .....←E←G	.43←H←F←E←G	.21←H←F	.04	.02	-.02	.11	.10	-.01	.26
6 +#3 WORDS IN SENTENCES (MLAT) ....←E←G	.46←H←F←E←G	.19←H←F	.18	-.16	.00	.10	.13	-.08	.34

FACTOR 3: 01;F2 FOREIGN LANG. APTITUDE ...LA; ORDER 1

7	-18 SEX (F=0; M=1)	.....←E←G	.26←H←F	-.07←E←G	.56←H←F	-.05	-.01	-.10	-.03	-.19	.43
8	+20 H.S. LANGUAGE GRADES	.....←E←G	.39←H←F	.01←E←G	.52←H←F	.03	.06	.07	.02	-.01	.43
9	-17 AGE.....	.....←E←G	.21←H←F	-.00←E←G	.43←H←F	.21	-.05	-.21	-.27	.01	.40
10	+#1 SPELLING CLUES (MLAT)	.....←E←G	.38←H←F	-.01←E←G	.32←H←F	.01	-.05←4←E←G	.33←H←F←5	.23	.02	
11	+#4 PAIRED ASSOCIATES (MLAT)	.....←E←G	.35←H←F	.08←E←G	.31←H←F	.02	.02	.05	.02	-.01	.22
12	-#7 READING ALOUD I/ERRORS	.....←E←G	-.00←H←F	-.16←E←G	.26←H←F	-.14	-.10	.18	.12	-.00	.17

.40

FACTOR 4: 01;F4 READING SPEEDRS; ORDER 1

13	+#8 READING ALOUD II/SPEED	.....←E←G	.19←H←F	-.12	.24←E←G	.70←H←F	.03	.26	-.00	.25	.73
14	+#6 READING ALOUD I/SPEED	.....←E←G	.31←H←F	.01	-.00←E←G	.66←H←F	-.02	.18	.12	-.00	.57

FACTOR 5: 01;F6 PROFICIENCY IN FRENCHKL; ORDER 1

15	+22 FRENCH II GRADES	.....←E←G	.28←H←F	.18	-.00	.04←E←G	.53←H←F	.20	.28	.01	.51
16	+13 PHONETIC PERCEPTION	.....←E←G	.20←H←F	.05	.02	.09←E←G	-.22←H←F	.04	-.00	-.02	.10
17	-19 BILINGUALISM	.....←E←G	.18←H←F	.00	.00	.05←E←G	-.40←H←F	.13	.02	.02	.21

FACTOR 6: 02;F2 CRYSTALLIZED INTELL.2C; ORDER 2

FACTOR 7: 01;F3 VERBAL ABILITYV; ORDER 1

18	+16 VERBAL COMPREHENSION	.....	.23	-.00	-.01	-.06	-.01←E←G	.45←H←F←E←G	.41←H←F	.00	.43
19	+23 FRENCH SPEAKING TEST	.....	.21	-.00	.13	.17←4←E←G	.46←H←F←5←E←G	.24←H←F←E←G	.36←H←F	-.11	

.50

20 -#9 READING ALOUD II/ERRORS12 .02 .11 -.11 .04←E←G .12←H←F←E←G .09←H←F .02 .07

FACTOR 8: 01;F5 EXPRESSONAL FLUENCYFE; ORDER 1

21 +10 PARAPHRASE -.01 .02 .00 -.01 -.00←E←G .47←H←F -.01←E←G .63←H←F .61

22 +12 SYNONYMS01 -.02 .14 .01 -.02←E←G .30←H←F -.06←E←G .46←H←F .32

23 +11 RHYMES24 .11 .11 .01 .00←E←G .23←H←F .02←E←G .26←H←F .21

SMSQ: 2.21 .55 1.18 1.08 .75 1.02 .61 .85 8.25

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FACTOR 6: 02;F2 CRYSTALLIZED INTELL.2C; ORDER 2
HF 7 01;F3 VERBAL ABILITYV-4-E-G .39-H-F-5-E-G .68-H-F .62
HF 8 01;F5 EXPRESSONAL FLUENCYFE -.04-E-G .60-H-F .36

SMSQ: 1.38 .89 2.27

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