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RESEARCH REPORT SRR 72-22

APRIL 1972

**THE RELATIONSHIP BETWEEN NAVY CLASSIFICATION TEST
SCORES AND FINAL SCHOOL GRADES IN 98 CLASS "A" SCHOOLS**

Patricia J. Thomas

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Thomas, P. J. The relationship between Navy classification test scores and final school grade in 98 Class "A" schools. San Diego: Naval Personnel and Training Research Laboratory, April 1972. (Research Report SRR 72-22, PF55.521.005.01.AA)

SUMMARY

Background and Problem

The Basic Test Battery (BTB), an important tool in the Navy's enlisted classification system, has been developed to predict performance in Navy schools. Men scoring well above the minimum selection scores are expected to demonstrate greater school success than those who are assigned to the schools with minimum or waived scores. The purposes of this report were to determine if the BTB is meeting this goal and if the findings of similar reports covering earlier time periods hold true for recent samples.

Approach

Grades collected between January 1969 and January 1971 from almost all "A" Schools were employed as criteria. Validities of the selection test composites were compared with validities obtained from samples collected two years previously. Graphs depicting the relationship between selection composites and school grades were prepared for each of 98 schools. Academic attrition percentages were computed for the data available from each school.

Findings

1. The correlations between school grades and scores on selection composites were generally higher than those reported previously (page 4).
2. The grades of the majority of men who were assigned to the schools despite substandard BTB scores were satisfactory. Ninety-five percent of these relatively low-aptitude men graduated from the Class "A" school assigned (page 5).
3. The attrition rate was unusually high in three schools, even among students whose BTB selector test scores were 10-12 points above the operational cutting score (page 9).

Conclusions

The results of the previous reports concerning the BTB validities were substantiated (page 9). Changes in the cutting scores for certain schools should be considered (page 9).

UNCLASSIFIED

Security Classification

DOCUMENT CONTROL DATA - R & D

Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified

1 ORIGINATING ACTIVITY (Corporate author) U. S. Naval Personnel and Training Research Laboratory San Diego, California 92152		2a. REPORT SECURITY CLASSIFICATION UNCLASSIFIED	
		2b. GROUP	
3 REPORT TITLE THE RELATIONSHIP BETWEEN NAVY CLASSIFICATION TEST SCORES AND FINAL SCHOOL GRADES IN 98 CLASS "A" SCHOOLS			
4 DESCRIPTIVE NOTES (Type of report and inclusive dates)			
5 AUTHOR(S) (First name, middle initial, last name) Patricia J. Thomas			
6 REPORT DATE April 1972		7a. TOTAL NO. OF PAGES 75	7b. NO. OF REFS 2
8a. CONTRACT OR GRANT NO. b. PROJECT NO 521.005.01.AA c. d.		9a. ORIGINATOR'S REPORT NUMBER(S) SRR 72-22 9b. OTHER REPORT NO(S) (Any other numbers that may be assigned this report)	
10 DISTRIBUTION STATEMENT Approved for public release; distribution unlimited.			
11 SUPPLEMENTARY NOTES		12 SPONSORING MILITARY ACTIVITY Chief of Naval Personnel (Pers-A3) Navy Department Washington, D. C. 20370	
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DD FORM 1473 (PAGE 1)
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AND FINAL SCHOOL GRADES IN 98 CLASS "A" SCHOOLS

Patricia J. Thomas

April 1972

521.005.01.AA
Research Report SRR 72-22

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Naval Personnel and Training Research Laboratory
San Diego, California 92152

A LABORATORY OF THE BUREAU OF NAVAL PERSONNEL

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SCORES AND FINAL SCHOOL GRADES IN 98 CLASS "A"
SCHOOLS. (SRR 72-22)

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THE RELATIONSHIP BETWEEN NAVY CLASSIFICATION TEST SCORES AND FINAL SCHOOL GRADES IN 98 CLASS "A" SCHOOLS

A. BACKGROUND AND PURPOSE

The primary determinants of whether an enlisted man receives formal school training for a rating, as opposed to on-job training only, are the scores he earns on the Basic Test Battery (BTB). The BTB is expected to discriminate between men who can succeed in a Class "A" school and those who cannot. This means that scores on test composites used in school selection should be significantly and substantially correlated with school grades. The great majority of men scoring above the established minimum on the BTB composites relevant for an "A" School should pass the course, while men scoring below that minimum and admitted to the school on special waivers would be expected to perform less well in school training. In previous reports (Thomas, 1969; Thomas, 1972) the BTB was found to be doing an effective job. The purposes of this report are to provide an updated evaluation of the BTB for predicting final school grades and to determine the stability of the findings over an extended period of time.

B. PROCEDURE

1. Sample and Data Acquisition

Final grades for students are routinely forwarded to this Laboratory by all Class "A" schools. Data received during calendar years 1969 and 1970 for students who graduated or who failed from these schools for academic reasons form the basis for this graphic report.

All men discharged from the Navy or on inactive duty status at the time of the analyses were not included in the sample since their BTB scores were unavailable. Non-academic drops were excluded because selector tests are not designed to predict such criteria. Schools having fewer than 70 students with complete predictor and criterion data were not analyzed. The total sample consisted of 100,150 men graduating or dropping from 98 Class "A" schools between 1 January 1969 and 1 January 1971.

2. Variables

a. Predictors. Six of the basic and special tests in the Navy Classification Battery were used as predictors. Scores are reported as Navy Standard Scores having a mean of about 50 and a standard deviation of about 10 for an unrestricted recruit population. The tests used were:

(1) General Classification Test (GCT)--consisting of 60 verbal analogy and 40 sentence completion items with a single 35-minute time limit.

(2) Arithmetic Reasoning Test (ARI)--consisting of 30 arithmetic reasoning items with a 35-minute time limit.

(3) Mechanical Test (MECH)--consisting of two separately timed 50-item subtests yielding a single score. The tool knowledge section has a 10-minute time limit and the mechanical comprehension section has a 25-minute time limit.

(4) Clerical Test (CLER)--consisting of 100 number matching items. This highly speeded test has a 5-minute time limit.

(5) Shop Practices Test (SP)--consisting of 30 items with a 17-minute time limit.

(6) Electronics Technician Selection Test (ETST)--consisting of three separately timed sections: Mathematics (20 items in 25 minutes); Science (20 items in 15 minutes); and Electricity and Radio (30 items in 20 minutes). A single score is obtained.

Scores on these tests are summed for various two- and three-test composites to determine eligibility for Class "A" schools. The test combinations used for school selection are called "selectors" throughout this report.

Men scoring below the minimum selection score may be assigned to Class "A" schools under certain circumstances. Recruits may have up to six points waived on two-test composites or up to nine points waived on three-test composites if: (1) the supply of fully qualified recruits falls below the number required to meet school quotas; or (2) the recruits have been enlisted under the direct procurement program for high school and junior college graduates. Fleet personnel may have the same number of points waived on their selection scores; or, if they have shown proficiency in a rating, they may be assigned to school training in that rating with permission from the Bureau of Naval Personnel despite non-qualifying BTB scores.

b. Criteria. The Final School Grade (FSG), used as the major criterion in this report, is most commonly a weighted sum of grades earned on daily and/or weekly quizzes, measures of practical proficiency, and the score on the final examination.

Another criterion of interest is the pass-fail status of the student. As stated earlier, only school graduates and academic failures are included in this report. Because of the methods of statistical analysis used to prepare the graphs, the attrition rates reported in the Appendix are based on the students having complete predictor and criterion data. For some schools, due to incomplete reporting, this attrition rate is an underestimate of the actual number of academic drops.

3. Analysis of Data

The students from each school were treated as separate samples in the analyses. The validity of the selector and the median FSG were determined for each school, as was the academic attrition rate for the students in each sample. An additional attrition analysis was performed, based on all available data, to determine whether the percentages of academic drops in the samples were realistic.

Since school assignment usually was contingent upon achieving a minimum score on several of the tests being validated, considerable restriction of range was evident in that the selector scores of the students within a school were higher than in the general recruit population, and the range of scores was considerably smaller. This results in lower test validities than would be obtained with more heterogeneous samples. The obtained validities were statistically corrected to yield estimates of test validities for a full-range recruit population as well as to present validities on a common base to make them comparable across schools. These corrected correlation coefficients, presented in the school graphs, are not strictly comparable to those in previous BTB reports because a different statistical correction method was used.¹

In constructing the graphs, the selector scores of students were arranged in rank order and combined into groups with intervals of from five to six score points, depending on whether two or three tests comprised the selector. The percentage of men in each interval who scored above the median Final School Grade was computed.

Various comparisons were made between the results of this study and those reported for the time period most recently analyzed (Thomas, 1972). The validities of the selection composites were compared to determine whether the effectiveness of the BTB is remaining stable. Failure rates for schools found to have high attrition in the previous study were examined to see if the attrition problem still exists in these schools. In addition, the data of the lower aptitude men were analyzed separately in an attempt to determine whether credence may be placed in the graduation rate found previously.

C. RESULTS

The detailed findings for the individual Class "A" schools are presented in the series of graphs in the Appendix. They are preceded

¹A correction technique for restriction of range, developed by Lawley (1943), was previously used. Recent work at this Laboratory led to the conclusion that this method yields inflated correlations when large inequities among the sample sizes of the variables occur, as is not uncommon with the BTB. Therefore, the more commonly used Pearson method of correction was applied in this study.

by an introductory page of notes that explain the abbreviations and statistical terms appearing on the graphs.

1. Stability of the Validities of BTB, Form 7

In the previous BTB graphic report (Thomas, 1972) it was reported that with the exception of GCT+CLER, the effectiveness of all of the selectors had increased slightly. This conclusion was based on a comparison of the mean corrected validities for 1966-1968 samples of students with those reported for 1964-1966 samples (Thomas, 1969). A similar comparison was made in the present study using the uncorrected validities of the selectors, since the method of correcting for restriction of range differed in these most recent reports. Table 1, below, presents the results of this analysis. The validity of the BTB is clearly higher for the more recent data.

In the 80 schools which used the same selector composites during the four years covered by these studies, an increase in validity was obtained in 45 schools, a decrease in 28 schools, and identical correlations in seven schools. Again, it appears that the effectiveness of BTB-7 as a classification instrument has increased somewhat with respect to the prediction of school performance.

TABLE 1

Comparison of the Uncorrected Validities of BTB Selectors
for 1966-68 Samples and 1969-70 Samples

Selector	<u>N</u> of Schools	Mean Validity	
		1966-1968	1969-1970
GCT+ARI	24	.48	.51
GCT+MECH+SP	34	.44	.45
GCT+CLER	6	.35	.40
ARI+2ETST	16	.49	.66
All Selectors	80	.46	.53

Note.--Individual school rs were weighted by the N of the school sample and averaged through the r to z transformation to obtain the average mean rs presented in this table.

2. Students with Selection Score Waivers

The school performance of men whose selection scores were below the official cutting scores is of particular interest. A high success ratio suggests the minimum score could be lowered. Stewards were not included in the analysis of cutting scores because most were directly procured during the period covered by this study and were not required to meet a minimum score on any selector.

During the 1969-1970 period, 12 percent of the students entered with waivers, compared with the ten percent in the period covered by the previous report. The graduation rate among these students was 95.2 percent. Among the students who equalled or exceeded the operational cutting score, it was 98.6 percent. Thus, the conclusion that "the great majority of men who entered schools on waivers were able to graduate" (Thomas, 1972) continues to be true.

As mentioned previously, the analyses for the graphs in the Appendix were based on men having complete predictor and criterion data. Therefore, an additional analysis was performed to investigate the possibility that school grades or test scores were more apt to be missing for dropped students than for graduates. If such a situation existed, the graduation rate of men with lower aptitude would be lower than is reported above.

Table 2 presents a comparison of the academic attrition rates that would have been reported if all students (those with both complete and incomplete data) had been used. The two columns of percentages are very similar. The greatest difference within any school between the attrition for all students and attrition reported in the graphs in the Appendix was less than four percentage points. While these results provide no answers concerning the number of students entering the schools versus the number for whom data were submitted, they do indicate that the men upon whom the analyses were based were representative of the total available sample in terms of the percentages of failures.

3. Schools with Attrition Rates Exceeding Five Percent

Twelve schools had academic failure rates exceeding five percent, suggesting that it might be desirable to raise the cutting scores for these ratings. To investigate this question, the percentages of academic drops were computed for the selector score interval and the next two intervals above it. An arbitrary standard of 90 percent probability of passing for those within the score interval was decided upon as the criterion of acceptability. These data are presented in Table 3.

In three of the 12 schools the attrition rate in the cutting score interval was less than ten percent, requiring no change in cutting score. Indications are that the minimum selection scores should be raised one interval in five schools and two intervals in one school.

TABLE 2

Comparison Between the Percentage of Academic Attrition for
Total Sample and Attrition for Samples Included in Graphs

Rating	School Number	Total N	Percentage of Academic Attrition		Rating	School Number	Total N	Percentage of Academic Attrition	
			Total Sample	On Graphs				Total Sample	On Graphs
ABE	6513	531	0.2	0.2	CS	6124	458	1.1	0.3
ABF	6512	308	0.6	0.8	CS	6125	1110	0.1	0.0
ABH	6527	609	0.5	0.2	CTA	6020	264	0.4	0.4
AC	6509	1197	3.7	2.8	CTI	6100	145	0.0	0.0
ADJ	6501	3553	0.0	0.0	CTO	6053	1364	2.3	1.8
ADR	6502	1543	0.0	0.0	CTR	6054	2164	2.8	1.4
AE	6515	5267	9.8	8.8	CTT	6099	914	0.9	0.6
AG	6520	579	1.2	0.6	CYN	6105	1282	3.9	0.3
AK	6522	662	0.0	0.0	DC	6119	1077	0.5	0.1
AME	6516	905	0.0	0.0	DC	6120	170	0.0	0.0
AMH	6517	1866	0.0	0.0	DK	6061	280	2.5	2.6
AMS	6518	1981	0.0	0.0	DK	6062	296	8.1	5.1
AO	6506	3476	4.1	2.6	DP	6171	137	1.4	0.0
AQ	6535	1225	0.2	0.1	DT	6086	1411	1.2	0.3
ASE	6530	612	0.0	0.0	EM	6070	91	0.0	0.0
ATN	6503	991	0.0	0.0	EM	6071	1967	0.1	0.1
AV	6531	9493	0.0	0.0	EN	6067	379	0.3	0.0
AVI	6532	8698	0.0	0.0	EO	6159	408	0.0	0.0
AW	6537	742	0.0	0.0	EO	6097	1079	0.4	0.0
AZ	6528	750	0.0	0.0	ET	6138	1614	0.5	0.3
BT	6069	415	0.0	0.0	ET	6129	1113	6.7	5.9
BU	6150	407	0.0	0.0	ET	6130	3754	4.5	4.1
BU	6081	396	4.0	0.0	ET	6133	892	8.5	6.6
CE	6148	169	0.0	0.0	ET	6134	3134	3.1	2.9
CE	6079	388	0.0	0.0	ET	6135	485	2.7	1.6

(Table continued on next page)

TABLE 2 (continued)

Rating	School Number	Total N	Percentage of Academic Attrition		Rating	School Number	Total N	Percentage of Academic Attrition	
			Total Sample	On Graphs				Total Sample	On Graphs
ET	6136	1399	0.1	0.1	QM	6002	144	0.0	0.0
ET	6137	527	0.7	0.5	RM	6144	5761	0.0	0.0
FT	6026	209	4.3	4.1	RD	6141	1883	8.3	7.5
FT	6108	220	0.0	0.0	SD	6000	3275	0.0	0.0
FT	6027	427	0.0	0.0	SF	6106	1689	0.0	0.0
GM	6115	393	0.0	0.0	SK	6059	1678	2.3	2.1
GM	6117	107	0.0	0.0	SK	6060	1335	5.5	5.4
GMT	6025	343	4.4	4.6	SM	6005	1203	7.3	4.8
GMT	6170	115	0.0	0.0	SM	6006	119	0.8	1.1
HM	6085	6481	0.0	0.0	ST	6160	453	0.0	0.0
HM	6084	7936	10.3	8.0	ST	6015	708	0.4	0.2
IC	6072	166	0.0	0.0	STS	6017	119	0.0	0.0
IC	6073	1161	1.2	1.1	TD	6521	397	0.0	0.0
MM	6066	513	0.0	0.0	TM	6021	254	0.0	0.0
MN	6041	295	4.1	6.1	TM	6022	178	0.0	0.0
MR	6068	365	0.0	0.0	TM	6023	223	0.0	0.0
PC	6089	232	3.4	3.5	TM	6024	184	0.0	0.0
PE	6146	2374	28.0	25.6	TM	6034	136	0.0	0.0
PH	6523	716	6.8	6.9	TM	6036	154	0.0	0.0
PN	6031	546	0.0	0.0	TM	6169	114	0.0	0.0
PN	6101	121	0.0	0.0	UT	6083	348	0.0	0.0
PN	6102	910	2.3	2.6	YN	6057	715	0.3	0.3
PR	6519	735	1.5	1.1	YN	6058	417	0.7	0.3
PT	6529	264	6.4	6.5	Overall		121,938	2.9	2.3
QM	6001	1146	7.5	7.1					

TABLE 3

Percentage of Academic Drops in Three Successive Selector Test Intervals for Each of 12 Schools with an Academic Attrition Rate of More than Five Percent

Rating	Cutting Score Interval			First Interval			Second Interval		
	Score	N	% of Drops	Above Score	N	% of Drops	Above Score	N	% of Drops
*AE	156-161	686	12.2	162-167	721	9.6	168-173	659	8.5
DK	105-109	27	7.4	110-114	26	11.5	115-119	22	9.1
*ET (A-1)	171-176	40	22.5	177-182	71	14.1	183-188	86	10.5
*ET (A-2)	171-176	19	11.1	177-182	41	12.2	183-188	75	6.7
HM	100-104	823	15.4	105-109	898	9.7	110-114	866	7.0
MN	156-161	32	6.3	162-167	30	6.7	168-173	23	4.3
*PE	171-176	234	48.7	177-182	251	45.4	183-188	336	34.2
*PH	105-109	95	7.4	110-114	65	4.6	115-119	77	7.8
PT	105-109	28	17.9	110-114	41	7.3	115-119	29	0
*QM	110-114	154	11.7	115-119	152	3.3	120-124	122	4.9
SK	105-109	164	12.2	110-114	190	4.2	115-119	139	3.6
*RD	100-104	49	20.4	105-109	170	19.4	110-114	296	12.8

Note.--Ratings marked with an asterisk were reported to have an attrition rate of over five percent in the previous study also.

In the remaining three schools, the 90 percent passing standard could not be achieved even if the score were raised 10-12 points.

The results of the attrition analysis are similar to those reported for the 1966-1968 samples in seven of the schools (Thomas, 1972). The Polaris Electronics schools continued to report the highest rate of attrition of any Class "A" school, 26 percent during the most recent reporting period. As can be seen from the graph (page 47), the cutting score would have to be raised to an unrealistic level ($ARI+2ETST=201$) before 90 percent of the students in that interval would be predicted to pass the course. Changing the minimum scores for the other ratings would be feasible and is probably warranted, now that the previous findings have been found to be still applicable.

D. CONCLUSIONS

The results of this study clearly support the conclusions reached in the most recent study in this series; namely:

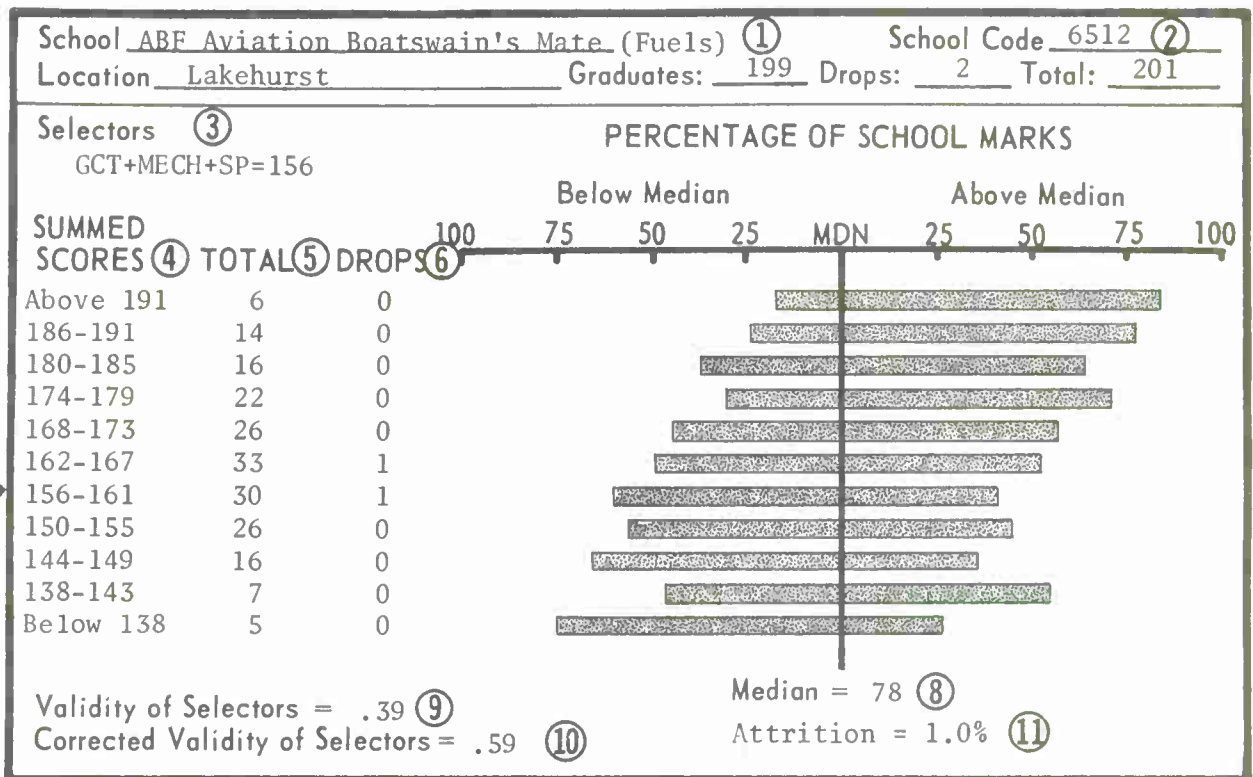
1. The BTB is an effective predictor of school performance.
2. The great majority of men who entered schools with BTB score waivers were able to graduate.
3. Adjustments (either upward or downward) in the cutting scores required for entrance to many Class "A" schools appear to be both warranted and desirable.

REFERENCES

- Thomas, E. D. Navy Recruit Classification Tests as predictors of performance in 87 Class "A" enlisted schools (1964-1966). San Diego: U. S. Naval Personnel Research Activity, February 1969 (SRR 69-14)
- Thomas, Patricia J. The relationship between Navy classification test scores and final school grade in 104 Class "A" schools. San Diego: Naval Personnel and Training Research Laboratory, January 1972. (SRR 72-15)

APPENDIX

Explanation of Terms on Graphs



Numbers below refer to encircled numbers in sample graph above:

- ① Title of school. If more than one school must be attended to complete the course of training, the phase offered by this school is given in parentheses.
- ② Four-digit code number as designated in BUPERS ltr Pers-B224-ss of 11 Jun 1971.
- ③ Combination of BTB tests and cutting score used for selection to this school.
- ④ Intervals of selector scores, ranging from high to low.
- ⑤ Total number of students having selector scores within listed interval.
- ⑥ Number of academically disenrolled students who scored within listed interval.
- ⑦ Interval within which lies the minimum score used in recruit assignment to school.
- ⑧ Median final school grade, based on all students in the sample.
- ⑨ Validity of selectors.
- ⑩ Validity of selectors corrected for restriction in range.
- ⑪ Percentage of academic failures.

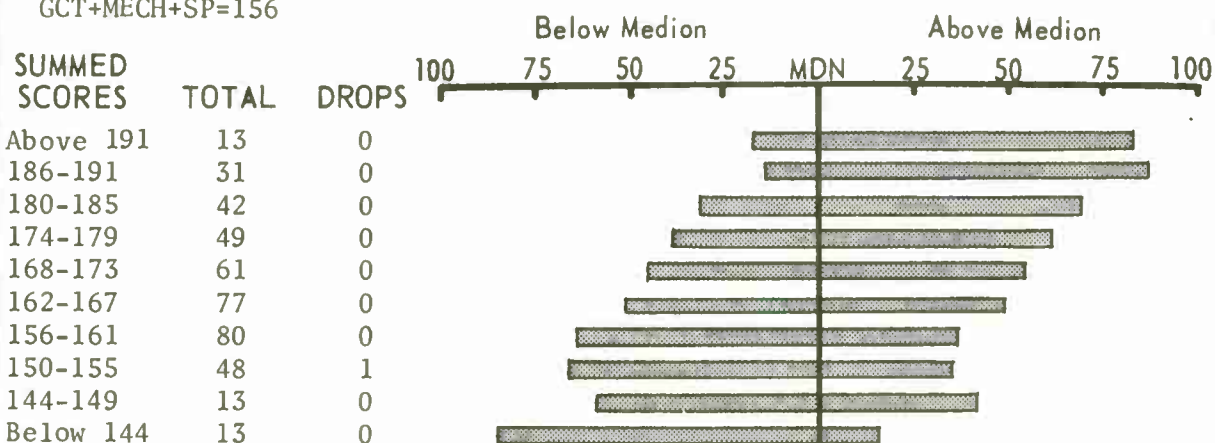
School ABE Av. Boatswain's Mate (Launching & Recovery) School Code 6513

Location Lakehurst Graduates: 426 Drops: 1 Total: 427

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .42

Corrected Validity of Selectors = .49

Medion = 81

Attrition = 0.2%

School ABF Av. Boatswain's Mate (Fuels)

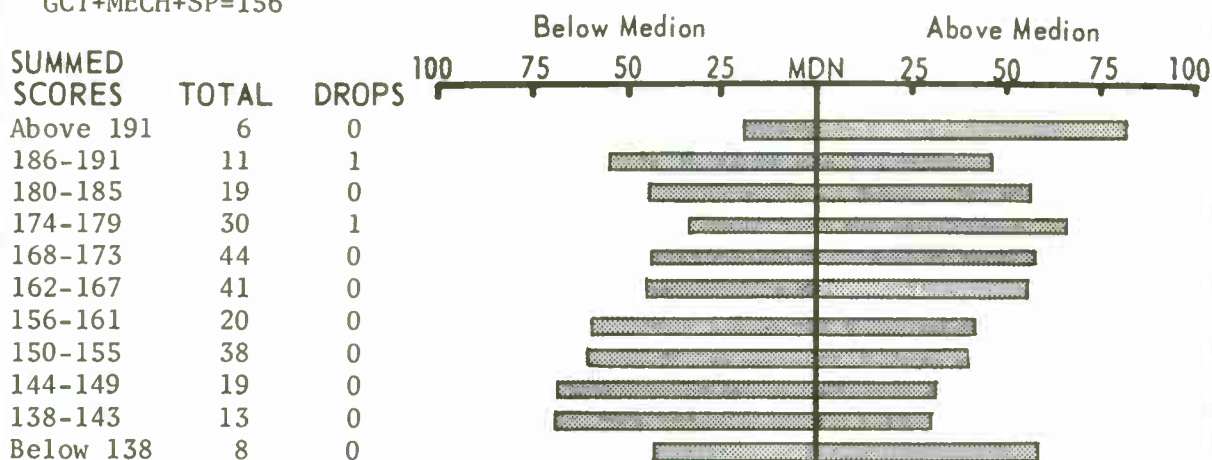
School Code 6512

Location Lakehurst Graduates: 247 Drops: 2 Total: 249

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .17

Corrected Validity of Selectors = .21

Medion = 79

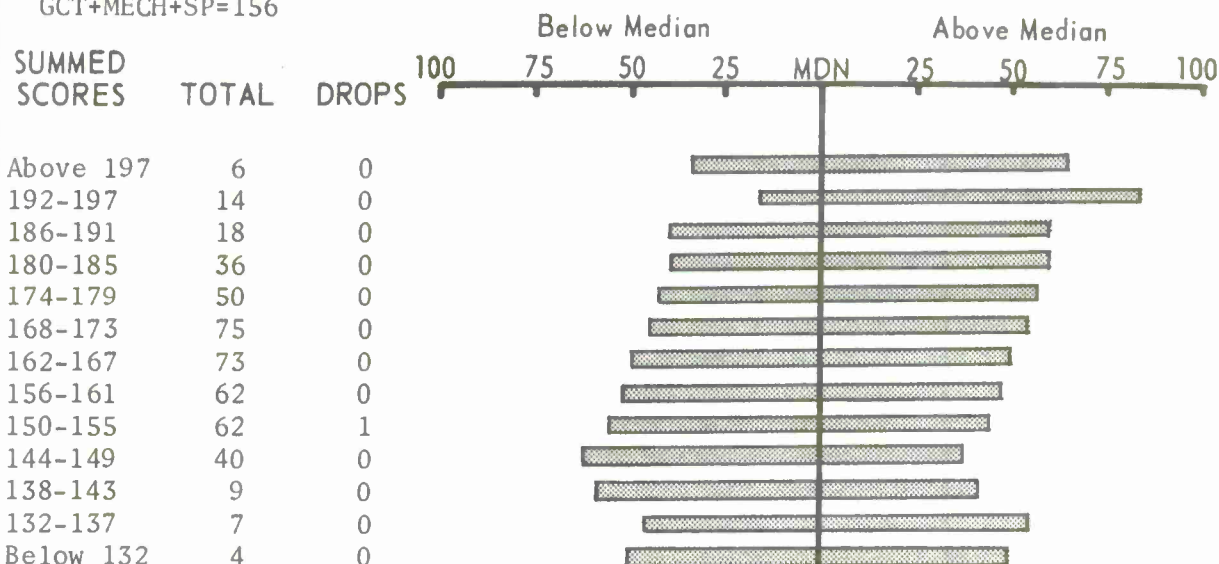
Attrition = 0.8%

School ABH Av. Boatswain's Mate (Aircraft Handling) School Code 6527
Location Lakehurst Graduates: 455 Drops: 1 Total: 456

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .25
Corrected Validity of Selectors = .30

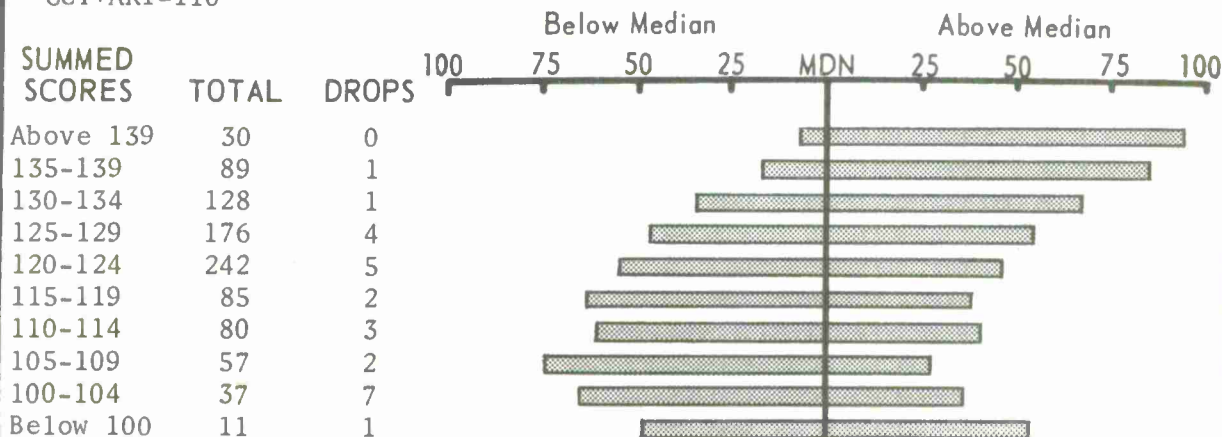
Median = 80
Attrition = 0.2%

School AC Air Controlman School Code 6509
Location Glynco Graduates: 909 Drops: 26 Total: 935

Selectors

$$\text{GCT} + \text{ARI} = 110$$

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .38
Corrected Validity of Selectors = .47

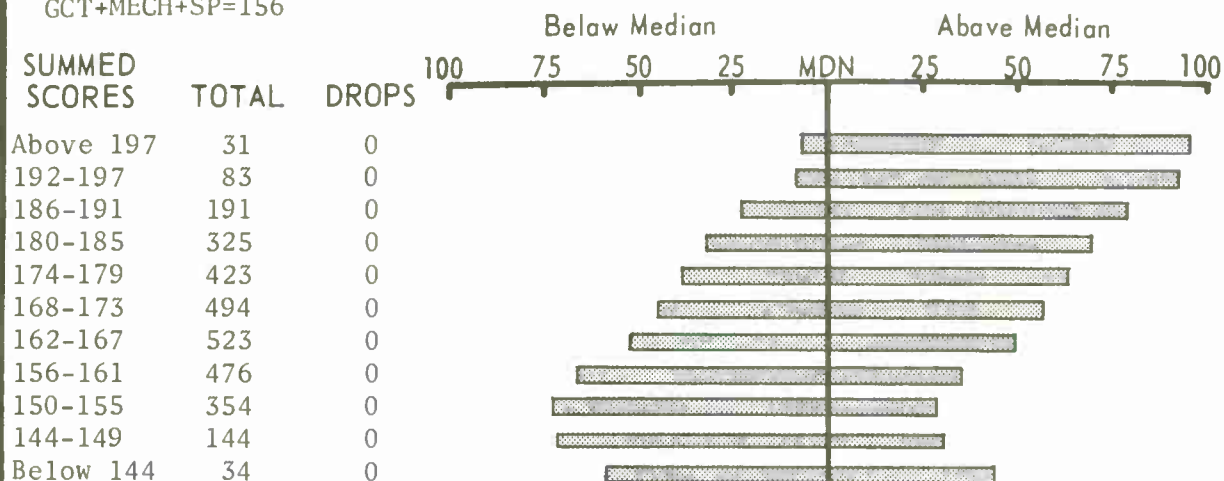
Median = 83
Attrition = 2.8%

School ADJ Av. Machinist's Mate (Jet Engine)School Code 6501Location MemphisGraduates: 3078 Drops: 0 Total: 3078

Selectars

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectars = .40

Corrected Validity of Selectars = .48

Median = 80

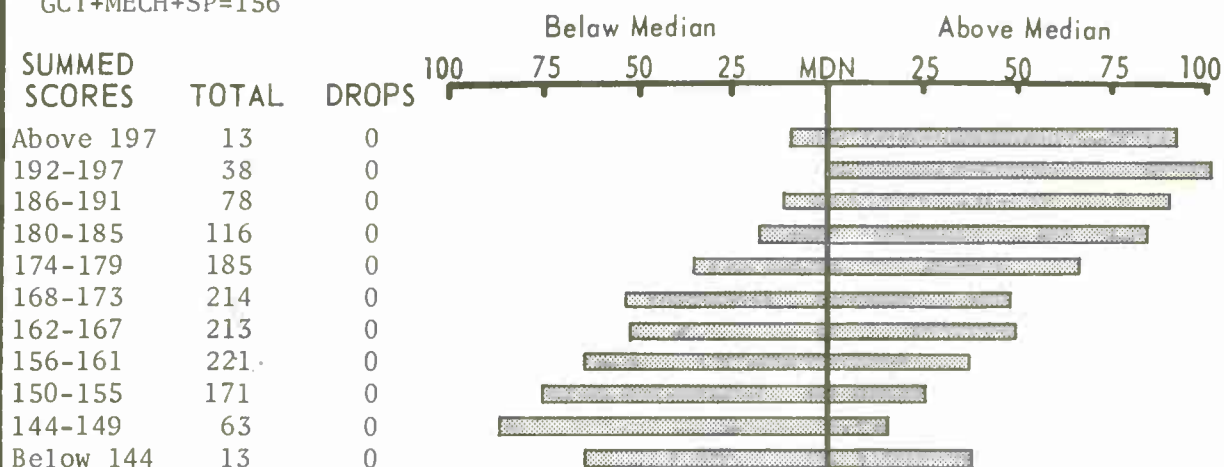
Attrition = 0.0%

School ADR Av. Machinist's Mate (Reciprocating)School Code 6502Location MemphisGraduates: 1325 Drops: 0 Total: 1325

Selectars

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .54

Corrected Validity of Selectors = .62

Median = 77

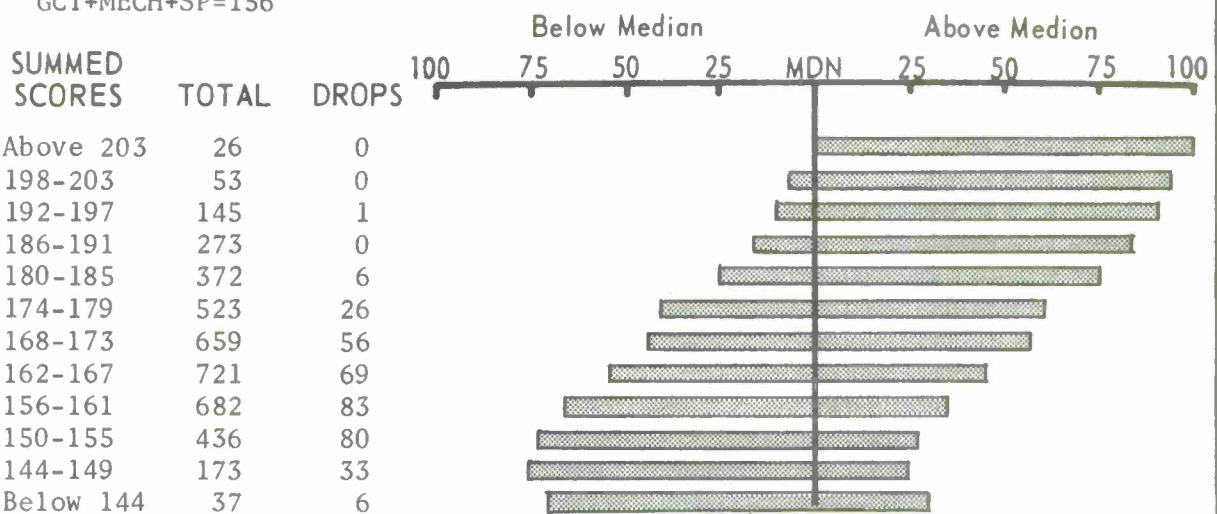
Attrition = 0.0%

School AE Aviation Electrician's MateSchool Code 6515Location JacksonvilleGraduates: 3740 Drops: 360 Total: 4100

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .47

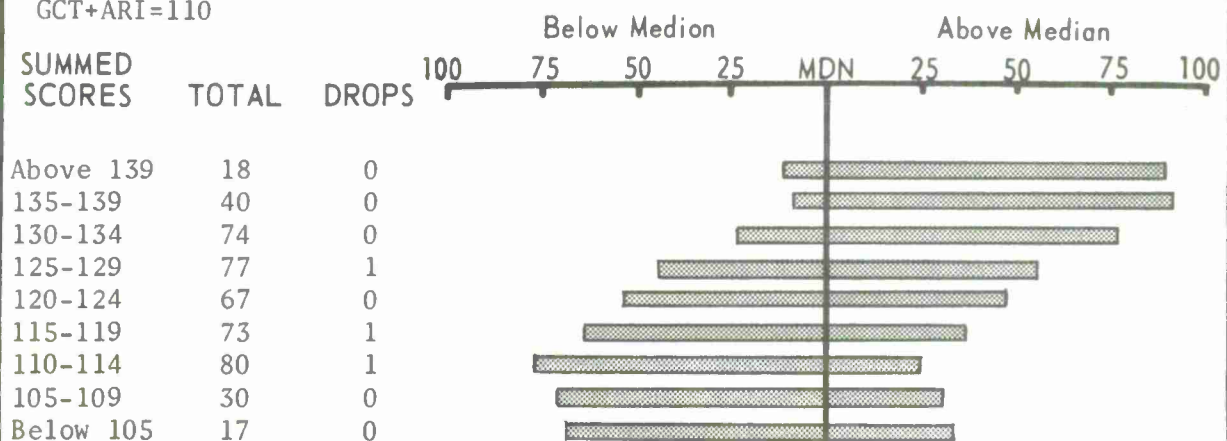
Corrected Validity of Selectors = .54

School AG Aerographer's MateSchool Code 6520Location LakehurstGraduates: 473 Drops: 3 Total: 476

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .53

Corrected Validity of Selectors = .61

School AK Aviation Storekeeper
 Location Memphis

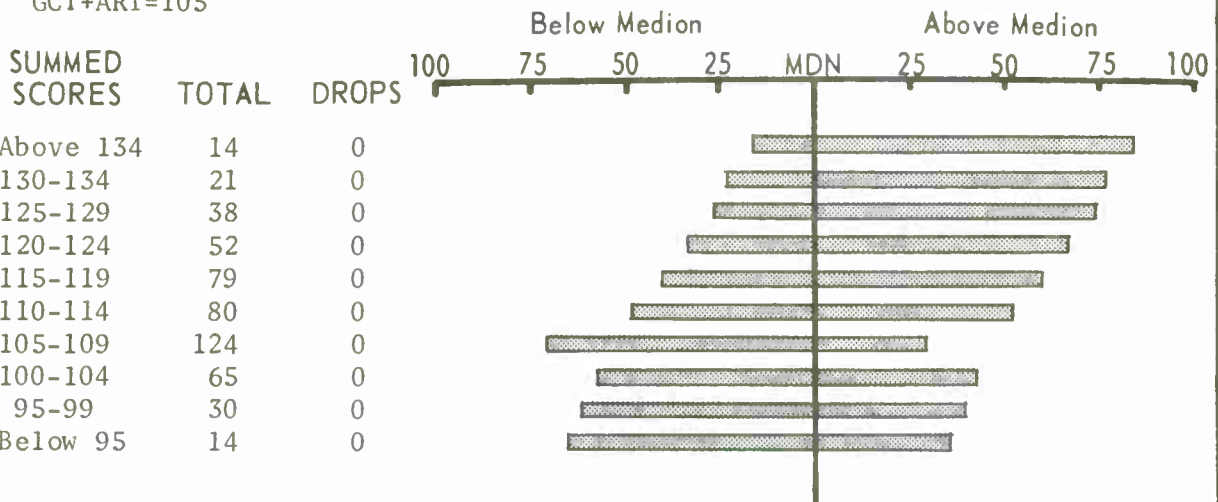
School Code 6522

Graduates: 517 Drops: 0 Total: 517

Selectors

GCT+ARI=105

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .34

Corrected Validity of Selectors = .39

Median = 78

Attrition = 0.0%

School AME Av. Structural Mechanic (Safety Equip.)
 Location Memphis

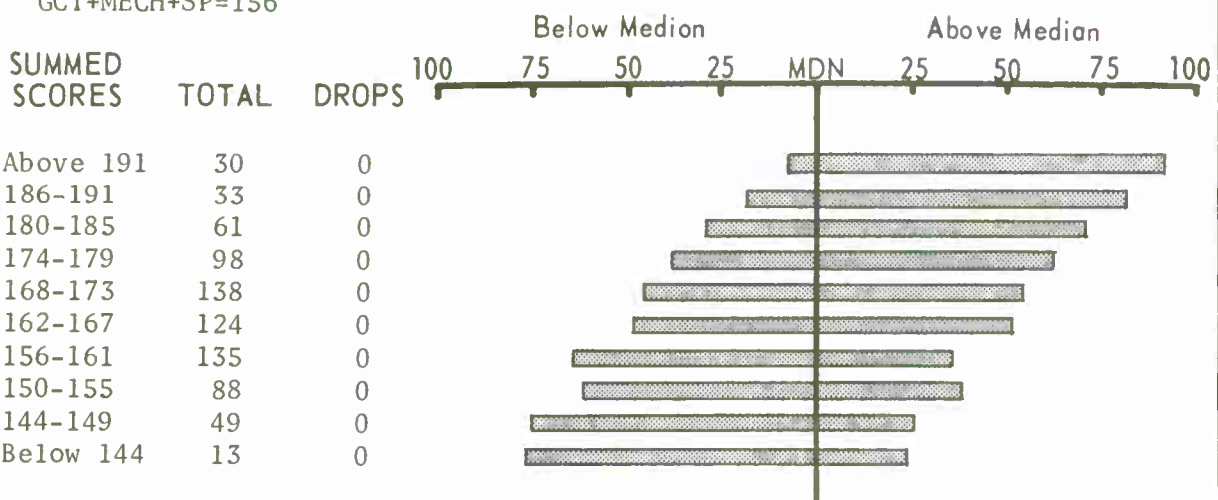
School Code 6516

Graduates: 769 Drops: 0 Total: 769

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .37

Corrected Validity of Selectors = .44

Median = 75

Attrition = 0.0%

School AMH Av. Structural Mechanic (Hydraulics)School Code 6517Location MemphisGraduates: 1645Drops: 0Total: 1645

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS

SUMMED
SCORES

TOTAL

DROPS

Below Median Above Median

100 75 50 25 MDN 25 50 75 100

Above 197 19 0
 192-197 30 0
 186-191 95 0
 180-185 137 0
 174-179 227 0
 168-173 270 0
 162-167 263 0
 → 156-161 294 0
 150-155 205 0
 144-149 89 0
 Below 144 16 0

Medion = 75

Attrition = 0.0%

Validity of Selectors = .41

Corrected Validity of Selectors = .49

School AMS Av. Structural Mechanic (Structures)School Code 6518Location MemphisGraduates: 1710Drops: 0Total: 1710

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS

SUMMED
SCORES

TOTAL

DROPS

Below Median Above Median

100 75 50 25 MDN 25 50 75 100

Above 197 30 0
 192-197 65 0
 186-191 115 0
 180-185 174 0
 174-179 230 0
 168-173 287 0
 162-167 256 0
 → 156-161 259 0
 150-155 182 0
 144-149 88 0
 Below 144 24 0

Median = 77

Attrition = 0.0%

Validity of Selectors = .46

Corrected Validity of Selectors = .53

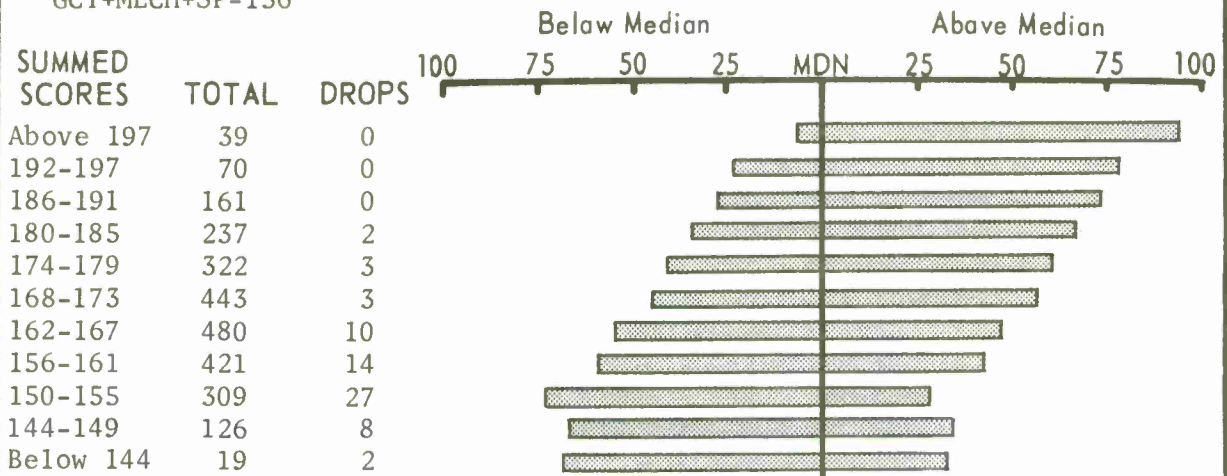
School Code 6506

Graduates: 2558 Draps: 69 Total: 2627

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectars = .41

Corrected Validity of Selectors = .48

Median = 75

Attrition = 2.6%

School AQ Aviation Fire Control Technician

Schaal Cade 6535

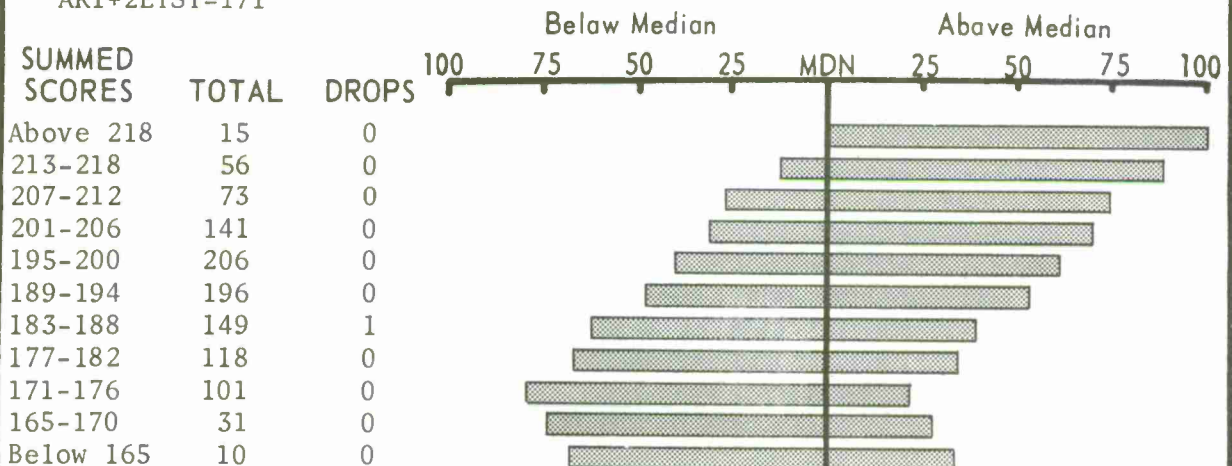
Location Memphis

Graduates: 1095 Draps: 1 Total: 1096

Selectors

$$\text{ARI} + 2\text{ETST} = 171$$

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .56

Corrected Validity of Selectars = .69

Median = 78

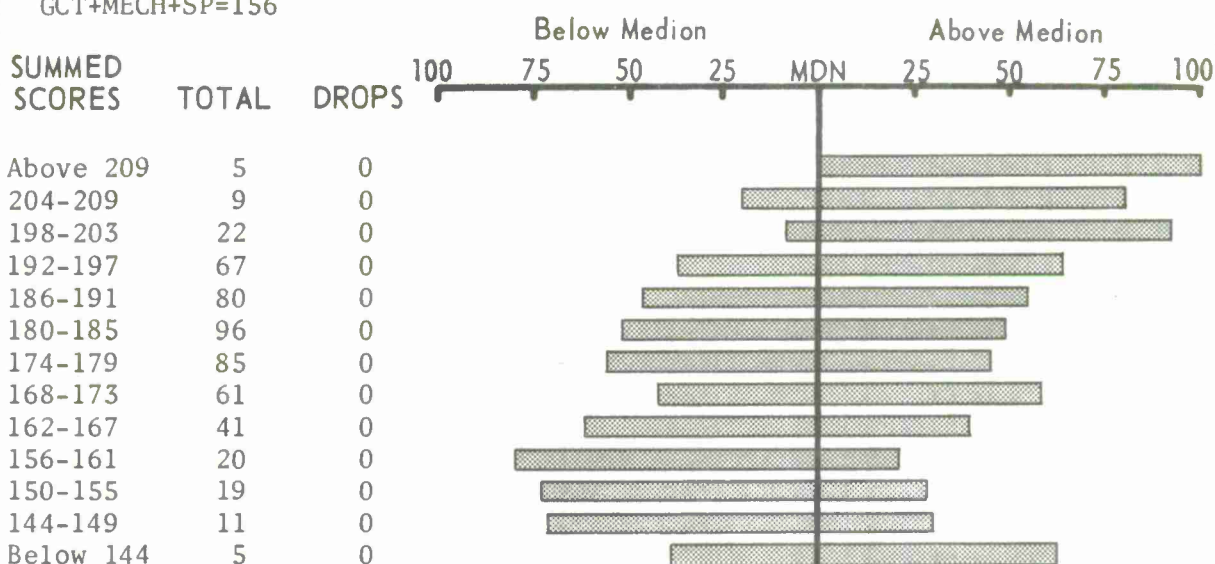
Attrition = 0.1%

School ASE Aviation Support Equipment TechnicianSchool Code 6530Location MemphisGraduates: 521Drops: 0Total: 521

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .29

Corrected Validity of Selectors = .36

Medion = 80

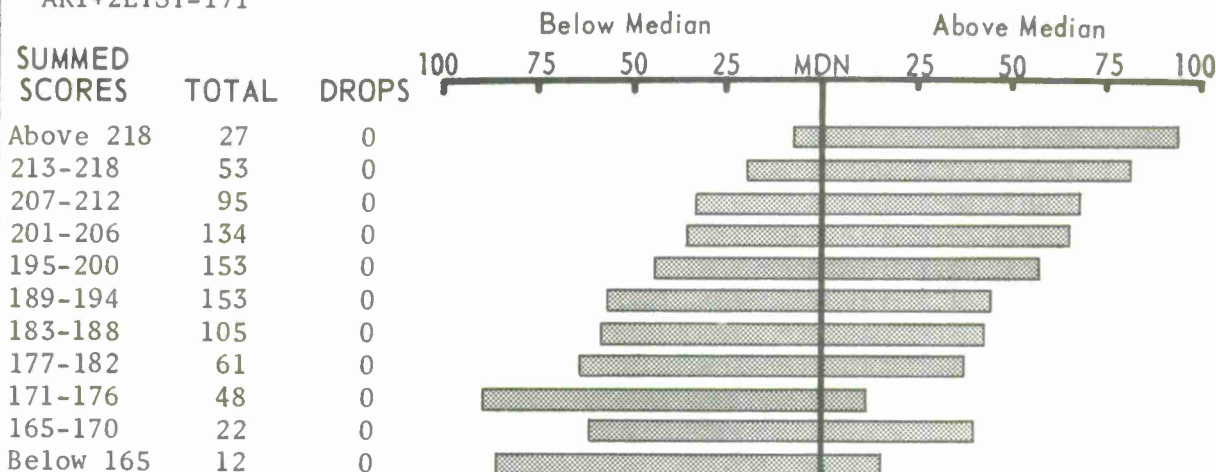
Attrition = 0.0%

School ATN Av. Electronics Technician (Navigation)School Code 6503Location MemphisGraduates: 863Drops: 0Total: 863

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .55

Corrected Validity of Selectors = .67

Median = 80

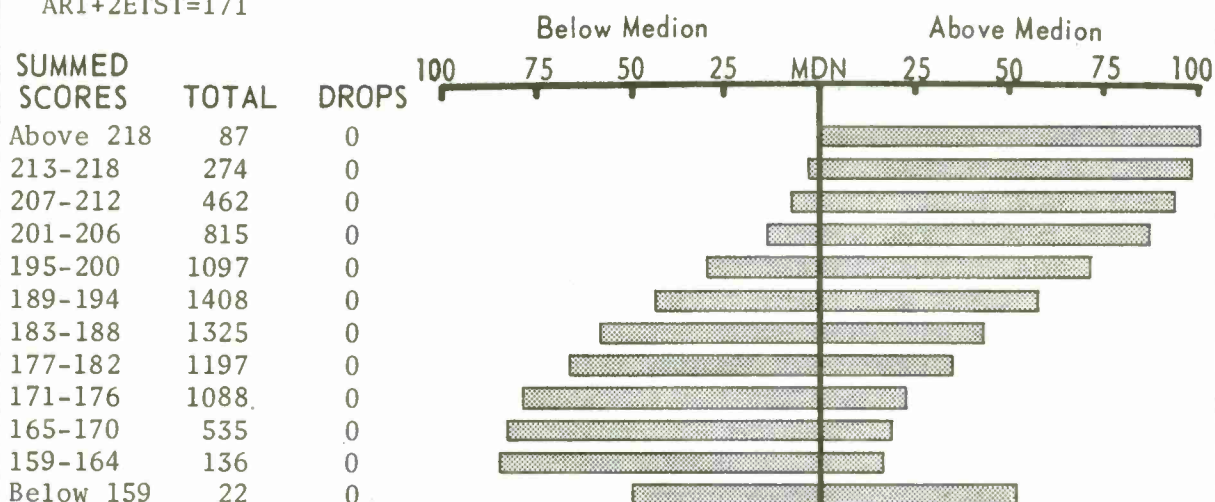
Attrition = 0.0%

School AV Avionics FundamentalsSchool Code 6531Location MemphisGraduates: 8446 Drops: 0 Total: 8446

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .72

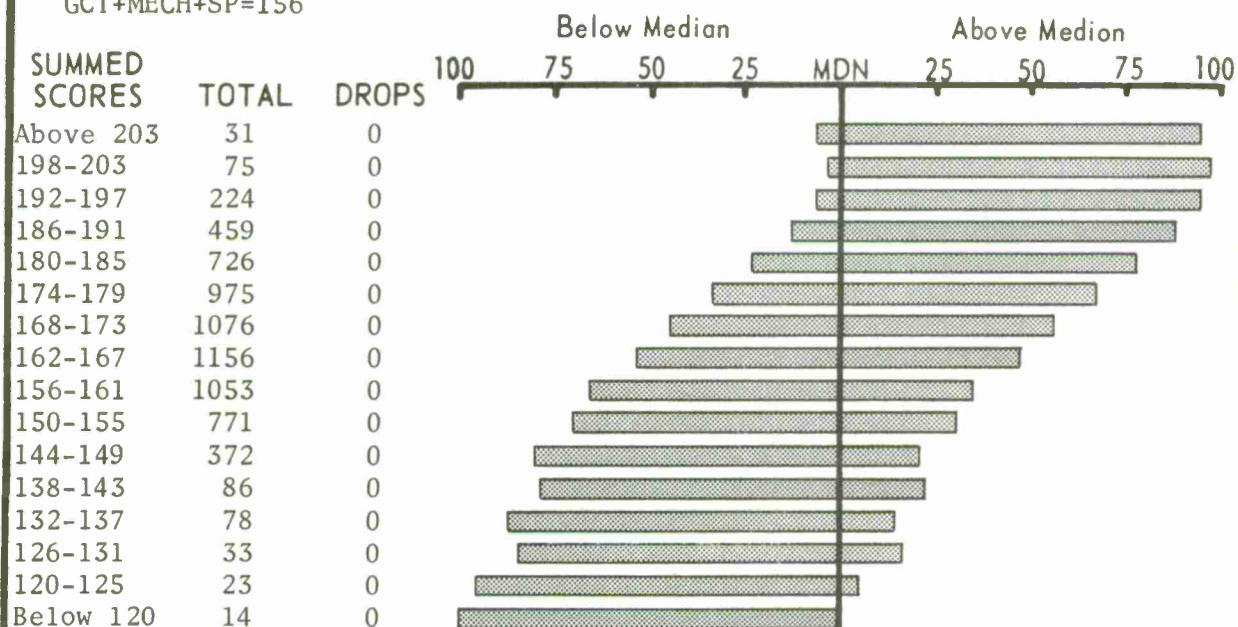
Corrected Validity of Selectors = .84

School AVI Aviation Mechanics FundamentalsSchool Code 6532Location MemphisGraduates: 7152 Drops: 0 Total: 7152

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .53

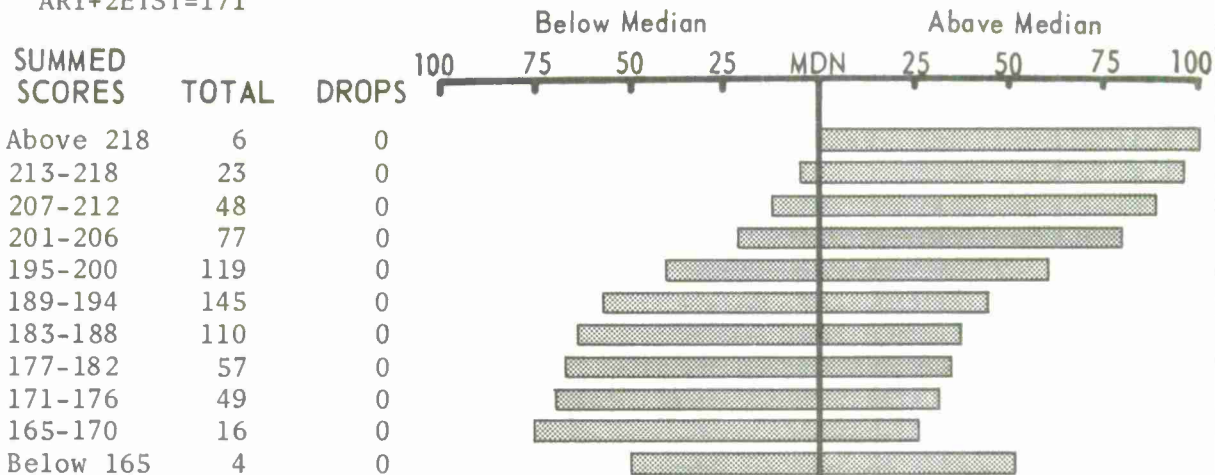
Corrected Validity of Selectors = .60

School AW Aviation Anti-Submarine Warfare Operator School Code 6537
 Location Memphis Graduates: 654 Drops: 0 Total: 654

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .56
 Corrected Validity of Selectors = .73

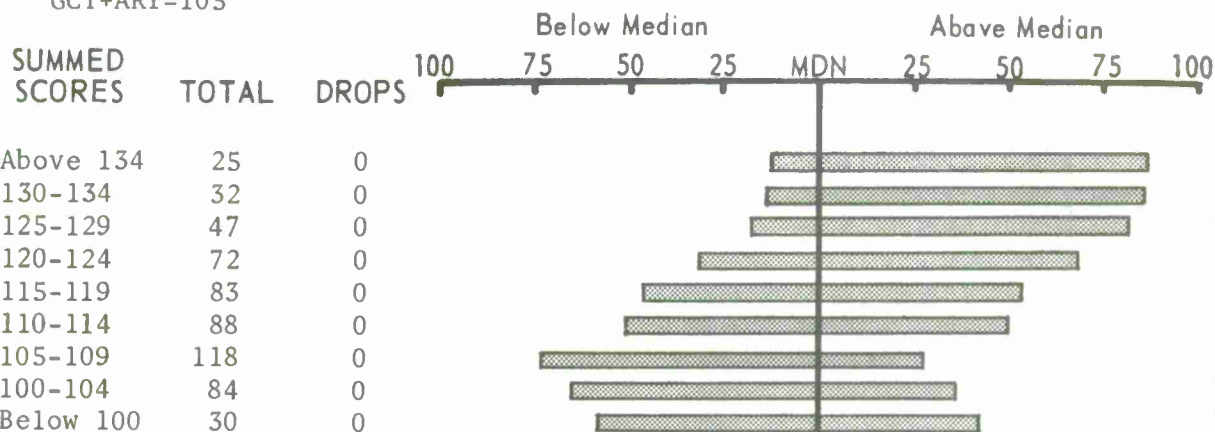
Median = 74
 Attrition = 0.0%

School AZ Aviation Maintenance Administrationman School Code 6528
 Location Memphis Graduates: 579 Drops: 0 Total: 579

Selectors

GCT+ARI=105

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .43
 Corrected Validity of Selectors = .50

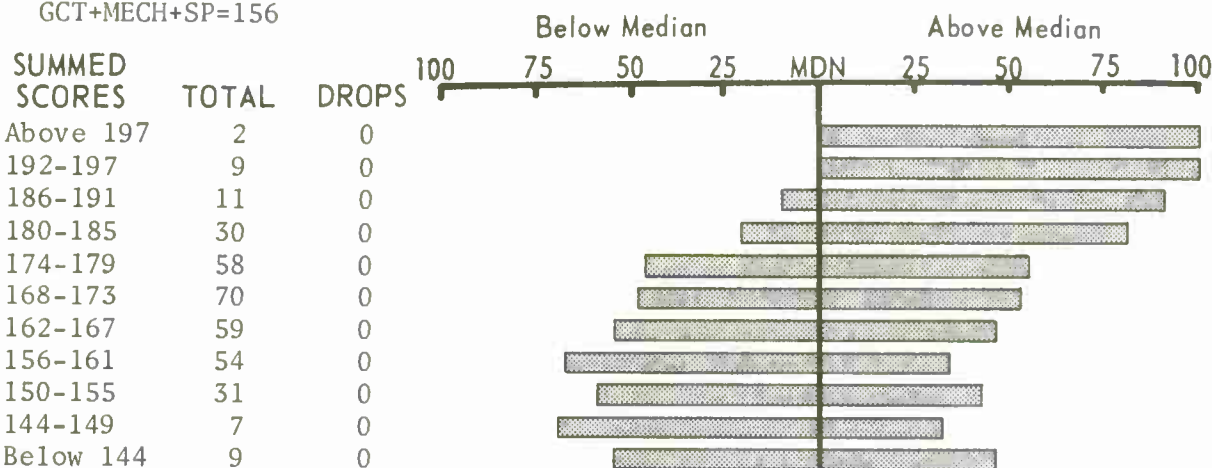
Median = 80
 Attrition = 0.0%

School BT Boilerman School Code 6069
 Location Great Lakes Graduates: 340 Drops: 0 Total: 340

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Median = 74
 Attrition = 0.0%

Validity of Selectors = .39
 Corrected Validity of Selectors = .47

School BU BuilderSchool Code 6150Location DavisvilleGraduates: 147 Drops: 0 Total: 147

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+MECH+SP=150

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Below Median

Above Median

Above 197 3 0
 192-197 4 0
 186-191 7 0
 180-185 12 0
 174-179 11 0
 168-173 23 0
 162-167 22 0
 156-161 16 0
 150-155 18 0
 144-149 11 0
 138-143 12 0
 132-137 4 0
 Below 132 4 0

Validity of Selectors = .49

Corrected Validity of Selectors = .54

Median = 84

Attrition = 0.0%

School BU BuilderSchool Code 6081Location Port HuenemeGraduates: 142 Drops: 0 Total: 142

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+MECH+SP=150

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Below Median

Above Median

Above 191 6 0
 186-191 14 0
 180-185 15 0
 174-179 11 0
 168-173 20 0
 162-167 20 0
 156-161 13 0
 150-155 10 0
 144-149 12 0
 138-143 9 0
 132-137 3 0
 126-131 3 0
 Below 126 6 0

Validity of Selectors = .63

Corrected Validity of Selectors = .65

Median = 83

Attrition = 0.0%

School CE Construction Electrician
 Location Davisville

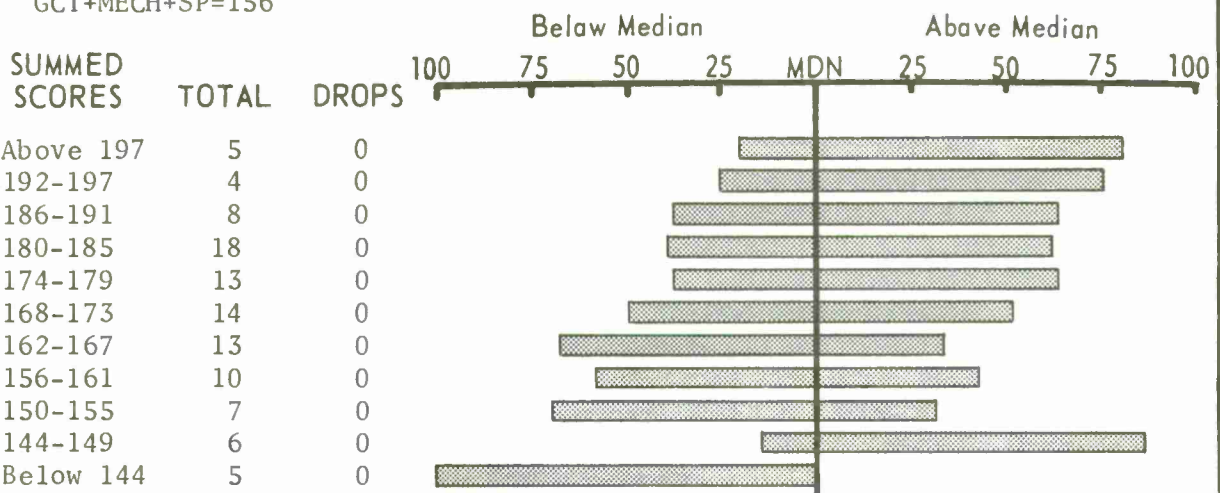
School Code 6148

Graduates: 103 Drops: 0 Total: 103

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .39

Corrected Validity of Selectors = .43

Median = 75

Attrition = 0.0%

School CE Construction Electrician
 Location Port Hueneme

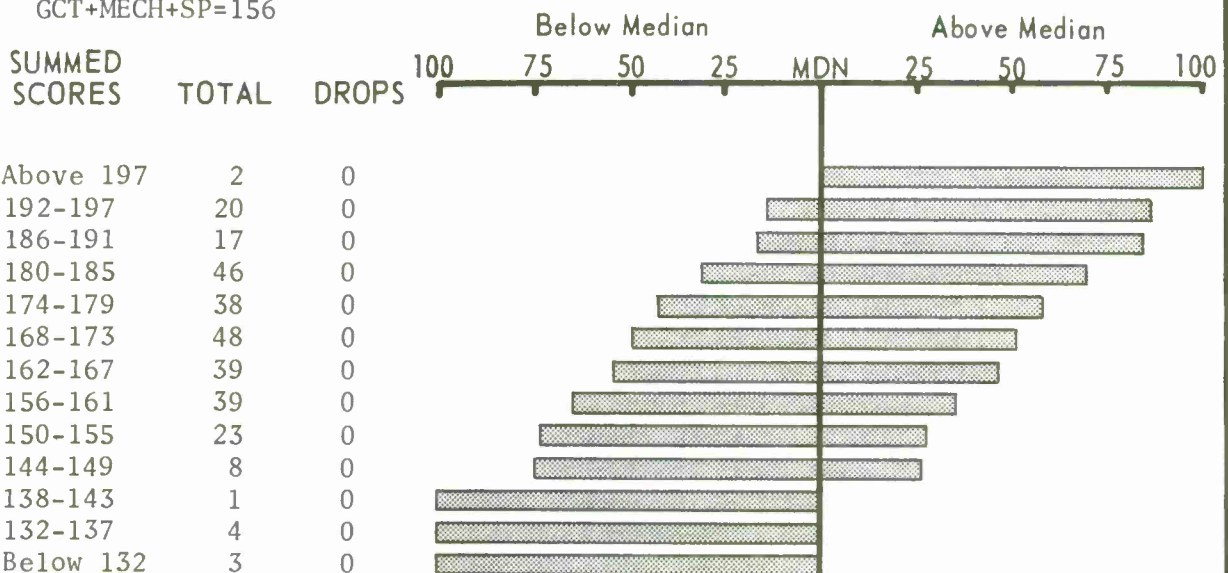
School Code 6079

Graduates: 288 Drops: 0 Total: 288

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .46

Corrected Validity of Selectors = .53

Median = 80

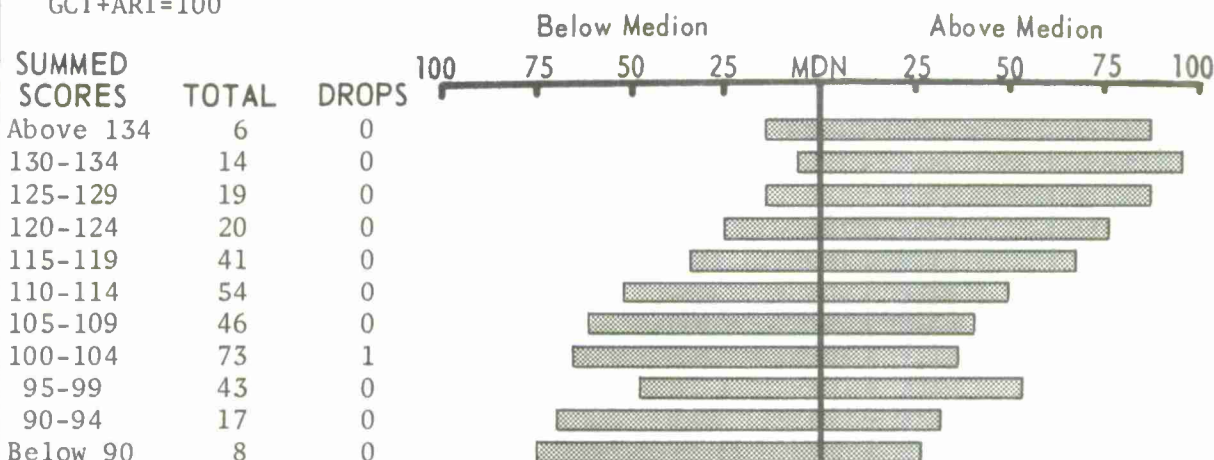
Attrition = 0.0%

School CS Commissaryman School Code 6124
 Location Newport Graduates: 340 Drops: 1 Total: 341

Selectors

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .40
 Corrected Validity of Selectors = .46

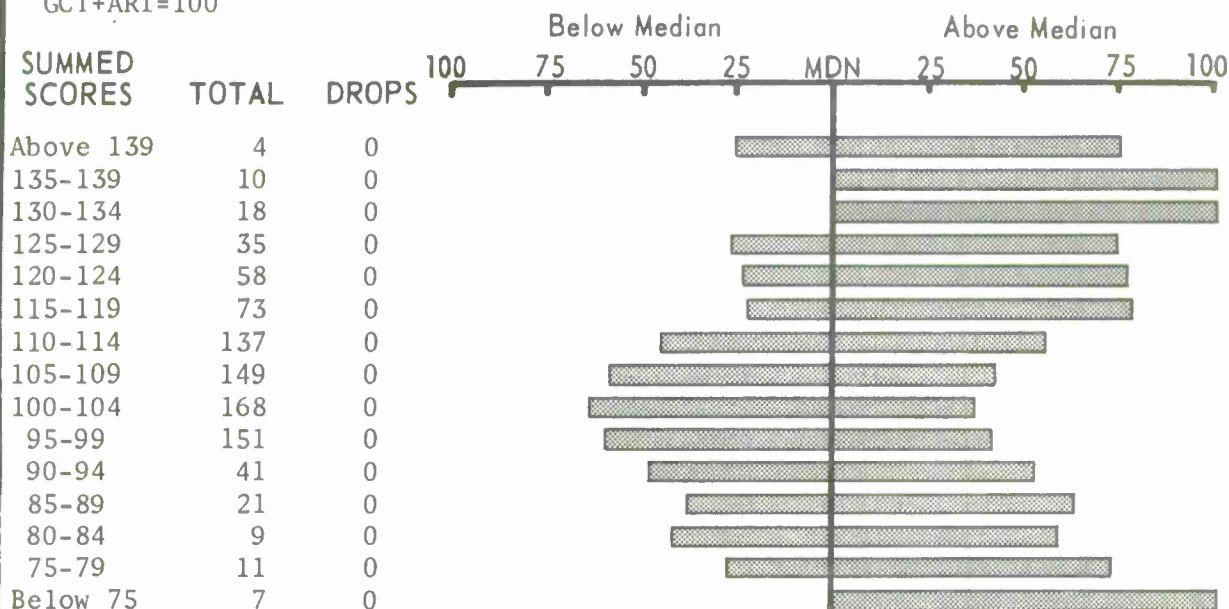
Median = 78
 Attrition = 0.3%

School CS Commissaryman School Code 6125
 Location San Diego Graduates: 892 Drops: 0 Total: 892

Selectors

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .29
 Corrected Validity of Selectors = .32

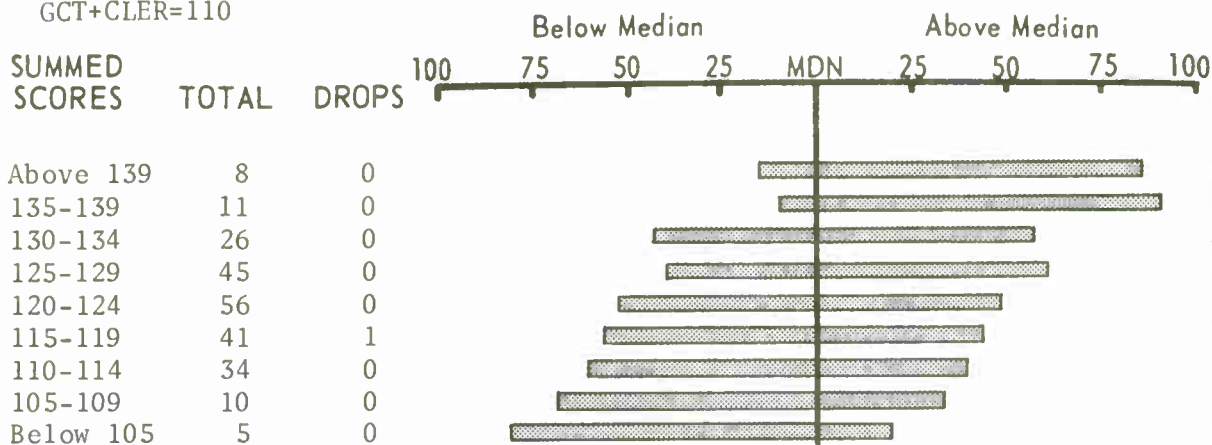
Median = 83
 Attrition = 0.0%

School CTA Communications Technician "A" Branch School Code 6020
 Location Pensacola Graduates: 235 Drops: 1 Total: 236

Selectors

GCT+CLER=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .31
 Corrected Validity of Selectors = .41

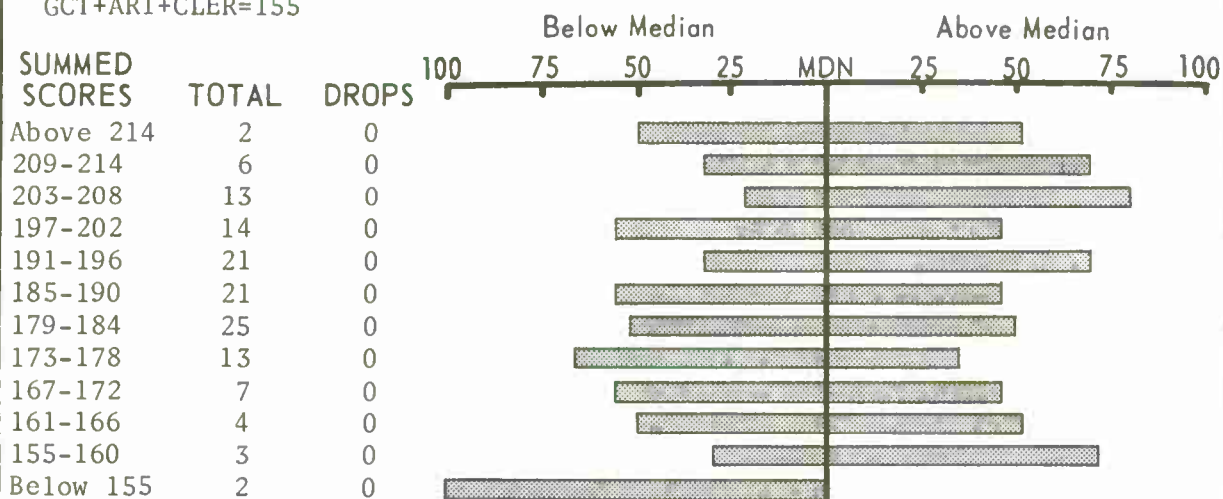
Median = 82
 Attrition = 0.4%

School CTI Basic Communications Technician "I" Branch School Code 6100
 Location Goodfellow AFB Graduates: 131 Drops: 0 Total: 131

Selectors

GCT+ARI+CLER=155

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .24
 Corrected Validity of Selectors = .31

Median = 87
 Attrition = 0.0%

Location Pensacola Graduates: 1085 Drops: 20 Total: 1105

PERCENTAGE OF SCHOOL MARKS

Below Median					Above Median			
100	75	50	25	MDN	25	50	75	100

Population pyramid for the United States, 2010. The chart shows the distribution of the population by age and sex. The male population is on the left and the female population is on the right. The age groups are on the vertical axis, ranging from 0-4 to 85+. The population is largest in the 20-24 age group for both males and females, and decreases significantly for older age groups.

Median = 88

Attrition = 1.8%

Location Pensacola Graduates: 1749 Drops: 24 Total: 1773

PERCENTAGE OF SCHOOL MARKS

Below Median				Above Median				
100	75	50	25	MDN	25	50	75	100

Age Group	Percentage
18-24	35%
25-34	30%
35-44	25%
45-54	15%
55-64	10%
65+	5%

Median = 92

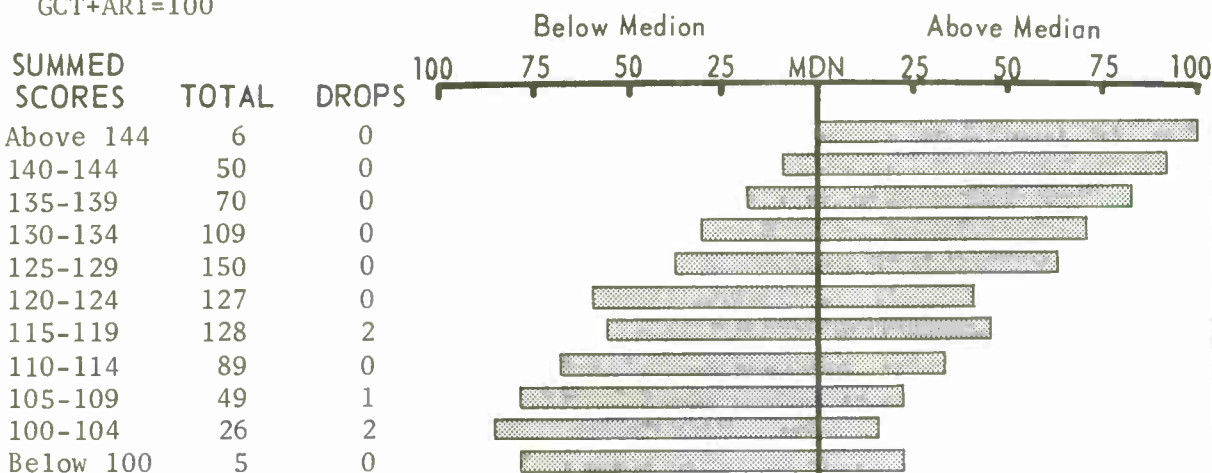
Attrition = 1.4%

School CTT Basic Communications Technician "T" Branch School Code 6099
 Location Pensacola Graduates: 804 Drops: 5 Total: 809

Selectors

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .51
 Corrected Validity of Selectors = .60

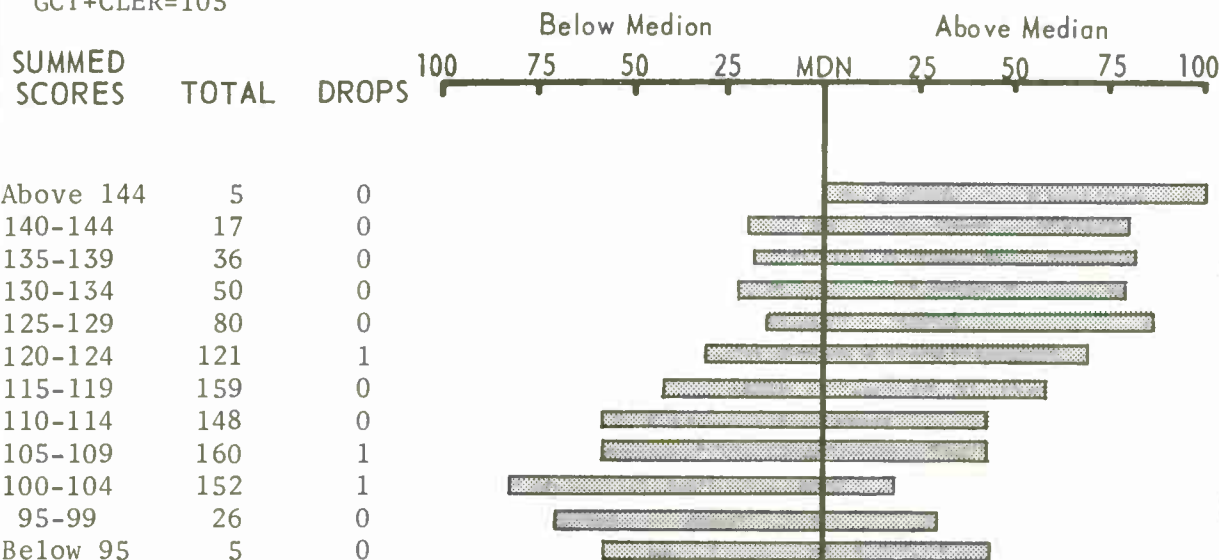
Medion = 83
 Attrition = 0.6%

School CYN Communications Yeoman School Code 6105
 Location Norfolk Graduates: 956 Drops: 3 Total: 959

Selectors

GCT+CLER=105

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .47
 Corrected Validity of Selectors = .47

Medion = 82
 Attrition = 0.3%

School DC Damage Controlman
 Location Philadelphia

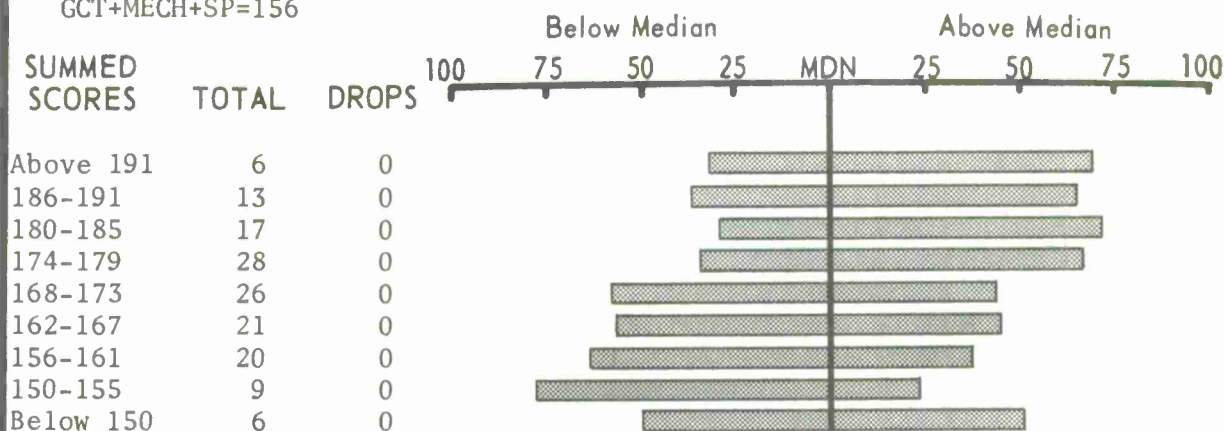
School Code 6120

Graduates: 146 Drops: 0 Total: 146

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .42
 Corrected Validity of Selectors = .53

Median = 77
 Attrition = 0.0%

School DC Damage Controlman
 Location Treasure Island

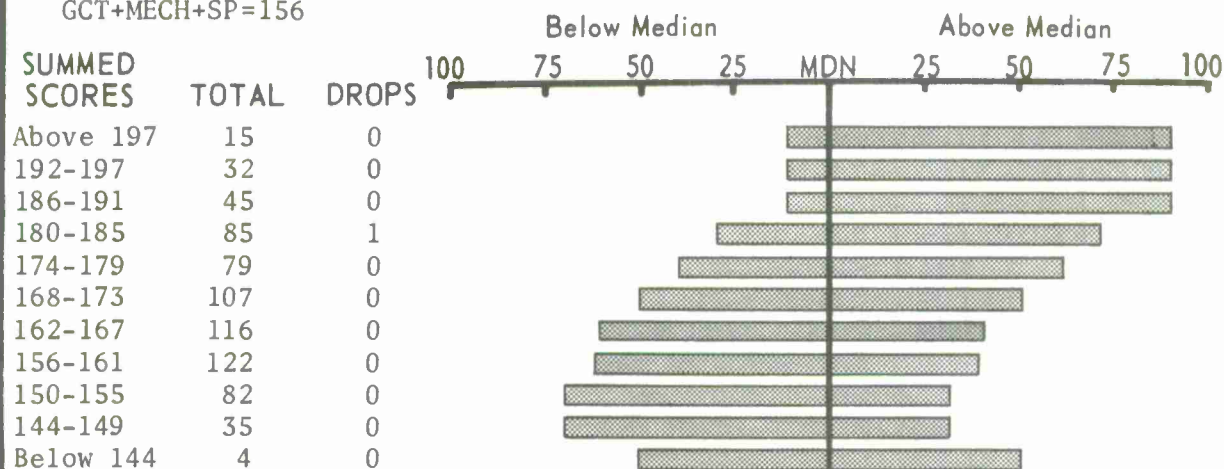
School Code 6119

Graduates: 721 Drops: 1 Total: 722

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .45
 Corrected Validity of Selectors = .53

Median = 80
 Attrition = 0.1%

School DP Data Processing Technician

School Code 6171

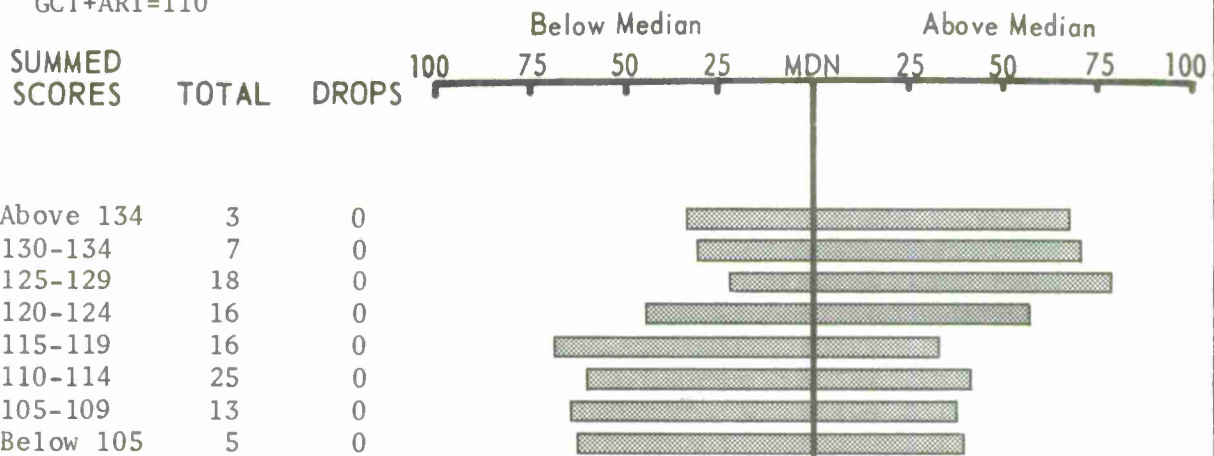
Location Treasure Island

Graduates: 103 Draps: 0 Total: 103

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .40

Corrected Validity of Selectors = .49

Median = 80

Attrition = 0.0%

School DT Dental Technician

School Code 6086

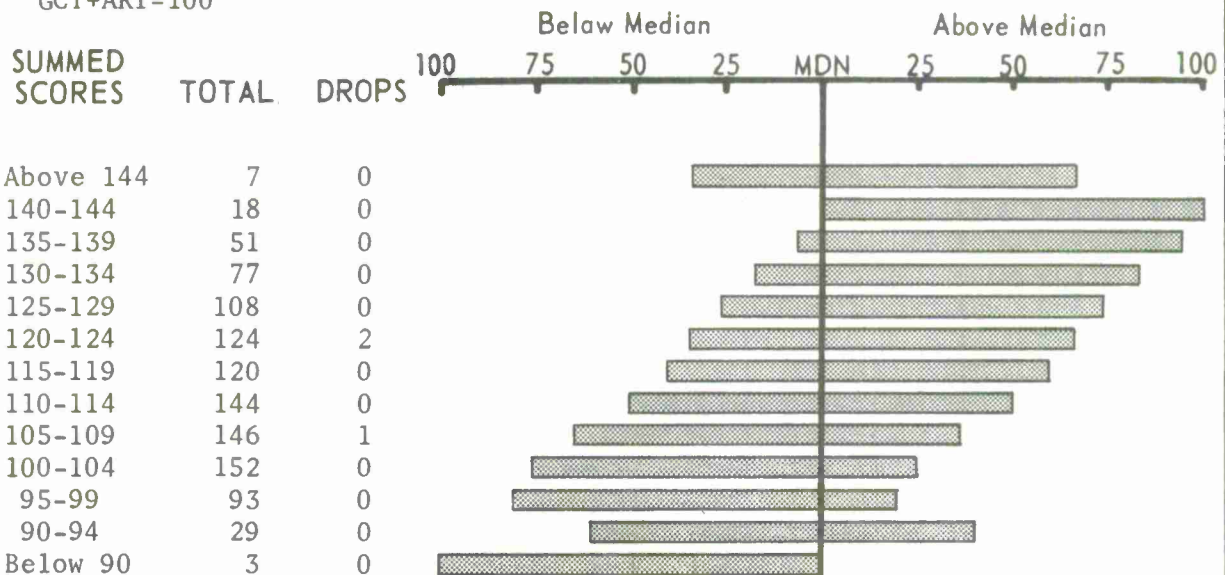
Location San Diego

Graduates: 1069 Draps: 3 Total: 1072

Selectors

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .53

Corrected Validity of Selectors = .57

Median = 82

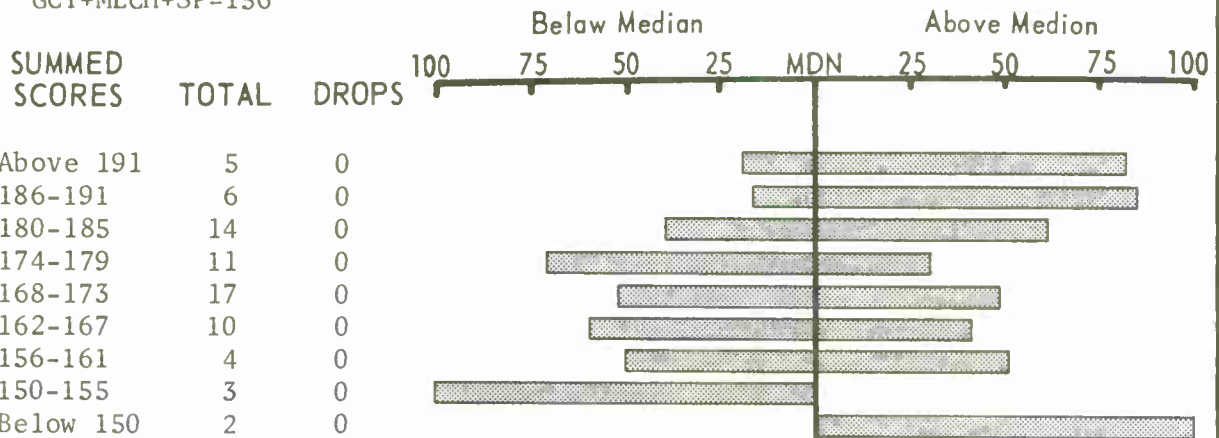
Attrition = 0.3%

School EM Electrician's MateSchool Code 6070Location Great LakesGraduates: 72 Drops: 0 Total: 72

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .33

Corrected Validity of Selectors = .40

Medion = 81

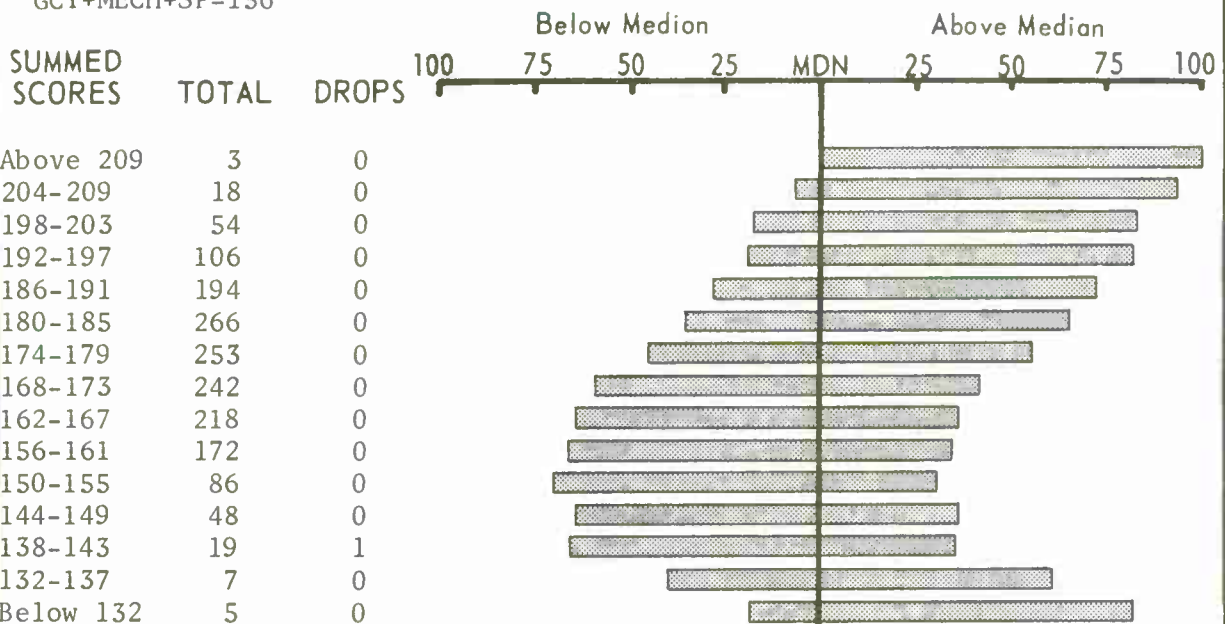
Attrition = 0.0%

School EM Electrician's MateSchool Code 6071Location San DiegoGraduates: 1690 Drops: 1 Total: 1691

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .41

Corrected Validity of Selectors = .47

Median = 84

Attrition = 0.1%

School EN Engineman

School Code 6067

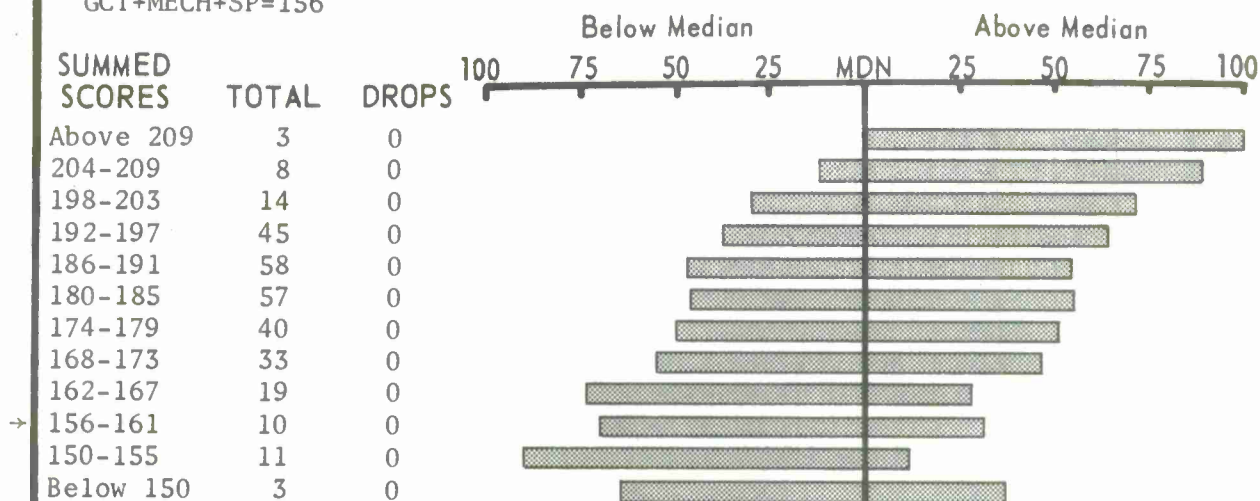
Location Great Lakes

Graduates: 301 Drops: 0 Total: 301

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .43

Corrected Validity of Selectors = .52

Median = 81

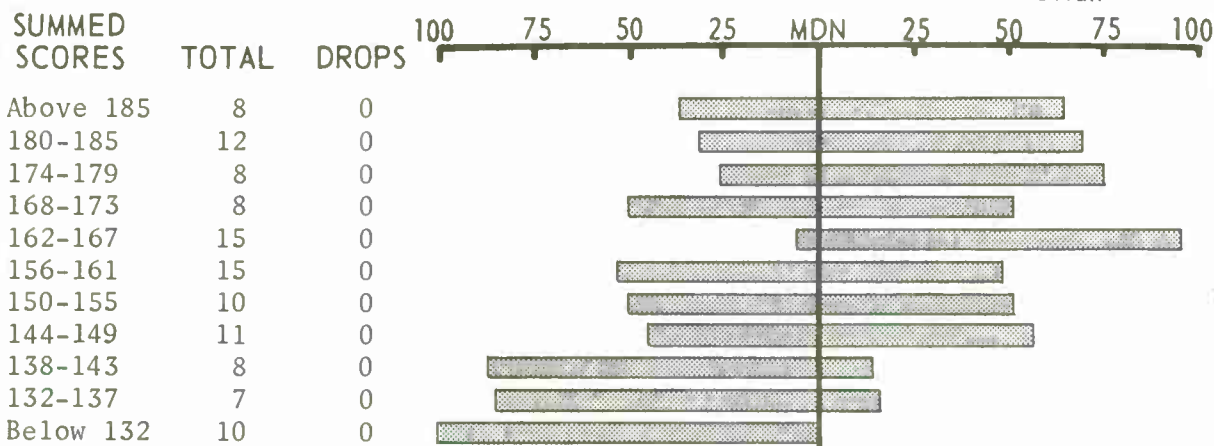
Attrition = 0.0%

School EO Equipment OperatorSchool Code 6159Location DavisvilleGraduates: 112Drops: 0Total: 112

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+MECH+SP=150



Validity of Selectors = .59

Corrected Validity of Selectors = .61

Median = 81

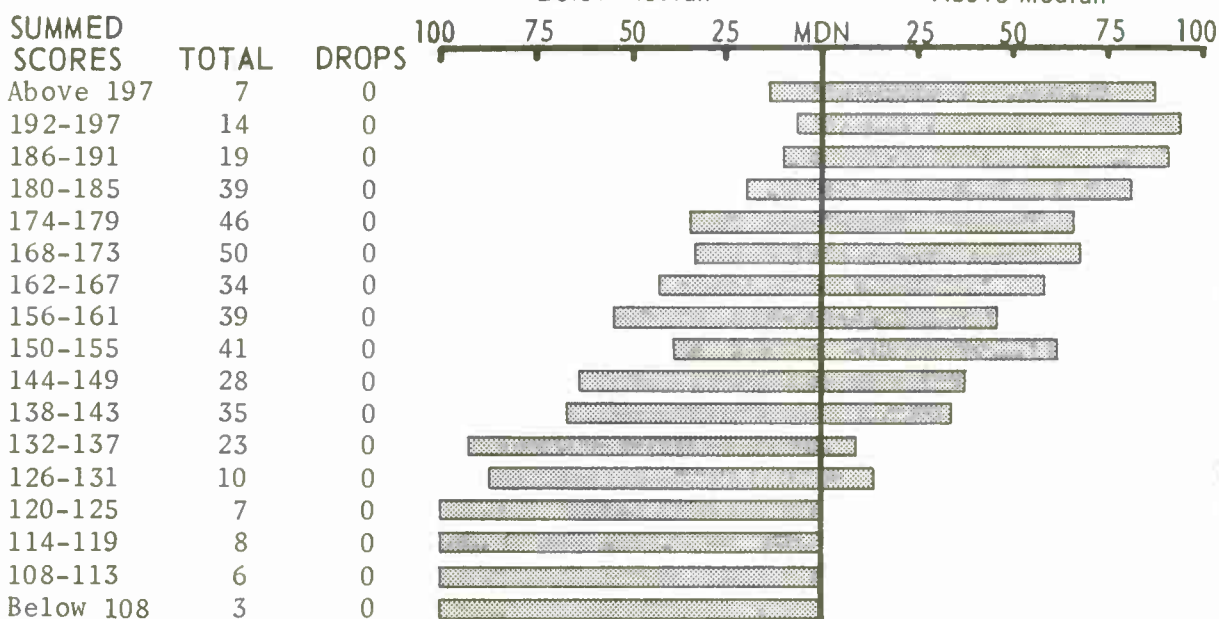
Attrition = 0.0%

School EO Equipment OperatorSchool Code 6097Location Port HuenemeGraduates: 409Drops: 0Total: 409

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+MECH+SP=150



Validity of Selectors = .61

Corrected Validity of Selectors = .64

Median = 84

Attrition = 0.0%

School ET Electronics Technician (A-1)

School Code 6129

Location Great Lakes

Graduates: 868

Drops: 54

Total: 922

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS

SUMMED
SCORES

TOTAL

DROPS

Below Median Above Median
100 75 50 25 MDN 25 50 75 100

Above 218

37

0

213-218

96

2

207-212

134

3

201-206

186

3

195-200

127

9

189-194

111

7

183-188

86

9

177-182

71

10

171-176

40

9

165-170

19

2

159-164

8

0

Below 159

7

0

Validity of Selectors = .63

Corrected Validity of Selectors = .73

Median = 84

Attrition = 5.9%

School ET Electronics Technician (A-1)

School Code 6130

Location Treasure Island

Graduates: 3173

Drops: 135

Total: 3308

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS

SUMMED
SCORES

TOTAL

DROPS

Below Median Above Median
100 75 50 25 MDN 25 50 75 100

Above 218

102

0

213-218

312

0

207-212

403

0

201-206

556

3

195-200

598

18

189-194

514

20

183-188

366

25

177-182

243

30

171-176

156

28

165-170

41

10

Below 165

17

1

Validity of Selectors = .76

Corrected Validity of Selectors = .87

Median = 80

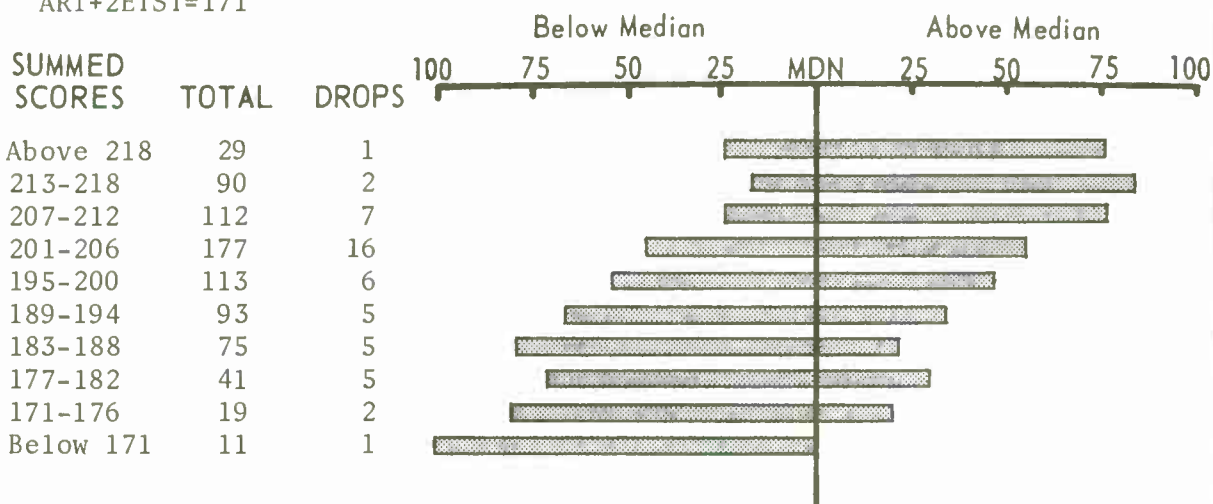
Attrition = 4.1%

School ET Electronics Technician (A-2)School Code 6133Location Great LakesGraduates: 710 Drops: 50 Total: 760

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .61

Corrected Validity of Selectors = .71

Median = 81

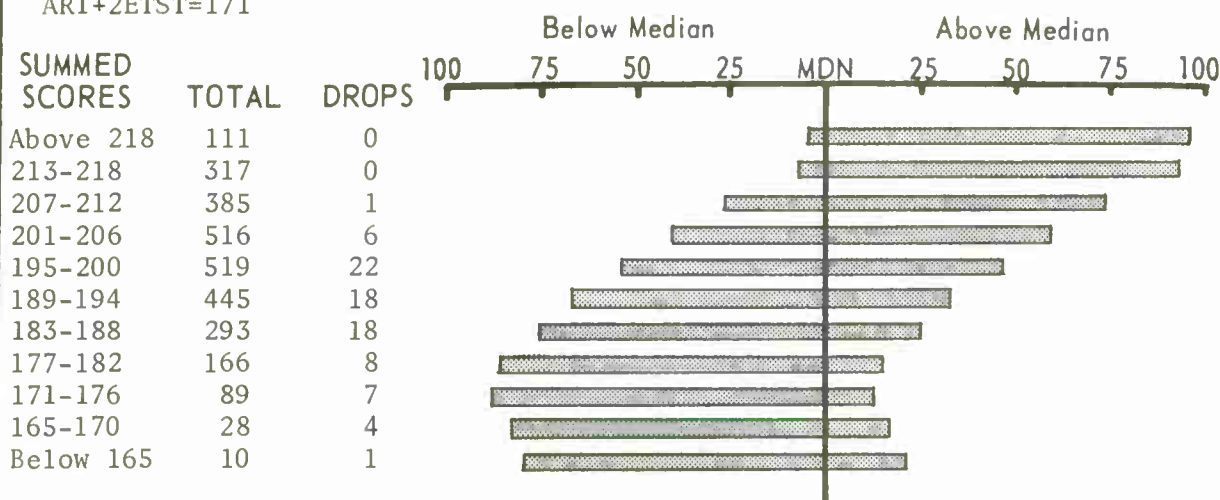
Attrition = 6.6%

School ET Electronics Technician (A-2)School Code 6134Location Treasure IslandGraduates: 2794 Drops: 85 Total: 2879

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .66

Corrected Validity of Selectors = .79

Median = 79

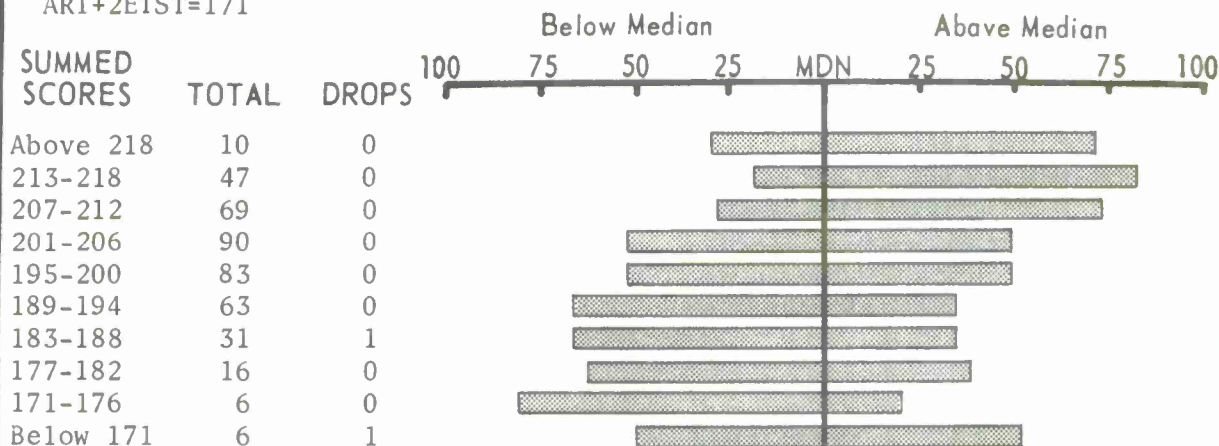
Attrition = 2.9%

School ET Electronics Technician (A-3) (Communication) School Code 6137
 Location Great Lakes Graduates: 419 Drops: 2 Total: 421

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .41
 Corrected Validity of Selectors = .49

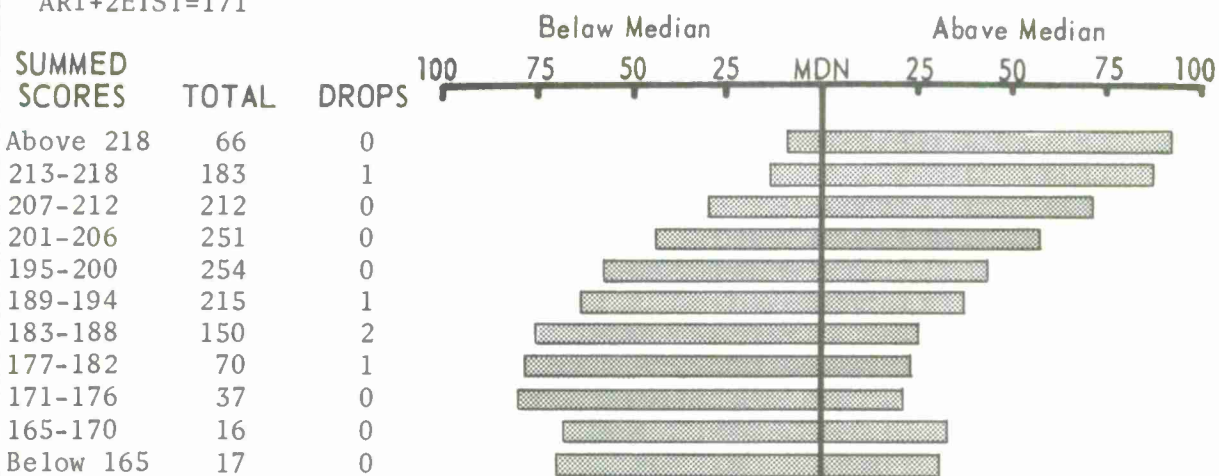
Medion = 81
 Attrition = 0.5%

School ET Electronics Technician (A-3) (Communication) School Code 6138
 Location Treasure Island Graduates: 1466 Drops: 5 Total: 1471

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .52
 Carrected Validity of Selectors = .64

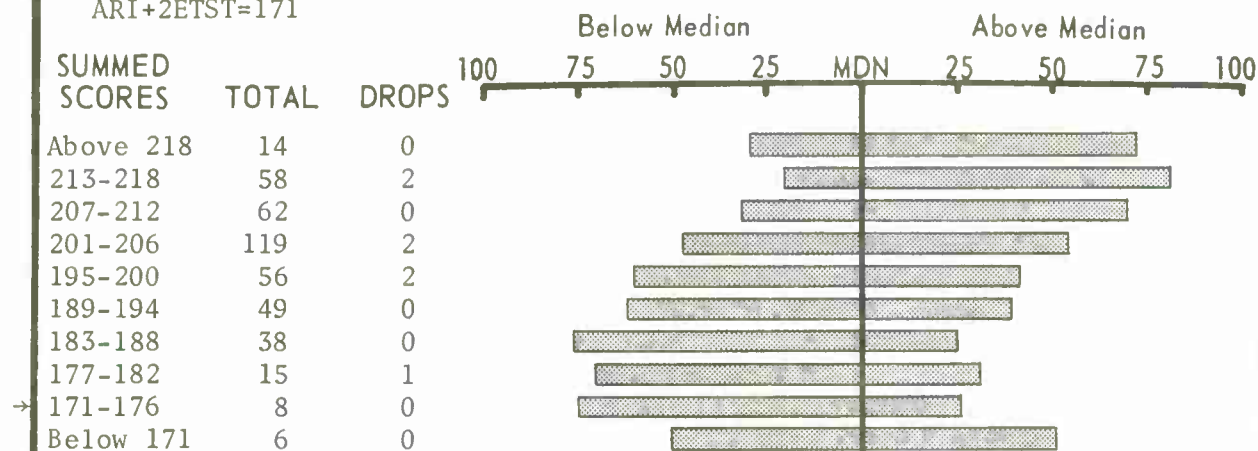
Median = 80
 Attrition = 0.3%

School ET Electronics Technician (A-3) (Radar) School Code 6135
 Location Great Lakes Graduates: 418 Drops: 7 Total: 425

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .45
 Corrected Validity of Selectors = .57

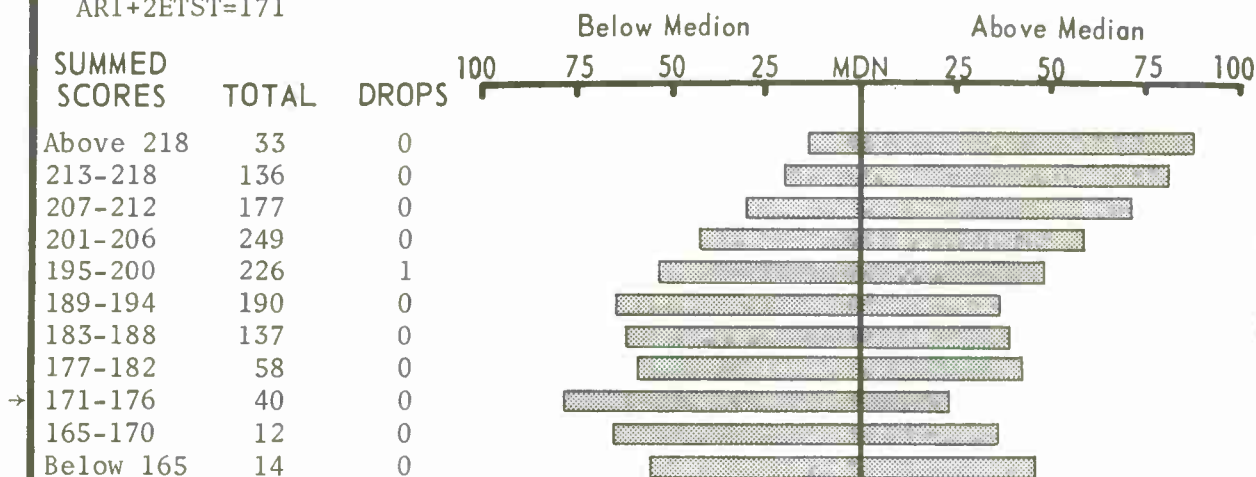
Median = 82
 Attrition = 1.6%

School ET Electronics Technician (A-3) (Radar) School Code 6136
 Location Treasure Island Graduates: 1271 Drops: 1 Total: 1272

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .42
 Corrected Validity of Selectors = .54

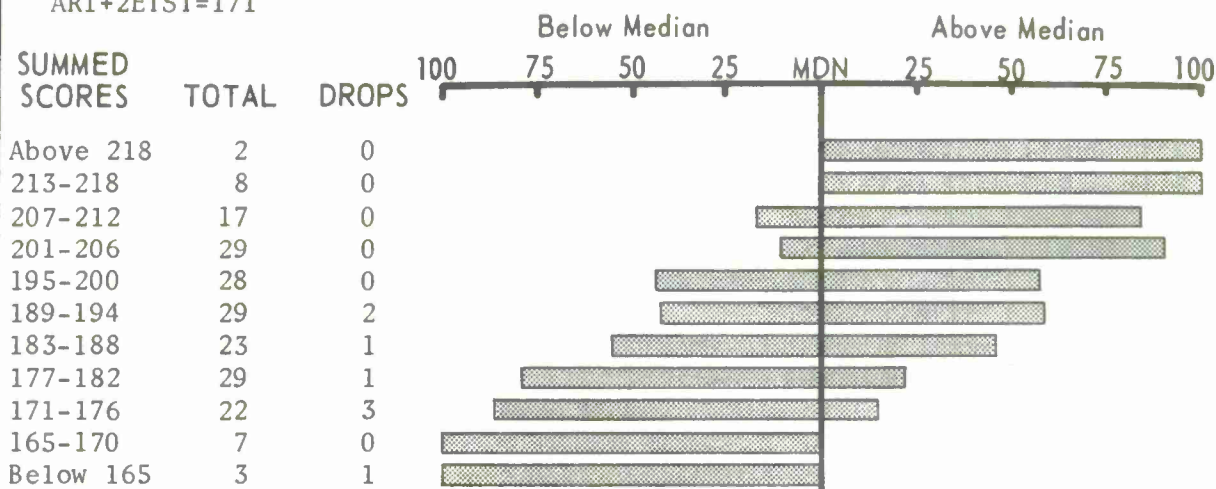
Median = 81
 Attrition = 0.1%

School FT Fire Control Technician (Phase I)School Code 6026Location BainbridgeGraduates: 189Drops: 8Total: 197

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .84

Corrected Validity of Selectors = .91

Median = 79

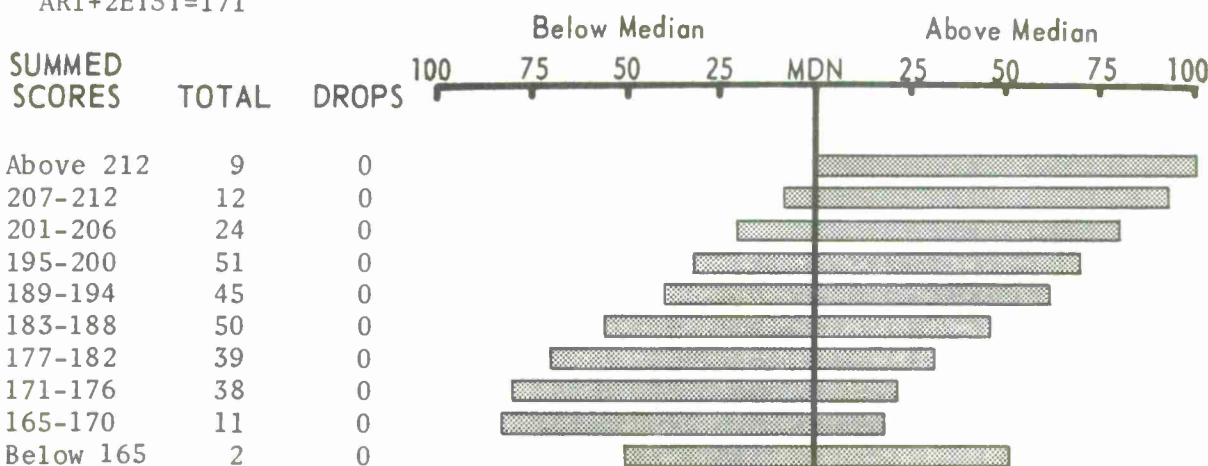
Attrition = 4.1%

School FT Fire Control Technician (Phase I)School Code 6027Location Great LakesGraduates: 281Drops: 0Total: 281

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .72

Corrected Validity of Selectors = .86

Median = 80

Attrition = 0.0%

School FT Fire Control Technician (Phase II)

School Code 6108

Location Great Lakes

Graduates: 201

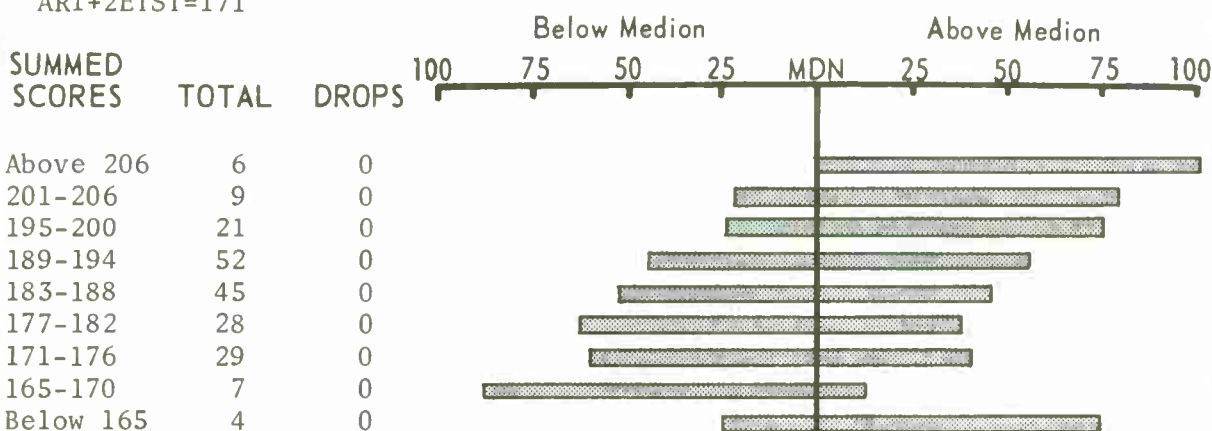
Drops: 0

Total: 201

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .41

Corrected Validity of Selectors = .56

Medion = 76

Attrition = 0.0%

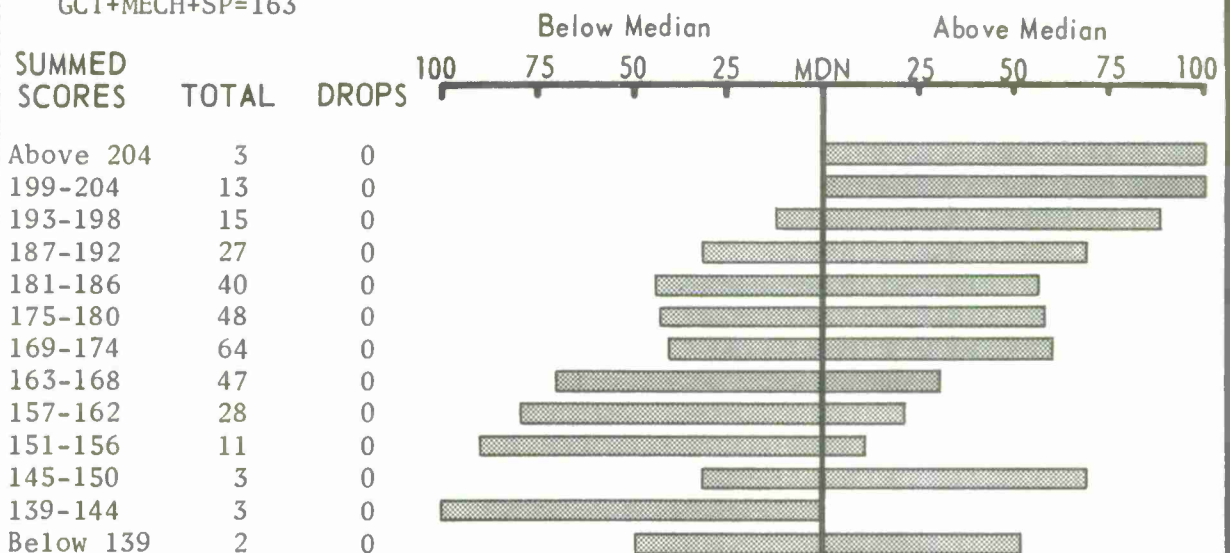
School Code 6115

Location Great Lakes Graduates: 304 Drops: 0 Total: 304

Selectors

GCT+MECH+SP=163

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .44
Corrected Validity of Selectors = .53

Median = 79
Attrition = 0.0%

School GM Gunner's Mate (Guns) (Phase II)

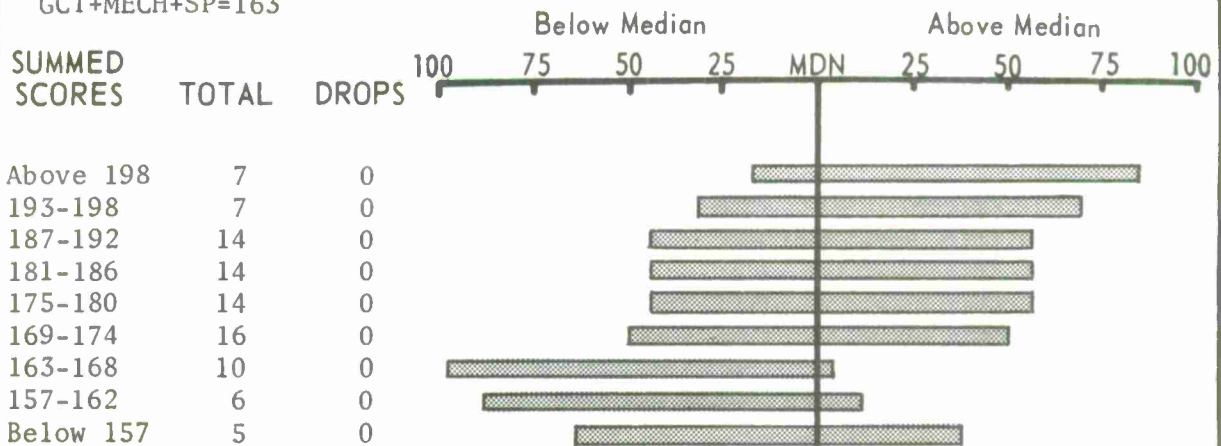
School Code 6117

Location Great Lakes Graduates: 93 Drops: 0 Total: 93

Selectors

GCT+MECH+SP=163

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .31
Corrected Validity of Selectors = .36

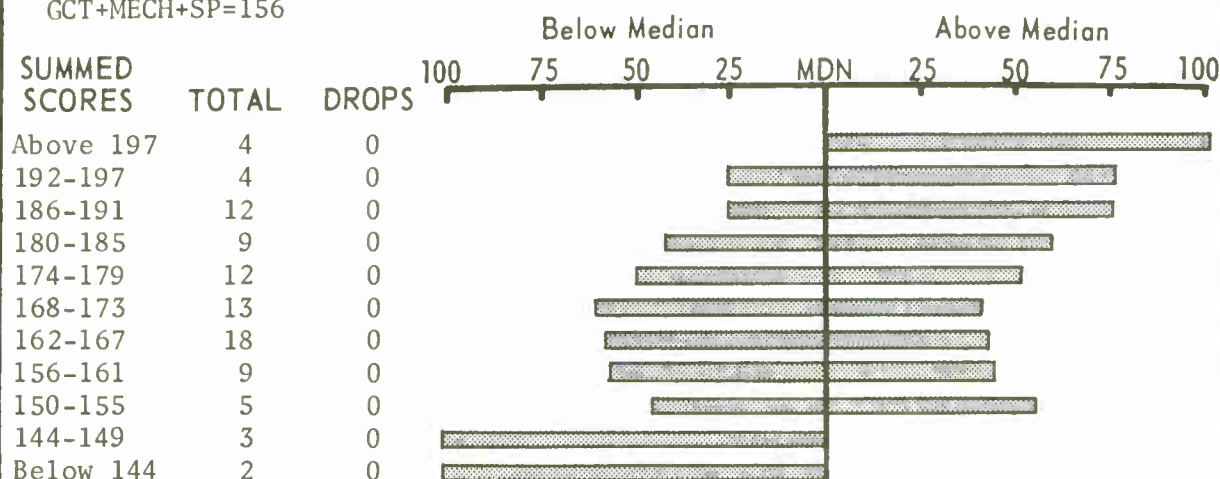
Median = 84
Attrition = 0.0%

School GMT Gunner's Mate Technician (Class P)School Code 6170Location Great LakesGraduates: 91Drops: 0Total: 91

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .49

Corrected Validity of Selectors = .56

Median = 78

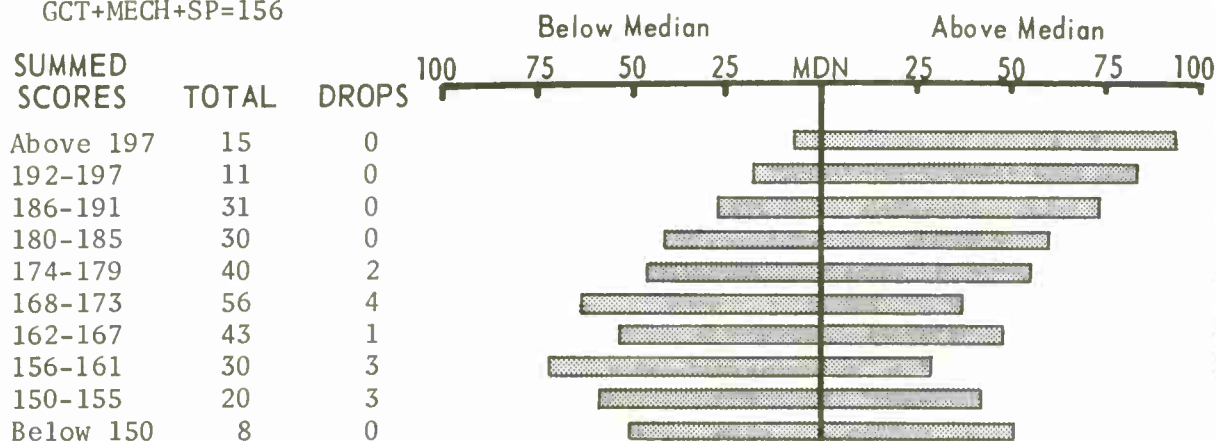
Attrition = 0.0%

School GMT Gunner's Mate Technician (Phase II)School Code 6025Location Sandia BaseGraduates: 271Drops: 13Total: 284

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .39

Corrected Validity of Selectors = .47

Median = 86

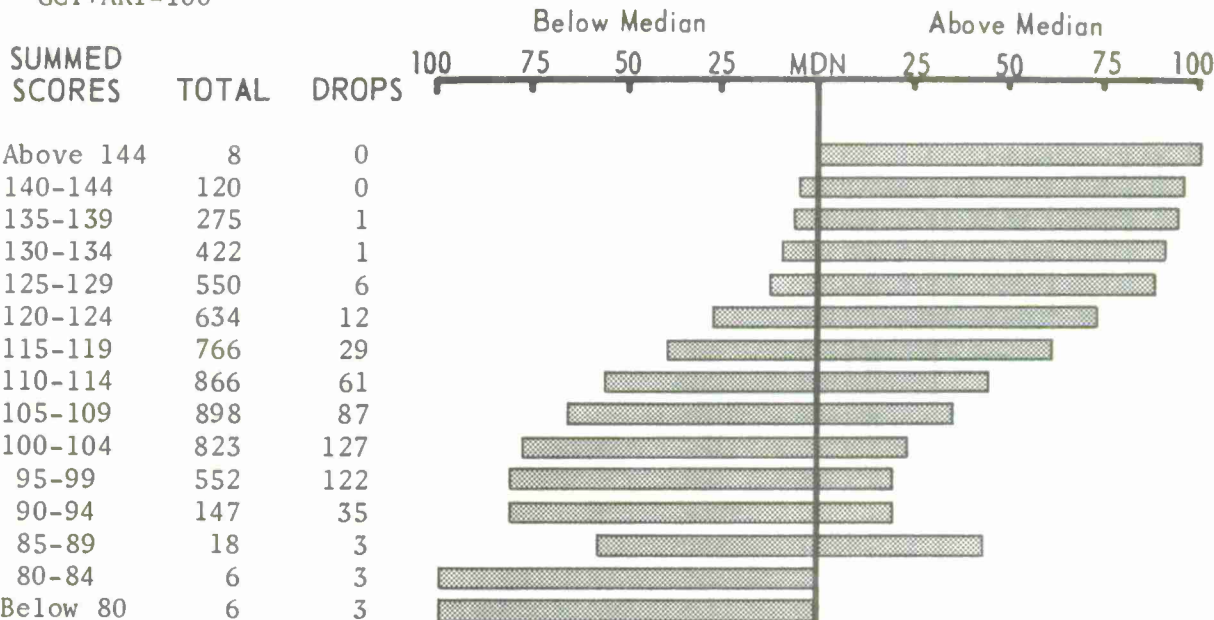
Attrition = 4.6%

School HM Hospital CorpsmanSchool Code 6084Location Great LakesGraduates: 5601Drops: 490Total: 6091

Selectors

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .61

Corrected Validity of Selectors = .65

Median = 82

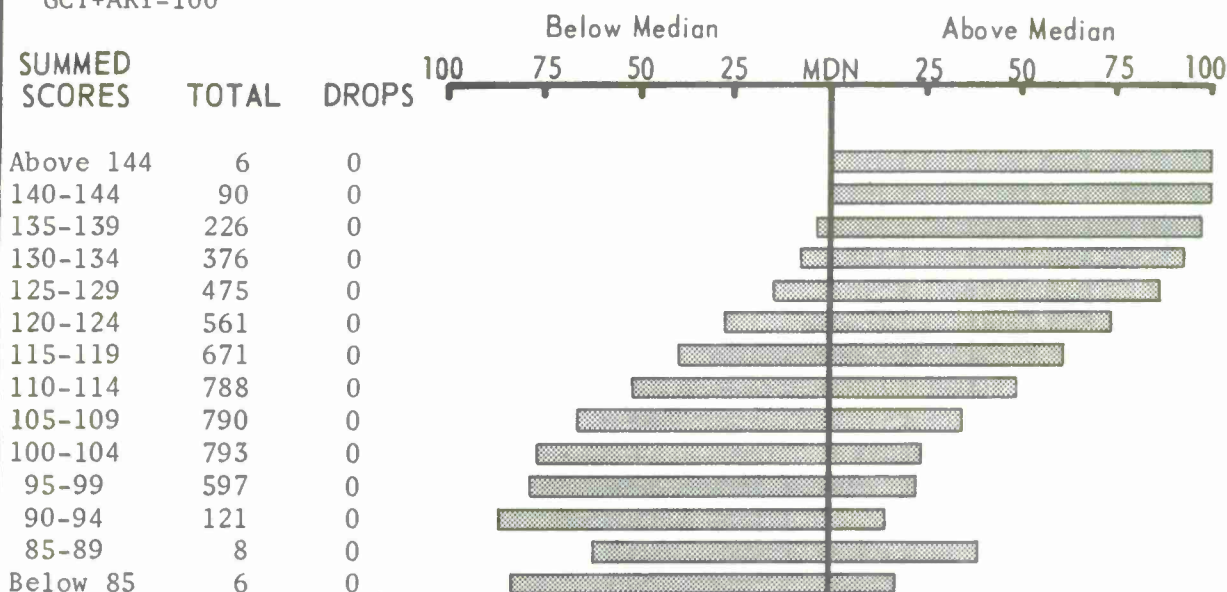
Attrition = 8.0%

School HM Hospital CorpsmanSchool Code 6085Location San DiegoGraduates: 5508Drops: 0Total: 5508

Selectors

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .62

Corrected Validity of Selectors = .66

Median = 84

Attrition = 0.0%

School IC Interior Communications ElectricianSchool Code 6072Location Great LakesGraduates: 115 Drops: 0 Total: 115

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Above 197 5 0

192-197 13 0

186-191 13 0

180-185 16 0

174-179 15 0

168-173 9 0

162-167 22 0

→ 156-161 14 0

150-155 5 0

Below 150 3 0

Validity of Selectors = .28

Corrected Validity of Selectors = .33

Median = 81

Attrition = 0.0%

School IC Interior Communications ElectricianSchool Code 6073Location San DiegoGraduates: 975 Drops: 11 Total: 986

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Above 209 4 0

204-209 16 0

198-203 42 0

192-197 82 0

186-191 106 0

180-185 147 1

174-179 158 2

168-173 117 3

162-167 114 1

→ 156-161 104 2

150-155 58 0

144-149 29 2

138-143 6 0

Below 138 3 0

Validity of Selectors = .50

Corrected Validity of Selectors = .57

Median = 82

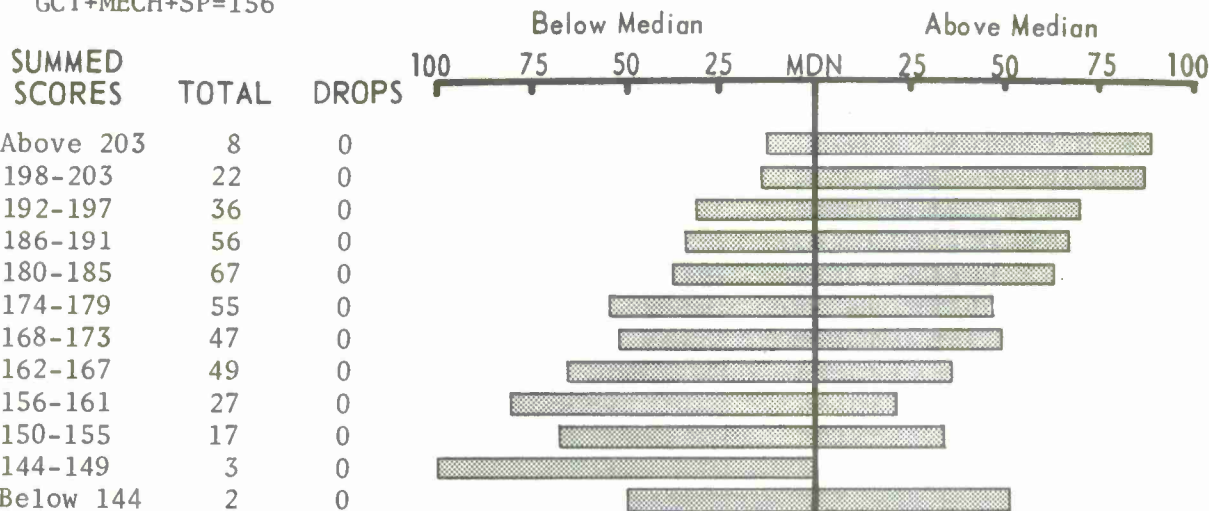
Attrition = 1.1%

School MM Machinist's MateSchool Code 6066Location Great LakesGraduates: 389 Drops: 0 Total: 389

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .44

Corrected Validity of Selectors = .52

Median = 83

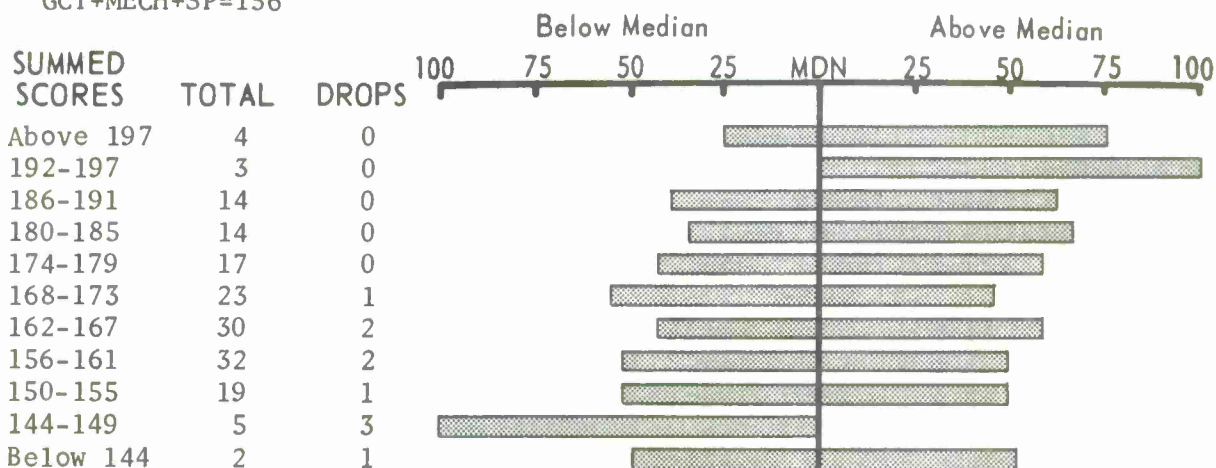
Attrition = 0.0%

School MN MinemanSchool Code 6041Location CharlestonGraduates: 153 Drops: 10 Total: 163

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .40

Corrected Validity of Selectors = .47

Median = 76

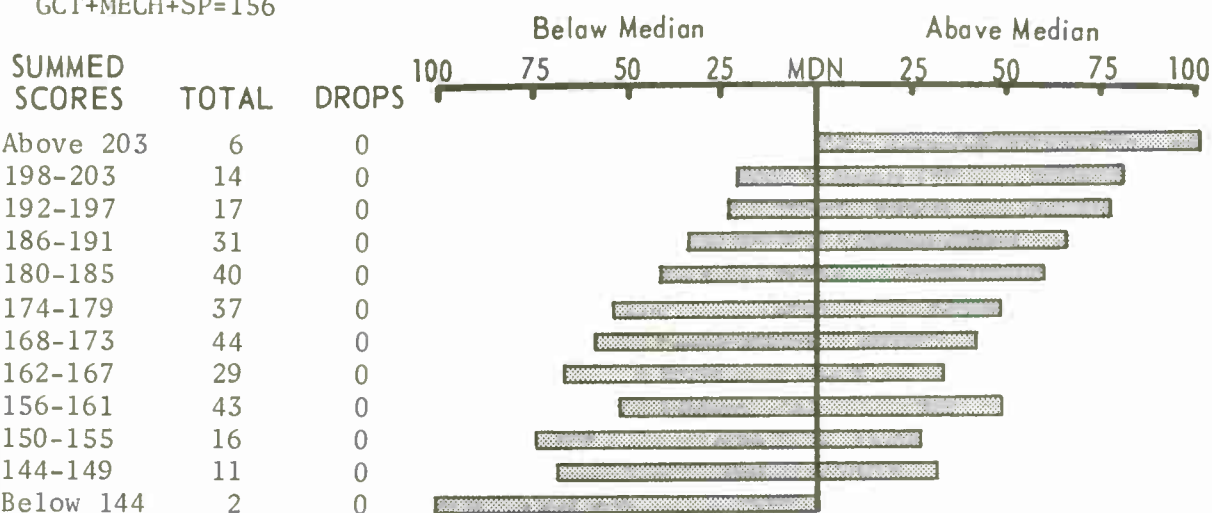
Attrition = 6.1%

School MR Machinery RepairmanSchool Code 6068Location San DiegoGraduates: 290 Drops: 0 Total: 290

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .41

Corrected Validity of Selectors = .48

Median = 82

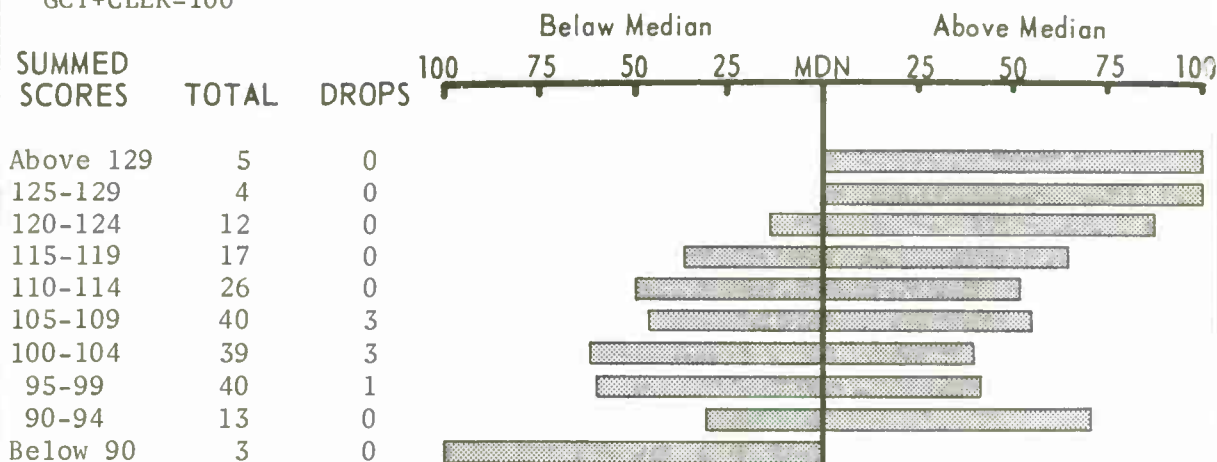
Attrition = 0.0%

School PC Postal ClerkSchool Code 6089Location San DiegoGraduates: 192 Drops: 7 Total: 199

Selectors

GCT+CLER=100

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .34

Corrected Validity of Selectors = .36

Median = 85

Attrition = 3.5%

School Code 6146

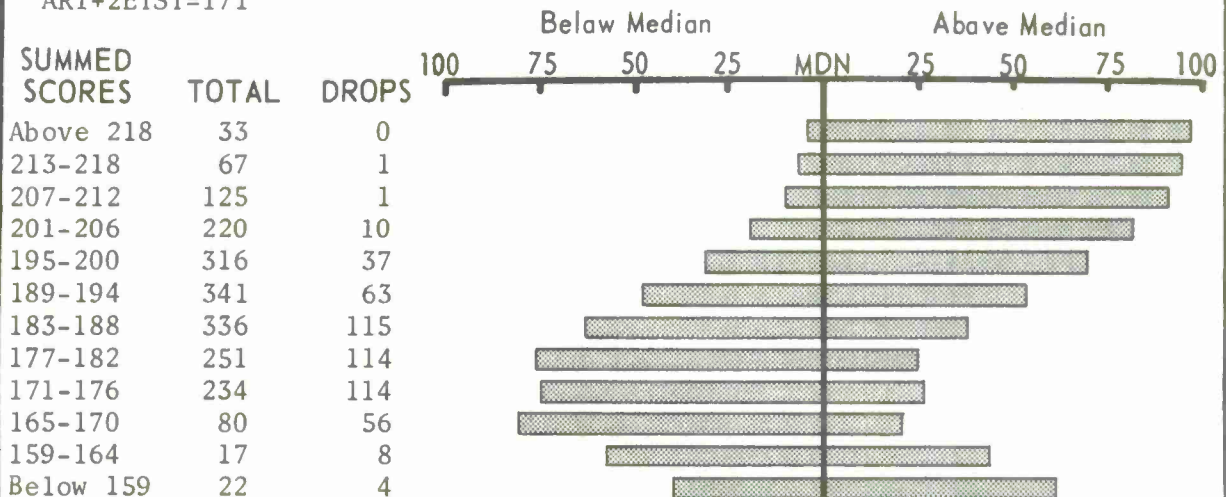
Location Dam Neck

Graduates: 1519 Drops: 523 Total: 2042

Selectars

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectars = .63

Corrected Validity of Selectors = .75

Median = 76

Attrition = 25.6%

School PH Photographer's Mate

Schaal Code 6523

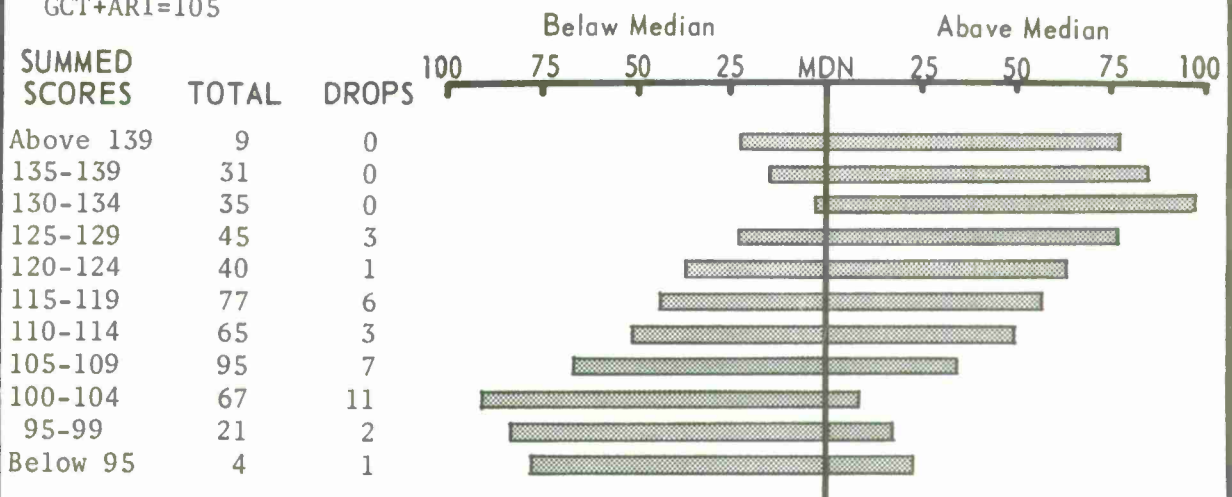
Location Pensacola

Graduates: 455 Draps: 34 Total: 489

Selectors

$$GCT + ARI = 105$$

PERCENTAGE OF SCHOOL MARKS



Validity of Selectars = .54

Corrected Validity of Selectars = .60

Median = 74

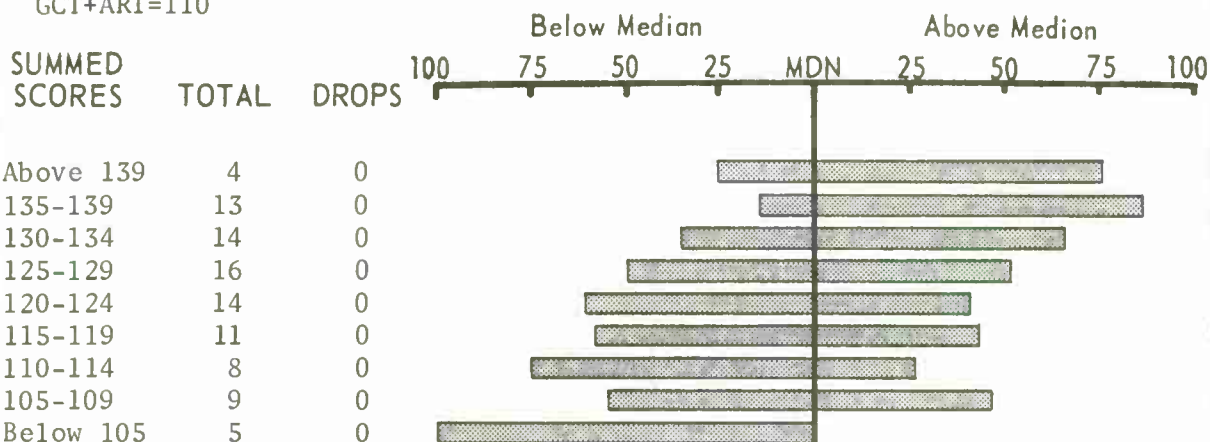
Attrition = 6.9%

School PN PersonnelmanSchool Code 6101Location BainbridgeGraduates: 94 Drops: 0 Total: 94

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .47

Corrected Validity of Selectors = .53

Median = 83

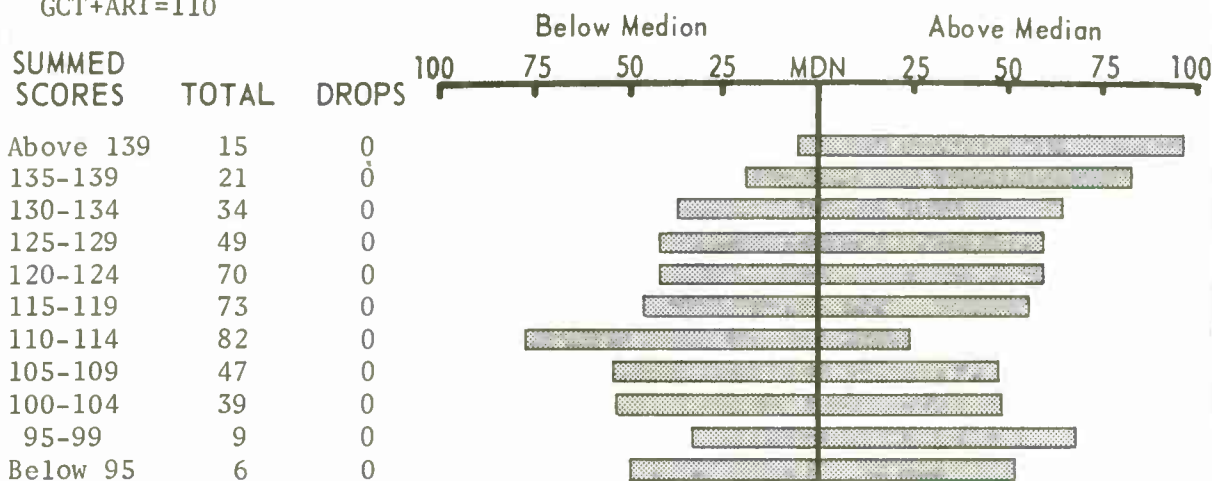
Attrition = 0.0%

School PN PersonnelmanSchool Code 6031Location OrlandoGraduates: 445 Drops: 0 Total: 445

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .33

Corrected Validity of Selectors = .38

Median = 85

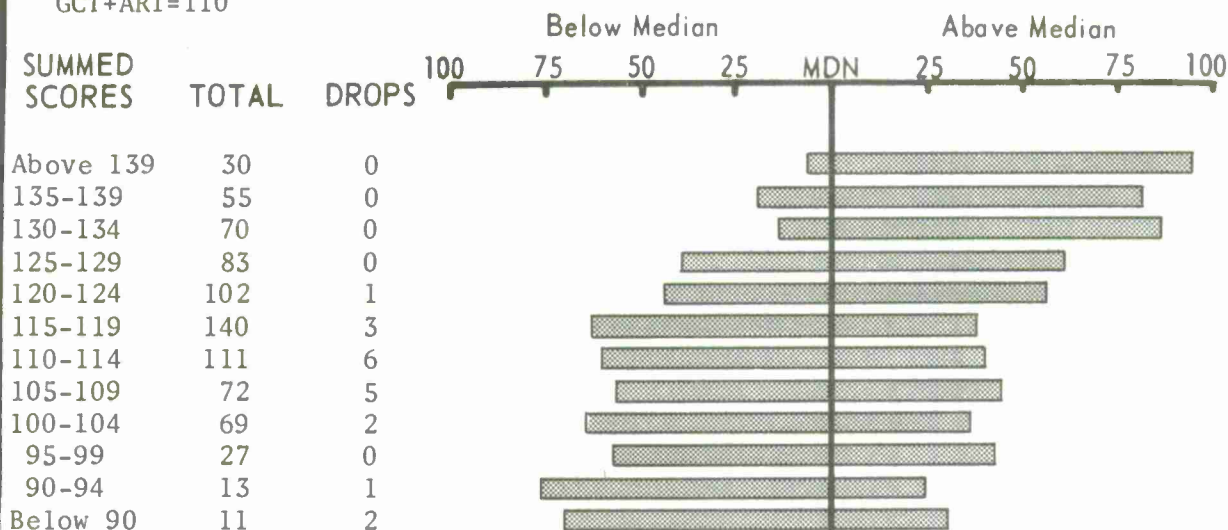
Attrition = 0.0%

School PN PersonnelmanSchool Code 6102Location San DiegoGraduates: 763Drops: 20Total: 783

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .46

Corrected Validity of Selectors = .50

Median = 84

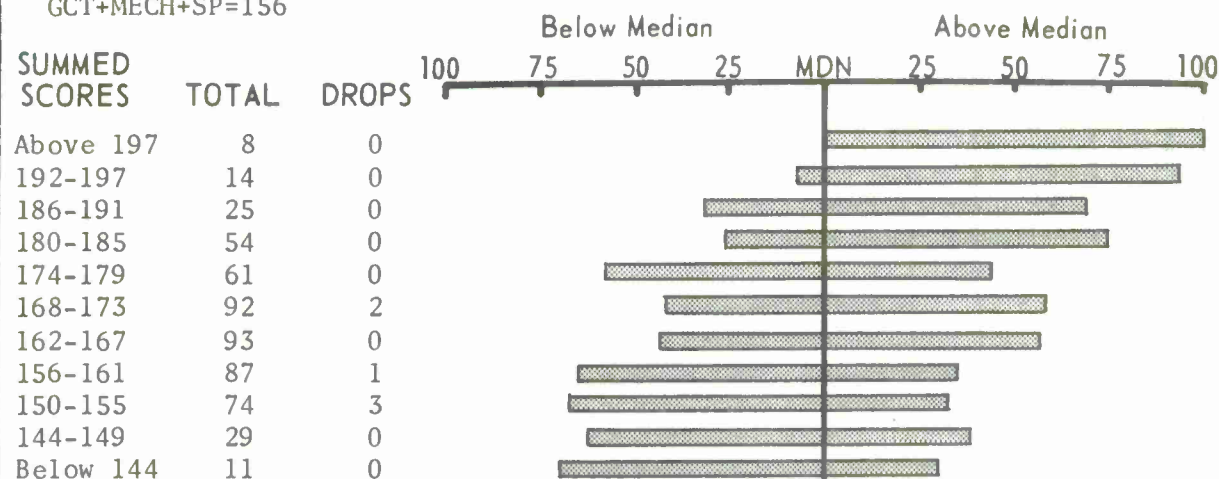
Attrition = 2.6%

School PR Aircrew Survival EquipmentmanSchool Code 6519Location LakehurstGraduates: 542Drops: 6Total: 548

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .31

Corrected Validity of Selectors = .36

Median = 77

Attrition = 1.1%

School PT Air Intelligence Airman

School Code 6529

Location Lowry AFB

Graduates: 174

Drops: 12

Total: 186

Selectors

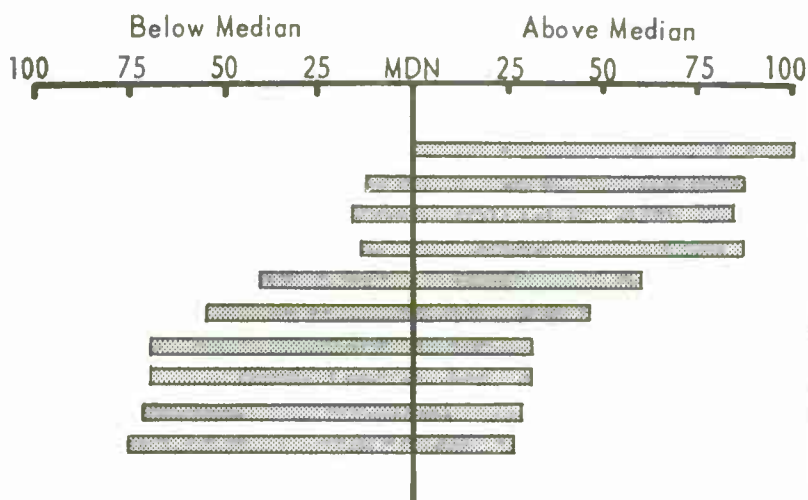
GCT+ARI=105

PERCENTAGE OF SCHOOL MARKS

SUMMED
SCORES

TOTAL

DROPS



Validity of Selectors = .59

Corrected Validity of Selectors = .66

Median = 79

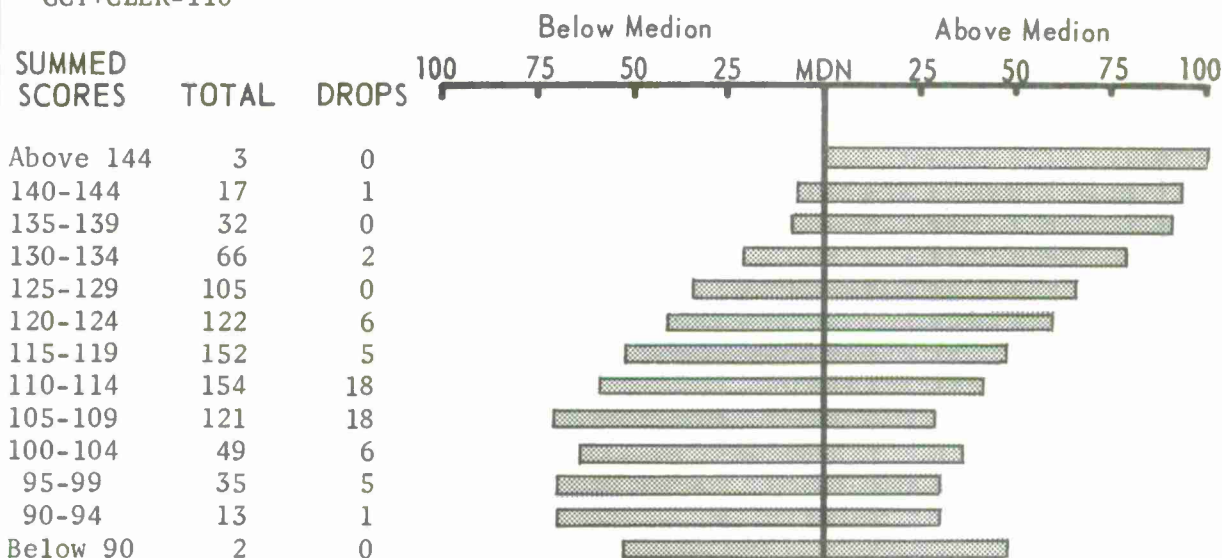
Attrition = 6.5%

School QM QuatermasterSchool Code 6001Location NewportGraduates: 809Drops: 62Total: 871

Selectors

GCT+CLER=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .41

Corrected Validity of Selectors = .47

Medion = 79

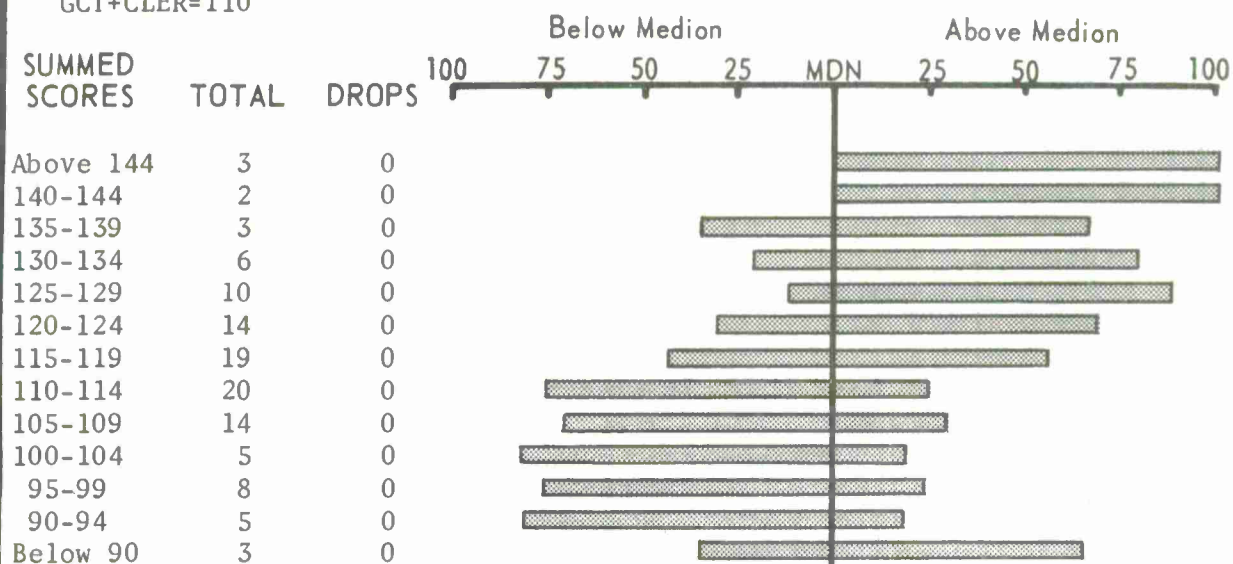
Attrition = 7.1%

School QM QuatermasterSchool Code 6002Location San DiegoGraduates: 112Drops: 0Total: 112

Selectors

GCT+CLER=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .55

Corrected Validity of Selectors = .58

Medion = 79

Attrition = 0.0%

School RM Radioman (A-1)School Code 6144Location San DiegoGraduates: 5061 Drops: 0 Total: 5061

Selectars

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Above 139 122 0

135-139 251 0

130-134 395 0

125-129 560 0

120-124 667 0

115-119 768 0

110-114 770 0

105-109 677 0

→ 100-104 506 0

95-99 287 0

Below 95 58 0

Medion = 87

Attrition = 0.0%

Validity of Selectars = .38

Corrected Validity of Selectars = .44

School RD RadarmanSchool Code 6141Location Treasure IslandGraduates: 1518 Drops: 123 Total: 1641

Selectars

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Above 139 49 0

135-139 98 0

130-134 148 2

125-129 219 5

120-124 281 11

115-119 324 24

110-114 296 38

105-109 170 33

→ 100-104 49 10

Below 100 7 0

Median = 78

Attrition = 7.5%

Validity of Selectars = .51

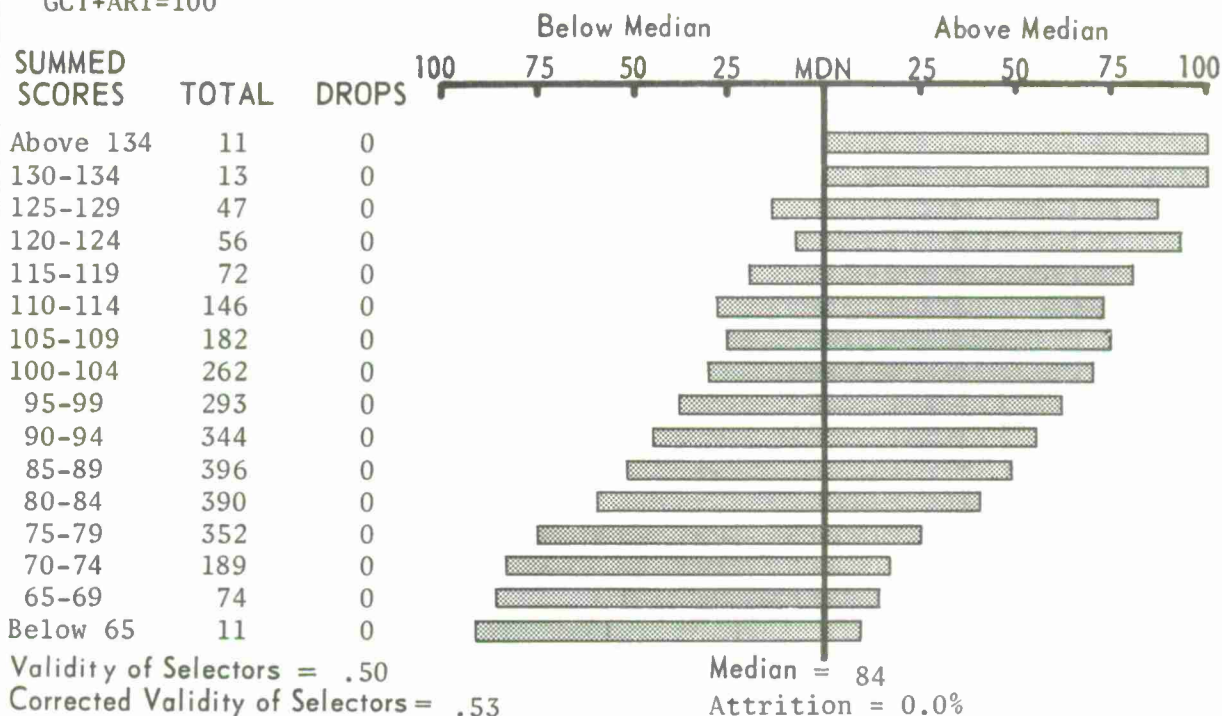
Corrected Validity of Selectars = .59

School SD Steward School Code 6000
 Location San Diego Graduates: 2838 Drops: 0 Total: 2838

Selectors

GCT+ARI=100

PERCENTAGE OF SCHOOL MARKS

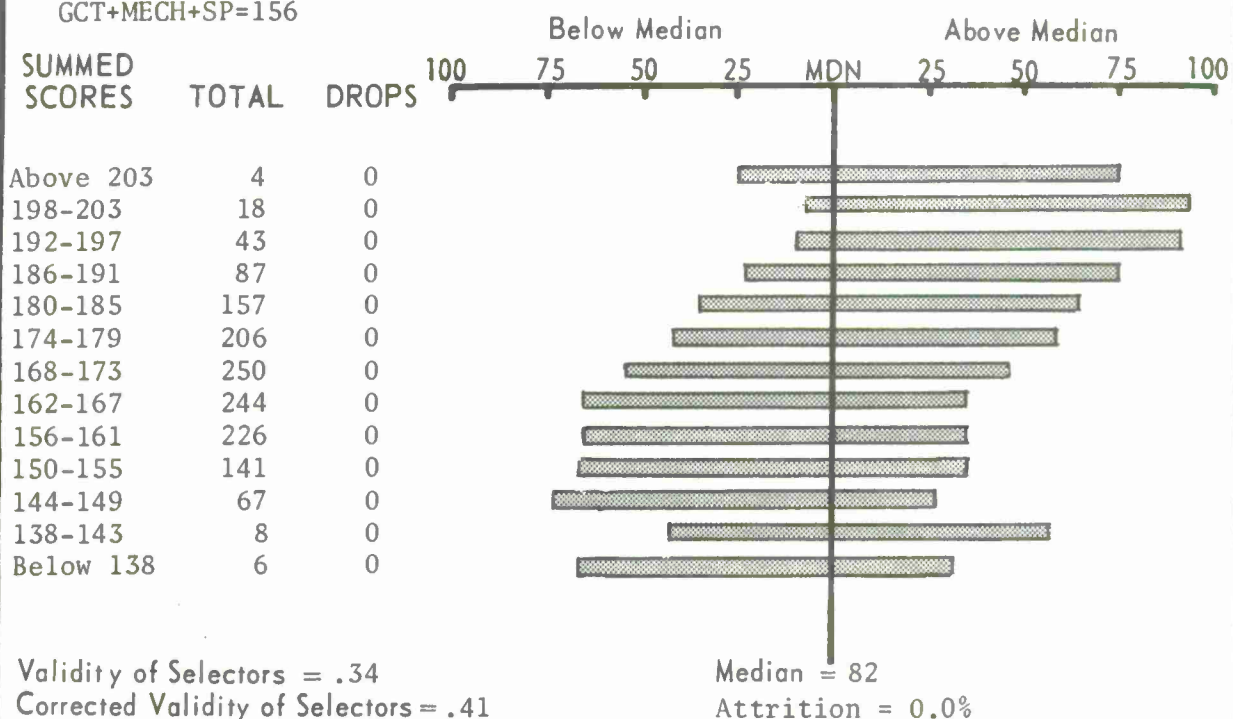


School SF Shipfitter School Code 6106
 Location San Diego Graduates: 1457 Drops: 0 Total: 1457

Selectors

GCT+MECH+SP=156

PERCENTAGE OF SCHOOL MARKS



School SK StorekeeperSchool Code 6060Location NewportGraduates: 995Drops: 57Total: 1052

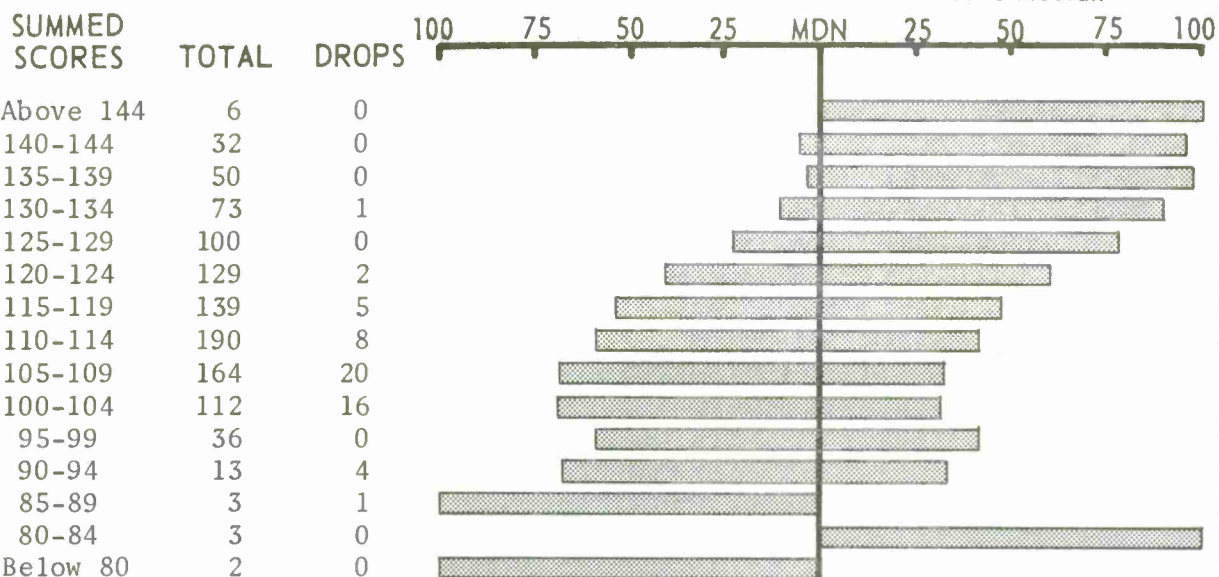
Selectors

GCT+ARI=105

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median



Validity of Selectors = .43

Corrected Validity of Selectors = .48

Median = 80

Attrition = 5.4%

School SK StorekeeperSchool Code 6059Location San DiegoGraduates: 1389Drops: 30Total: 1419

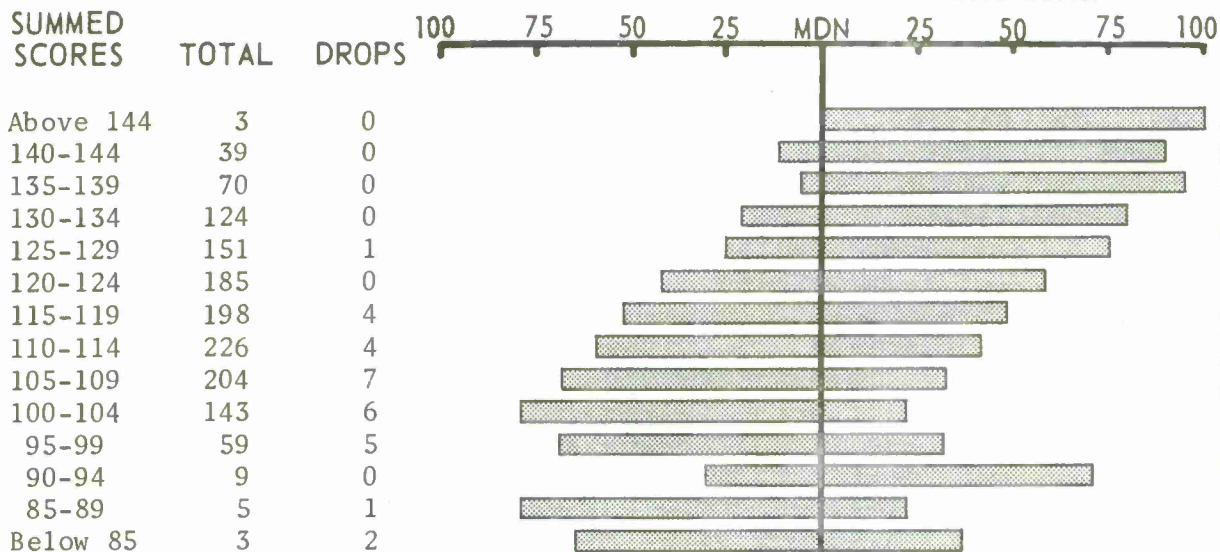
Selectors

GCT+ARI=105

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median



Validity of Selectors = .49

Corrected Validity of Selectors = .54

Median = 82

Attrition = 2.1%

School SM SignalmanSchool Code 6005Location NewportGraduates: 882Drops: 44Total: 926

Selectors

GCT+CLER=110

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Above 144

5

0

140-144

24

0

135-139

32

0

130-134

70

1

125-129

96

3

120-124

132

6

115-119

210

11

→ 110-114

171

6

105-109

109

9

100-104

49

5

95-99

15

1

90-94

10

2

Below 90

3

0

Validity of Selectors = .28

Corrected Validity of Selectors = .31

Median = 90

Attrition = 4.8%

School SM Signalman (Basic)School Code 6006Location San DiegoGraduates: 89Drops: 1Total: 90

Selectors

GCT+CLER=110

PERCENTAGE OF SCHOOL MARKS

Below Median

Above Median

SUMMED
SCORES

TOTAL

DROPS

100 75 50 25 MDN 25 50 75 100

Above 134

4

0

130-134

10

0

125-129

6

0

120-124

12

0

115-119

11

1

→ 110-114

17

0

105-109

12

0

100-104

14

0

Below 100

4

0

Validity of Selectors = .11

Corrected Validity of Selectors = .14

Median = 79

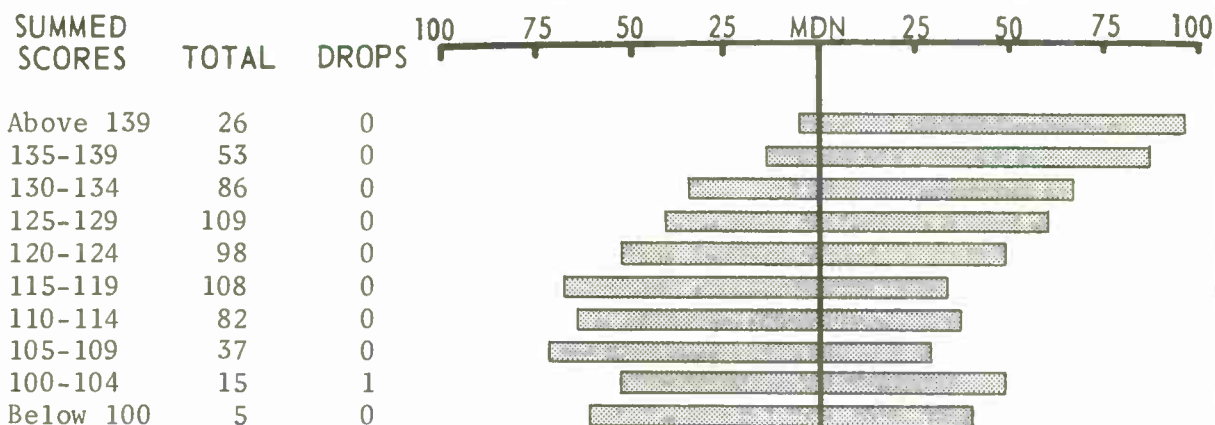
Attrition = 1.1%

School ST Sonar Technician (Surface) (A-1) School Code 6015
 Location San Diego Graduates: 618 Drops: 1 Total: 619

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+ARI=110



Validity of Selectors = .41
 Corrected Validity of Selectors = .49

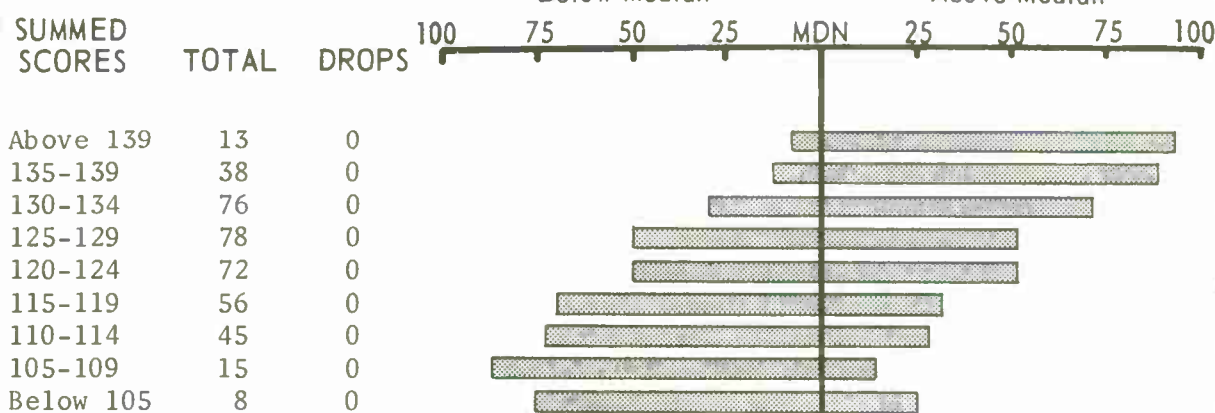
Median = 78
 Attrition = 0.2%

School ST Sonar Technician (A-2) School Code 6160
 Location San Diego Graduates: 401 Drops: 0 Total: 401

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+ARI=110



Validity of Selectors = .50
 Corrected Validity of Selectors = .59

Median = 81
 Attrition = 0.0%

School STS Sonar Technician (Submarine)

School Code 6017

Location San Diego

Graduates: 104

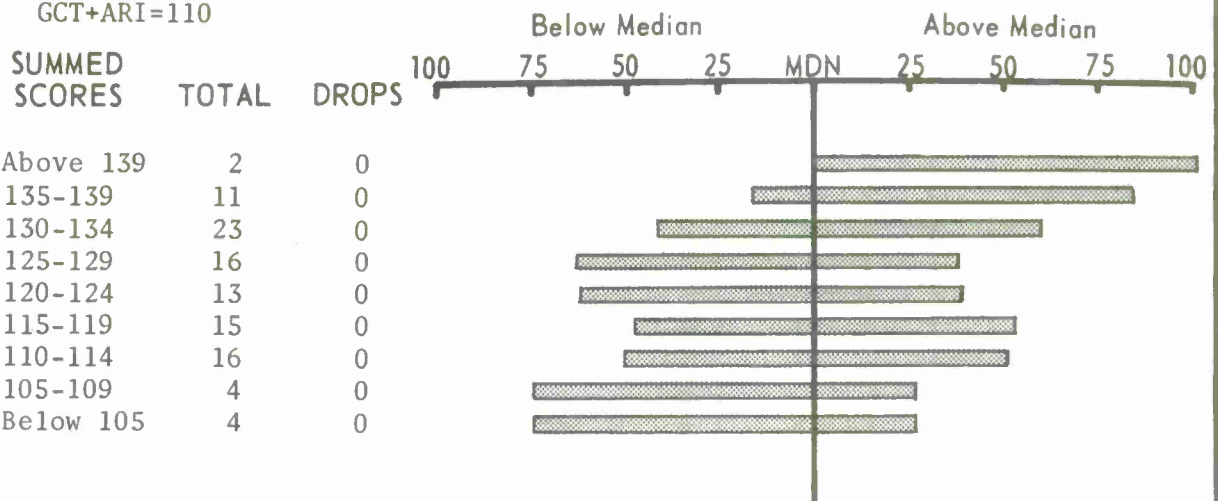
Drops: 0

Total: 104

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .32

Corrected Validity of Selectors = .39

Median = 82

Attrition = 0.0%

School TD Tradevman

School Code 6521

Location Memphis

Graduates: 322

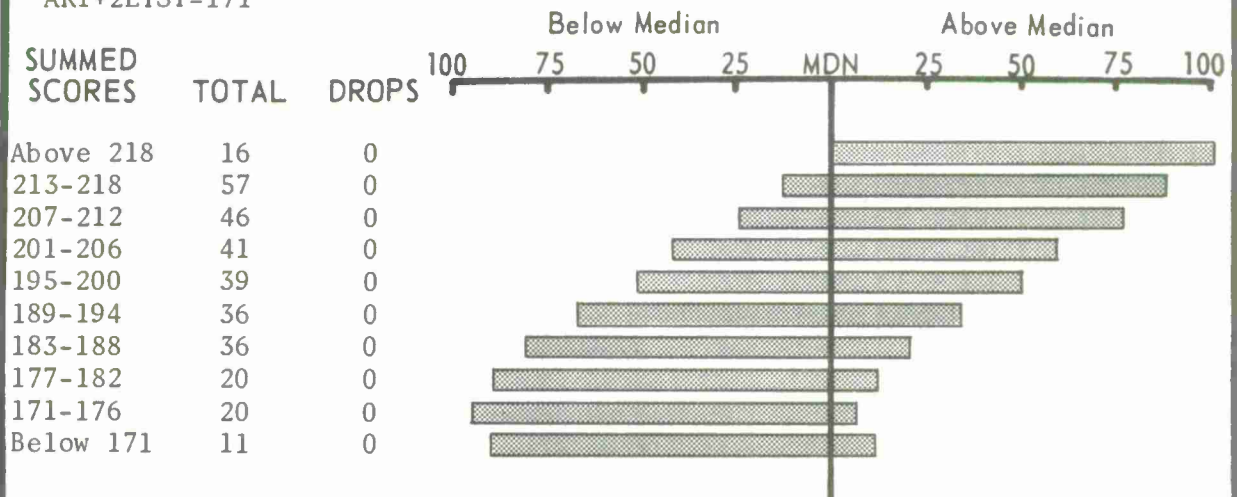
Drops: 0

Total: 322

Selectors

ARI+2ETST=171

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .79

Corrected Validity of Selectors = .88

Median = 80

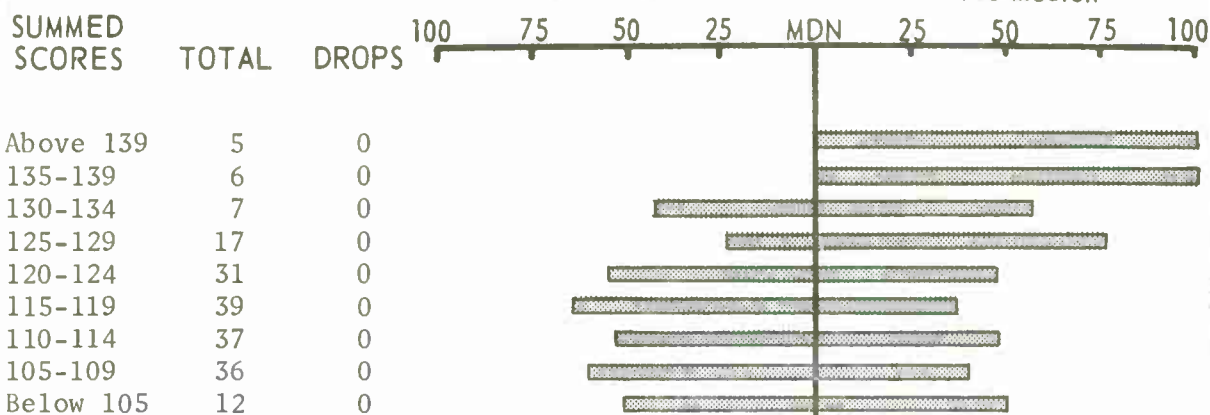
Attrition = 0.0%

School TM Torpedoman's Mate School Code 6021
 Location Key West Graduates: 190 Drops: 0 Total: 190

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+ARI=110



Validity of Selectors = .32
 Corrected Validity of Selectors = .39

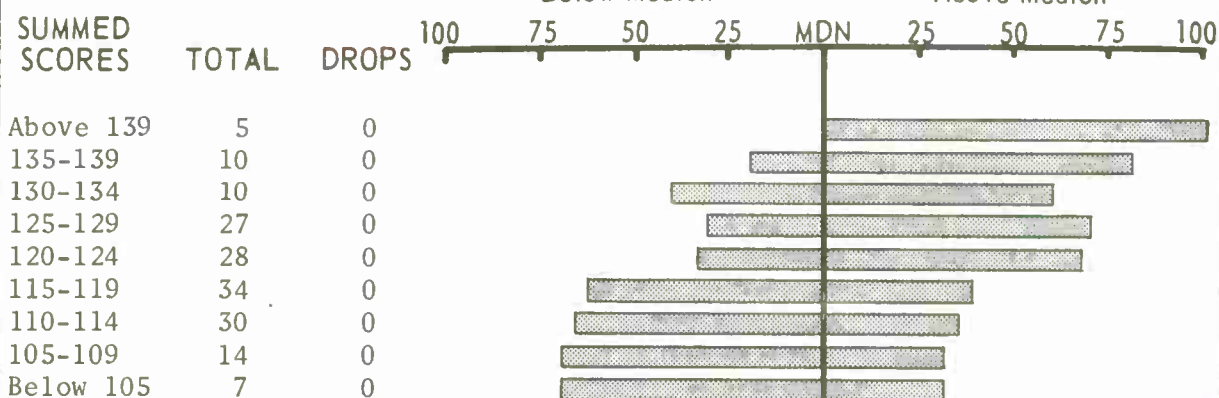
Median = 83
 Attrition = 0.0%

School TM Torpedoman's Mate School Code 6023
 Location Key West Graduates: 165 Drops: 0 Total: 165

Selectors

PERCENTAGE OF SCHOOL MARKS

GCT+ARI=110



Validity of Selectors = .43
 Corrected Validity of Selectors = .54

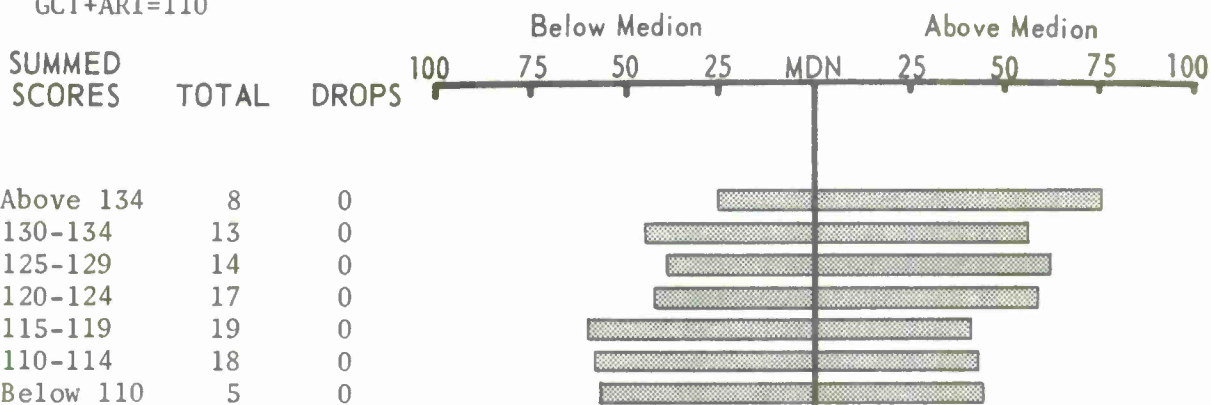
Median = 84
 Attrition = 0.0%

School TM Torpedoman's Mate (Basic)School Code 6169Location OrlandoGraduates: 94Drops: 0Total: 94

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .30

Corrected Validity of Selectors = .41

Medion = 87

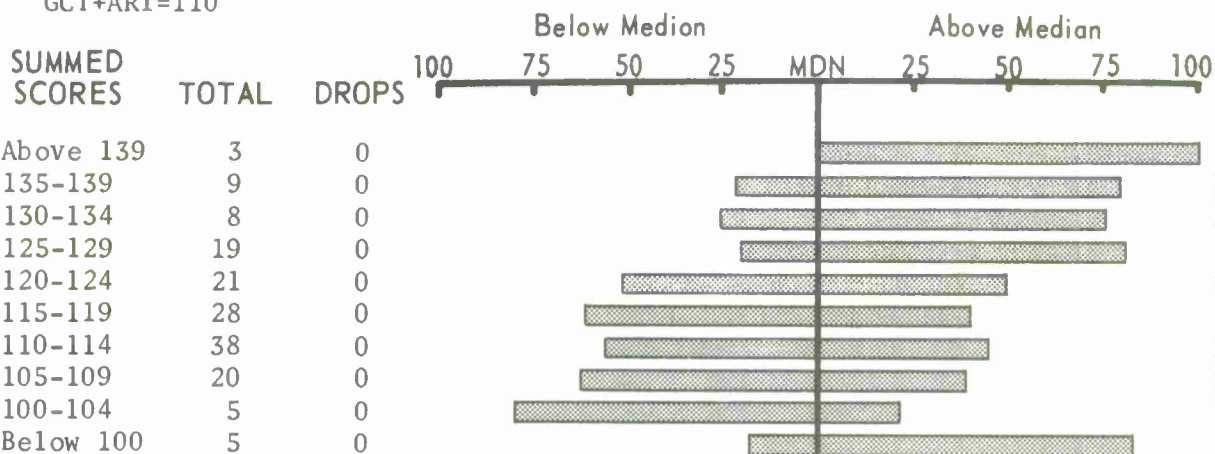
Attrition = 0.0%

School TM Torpedoman's MateSchool Code 6022Location San DiegoGraduates: 156Drops: 0Total: 156

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .33

Corrected Validity of Selectors = .38

Medion = 87

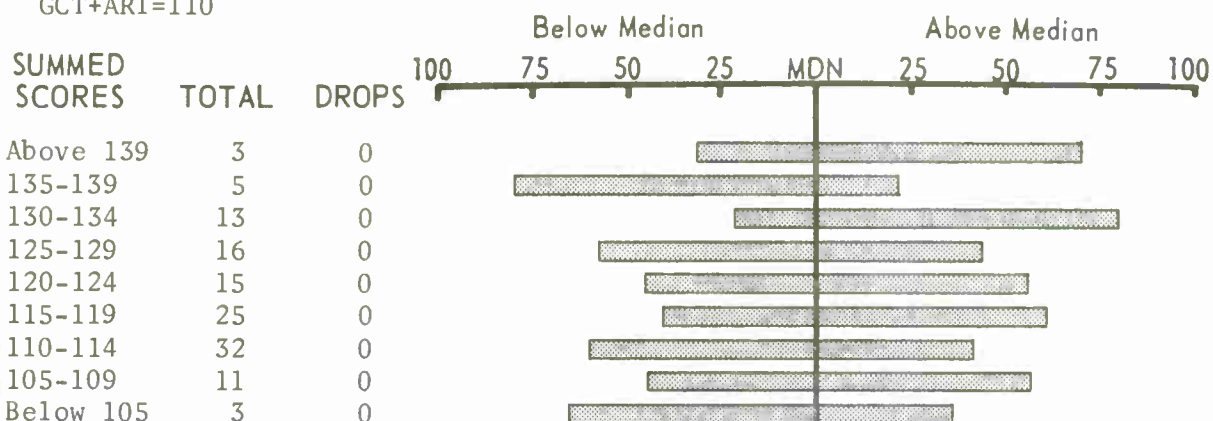
Attrition = 0.0%

School TM Torpedoman's Mate (Submarine)School Code 6034Location OrlandoGraduates: 123Drops: 0Total: 123

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .12

Corrected Validity of Selectors = .17

Medion = 87

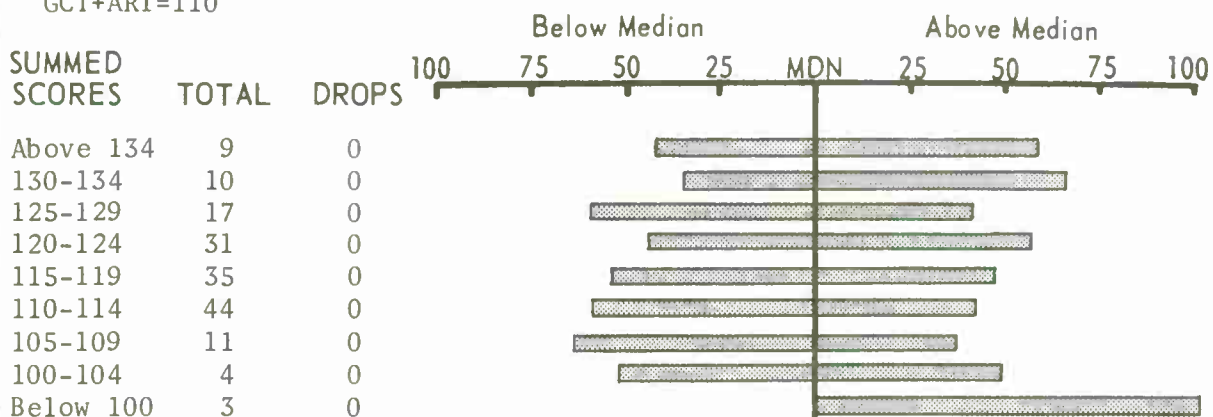
Attrition = 0.0%

School TM Torpedoman's Mate (Submarine)School Code 6024Location San DiegoGraduates: 164Drops: 0Total: 164

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .12

Corrected Validity of Selectors = .16

Medion = 84

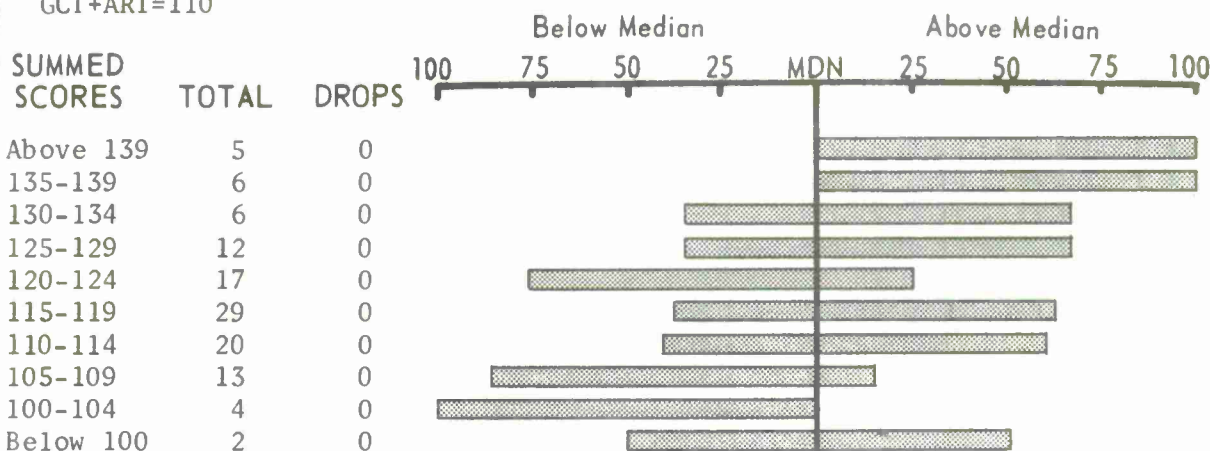
Attrition = 0.0%

School TM Torpedoman's Mate (Surface)School Code 6036Location OrlandoGraduates: 114 Drops: 0 Total: 114

Selectors

GCT+ARI=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .39

Corrected Validity of Selectors = .46

Median = 85

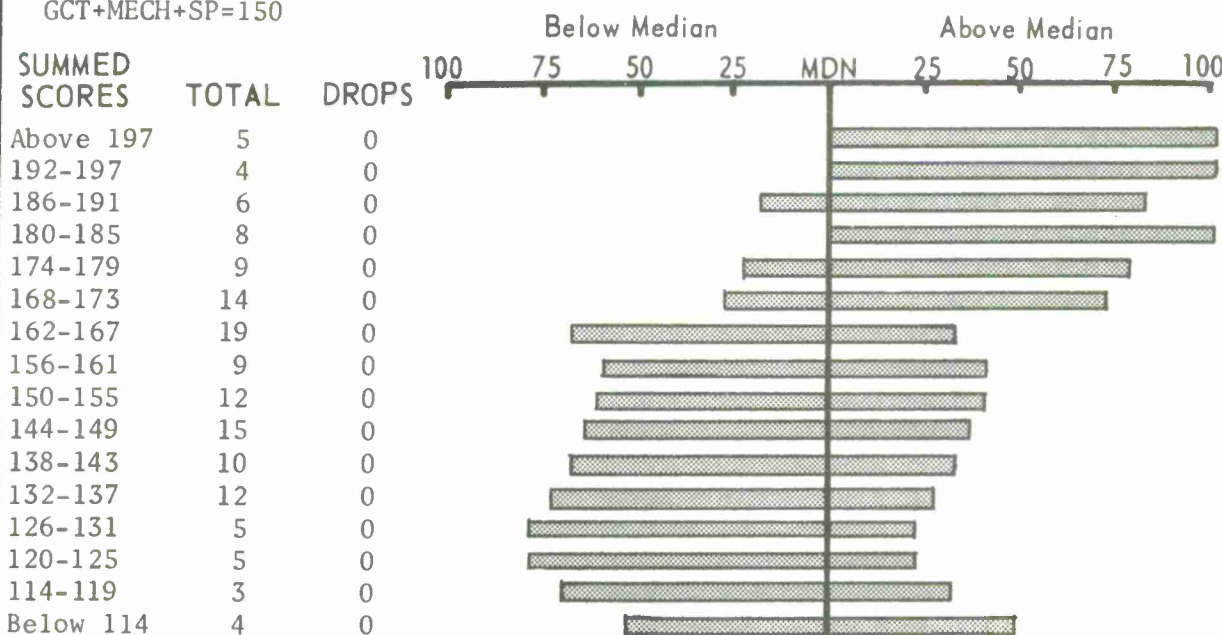
Attrition = 0.0%

School UT UtilitiesmanSchool Code 6083Location Port HuenemeGraduates: 140 Drops: 0 Total: 140

Selectors

GCT+MECH+SP=150

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .55

Corrected Validity of Selectors = .57

Median = 84

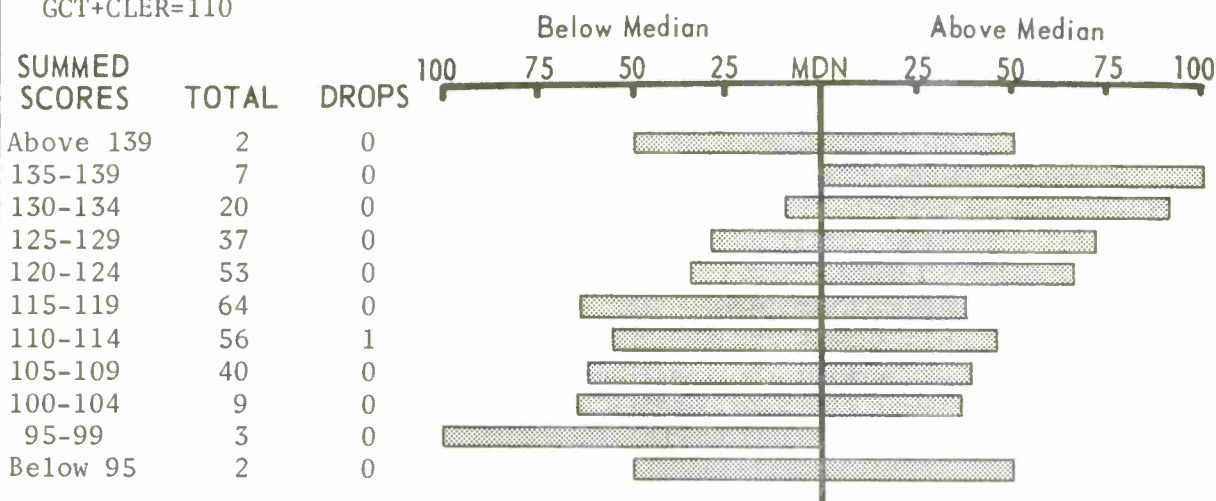
Attrition = 0.0%

School YN Yeoman School Code 6058
 Location Bainbridge Graduates: 292 Drops: 1 Total: 293

Selectors

GCT+CLER=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .38
 Corrected Validity of Selectors = .44

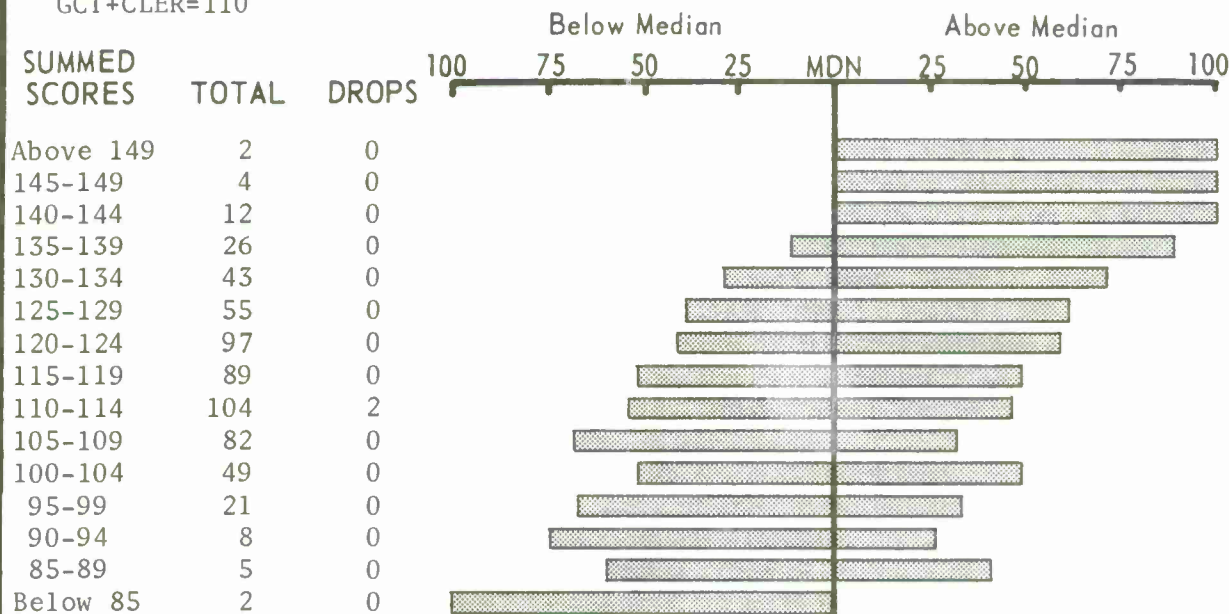
Median = 78
 Attrition = 0.3%

School YN Yeoman School Code 6057
 Location San Diego Graduates: 597 Drops: 2 Total: 599

Selectors

GCT+CLER=110

PERCENTAGE OF SCHOOL MARKS



Validity of Selectors = .39
 Corrected Validity of Selectors = .43

Median = 85
 Attrition = 0.3%

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