

FAUL II

FAULDS B  
THE PERCEPTION OF PITCH IN MUSIC  
PRINCETON- PRINCETON U & ETS TECH REPORT MAY 1959  
TETRACHORIC R'S TABLE 2  
STUDENTS- 67/WESTMINSTER CHOIR COLLEGE; 35/PRINCETON U INTRO PSYCHOL

N=102

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

V#	1	2	H <sup>2</sup>
FACTOR 1: O1;F1 MUSICAL INTERVAL DISCRIM. U5; ORDER 1			
1 +#3 INTERVAL DISCRIM'N - LUNDIN ..	.89	.03	.80
2 +#2 CHORD CHANGE - WING .....	.774	.445	.78
3 +#6 FLAT OR SHARP TUNE .....	.674	.315	.55
4 +#4 OCTAVES .....	.614	.485	.61
5 +#1 PITCH - SEASHORE .....	.60	.18	.39
6 +11 CHORD SEQUENCES .....	.384	.325	.25
7 +#9 BANDS OF NOISE .....	.37	.10	.15
8 +15 AUDITORY DIGIT SPAN .....	.06	-.05	.01
FACTOR 2: O1;F2 MEMORY/MUSICAL SOUNDS ...UM; ORDER 1			
9 +14 TIMBRE / TIME DELAY .....	-.03	.81	.65
10 +13 TONAL MEMORY - SEASHORE .....	.4	.475	.75 .78
11 +10 PITCH / TIME DELAY .....	.4	.365	.67 .59
12 +#5 SCALES .....	.4	.465	.55 .51
13 +12 TIMBRE .....	.01	.41	.17
14 +#7 PITCH / MASKED .....	.29	.38	.23
15 +#8 TONALITY - FRANKLIN .....	.10	.16	.04

SMSQ: 3.51 2.97 6.48