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TRENDS IN
ADMISSION VARIABLES
THROUGH THE
CLASS OF 1978

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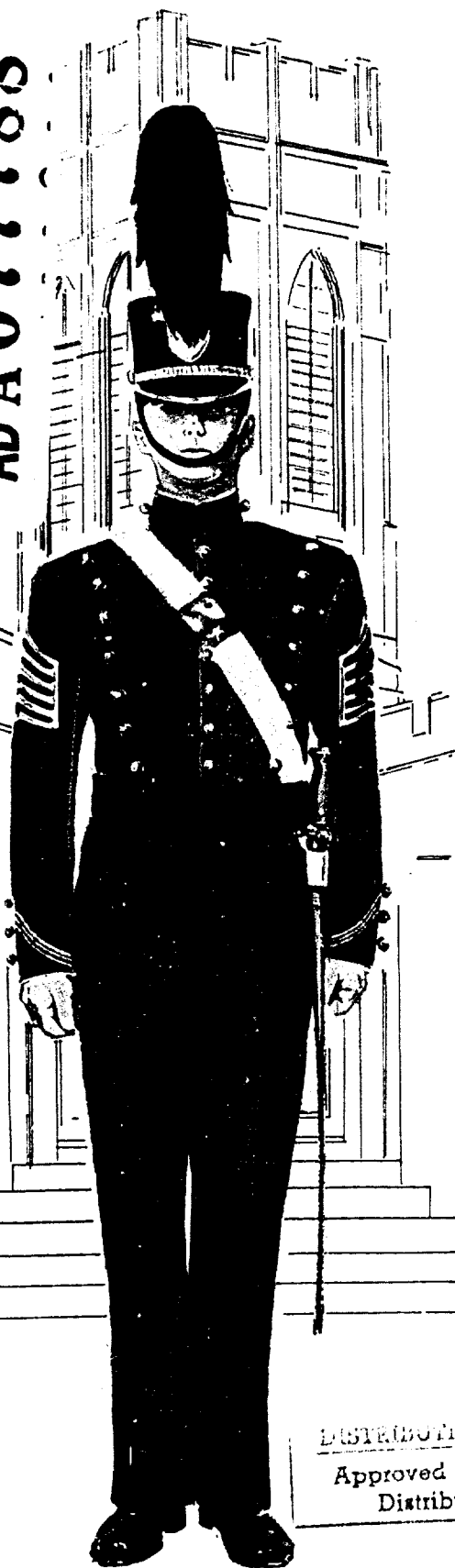
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TRENDS IN ADMISSION VARIABLES THROUGH THE CLASS OF 1978

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ABSTRACT

The United States Military Academy uses the Whole Man concept in the selection of candidates for admission. This concept encompasses three broad areas: scholastic, leadership potential, and physical condition and aptitude. The entrance scores for each of these areas are compared with previous classes. The American College Testing Program scores were used to admit 402 cadets to the Class of 1978. These scores are included, but since this is only the third year they were used, there are not enough scores of previous classes to show trends. The Class of 1978 compared to previous classes has a slight increase in its academic potential. The mean Leadership Potential Score is down slightly from last year. The mean Physical Aptitude Examination scores are up slightly. Trend data for the Classes of 1969 to 1978 are presented. An important point in interpreting the data is that the total number of candidates increased greatly for the Classes of 1974 through 1978 compared to the Classes of 1973 and before.

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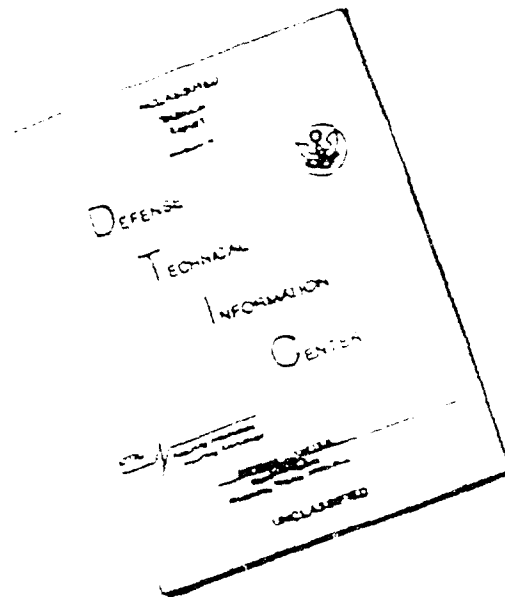
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PREFACE

This report, along with the report, Characteristics of the Class of 1978, prepared in October 1974, and the report, New Cadets and Other College Freshmen, Class of 1978, to be prepared in the Spring of 1975, comprise the general reports prepared by the Office of the Director of Institutional Research to describe the Class of 1978 at the time members of the Class entered the Academy.

The same three reports were prepared for the Classes of 1971 through 1977. (For 1971 this report was called Analysis of the Characteristics of the Class of 1971, and for the Classes of 1972 and 1973 it was called Background and Predicted Success of Cadets in the Classes of ---- with Comparison with Previous Classes.) Similar reports are planned on each future class when it enters the Academy.

The following abbreviations are used in this report:

CEER	College Entrance Examination Scores and High School Rank scores statistically combined
HSR	High School Rank score
LPS	Leadership Potential Score
PAE	Physical Aptitude Examination
SAT-V	Scholastic Aptitude Test - Verbal
SAT-M	Scholastic Aptitude Test - Mathematics
WMS	Whole Man Score
ASR	Aptitude for the Service Rating
ACT-EN	American College Test - English
ACT-MA	American College Test - Mathematics
ACT-NA	American College Test - Natural Science
ACEER	A composite score of ACT tests and HSR

PERFORMANCE MEASURES

1. Academic Qualifications

a. The mean College Entrance Examination Board and American College Test scores for members of the Classes of 1978 and 1977 who were admitted by use of the respective scores are:

	<u>'78</u>	<u>'77</u>
Scholastic Aptitude Test - Verbal	562	545
Scholastic Aptitude Test - Mathematics	635	616
American College Test - English	22.5	21.7
American College Test - Mathematics	29.5	28.7
American College Test - Natural Science	28.8	27.8
High School Rank Score	558	541

b. The differences in scores for SAT-V, SAT-M, ACT-Eng, ACT-Math, ACT-Natural Science, and HSR are all statistically significant.*

c. Comparisons with available data aid in interpreting the level of these scores. The mean cadet score for the Class of '78 on SAT-V is higher than that of 83% of a representative sample of male secondary school seniors. The mean cadet score on SAT-M was higher than that of 84% of the secondary school seniors. The mean of 492,000 male secondary school college bound seniors in the 1973-1974 school year on SAT-V is 447 and on SAT-M is 501. The means of the American College Test scores were well above the national norms for men at 965 colleges. The mean cadet score for the Class of '78 on ACT-English is higher than 83% of the men used in the national norm; the mean cadet ACT-Math score is higher than 90% of those in the national norm; and the mean cadet ACT-Natural Science score is higher than 86% of those in the national norm.

d. The mean scores of the Scholastic Aptitude Test of all high school seniors, male and female, nationwide has shown a steady decline over the past eleven years; however, the mean scores of the 1973-74 seniors were virtually identical to the scores of the 1972-73 seniors.

<u>College Class</u>	<u>Year Tested</u>	<u>Verbal</u>	<u>Mathematics</u>
Class of '68	1963-64	475	498
'69	1964-65	473	496
'70	1965-66	471	496
'71	1966-67	467	495
'72	1967-68	466	494
'73	1968-69	462	491
'74	1969-70	461	488
'75	1970-71	454	487
'76	1971-72	450	482
'77	1972-73	445	481
'78	1973-74	444	480

2. Potential for Success at USMA. Selection for admission is based on ability in three areas: academic aptitude, physical aptitude, and leadership potential.

a. Each candidate is evaluated either on his College Board scores (CEER) or his American College Test program scores (ACEER). If he has both, the higher of the two is

*Statistical significance referred to in this report is at the .05 level.

used. Figure 1 provides a graphic comparison of the number of cadets within each CEER range as shown in Table 1, with the number of completely examined candidates within the same ranges. Figure 2 shows a similar comparison of candidates and cadets evaluated using ACEER scores.

b. General Potential for Physical Activities. The average Physical Aptitude Examination score of 541 is not significantly different from the average of 537 made by the entering Class of 1977. The number of entering cadets with PAE scores below 450, as reported in Table 1, decreased from 170 last year to 103 this year. A graphic comparison of the distribution of PAE scores in the Class of 1978 with that in the candidate population from which it was drawn is provided by Figure 3.

c. Leadership Potential. The Leadership Potential Scores are derived from the ratings of the candidate by his secondary school teachers and evaluations by admissions officials of his quality of participation in athletic and other school and community activities. The mean LPS for this Class (594) is significantly lower than the mean of the Class of 1977 (613). A graphic comparison of the distribution of Leadership Potential Scores in this Class with that in the candidate population is provided in Figure 4.

Candidates		Candidates	3264	557.19	84.50
Cadets		Cadets	1033	596.58	69.42

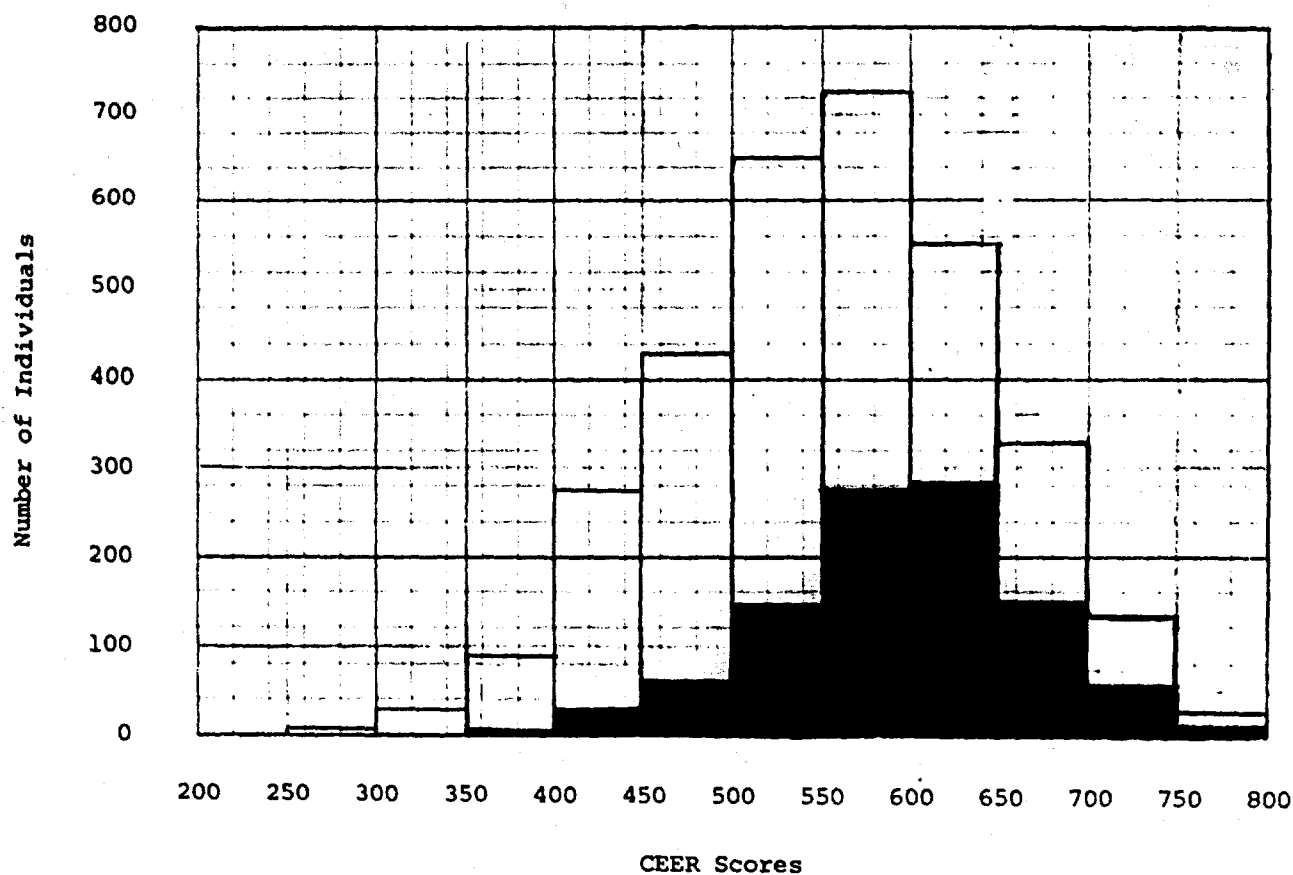


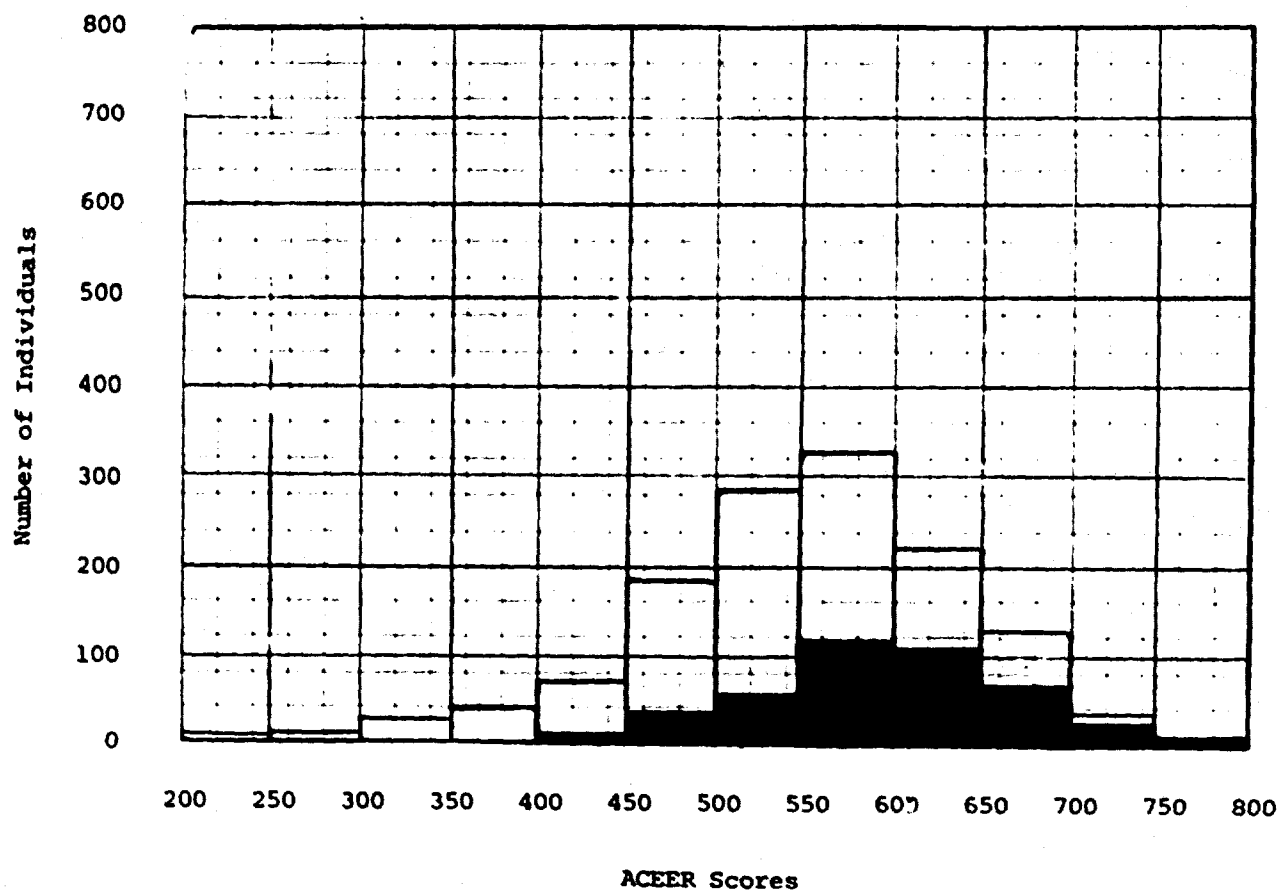
FIGURE 1. COMPARISON OF THE NUMBER OF CADETS (EVALUATED USING CEER) WITH THE NUMBER OF FULLY EXAMINED CANDIDATES (EVALUATED USING CEER) AT EACH CEER SCORE LEVEL FOR THE CLASS OF 1978.

TABLE 1

DISTRIBUTION OF SCORES ON WHOLE MAN SCORE COMPONENTS FOR THE CLASS OF 1978

Score Ranges	Academic				Physical Aptitude (PAE)		Leadership Potential (LPS)	
	CEER		ACEER					
	No.	%	No.	%	No.	%	No.	%
750-800	10	1.0%	3	0.7%	4	0.3%	4	0.3%
700-749	64	6.2	18	4.5	24	1.7	74	5.2
650-699	159	15.4	67	16.7	91	6.4	266	18.5
600-649	276	26.7	106	26.4	216	15.1	395	27.5
550-599	273	26.4	112	27.9	318	22.2	305	21.3
500-549	158	15.3	59	14.7	369	25.8	236	16.4
450-499	69	6.7	32	8.0	307	21.4	110	7.7
400-449	23	2.2	5	1.2	98	6.8	37	2.6
350-399	1	0.1	0	0	4	0.3	8	0.6
300-349	0	0	0	0	1	0.1	0	0
250-299	0	0	0	0	0	0	0	0
Total	1033		402		1432		1435	
Mean	596.58		595.76		541.02		594.21	
S.D.	69.42		66.53		70.39		72.03	

Candidates		Candidates	Number	Mean	SD
			1324	551.89	85.42
Cadets		Cadets	402	595.76	66.53



No. Candidates	3	6	20	37	76	188	286	325	221	127	32	3
% Entered	0	0	0	0	6.6	17.0	20.6	34.5	48.0	52.8	56.3	100
No. Cadets	0	0	0	0	5	32	59	112	106	67	18	3

FIGURE 2. COMPARISON OF THE NUMBER OF CADETS (EVALUATED USING ACEER) WITH THE NUMBER OF FULLY EXAMINED CANDIDATES (EVALUATED USING ACEER) AT EACH ACEER SCORE LEVEL FOR THE CLASS OF 1978.

Candidates	☐	Candidates	Number	Mean	SD
			4590	501.32	91.19
Cadets	☒	Cadets	Number	Mean	SD
			1432	541.02	70.39

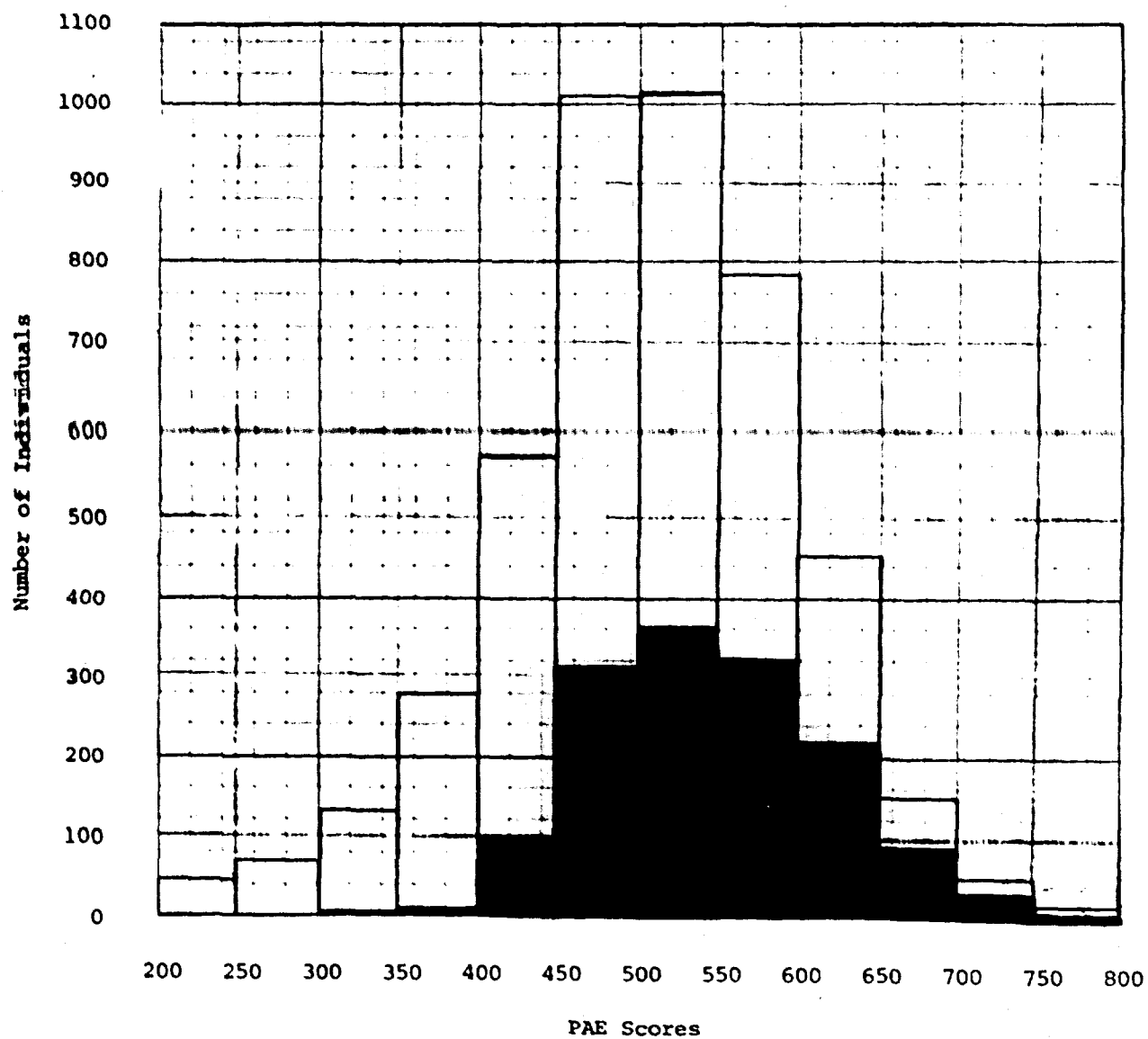
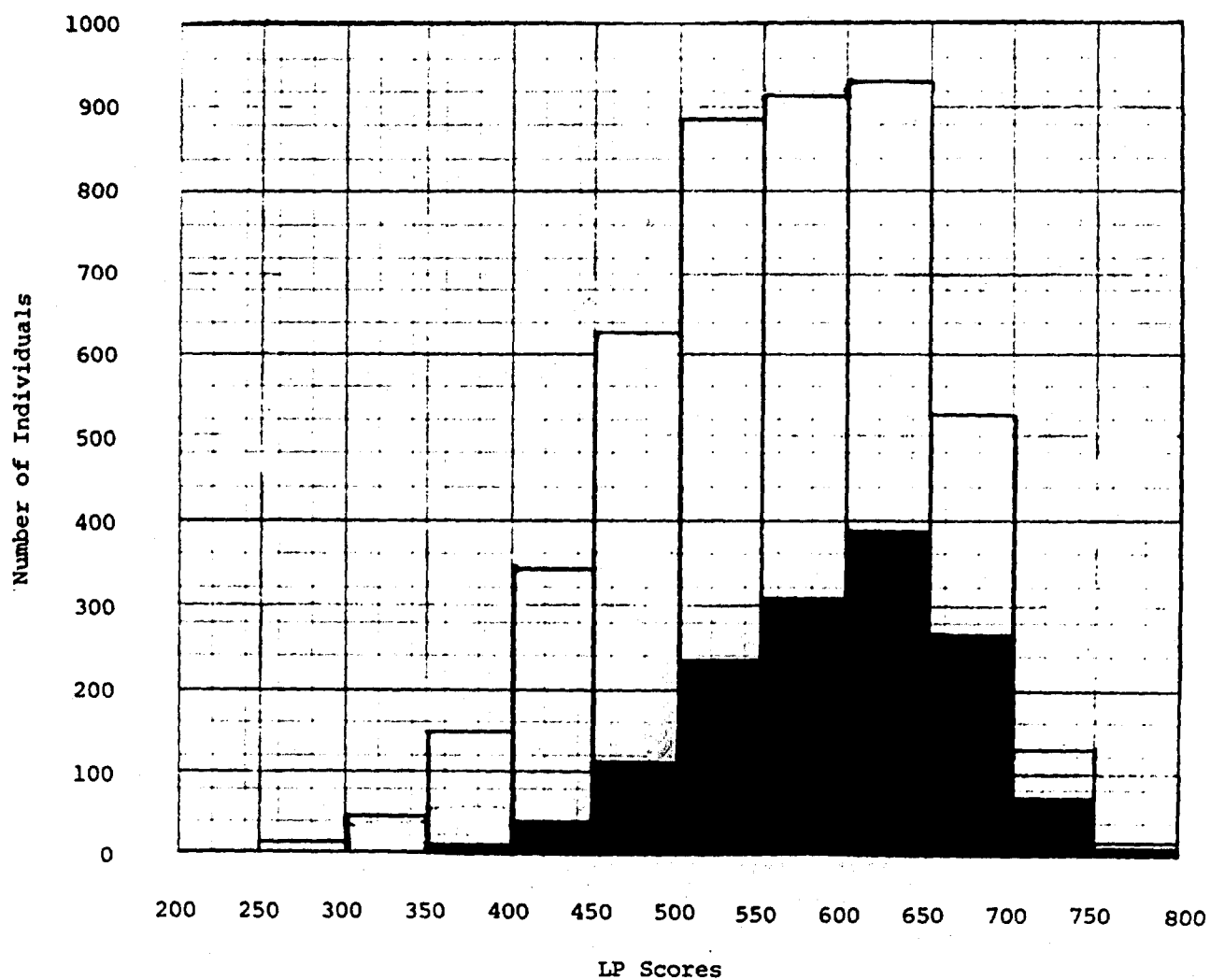


FIGURE 3. COMPARISON OF NUMBER OF CADETS WITH THE NUMBER OF FULLY EXAMINED CANDIDATES AT EACH PHYSICAL APTITUDE SCORE LEVEL FOR THE CLASS OF 1978.

Candidates	☐	Candidates	<u>Number</u>	<u>Mean</u>	<u>SD</u>
			4577	555.45	86.16
Cadets	☒	Cadets	1435	594.21	72.03



No. Candidates	0	10	40	159	344	629	892	908	939	526	123	7
% Entered	0	0	0	5.0	10.8	17.5	26.5	33.6	42.1	50.6	60.2	57.1
No. Cadets	0	0	0	8	37	110	236	305	395	266	74	4

FIGURE 4. COMPARISON OF THE NUMBER OF CADETS WITH THE NUMBER OF FULLY EXAMINED CANDIDATES AT EACH LEADERSHIP POTENTIAL LEVEL FOR THE CLASS OF 1978.

3. Overall Appraisal of Potential for Success at USMA

a. The Whole Man Score is a weighted score consisting of 60% CEER (or ACEER), 10% PAE, and 30% LPS. Table 2 shows the distribution of WMS's in the Class of '78. Moving the decimal point one place to the left converts the WMS to a scale similar to that of its components. Due solely to combining scores, the frequencies of the relatively high and low scores are reduced; i.e., the individuals with the highest scores on one variable do not necessarily have the highest scores on the others.

b. The mean WMS for the Class of 1978 is 5901.5, compared to 5812.2 for the Class of 1977. Graphic comparison of the number of cadets whose scores fall in each WMS range with the number of candidates whose scores fall within the same ranges is provided by Figure 5. The scores have been divided by ten in the figure for ease of comparison.

4. Trends in Admission Scores. Looking only at the Classes of 1978 and 1977 gives a very microscopic view of how well the Academy is attracting outstanding young men for admission. Therefore, trend data are provided for Classes of 1969 through 1978. See Tables 3 and 4 and Figures 6 through 12. These data* show that the academic measures have dropped off somewhat through the Class of 1977, but for the Class of 1978 are the highest in seven years. Table 5 shows the ACEER and the American College Test program scores. There were 284 cadets in the Class of 1976, 435 in the Class of 1977, and 402 in the Class of 1978 admitted using these scores. Table 6 shows selected characteristics of the entering cadets of the Classes of 1970 through 1978, and Table 7 shows high school activities and awards of cadets of these classes.

TABLE 2

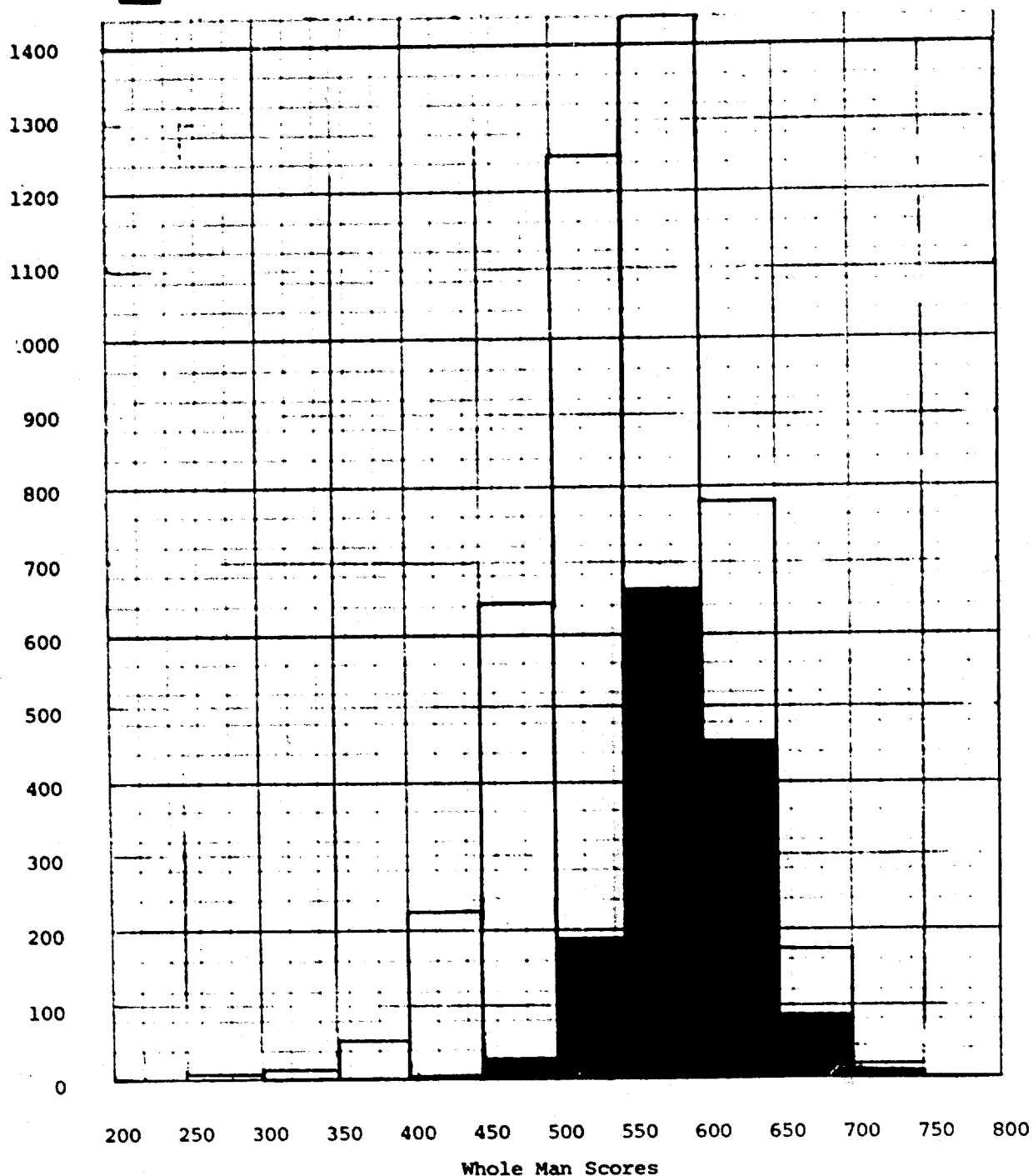
DISTRIBUTION OF WHOLE MAN SCORES FOR THE CLASS OF 1977

Score Ranges	No.	%
7500-8000	0	0
7000-7499	7	0.2
6500-6999	86	6.0
6000-6499	450	32.0
5500-5999	668	46.6
5000-5499	192	13.4
4500-5000	22	1.5
4000-4499	1	0.1

Total	1435	100%
Mean	5901.5	
Standard Deviation	398.0	

*The data for the variables shown on these tables come from the Class Characteristics reports and from the Basic Candidate tapes.

			<u>Number</u>	<u>Mean</u>	<u>SD</u>
Candidates		Candidates	4577	550.14	61.70
Cadets		Cadets	1435	590.15	39.80



No. Candidates	0	2	7	57	219	639	1251	1436	784	169	13	0
% Entered	0	0	0	0	0.5	3.4	15.3	46.5	58.5	50.9	53.8	0
No. Cadets	0	0	0	0	1	22	192	668	459	86	7	0

FIGURE 5. COMPARISON OF THE NUMBER OF CADETS WITH THE NUMBER OF FULLY EXAMINED CANDIDATES AT EACH WHOLE MAN SCORE LEVEL FOR THE CLASS OF 1978.

TABLE 3

MEANS AND STANDARD DEVIATIONS FOR CEER, LPS, PAE AND WMS
FOR THE CLASSES OF 1969 THROUGH 1978

Class	CEER			LPS			PAE			WMS		
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
1969 A*	3978	555	72	4283	550	82	4156	508	99	3689	5511	581
T	3391	561	74	3391	555	81	3391	515	94	3391	5541	572
M	3051	563	73	3051	556	80	3051	518	93	3051	5561	567
C	1133	602	54	1132	582	75	1133	548	76	1051	5921	405
1970 A	3333	557	74	3335	552	85	3368	502	100	3029	5529	565
T	2818	563	72	2818	556	83	2818	508	96	2818	5554	557
M	2638	564	71	2638	558	82	2638	511	96	2638	5566	550
C	1017	603	54	1017	594	71	1017	550	77	1017	5953	363
1971 A	3307	559	74	3294	553	84	3276	491	102	3010	5525	573
T	2705	565	72	2705	559	83	2705	497	100	2705	5559	566
M	2505	566	72	2505	561	83	2505	501	99	2505	5573	559
C	1049	598	54	1049	595	70	1049	548	74	1049	5925	365
1972 A	3386	554	76	3382	564	80	3338	519	101	3053	5553	581
T	2657	561	73	2657	573	77	2657	532	94	2657	5620	557
M	2514	561	73	2514	573	77	2514	533	94	2514	5618	558
C	1239	593	54	1239	600	64	1239	561	76	1239	5919	336
1973 A	3869	542	77	3851	563	78	3966	511	106	3518	5476	580
T	3221	548	75	3221	568	77	3221	515	101	3221	5508	596
M	3041	548	75	3041	569	77	3041	518	100	3041	5516	569
C	1439	582	57	1439	595	68	1427	547	81	1427	5829	369
1974 A	6519	531	83	7239	574	70	4706	512	105	6213	5427	582
T	3858	547	78	3735	581	69	3912	514	103	3717	5551	550
M	3147	553	76	3093	586	65	3168	524	96	3088	5606	534
C	1373	589	60	1373	609	59	1366	553	82	1373	5912	353

*A = all candidates tested on variables; T = all candidates fully tested on CEER, LPS, PAE and WMS; M = all candidates fully tested and medically qualified; C = admitted candidates who became cadets.

TABLE 3 (Continued).

MEANS AND STANDARD DEVIATIONS FOR CEER, LPS, PAE AND WMS
FOR THE CLASSES OF 1969 THROUGH 1978

Class	CEER			LPS			PAE			WMS		
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD
1975 A *	6674	520	88	8041	567	77	4477	505	107	6587	5326	623
T	3832	538	81	3843	573	78	3892	508	105	3797	5461	596
N	3527	540	80	3533	576	78	3568	511	103	3501	5484	589
C	1339	582	59	1339	608	65	1336	546	81	1339	5865	356
1976**A	6213	518	89	6440	568	76	4323	508	110	6440	5303	636
T	2943	541	87	3897	575	75	3924	510	108	3897	5437	601
N	2717	542	83	3593	577	74	3614	514	107	3593	5453	597
C	1094	580	63	1378	609	57	1375	553	84	1378	5837	351
1977**A	6397	515	87	6790	565	83	4734	488	106	6732	5273	639
T	2505	543	80	2496	576	82	2504	502	102	2496	5488	590
N	2341	545	79	2336	578	81	2341	504	102	2336	5508	581
C	941	574	64	1376	613	68	1371	537	78	1376	5812	366
1978**A	6696	538	92	7117	545	86	5435	498	94	7117	5355	655
T	3264	557	88	4587	555	86	4590	501	91	4577	5502	617
N	3010	558	87	4219	558	86	4227	503	90	4219	5512	613
C	1033	597	69	1435	594	72	1432	541	70	1435	5901	398

*A = all candidates tested on variables; T = all candidates fully tested on CEER, LPS, PAE and WMS; N = all candidates fully tested and medically qualified; C = admitted candidates who became cadets.

**ACEER scores for the Classes of 1976, 1977 and 1978 are shown in Table 5. The "N" for CEER, for fully tested candidates, fully tested and medically qualified candidates, and for admitted cadets in the Classes of 1976, 1977 and 1978 includes only those who were evaluated using CEER.

TABLE 4
MEANS AND STANDARD DEVIATIONS FOR SAT-V, SAT-M, and HSR
FOR THE CLASSES OF 1969 THROUGH 1978

Class		SAT-V			SAT-M			HSR		
		N	Mean	SD	N	Mean	SD	N	Mean	SD
1969	A*	4295	542	90	4293	606	92	4413	508	116
	T**	3391	550	85	3391	617	87	3391	516	114
	M	3051	552	85	3051	619	85	3051	518	114
	C	1133	578	70	1133	655	63	1133	563	102
1970	A	3633	546	91	3633	606	88	3558	508	116
	T	2818	554	87	2818	616	82	2818	516	114
	M	2638	555	86	2638	618	81	2638	516	114
	C	1017	581	75	1017	654	62	1017	561	102
1971	A	3684	542	93	3684	607	87	3490	506	114
	T	2705	553	87	2705	616	81	2706	514	113
	M	2505	553	87	2505	617	81	2506	514	112
	C	1049	574	74	1049	649	62	1049	551	101
1972	A	3808	540	95	3808	601	89	3564	501	118
	T	2657	552	89	2657	614	82	2657	509	115
	M	2514	551	89	2514	614	82	2514	508	116
	C	1239	579	73	1239	645	61	1239	543	105
1973	A	4394	526	93	4394	591	92	4101	493	117
	T	3221	536	89	3221	601	86	3221	501	114
	M	3041	536	89	3041	602	86	3041	501	114
	C	1439	562	77	1439	635	67	1439	538	102
1974	A	6519	531	83	6339	577	95	7168	492	117
	T	3912	533	92	3911	594	89	3858	505	115
	M	3168	539	90	3167	601	86	3147	510	113
	C	1373	563	80	1372	633	69	1373	552	104

*A = all candidates tested on variables; T = all candidates fully tested on CEER, LPS, PAE, and WMS; M = all candidates fully tested and medically qualified; C = admitted candidates who became cadets.

**Number with CEER score may be greater than those with CEER components, as many of the candidates with HSR and Preliminary SAT scores were given an estimated CEER.

TABLE 4 (Continued)

MEANS AND STANDARD DEVIATIONS FOR SAT-V, SAT-M, AND HSR
FOR THE CLASSES OF 1969 THROUGH 1978

Class	SAT-V			SAT-M			HSR		
	N	Mean	SD	N	Mean	SD	N	Mean	SD
1975 A*	6239	506	99	6237	567	99	7470	483	122
T	3877	521	95	3877	581	93	3834	499	120
M	3554	522	94	3554	583	92	3529	502	119
C**	1329	554	78	1329	622	70	1339	553	106
1976***A	5539	505	99	5536	564	99	6512	484	120
T	2942	528	94	2942	586	93	2943	499	120
M	2716	529	93	2716	588	92	2717	499	121
C	1094	554	80	1094	624	70	1094	539	109
1977***A	5439	498	96	5439	559	98	6796	491	120
T	2502	522	91	2503	587	94	2505	509	117
M	2338	524	90	2339	590	87	2341	510	116
C	941	545	81	941	619	70	941	541	110
1978***A	4937	513	101	4937	576	102	7197	503	121
T	3264	531	95	3264	594	95	3264	514	120
M	3010	531	95	3010	595	94	3010	514	120
C	1033	562	80	1033	635	73	1033	552	112

*A = all candidates tested on variables; T = all candidates fully tested on CEER, LPS, PAE, and WMS; M = all candidates fully tested and medically qualified; C = admitted candidates who became cadets.

**Ten cadets in the Class of 1975 admitted through use of ACT scores rather than College Entrance Examination Board Scores.

***The "N" for these variables for fully tested candidates, fully tested and medically qualified candidates, and for admitted cadets in the Classes of 1976, 1977 and 1978 includes only those who were evaluated using CEER.

TABLE 5

MEANS AND STANDARD DEVIATIONS FOR ACEER, ACT-EN, ACT-MA,
ACT-NA, AND HSR FOR THE CLASSES OF 1976 THROUGH 1978

CLASS	ACEER			ACT-EN			ACT-MA			ACT-NA			HSR			
	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	N	Mean	SD	
1976	A*	1829	508	92	1860	20.2	4.4	1860	25.7	5.6	1859	25.6	5.6	6512	484	120
	T	977	511	81	979	20.2	4.2	979	25.9	5.4	979	25.9	5.2	991	488	111
	M	893	511	80	895	20.1	4.2	895	25.9	5.3	895	25.9	5.2	897	489	112
	C	294	563	50	284	22.0	3.0	284	28.9	3.1	284	23.2	3.7	284	547	98
1977	A*	2475	516	86	2572	20.0	4.4	2572	25.2	5.8	2569	25.3	5.6	6796	491	120
	T	1307	532	77	1307	20.5	3.9	1307	26.5	5.2	1307	26.3	4.9	1307	509	110
	M	1204	533	76	1204	20.5	3.9	1204	26.6	5.1	1204	26.4	4.8	1204	510	110
	C	435	569	49	435	21.7	3.2	435	28.7	3.2	435	27.8	3.9	435	553	94
1978	A*	2935	532	94	3126	20.4	4.4	3126	25.9	5.5	3112	26.5	5.4	7197	503	121
	T	1324	552	85	1326	21.1	3.9	1326	27.3	4.9	1326	27.4	4.7	1326	521	113
	M	1216	552	85	1217	21.1	3.9	1217	27.3	4.8	1217	27.4	4.6	1217	521	114
	C	402	596	67	402	22.5	3.7	402	29.5	3.5	402	23.8	4.0	402	574	104

*A = all candidates tested on variables; T = all candidates fully tested and evaluated using ACEER; M = all candidates fully tested, medically qualified and evaluated using ACEER; C = admitted cadets evaluated using ACEER.

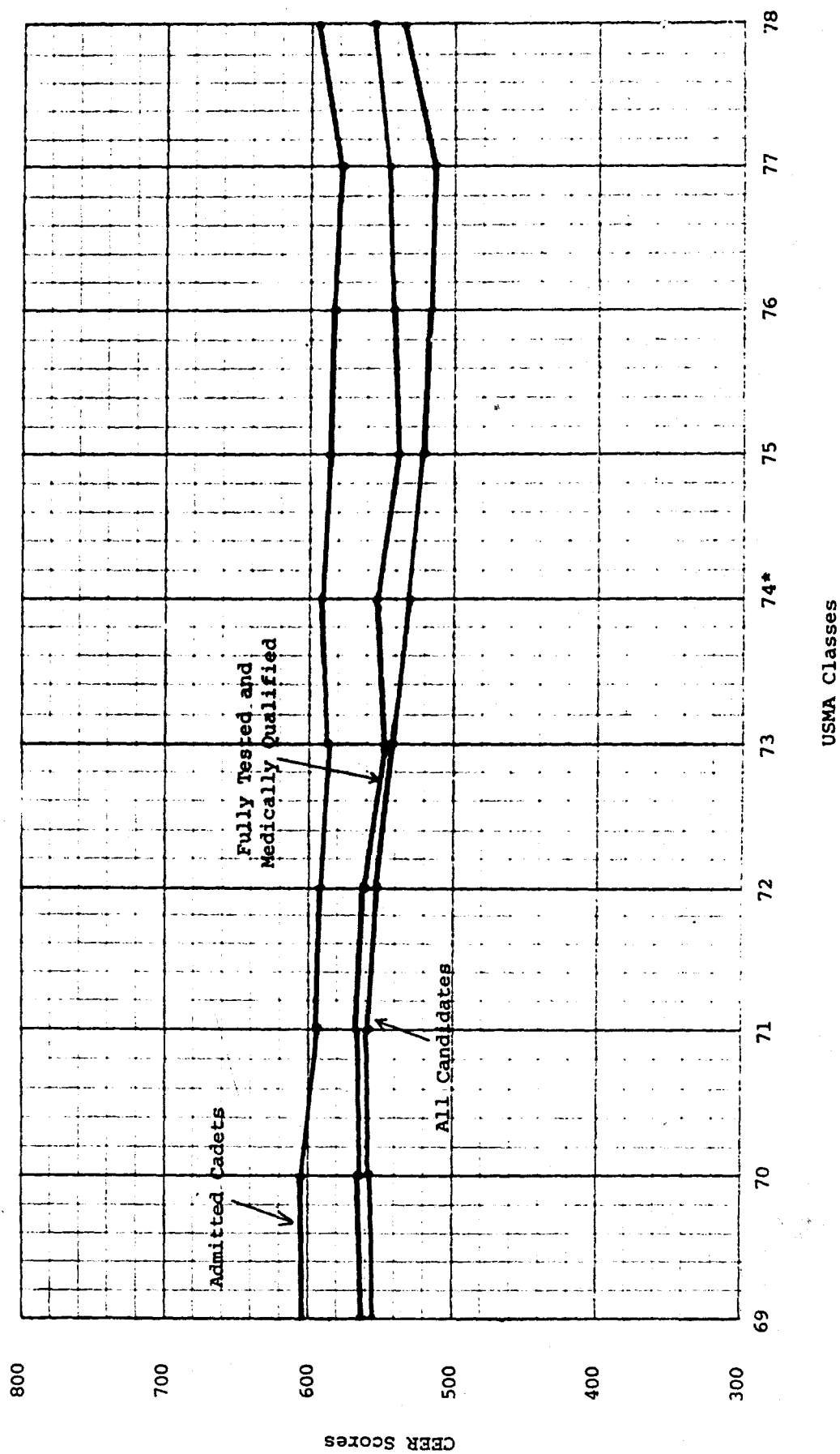


FIGURE 6. TRENDS OF MEAN CEER SCORES FOR THE CANDIDATES AND ENTERING CADETS TO THE CLASSES OF 1969 THROUGH 1978

*Approximately 80% increase in size of candidate pool in Classes of 74, 75, 76, 77, and 78.

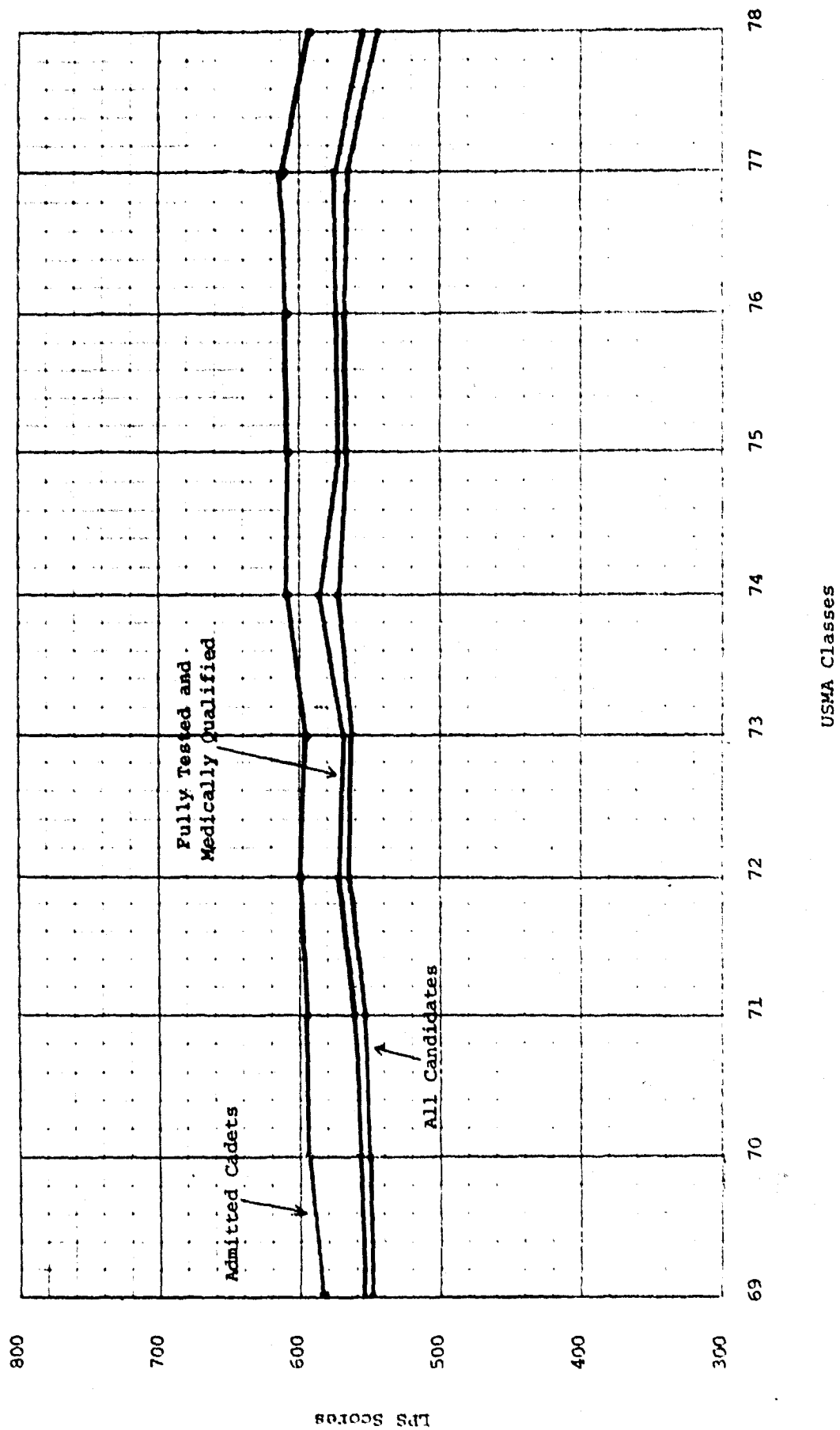


FIGURE 7. TRENDS OF MEAN LEADERSHIP POTENTIAL SCORES FOR THE CANDIDATES AND ENTERING CADETS TO THE CLASSES OF 1969 THROUGH 1978.

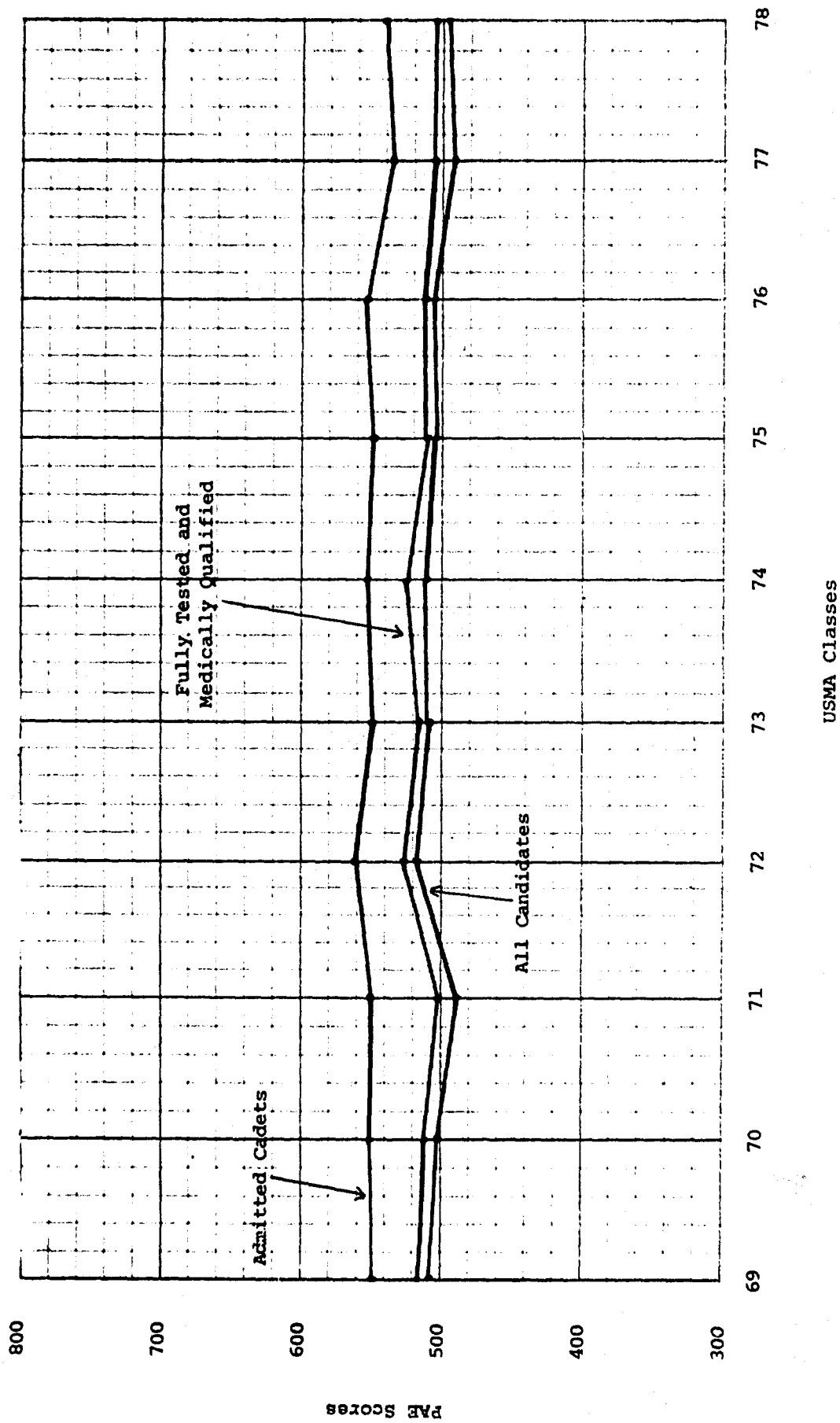


FIGURE 8. TRENDS OF MEAN PAF SCORES FOR THE CANDIDATES AND ENTERING CADETS TO THE CLASSES OF 1969 THROUGH 1978.

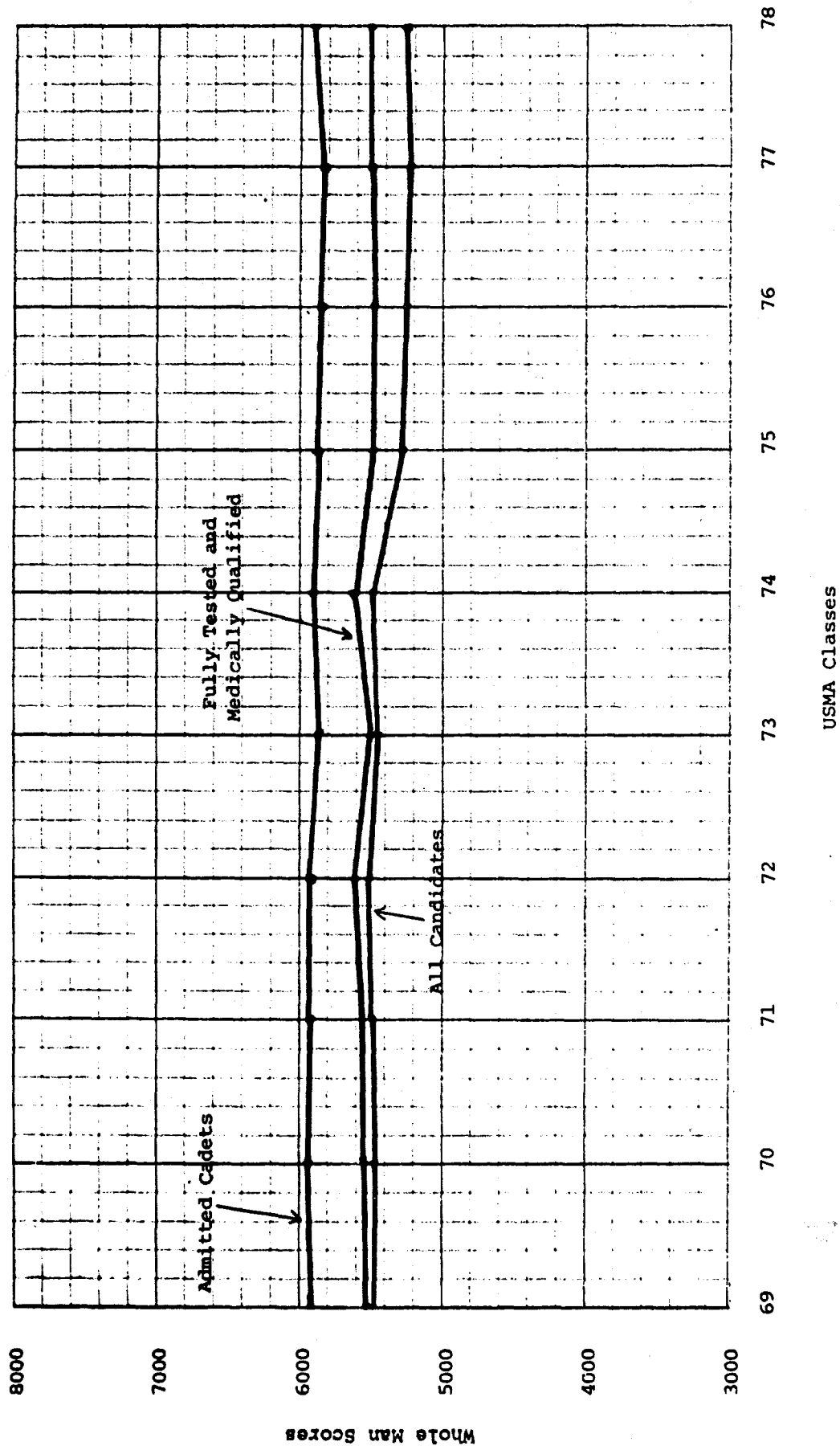


FIGURE 9. TRENDS OF MEAN WHOLE MAN SCORES FOR THE CANDIDATES AND ENTERING CADETS TO THE CLASSES OF 1969 THROUGH 1978.

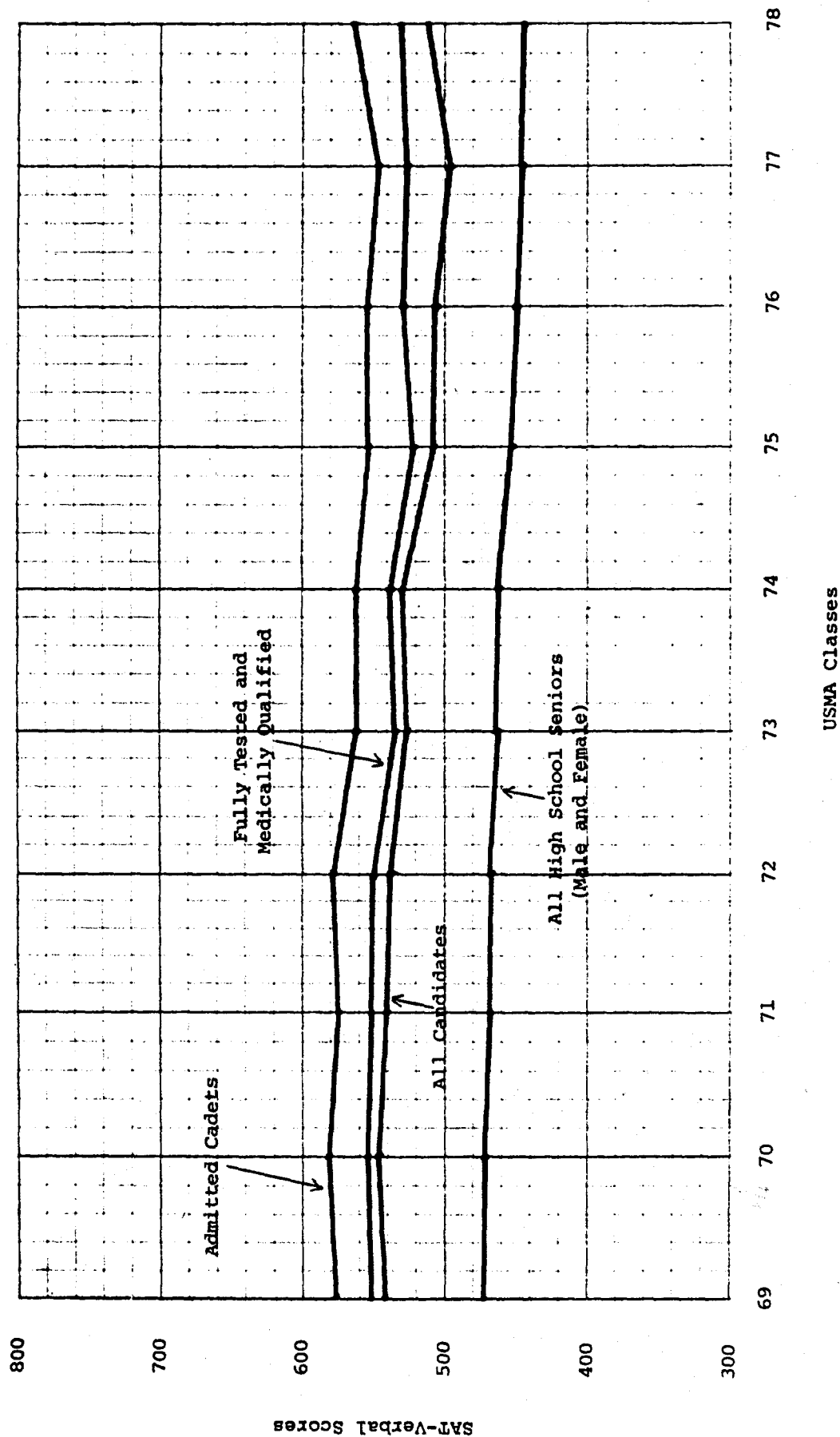


FIGURE 10. TRENDS IN MEAN SAT-VERBAL SCORES FOR THE CANDIDATES AND ENTERING CADETS TO THE CLASSES OF 1969 THROUGH 1978 AND ALL HIGH SCHOOL SENIORS, NATIONWIDE.

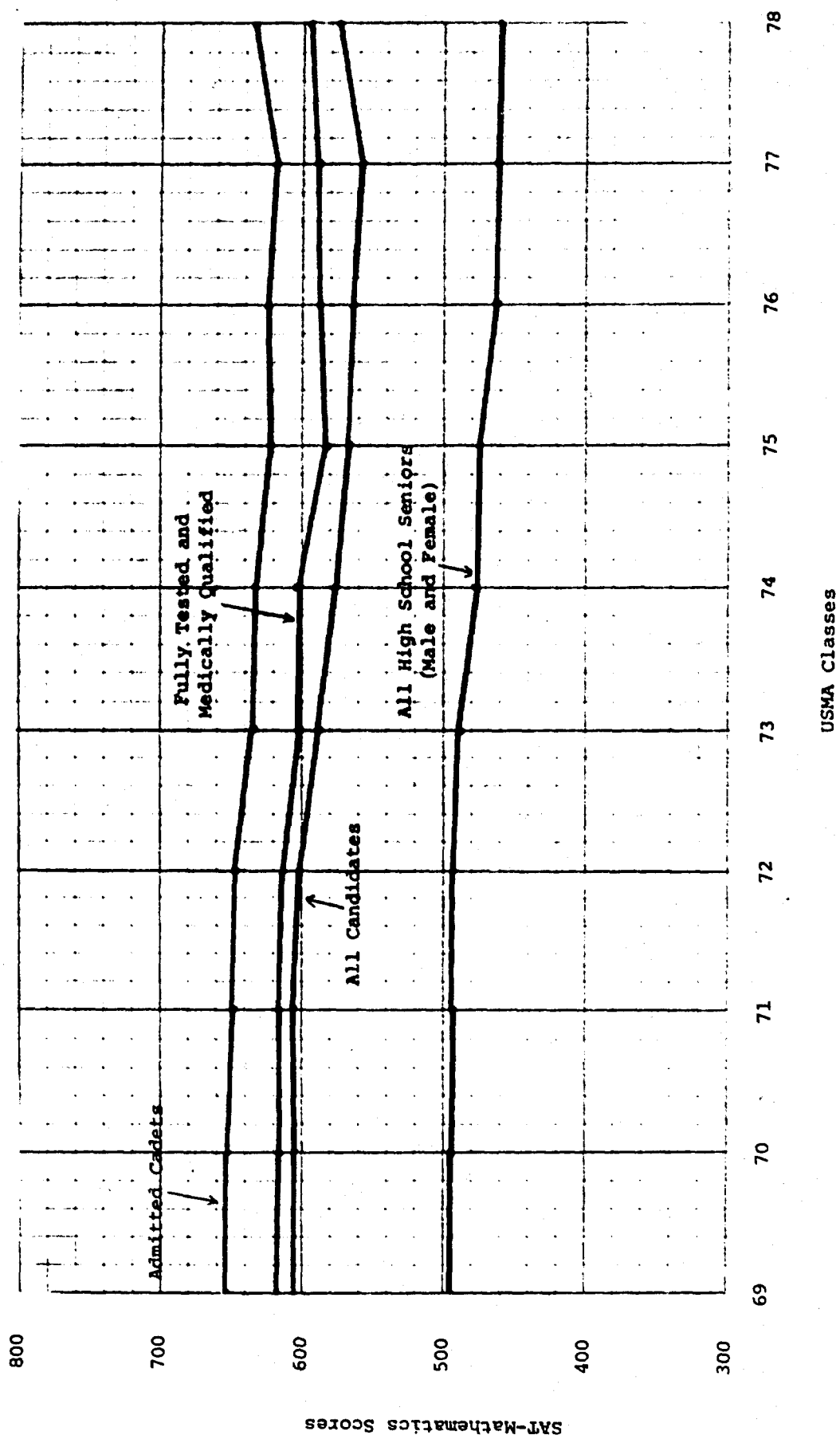


FIGURE 11. TRENDS OF MEAN SAT-MATHEMATICS SCORES FOR THE CANDIDATES AND ENTERING CADETS TO THE CLASSES OF 1969 THROUGH 1978 AND ALL HIGH SCHOOL SENIORS, NATIONWIDE.

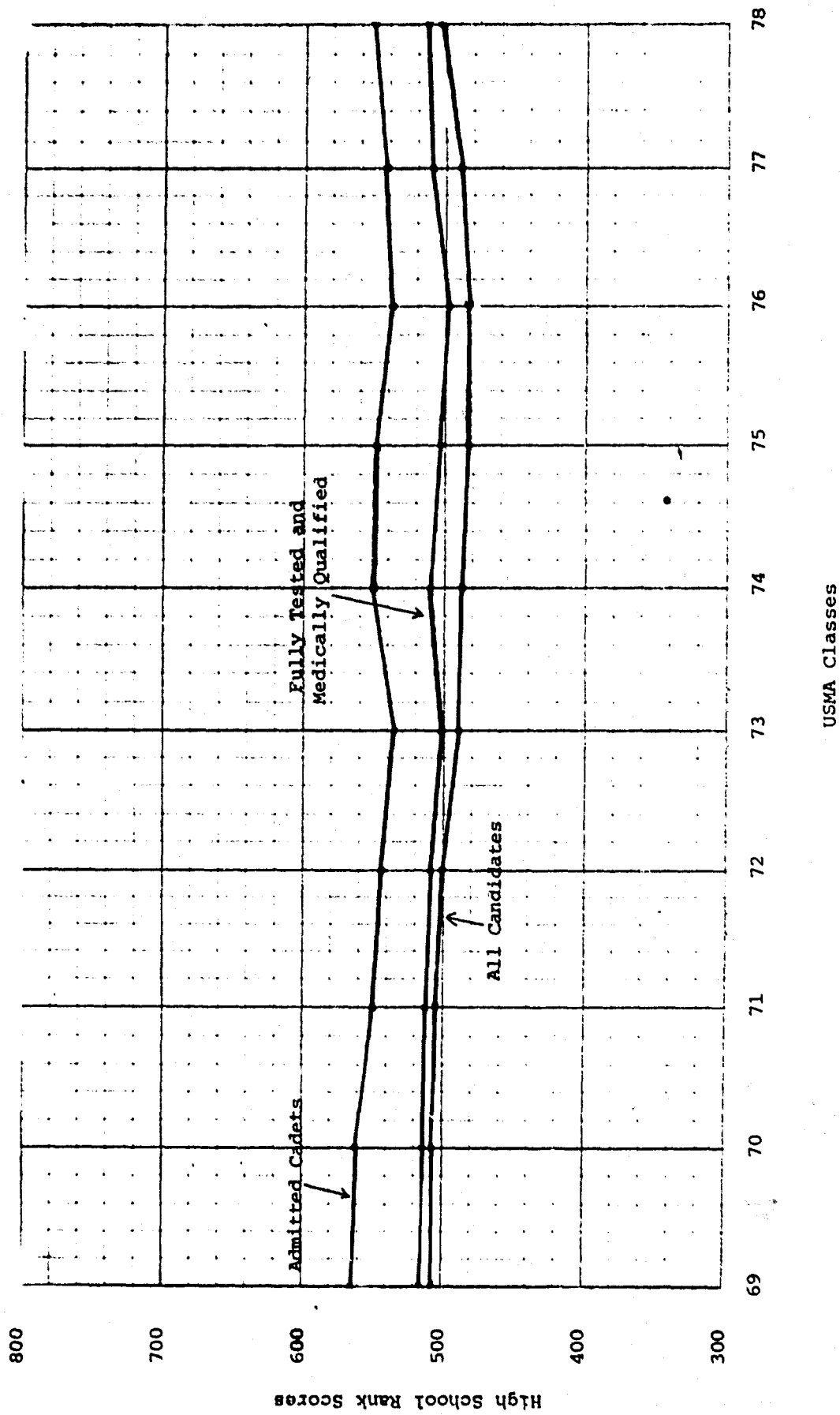


FIGURE 12. TRENDS OF MEAN HIGH SCHOOL RANK SCORES FOR THE CANDIDATES AND CADETS TO THE CLASSES OF 1969 THROUGH 1978.

SUMMARY

Over the ten year period from the entrance of the Class of '69 to the Class of '78, admission variables for the admitted classes show the following trends:

a. CEER scores show a stable period from the Classes of '69 to '70, a gradual decrease to the Class of '73, a fairly stable level to the Class of '76, and a sharp increase for the Class of '78.

b. SAT-Verbal and SAT-Math scores show a similar pattern, with the Class of '78 having the highest scores of the past four years.

c. The Whole Man Scores were quite stable for the Classes of '69 to '72; then, after a decline through the Class of '77, there was an increase for the Class of '78.

d. The Leadership Potential Score decreased slightly for the Class of '78 but has been relatively constant over the 10 year period.

e. The High School Rank score has been fairly constant, but the Class of '78 has the highest score in eight years.

TABLE 6

SELECTED CHARACTERISTICS OF THE ENTERING CADETS TO THE CLASSES OF 1970 THROUGH 1978

	CLASS								
	1970	1971	1972	1973	1974	1975	1976	1977	1978
Cadets with 1 or More Semesters of College	193(19.0%)	246(23.3%)	241(19.4%)	184(12.8%)	154(11.3%)	191(14.3%)*	194(14.1%)*	201(14.6%)*	195(13.6%)*
Sons of Alumni of USMA	68 (6.7%)	55 (5.2%)	67 (5.4%)	67 (4.7%)	71 (5.2%)	66 (4.9%)	59 (4.3%)	64 (4.7%)	50 (3.5%)
Attended USMA Preparatory School	96 (9.4%)	118(11.2%)	125(10.0%)	130 (9.0%)	188(13.7%)	147(11.0%)	156(11.3%)	194(14.1%)	187(13.0%)
Attended Other Preparatory School	57 (5.7%)	59 (5.6%)	71 (5.8%)	70 (4.9%)	101 (7.3%)	41 (3.0%)	51 (3.7%)	35 (2.5%)	18 (1.3%)
Attended Public High School	849(83.5%)	876(83.1%)	1023(82.2%)	1212(84.3%)	1171(85.3%)	1122(83.8%)	1171(85.0%)	1129(82.0%)	1216(84.8%)
Attended Private High School	168(16.5%)	178(16.9%)	221(17.8%)	226(15.7%)	202(14.7%)	215(16.1%)	206(15.0%)	247(18.0%)	219(15.2%)
Rank in High School Class									
Top Fifth	809(79.5%)	806(76.5%)	938(75.4%)	1066(74.1%)	1057(76.9%)	947(70.7%)	966(70.1%)	928(67.4%)	1019(71.0%)
Second Fifth	144(14.2%)	164(15.5%)	235(18.9%)	264(18.4%)	229(16.7%)	280(20.9%)	297(21.6%)	317(23.0%)	290(20.2%)
Third Fifth	54 (5.3%)	75 (7.1%)	63 (5.1%)	92 (6.4%)	75 (5.5%)	96 (7.2%)	98 (7.1%)	106 (7.7%)	99 (6.9%)
Fourth Fifth	9 (0.9%)	6 (0.6%)	7 (0.6%)	12 (0.8%)	8 (0.6%)	10 (0.8%)	14 (1.0%)	21 (1.5%)	20 (1.4%)
Bottom Fifth	1 (0.1%)	3 (0.3%)	1 (0.1%)	4 (0.3%)	3 (0.2%)	4 (0.3%)	2 (0.2%)	2 (0.2%)	5 (0.4%)
Valedictorians	55 (5.4%)	59 (5.6%)	62 (5.0%)	53 (3.7%)	56 (4.1%)	68 (5.1%)	65 (4.7%)	59 (4.3%)	81 (5.6%)
Salutatorians	41 (4.0%)	40 (3.8%)	35 (2.8%)	56 (3.9%)	57 (4.2%)	40 (3.0%)	32 (2.3%)	53 (3.9%)	56 (3.9%)
N =	1017	1054	1244	1438	1373	1339	1378	1376	1435

*In 1975 through 1978 indicates one or more months of college.

TABLE 7

SELECTED HIGH SCHOOL ACTIVITIES AND AWARDS OF THE ENTERING CADETS TO THE CLASSES OF 1970 THROUGH 1978

	CLASS								
	1970	1971	1972	1973	1974	1975	1976	1977	1978
Senior Class President	83 (8.2%)	110 (10.4%)	88 (7.1%)	84 (5.8%)	64 (4.7%)	69 (5.2%)	55 (4.0%)	67 (4.9%)	68 (4.7%)
Senior Class Officer	117 (11.5%)	114 (10.8%)	105 (8.4%)	137 (9.5%)	175 (12.8%)	117 (8.7%)	110 (8.0%)	184 (13.4%)	167 (11.6%)
Student Body President	63 (6.2%)	105 (10.0%)	55 (4.4%)	75 (5.2%)	102 (7.4%)	57 (4.3%)	60 (4.4%)	62 (4.5%)	62 (4.3%)
School Club President	381 (37.5%)	429 (40.7%)	287 (23.1%)	439 (30.5%)	435 (31.7%)	600 (44.8%)*	701 (50.9%)*	713 (51.8%)	648 (45.2%)
Debate Team	155 (15.2%)	166 (15.7%)	162 (13.0%)	173 (12.0%)	160 (11.7%)	144 (10.8%)	111 (8.1%)	139 (10.1%)	135 (9.4%)
Varsity Lettermen	667 (65.8%)	698 (66.3%)	956 (76.8%)	1068 (74.3%)	1070 (77.9%)	1029 (76.9%)	1112 (80.7%)	1079 (78.4%)	1137 (79.2%)
Team Captains**	526 (51.7%)	558 (52.9%)	423 (34.0%)	480 (33.4%)	466 (33.9%)	416 (31.1%)	466 (33.8%)	458 (33.3%)	499 (34.8%)
All Conference	156 (15.4%)	165 (15.7%)	314 (25.2%)	391 (27.3%)	325 (23.7%)	363 (27.1%)	473 (34.3%)	438 (31.8%)	452 (31.5%)
Boy Scouts, All	666 (65.5%)	654 (62.0%)	695 (55.9%)	829 (57.6%)	776 (56.5%)	748 (55.9%)	757 (54.9%)	794 (57.7%)	723 (50.4%)
Boy Scouts, Eagle	157 (15.4%)	208 (19.7%)	168 (13.5%)	184 (12.8%)	176 (12.8%)	205 (15.3%)	204 (14.8%)	190 (13.8%)	184 (12.8%)
Boys State Representative	222 (21.5%)	328 (31.1%)	265 (21.3%)	331 (23.0%)	373 (27.2%)	261 (19.5%)	270 (19.6%)	293 (21.3%)	302 (21.0%)
High School Dramatic Club	163 (16.0%)	159 (15.1%)	181 (14.5%)	187 (13.0%)	193 (14.1%)	189 (14.1%)	169 (12.3%)	151 (11.0%)	153 (10.7%)
Bausch & Lomb Science Award	18 (1.8%)	37 (3.5%)	26 (2.1%)	26 (1.8%)	20 (1.5%)	29 (2.2%)	26 (1.9%)	25 (1.8%)	31 (2.2%)
American Legion Award	101 (9.9%)	94 (8.9%)	90 (7.2%)	104 (7.2%)	128 (9.3%)	108 (8.1%)	120 (8.7%)	128 (9.3%)	112 (7.8%)
Cadets with Prior Service***	121 (11.9%)	142 (13.5%)	161 (13.0%)	134 (9.3%)	193 (14.1%)	163 (12.2%)	165 (12.0%)	195 (14.2%)	236 (16.4%)

*President or Vice President

**Listed more than once if Captain in more than one sport for Classes of 1970 and 1971.

***Mostly USMA Preparatory School.

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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) The United States Military Academy uses the Whole Man concept in the selection of candidates for admission. This concept encompasses three broad areas: scholastic, leadership potential, and physical condition and aptitude. The entrance scores for each of these areas are compared with previous classes. The American College Testing Program scores were used to admit 402 cadets to the Class of 1978. These scores are included, but since this is only the third year they were used, there are not enough scores of previous classes to show trends. The Class of 1978 compared to previous classes has a slight increase in its academic potential. The mean Leadership Potential Score is down slightly from last year. The mean Physical Aptitude Examination scores are up slightly. Trend data for the Classes of 1969 to 1978 are presented. An important point in interpreting the data is that the total number of candidates increased greatly for the Classes of 1974 through 1978 compared to the Classes of 1973 and before.		

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