Supplementary Statistical Data
LAIT Norming #2

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The data presented here is intended to supplement the Statistical Report which is sent with each LAIT score report. This information is provided to give some idea of how the test data was converted into I.Q. scores.

The Stanford-Binet and California Test of Mental Maturity are known to produce too many high scores; therefore scores on these tests were corrected in norming the LAIT. Also, scores on several tests which were very near the tests' ceilings were corrected upwards to compensate for ceiling bumping.

The scatter diagram which appears below plots frequencies of scores on I.Q. tests taken previously and reported on testees' LAIT answer sheets against those of LAIT raw scores. The numbers on the vertical and horizontal axes represent the lower boundaries of score categories.

Circled numbers in the body of the diagram represent outlying data points (bumps at the extremes of otherwise smooth distributions). The two diagonal lines represent the boundaries chosen between data used and discarded in determining the scaling of LAIT scores to previous I.Q. scores.

The numbers penciled in are values of LAIT and previous scores at the endpoints of these lines.

LAIT / PREVIOUS

LAIT	1.0		1.5		2.0		2.5	2.90	3.0		3.5		4.0		4.5		5.0	TOT
0000	0	0	0	0	4	0	8	0	(1)	(1)	0	0	0	0	0	0	0	
0050	1	1	1	1	6	2	2	0	0	(1)	(1)	0	0	0	0	0	0	6
0100	1	1	0	2	5	3	3	3	0	(1)	0	0	0	0	0	0	0	17
0150	3	1	3	5	6	13	3	0	2	0	0	(1)	0	0	0	0	0	20
0200	1	1	2	2	7	5	9	3	7	1	0	0	(1)	0	0	0	0	38
0250	0	0	1	2	6	12	6	8	4	3	1	0	0	0	0	0	0	38
0300	0	0	3	2	12	10	6	3	6	2	(1)	0	0	0	0	0	0	44
0350	0	0	1	1	10	13	12	5	7	1	0	(2)	0	0	0	0	0	44
0400	0	0	1	1	10	11	4	5	8	3	2	1	0	(1)	0	0	0	53
0450	0	(1)	0	2	11	9	9	5	7	6	0	0	0	0	(1)	0	0	47
0500	0	0	(1)	2	1	5	9	3	4	0	1	1	1	0	0	0	0	50
0550	0	0	(1)	0	4	11	5	10	8	2	2	0	1	(1)	0	0	0	29
0600	0	0	(1)	1	3	11	7	3	8	1	0	1	0	0	0	0	0	44
0650	(2)	0	(1)	1	4	8	17	6	6	3	0	0	0	0	0	0	0	36
0700	0	0	0	0	1	3	3	3	3	4	0	0	0	1	0	0	0	49
0750	0	0	0	0	2	2	4	4	4	3	0	1	0	1	0	0	0	18
0800	0	0	0	0	0	5	2	1	4	0	0	0	0	1	0	810	21	
0850	0	0	0	0	(1)	0	1	1	0	0	0	0	0	1	0	0	0	14
0900	0	0	0	0	0	(2)	1	1	(3)	0	0	0	0	0	0	0	0	8
0950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOT	9	6	15	22	93	123	105	65	80	34	8	6	6	1	6	0	0	579

2.80