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Contingency Tables and Scatter Diagrams for COOPERATIVE AND UNCOOPERATIVE SUBJECTS IN A LONGITUDINAL STUDY

The following contingency tables and scatter diagrams are those computed for the above paper, a paper read at APA, Philadelphia, August, 1963 as part of the first of two CPS symposia. The variables and data sources are described in an attached legend to the HARD-TO-GET STUDY TABULATION SHEET. The predictor variables are named below and the criterion variable is indicated by I (Cooperative) and II (Uncooperative).

High School Grade Average:

GA	I	II
88-90	3	0
85-87	4	0
82-84	5	1
79-81	9	4
76-78	12	6
73-75	14	14
70-72	14	7
67-69	3	4
64-66	1	0
61-63	2	0
	N=67	N=36

N=103

$\bar{X}_I$=76.0149 $\bar{X}_{II}$= 74.1666

r_{pb}= .1637

t= 1.6677, sig. at 05 level, Student's distribution

Education Rating:

	I	II
Beyond High School	46	13
Education Rating	- - - - - - - - - - -	
High School or Less	40	35
	N=86	N=48

N=134

X^2= 8.6976, sig. at .005 level

Adjustment:

Rotter Scores	I	II
165-169	0	1
160-164	0	1
155-159	0	0
150-154	0	1
145-149	1	2
140-144	2	1
135-139	0	2
130-134	11	4
125-129	17	2
120-124	14	6
115-119	18	9
110-114	10	6
105-109	4	4
100-104	4	2
95-99	4	2
90-94	0	1
85-89	0	1
	N=85	N=45
	N=130	
	$\bar{X}_I$=120.00	X_{II}=120.7777

r_{pb}= .0284

t=.3214, not sig. at .05 level, Student's distribution

Parental Occupational Level:

P.O.L.	I	II
1-3	25	12
4&5	36	18
6&7	25	21
	N=86	N=51
	N=137	

X^2=2.0856, not sig. at .05level, ~~Student's distribution~~

Stabilization: (in paper, Current Occupational Goals)

Stabilization Rating	I	II
1&2	30	13
3	56	33
	N=86	N=46
	N=132	

X^2= .5984, not sig. at 05 level, ~~Student's distribution~~

Geographic Mobility:

Geographic Classification	I	II
1	19	4
0	38	36
	N=57	N=40
	N=97	

X^2=7.0745, significant at .01 level, ~~Student's distribution~~

I.Q.:

Otis I.Q.	I	II
135-139	1	0
130-134	2	0
125-129	1	1
120-124	4	0
115-119	10	1
110-114	12	6
105-109	12	10
100-104	16	8
95-99	7	8
90-94	15	6
85-89	3	6
80-84	2	3
75-79	0	2
70-74	1	0
	N=86	N=51
	N=137	
	X_I=104.6744	X_{II}=99.0588

r_{pb}=.2334

t=2.1306, sig. at .025 level, STUDENT'S DISTRIBUTION

Regents' or Locals: (in paper, High School Curriculum)

	I	II
Regents'	33	5
Locals'	34	31
	N=67	N=36
	N=103	

X^2=12.5794, sig. at .0001 level, ~~Student's distribution~~

Discrepancy of Subject's and Father's Occupational Level:

	I	II
(above F's OL) 6-9	25	9
1-5 (equal to or below Father's OL)	23 N=48	14 N=23
	N=71	

X^2=1.0453, not sig. at 05 level, ~~Student's distribution~~

Present Occupational Level: (in paper, Current Occupational Level)

Occupational Levels	I	II
2&3	27	7
4	14	13
5&6	18	17
	N=59	N=37
	N=96	

X^2= 7.1454, sig. at .05 level, ~~Student's distribution~~

Validity:

	I	II
Valid (V)	44	24
Invalid (I)	4	6
	N=48	N=30
	N=78	

X^2= 2.2482, not sig. at .05 level, ~~Student's distribution~~