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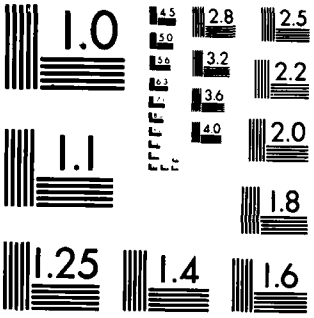

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RESEARCH MEMORANDUM

AD-A173 632

SPECIALIZED SKILL TRAINING FOR ENLISTED NAVY PERSONNEL: A HISTORICAL ACCOUNT

Aline O. Quester
Patricia E. Byrnes
George R. Corliss
Cheryl A. Dorsey
John L. Hill
Susan M. Schoeck

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SECURITY CLASSIFICATION OF THIS PAGE

AD-A173632

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION Unclassified	1b. RESTRICTIVE MARKINGS
2a. SECURITY CLASSIFICATION AUTHORITY	3. DISTRIBUTION / AVAILABILITY OF REPORT Approved for public release; distribution unlimited.
2b. DECLASSIFICATION / DOWNGRADING SCHEDULE	
4. PERFORMING ORGANIZATION REPORT NUMBER(S) CRM 86-90	5. MONITORING ORGANIZATION REPORT NUMBER(S)
6a. NAME OF PERFORMING ORGANIZATION Center for Naval Analyses 6b. OFFICE SYMBOL (If applicable) CNA	7a. NAME OF MONITORING ORGANIZATION Office of the Chief of Naval Operations (OP-01)
6c. ADDRESS (City, State, and ZIP Code) 4401 Ford Avenue Alexandria, Virginia 22302-0268	7b. ADDRESS (City, State, and ZIP Code) Navy Department Washington, D.C. 20350-2000
8a. NAME OF FUNDING / ORGANIZATION Office of Naval Research 8b. OFFICE SYMBOL (If applicable) ONR	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER N00014-83-C-0725
8c. ADDRESS (City, State, and ZIP Code) 800 North Quincy Street Arlington, Virginia 22217	10. SOURCE OF FUNDING NUMBERS PROGRAM ELEMENT NO. 65154N PROJECT NO. R0148 TASK NO. WORK UNIT ACCESSION NO.

11. TITLE (Include Security Classification)

Specialized Skill Training for Enlisted Navy Personnel: A Historical Account

12. PERSONAL AUTHOR(S)

Aline O. Quester, Patricia E. Byrnes, George R. Corliss, Cheryl A. Dorsey, John L. Hill, Susan M. Schoeck

13a. TYPE OF REPORT	13b. TIME COVERED	14. DATE OF REPORT (Year, Month, Day)	15. PAGE COUNT
Final	FROM TO	April 1986	120

16. SUPPLEMENTARY NOTATION

17. COSATI CODES

FIELD	GROUP	SUB-GROUP
05	09	
12	01	

18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)

Costs, Enlisted Personnel, Instruction, Job Training, Naval Personnel, Naval Training, NEC (Navy Enlisted Classification Codes), Ratings Recruits, Retention, Schools, Skills, Statistical Data, Tables (Data), Training

19. ABSTRACT (Continue on reverse if necessary and identify by block number)

This research memorandum describes the specialized skill training load in A-, C-, and F-schools for Navy enlisted personnel from 1979 through 1985. The training load for each of these types of schools is broken down by instructional and supernumerary time, by first-termers and careerists, and, in some cases, by rating. Changes in definition, such as F-schools becoming C-schools, are documented.

From 1979 through 1985, almost 70 percent of the increase in the total specialized skill training load came from the C-schools. Moreover, although the C-school training load increased over 50 percent in the period, increased efficiencies in use of time for instruction meant an even sharper increase in the instructional load.

20. DISTRIBUTION / AVAILABILITY OF ABSTRACT ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT. ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified
22a. NAME OF RESPONSIBLE INDIVIDUAL	22b. TELEPHONE (Include Area Code) / 22c. OFFICE SYMBOL

DD FORM 1473, 84 MAR

83 APR edition may be used until exhausted.

All other editions are obsolete.

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Subj: Center for Naval Analyses Research Memorandum 86-90

Encl: (1) CNA Research Memorandum 86-90, "Specialized Skill Training for Enlisted Navy Personnel: A Historical Account," Apr 1986

1. Enclosure (1) is forwarded as a matter of possible interest.

2. This research memorandum describes the specialized skill training load in A-, C-, and F-schools for Navy enlisted personnel from 1979 through 1985. The training load for each of these types of schools is broken down by instructional and supernumerary time, by first-termers and careerists, and, in some cases, by rating.

Robert F. Lockman

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Director
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Naval Planning, Manpower, and Logistics Division

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INTRODUCTION

The Navy spends a great deal of money training its enlisted personnel. Although some would contend that all expenses of a peacetime Navy are training expenses--training for a potential future war--the definition of training used here will be much narrower. Specifically, training in this paper refers to schoolhouse training--the training in A-, C-, and F-schools that provides enlisted personnel with initial skills, advanced/specific skills, and fleet-type skills, respectively.

At any one time, almost 10 percent of enlisted personnel are in the "Individual Account"; primarily this means they are either awaiting schoolhouse instruction, undergoing it, or awaiting transfer from it. Even without the explicit equipment and instruction costs, the pay of 10 percent of enlisted Navy personnel represents a large commitment to schoolhouse training. While the Chief of Naval Operations had expected training costs to fall when retention increased in the early 1980s, a decrease did not occur. The Center for Naval Analyses (CNA) was thus asked to examine the relationships among training loads, training costs, and retention.

CALCULATING THE COST OF SPECIALIZED SKILL TRAINING

In some situations, it is easy to calculate training costs. Consider a hypothetical firm that is considering putting three of its employees through a management training program. The training program, run by a management consultant company, lasts 2 weeks and costs $1,000 per enrollee. The firm's total cost for the training is thus the sum of $3,000 in tuition costs and the 2-week salaries of the three employees.[1] If these individuals are each paid $200 per week, the total cost to the firm of sending them to the training program is $4,200. This total cost will be balanced against the expected benefits to the firm of this training. If the expected benefits are greater than $4,200, the firm will send these individuals through the program. If, however, the firm did not hire a management consultant company but instead used its own equipment, facilities, and management staff to conduct the training, the costs would be harder to calculate. Often they could only be estimated.

These problems of determining which costs are training costs and which are operational costs are magnified in the Navy. Facilities are often used both for operations and for training. Equipment for training is often not identified as such in Navy budgets. Personnel costs (both instructors and students) are budgeted in ways that make it hard to construct accurate historical figures. The problem is not unique to the

---

1. The implicit assumption is that value of an employee's output to the firm is the employee's salary. While the employees are in a training program, they cannot produce any output. Thus, the cost to the firm of the lost output is their salaries.

Navy. It occurs within any large organization that trains its personnel at the same time it is producing output. It simply is very difficult to keep accurate track of production inputs (whether they are supervisors, equipment, or facilities) that are being used for more than one purpose.[1]

If the total costs of training cannot be calculated directly from the input costs, what is the next best strategy? It seems logical to examine the reasons training costs might change. Changes in the total cost of training can occur for at least four kinds of reasons:

- The total number of individuals being trained can change.
- The average length of time individuals spend in training can change.
- There can be changes in the training mixture with proportionally more recruits taking courses that are either more expensive or less expensive. (Here the concern is the instructional and equipment costs of particular courses.)
- There can be changes in the mixture of individuals in training. If the average paygrade and length of service of the students change, the total cost of training will change.

Although the historical data described here cannot answer training cost questions that concern equipment and facilities, they can provide insight into the other measures of training cost. Moreover, the individual level of detail available in the data allows one to speculate on what is probably happening to the other costs. (If more individuals are being trained, probably more facilities are required. If proportionally more of the training is high tech, probably the equipment is more expensive.)

Figure 1 illustrates the most aggregative measure of training--the number of active-duty enlisted personnel who undertook some training during the fiscal years 1979 through 1985. The figures show a steady growth in the number of individuals undergoing some specialized skill training--from 181,600 in 1979 to 227,700 in 1985. While this figure provides some information, it cannot provide an unambiguous answer to the question "have training costs increased?" One next wants to know how long these individuals were in training. To answer this question, some background on specialized skill training in the Navy is in order.

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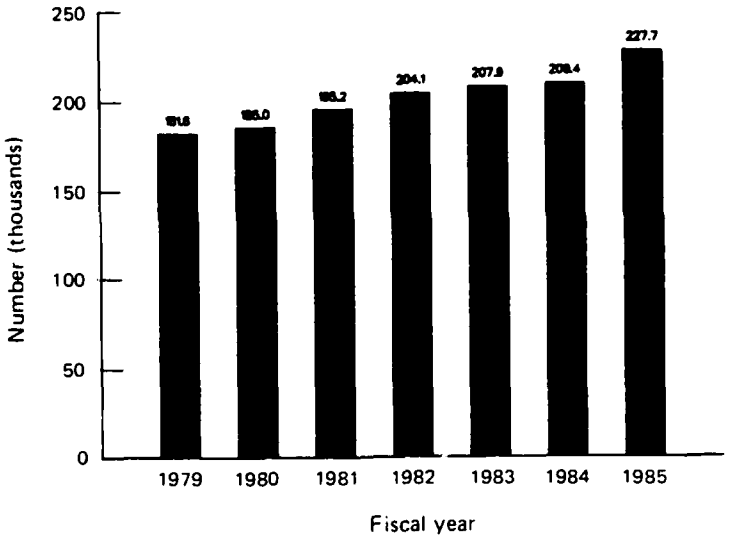
1. A separate ongoing effort is attempting to construct functionally consistent historical data on training costs.



Note: If individuals took more than one course in any year, they are counted only once in that year.

FIG. 1: NUMBER OF ACTIVE-DUTY ENLISTED PERSONNEL WHO TOOK A-, C-, OR F-SCHOOL COURSES

SPECIALIZED SKILL TRAINING

An Overview

Enlisted Navy personnel are given specialized skill training in three types of schools. A-school provides the first level of training, the training for occupational qualification, or a rating.[1] Recruits who are slated to become rated go directly from the 2-month recruit training course to an A-school. In some ratings, it is also possible to become occupationally qualified through on-the-job training (OJT); this paper, however, does not discuss OJT.

The second type of specialized skill training is done in C-schools. These schools provide further training for Navy Enlisted Classification Codes (NECs), as well as training that is not NEC related.[2] Functional schools (F-schools) are the third type of specialized skill training.

---

1. Some counts of A-school enrollees, in particular the Military Manpower Training Report (MMTR), [1], include apprenticeship training in the A-school counts. Apprenticeship training is a month-long course given to general detail (Gendet) personnel immediately after recruit training. Gendets are enlisted personnel who are not yet slated for a rating. Because it was believed that apprenticeship training was more like recruit training than like the A-schools, the A-school tabulations in this report do not include apprenticeship training.
2. See CNA Research Memorandum 86-84, "The Navy Enlisted Classifications (NECs): A History," by Aline O. Quester and George R. Corliss, April 1986, for more information on NECs.

Training in F-schools cannot be NEC related, and the course cannot run more than 12 days.

While A-school training is directly related to the number of new recruits, the training in C- and F-schools may not be so directly related, as much of this training involves career personnel. In fact, the empirical work described here separates all training calculations into first-term training (length of service less than 4 years) and careerist training (length of service 4 years or more). Before examining how the data set on individuals was constructed for the analysis of specialized skill training, however, it is worthwhile to discuss how training data are reported.

Reporting of Specialized Skill Training

Navy training data were contained in the Navy Integrated Training Resources and Administration System (NITRAS). Two data sets in NITRAS report specialized skill training: the Student Master File (SMF) and the Training Summary File (TSF). The SMF provides individual records for specialized skill training, while the TSF provides only summary information for each course (and no identifiers for the students in the course).[1] Most schools that offer specialized skill training report the information to the SMF, and so it is possible to obtain data on individuals. However, some schools (primarily F-schools) report their data to the TSF. To document what has been happening to the Navy's specialized skill training load, it is necessary to know who is receiving the training. Thus, the analytic work reported in this paper uses the individual data found in the Student Master File.

Before turning to that data, however, tables 1 through 3 show how the reporting function has been divided historically between the TSF and the SMF. The source of these data is the TSF, which contains records of all courses (both those who report to the TSF and those who report to the SMF). As can be seen from tables 1 and 2, the omission of data reported to the TSF for A-school and C-school is not serious; the instructional training load (days under instruction divided by 365) for schools that report to the TSF is always under 1 percent of the total. For F-schools, however, in some years over 40 percent of the instructional load is reported to the TSF. Thus, when the F-school SMF data are analyzed, the TSF data are integrated into the discussion.

---

1. At first glance, it seems worthwhile to examine the average length of each course (as well as the graduates and enrollees) over time. Unfortunately, this is misleading, as courses have been integrated (or split) over the time period in question. One really should examine the length of the sequence of courses (to be rated or to obtain an NEC), but, unfortunately, no complete list of historical course sequences exists. Here, the issue is resolved by examining training loads by the different school types.

TABLE 1

A-SCHOOL TRAINING DATA FOR ACTIVE-DUTY NAVY

	FY-79	FY-80	FY-81	FY-82	FY-83	FY-84	FY-85
REPORTED TO THE TSF							
NUMBERS							
ENROLLEES	377	463	285	458	377	45	49
GRADUATES	377	463	285	458	377	45	49
TRAINING LOAD							
AWAITING INSTRUCTION	0	0	0	0	0	0	0
INTERRUPTED INSTRUCTION	0	0	0	0	0	0	0
UNDERGOING INSTRUCTION	12	1	5	8	5	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
REPORTED TO THE SMF							
NUMBER							
ENROLLEES	139,018	151,249	150,556	156,194	153,271	134,141	133,017
GRADUATES	129,849	137,159	142,024	142,965	144,560	123,475	120,842
TRAINING LOAD							
AWAITING INSTRUCTION	3,337	3,662	4,564	2,860	2,338	2,217	1,989
INTERRUPTED INSTRUCTION	149	467	953	843	893	990	1176
UNDERGOING INSTRUCTION	19,691	20,141	19,840	20,746	20,372	20,715	21,140
AWAITING TRANSIT	1,125	921	1,124	1,121	854	713	861
FRACTION INSTRUCTION TIME REPORTED TO TSF	.00	.00	.00	.00	.00	.00	.00

NOTE: THE INFORMATION CONTAINED IN THIS TABLE WAS TABULATED FROM THE TRAINING SUMMARY FILE. STUDENTS WERE INCLUDED IF THEIR STUDENT ORIGIN CODES WERE B (USN, ACTIVE) OR D (USNR, ACTIVE). THE STUDENT ORIGIN CODES, HOWEVER, ARE NOT COMPLETELY ACCURATE AND THUS THE RESULTS OF THIS TABULATION WILL DIFFER FROM THOSE CONSTRUCTED FROM THE STUDENT MASTER RECORD FILE ITSELF. APPRENTICESHIP TRAINING COURSES ARE NOT INCLUDED IN THESE A-SCHOOL COUNTS.

TABLE 2

C-SCHOOL TRAINING DATA FOR ACTIVE-DUTY NAVY

	FY-79	FY-80	FY-81	FY-82	FY-83	FY-84	FY-85
REPORTED TO THE TSF							
NUMBER							
ENROLLEES	3084	4840	8004	2587	4460	6803	6810
GRADUATES	3075	4495	7054	2514	4432	6757	6784
TRAINING LOAD							
AWAITING INSTRUCTION	7	0	0	0	0	0	0
INTERRUPTED INSTRUCTION	0	0	0	0	0	0	0
UNDERGOING INSTRUCTION	56	59	90	13	27	30	25
AWAITING TRANSIT	0	0	0	0	0	0	0
REPORTED TO THE SMF							
NUMBER							
ENROLLEES	85,682	102,814	112,691	121,487	126,086	133,730	142,577
GRADUATES	80,037	96,888	108,578	115,459	122,853	127,825	136,442
TRAINING LOAD							
AWAITING INSTRUCTION	1,046	1,087	1,068	1,178	1,119	1,152	1,091
INTERRUPTED INSTRUCTION	21	54	182	144	165	220	226
UNDERGOING INSTRUCTION	10,764	11,271	11,199	12,090	13,301	14,284	14,515
AWAITING TRANSIT	105	140	160	198	194	231	240
FRACTION INSTRUCTION TIME REPORTED TO TSF	.01	.01	.01	.00	.00	.00	.00

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TABLE 3

F-SCHOOL TRAINING DATA FOR ACTIVE-DUTY NAVY

	FY-79	FY-80	FY-81	FY-82	FY-83	FY-84	FY-85
REPORTED TO THE TSF							
NUMBER							
ENROLLEES	199,086	194,533	183,930	196,353	228,588	254,686	260,169
GRADUATES	195,352	188,231	183,886	190,232	223,100	249,999	250,685
TRAINING LOAD							
AWAITING INSTRUCTION	16	20	27	7	2	2	1
INTERRUPTED INSTRUCTION	0	0	0	0	1	0	0
UNDERGOING INSTRUCTION	1,457	1,313	1,240	1,264	1,431	1,667	1,751
AWAITING TRANSIT	575	503	325	425	453	388	359
REPORTED TO THE SMF							
NUMBER							
ENROLLEES	113.181	101 852	111.319	124.610	140.279	138.693	144.579
GRADUATES	107,467	96,368	105,150	119,155	135,096	133,716	137,185
AWAITING INSTRUCTION	70	43	119	152	108	117	141
INTERRUPTED INSTRUCTION	0	1	68	4	7	6	4
UNDERGOING INSTRUCTION	2,049	1,585	1,882	2,271	2,475	2,370	2,351
AWAITING TRANSIT	2	3	8	8	7	8	11
FRACTION INSTRUCTION TIME REPORTED TO TSF	.42	.45	.40	.36	.37	.42	.43

NOTE: THE INFORMATION CONTAINED IN THIS TABLE WAS TABULATED FROM THE TRAINING SUMMARY FILE. STUDENTS WERE INCLUDED IF THEIR STUDENT ORIGIN CODES WERE B (USN, ACTIVE) OR D (USNR, ACTIVE). THE STUDENT ORIGIN CODES, HOWEVER, ARE NOT COMPLETELY ACCURATE AND THUS THE RESULTS OF THIS TABULATION WILL DIFFER FROM THOSE CONSTRUCTED FROM THE STUDENT MASTER RECORD FILE ITSELF.

THE SMF HISTORICAL FILE

Data Construction

To analyze how schoolhouse training workloads have changed over time, it was necessary to build a data set that integrated information on training with information on the characteristics of the students. Earlier work at CNA had created a longitudinal Enlisted Master Record (EMR) file (see [3]) for enlisted personnel from FY 1978 through FY 1985. School histories, however, remained on yearly SMF tapes (dumps of the year-end NITRAS data system) and were organized not by the students' Social Security numbers (SSNs) but, instead, by course (Course Data Processing Codes (CDPs)) and then by SSNs.

Moreover, the individual records within each course were composed of two parts (one fixed length and one variable length, with the length depending upon the number of transactions made for the student). Indeed, it is probably because these data were so difficult to read that very little analytic work had previously been done with the SMF data. The study team worked closely with individuals at the Management Information and Instructional Systems Activity (MIISA), who were extremely helpful during the tedious data validation and verification process.

After the SMF data had been cleaned, they were reorganized by SSNs, and yearly longitudinal course histories for each active-duty enlisted person were constructed. These yearly histories were merged into a single file for the FY 1979-FY 1985 time period. This file, containing fields relevant for the analysis, was a file of variable record length because of the different numbers of courses taken by the different enlistees. Because the longitudinal EMRs are both redundant and extremely large, a longitudinal history for each individual was created from those of the 28 quarterly EMRs containing data on that individual.

The longitudinal history was merged with the SMF information. Examination of this longitudinal EMR/SMF data set indicated some problems. Individual records had been extracted from the SMF on the basis of Student Origin Codes (SOCs). Specifically, only the records with SOCs for enlisted active-duty personnel (B for USN; D for USNR, who are on active duty; and Y for Enlisted TARs) had been extracted. All of these individuals should have been on the longitudinal EMR, but about 40,000 of them (or 5 percent) were not. Further analysis suggested additional problems with relying on the SOC codes to select active enlisted personnel (SOC codes are filled out at the individual schoolhouses and not validated by EMR data).

Fortunately, it was discovered that MIISA determines the individual's rating by matching the SSNs for each course with the contemporaneous EMR. Since individuals who are on the EMR at the time they are taking courses are exactly those of interest here, a decision

was made to redo the data set extracting from the SMF only individuals who had a rating code valid for enlisted personnel.[1] This new data set, with the selection of observations based upon valid enlisted rate codes, forms the basis for the analysis.[2]

Training Load

A convenient way to capture the average length of training is to calculate the training load, the average number of students (active-duty Navy) being trained at any point in time.[3]

The Department of Defense's Military Manpower Training Report explains how it computes training load:

> If the attrition occurs at a constant rate during a course, the training load is computed by the following formula:
>
> $$\left(\frac{\text{Entrants} + \text{Graduates}}{2}\right)\left(\begin{array}{l}\text{Course length}\\ \text{(expressed as a}\\ \text{fraction of a year)}\end{array}\right) = \text{Load.}$$
>
> This is the basic method for computing the training loads discussed in this report. However, if attrition does not occur at a uniform rate, as is frequently the case, and the rate and phasing can be specified, more complex formulas and computer simulations are used to estimate training load. (Source: [1, p. I-5])

Because the SMF historical data have precise counts of days, the training load can be directly calculated, and it is not necessary to

---

1. Plans are underway at MIISA to match Selected Reserve Master Files to the SMF to obtain rating codes. If this is done (and the SOC codes are not validated), it will no longer be possible to distinguish active-duty Navy enlisted personnel from those who are inactive.
2. Even though Gendets are not rated, they have rate codes.
3. The Navy workload is the average number of students the Navy is training (whether these students are Navy personnel, Marines, or others). The Navy training load is the average number of Navy students in training (whether the Navy, the Air Force, or another group is training them). In this paper, the latter are described--the Navy specialized skill training load for active-duty enlisted personnel.

estimate the load as is done in the DOD formula.[1] In table 4, the active-duty enlisted Navy specialized skill training load is examined. The first line of the table is the total training load; it includes both the instructional time and the supernumerary time. Supernumerary time is time spent awaiting instruction (AI), in interrupted instruction (II), or awaiting transit (AT). The training load in FY 1979 was 36,226, meaning that, on an average day, 36,226 individuals were in training.[2] By FY 1985, the training load (which can also be understood as the "average on board") had increased to 44,102, an increase of almost 22 percent. The average number of individuals under instruction, however, increased more sharply than the number in training (30,691 to 38,502 or a 25 percent increase).

Efficiency (proportionally more of the training load actually under instruction in the school) did not continually increase over the 7 years: in 1979, 15 percent of the training load was supernumerary, but by 1981, it had grown to 19 percent. By 1982, it had fallen to 13.5 percent, and by 1985, it was 13 percent. Most of the supernumerary time is spent awaiting instruction, and proportionally more of it is done by first-termers (less than 4 years of service) than by careerists (4 or more years of service).

The division of students into careerists and first-termers is interesting. As the Navy has been retaining more careerists, it has also been training more of them. In 1979, 17 percent of the average number of students under instruction were careerists (5,340/30,691); by 1985, 21 percent were careerists (8,228/38,502). As figure 2 suggests, however, the increase in specialized skill training for careerists had been accomplished substantially by 1982.

A-School Training

Table 5 and figure 3 describe A-school training. The A-school training load does not show nearly as sharp an increase as the total specialized skill training load; the overall increase in A-school training is only 9 percent, and 7 percent of the increase occurred between 1979 and 1982.

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1. Because the Navy input [4] to the DOD Training Report [1] uses the Training Summary Files (TSF data), training load could be computed precisely by the number of days, and thus calculation by the rough formula found in [1] should not be necessary for the Navy input. Because, however, some of Navy Specialized Skill Training is in Budget Activity 2 (and the Military Manpower Training Report covers only Budget Activity 8), some approximations may be necessary.
2. It should be remembered that apprenticeship training is not included in these calculations.

TABLE 4

ACTIVE-DUTY ENLISTED NAVY
SPECIALIZED SKILL TRAINING LOAD: A-SCHOOL, C-SCHOOL, F-SCHOOL
(DAYS IN SCHOOL)/365

	FY79	FY80	FY81	FY82	FY83	FY84	FY85
TOTAL LOAD	36,226	38,069	40,146	40,934	41,325	42,517	44,102
FIRST TERM	30,354	31,774	32,959	32,735	32,957	33,811	35,037
CAREER	5,872	6,295	7,187	8,199	8,368	8,706	9,065
TOTAL INSTRUCTION LOAD	30,691	32,023	32,378	34,558	35,748	36,930	38,502
FIRST TERM	25,350	26,352	26,080	27,286	28,206	29,086	30,274
CAREER	5,340	5,671	6,298	7,272	7,542	7,844	8,228
TOTAL SUPERNUMERARY LOAD	5,536	6,046	7,768	6,376	5,577	5,586	5,600
FIRST TERM	5,004	5,422	6,878	5,448	4,751	4,725	4,764
CAREER	532	624	890	928	826	861	836
AWAITING INSTRUCTION	4,262	4,531	5,475	4,097	3,524	3,475	3,242
FIRST TERM	3,818	4,023	4,815	3,408	2,930	2,885	2,670
CAREER	444	508	660	689	594	590	572
INTERRUPTED INSTRUCTION	243	505	1,052	979	1,025	1,181	1,286
FIRST TERM	220	464	932	870	913	1,036	1,151
CAREER	23	41	120	109	112	145	135
AWAITING TRANSIT	1,030	1,009	1,242	1,301	1,029	930	1,072
FIRST TERM	966	934	1,133	1,171	909	804	942
CAREER	64	75	109	130	120	126	130

NOTE: THESE CALCULATIONS WERE MADE FROM THE CNA-CONSTRUCTED HISTORICAL STUDENT MASTER RECORD FILE.

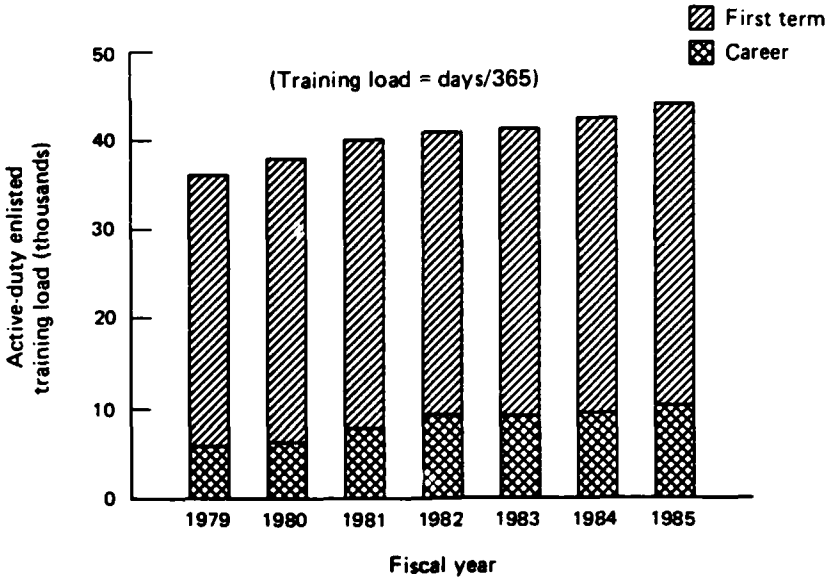

FIG. 2: SPECIALIZED SKILL TRAINING LOAD

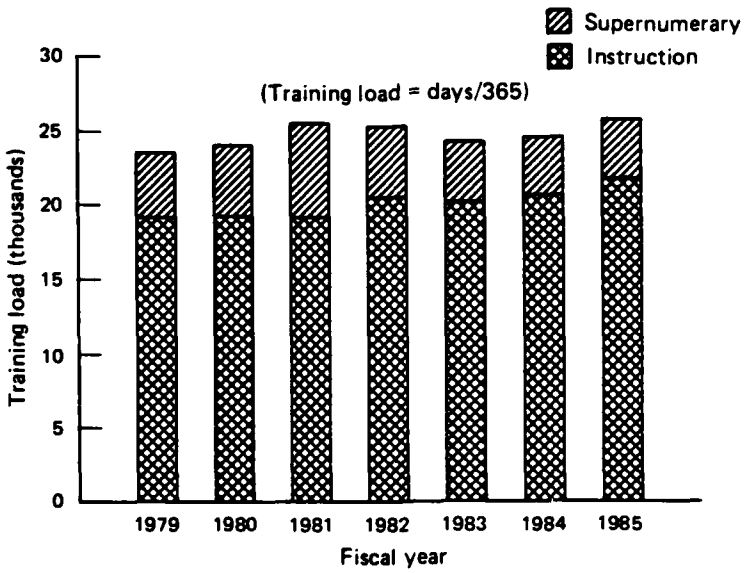

FIG. 3: A-SCHOOL TRAINING LOAD

TABLE 5

ACTIVE-DUTY ENLISTED NAVY
SPECIALIZED SKILL TRAINING LOAD: A-SCHOOL
(DAYS IN A-SCHOOL)/365

	FY79	FY80	FY81	FY82	FY83	FY84	FY85
TOTAL LOAD	23,521	24,036	25,473	25,247	24,221	24,509	25,665
FIRST TERM	22,712	22,999	24,111	23,763	23,035	23,475	24,585
CAREER	809	1,037	1,362	1,484	1,186	1,034	1,080
TOTAL INSTRUCTION LOAD	19,171	19,267	19,170	20,510	20,204	20,626	21,681
FIRST TERM	18,506	18,444	18,145	19,314	19,225	19,775	20,794
CAREER	665	823	1,025	1,196	979	851	887
TOTAL SUPERNUMERARY LOAD	4,350	4,769	6,303	4,736	4,017	3,883	3,984
FIRST TERM	4,206	4,555	5,966	4,448	3,810	3,700	3,791
CAREER	144	214	337	288	207	183	193
AWAITING INSTRUCTION	3,195	3,428	4,320	2,792	2,309	2,217	2,045
FIRST TERM	3,099	3,279	4,103	2,631	2,207	2,131	1,955
CAREER	96	149	217	161	102	86	90
INTERRUPTED INSTRUCTION	218	466	895	840	871	964	1,094
FIRST TERM	203	437	841	785	826	917	1,042
CAREER	15	29	54	55	45	47	52
AWAITING TRANSIT	937	875	1,087	1,104	838	702	846
FIRST TERM	904	839	1,022	1,032	778	653	795
CAREER	33	36	65	72	60	49	51

NOTE: THESE CALCULATIONS WERE MADE FROM THE CNA-CONSTRUCTED HISTORICAL STUDENT MASTER RECORD FILE.

Figure 3 illustrates the sharp increase in supernumerary time in 1981 and the subsequent reduction in this idle time. A higher proportion of the time in A-school is supernumerary (versus that for C- or F-school), a finding consistent with general perceptions about Navy training. Whether there is still scope for reduction in supernumerary A-school time is a question worth examining, although it is outside the effort of this study. As was expected, most A-school training shown in table 5 is of first-termers; one does observe some A-school training for careerists, however, particularly in 1981 and 1982.

C-School Training

As figure 4 illustrates, there was a steady increase in C-school training between 1979 and 1984. Between 1984 and 1985, the training load is approximately level. Overall, between 1979 and 1985, the C-school load increased over 50 percent. Moreover, this increase in the instructional load was even greater than the increase in the total load, because the proportion of supernumerary time decreased. (While almost 16 percent of A-school time in 1985 was supernumerary, only 9 percent of C-school time was.) Table 6 documents the C-school training load.

Some courses were reclassified from F-schools to C-schools in this period. To be certain that the increase in C-school training was not simply definitional, these changes were documented.[1] Figure 5 illustrates the proportion of the C-school training load that came from the definitional change (the numbers are provided in table 7). In fact, only a small proportion of the increase in C-school training came from this definitional switch. Even subtracting the training load of 513 for the affected courses in 1985 leaves an increase in C-school training load of 47 percent between 1979 and 1985 (10,617 to 15,559).

About 40 percent of C-school training was for Navy careerists. Interestingly, the proportion of C-school training that is for careerists has not changed much from 1979 to 1985 (39 percent in 1979, 41 percent in 1985). It is somewhat surprising how substantial the increase has been in C-school training for first-term personnel (almost 47 percent), given that A-school training for these personnel showed little increase.

In the period between 1979 and 1985, almost 70 percent of the increase in the total specialized skill training load came from the C-schools, prompting a closer look at C-school training. Table A-2 in appendix A details C-school training, by rating, for all ratings that

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1. Yearly files of Course Data Processing Codes (CDPs) and course type (C or F) were created from the yearly SMF data files. These files were then matched to see when CDPs changed from F-school to C-school courses. Table A-1 in appendix A contains a list of the courses that were reclassified along with the date the change became effective.

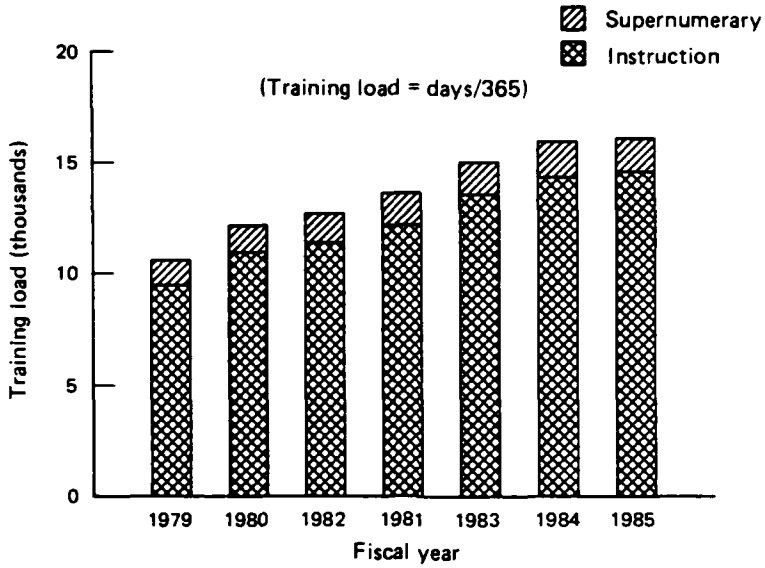

FIG. 4: C-SCHOOL TRAINING LOAD (SUPERNUMERARY AND INSTRUCTION DAYS)

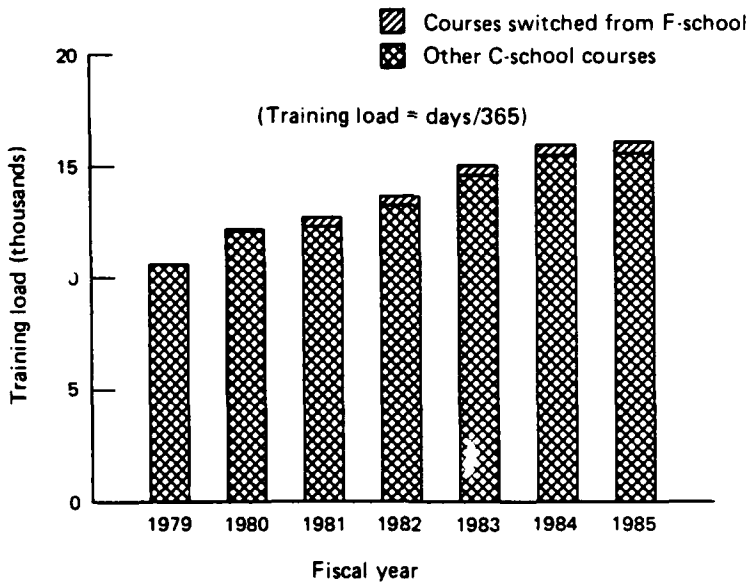

FIG. 5: C-SCHOOL TRAINING LOAD (COURSES SWITCHED FROM F-SCHOOL AND OTHER C-SCHOOL COURSES)

TABLE 6

ACTIVE-DUTY ENLISTED NAVY
SPECIALIZED SKILL TRAINING LOAD: C-SCHOOL
(DAYS IN SCHOOL)/365

	FY79	FY80	FY81	FY82	FY83	FY84	FY85
TOTAL LOAD	10,617	12,171	12,715	13,651	15,030	15,935	16,072
FIRST TERM	6,469	7,742	7,923	8,156	9,100	9,475	9,491
CAREER	4,148	4,429	4,792	5,495	5,930	6,460	6,581
TOTAL INSTRUCTION LOAD	9,502	10,965	11,405	12,186	13,585	14,341	14,584
FIRST TERM	5,714	6,919	7,089	7,237	8,201	8,498	8,567
CAREER	3,788	4,046	4,316	4,949	5,384	5,843	6,017
TOTAL SUPERNUMERARY LOAD	1,115	1,206	1,310	1,464	1,445	1,594	1,489
FIRST TERM	755	823	834	919	899	977	924
CAREER	360	383	476	545	546	617	565
AWAITING INSTRUCTION	999	1,037	1,010	1,136	1,106	1,157	1,082
FIRST TERM	677	704	642	701	684	711	673
CAREER	322	333	368	435	422	446	409
INTERRUPTED INSTRUCTION	25	37	152	137	153	215	189
FIRST TERM	17	26	87	83	87	118	108
CAREER	8	11	65	54	66	97	81
AWAITING TRANSIT	91	132	148	191	187	222	218
FIRST TERM	62	93	105	135	128	148	143
CAREER	29	39	43	56	59	74	75

NOTE: THESE CALCULATIONS WERE MADE FROM THE CNA-CONSTRUCTED HISTORICAL STUDENT MASTER RECORD FILE.

TABLE 7

ACTIVE-DUTY ENLISTED NAVY
C-SCHOOL TRAINING LOAD: ONLY COURSES THAT SWITCHED FROM F-SCHOOL TO C-SCHOOL
(DAYS IN C-SCHOOL)/365

	FY79	FY80	FY81	FY82	FY83	FY84	FY85
TOTAL LOAD	17	58	417	411	438	466	513
FIRST TERM	12	41	294	274	298	317	351
CAREER	5	17	123	137	140	149	162
TOTAL INSTRUCTION LOAD	16	49	399	386	420	444	494
FIRST TERM	11	34	279	257	284	299	334
CAREER	5	15	120	129	136	145	160
TOTAL SUPERNUMERARY LOAD	1	8	18	25	18	22	19
FIRST TERM	1	6	14	18	14	19	16
CAREER	0	2	4	7	4	3	3
AWAITING INSTRUCTION	1	8	16	21	17	20	18
FIRST TERM	1	6	13	15	13	17	16
CAREER	0	2	3	6	4	3	2
INTERRUPTED INSTRUCTION	0	0	0	0	1	1	0
FIRST TERM	0	0	0	0	1	1	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	2	4	1	1	1
FIRST TERM	0	0	1	3	1	1	1
CAREER	0	0	1	1	0	0	0

NOTE: THESE CALCULATIONS WERE MADE FROM THE CNA-CONSTRUCTED HISTORICAL STUDENT MASTER RECORD FILE.

had at least 10,000 days of C-school training in any 1 year. Table 8 summarizes some of this material by providing a breakdown of FY 1985 instruction days for first-term and career personnel. Additionally, it shows how the 1985 instruction days for the two groups of personnel compare with the figures for 1979.

Using the material in table A-2 (as well as the number of instruction days for the smaller ratings, which are not reported in table 7), the C-school instruction days were computed for sea-intensive/mission-critical ratings.[1] These ratings in 1985 had a C-school instruction load (training days/365) of 4,106, or 28.2 percent of the total 1985 C-school instruction load of 14,585. Betwen 1979 and 1985, the instruction load for these ratings increased 42.8 percent, or less than the average increase of 51.4 percent.

Similar tabulations were performed for non-mission-critical/shore ratings.[2] These ratings in 1985 accounted for 2,582 or 17.7 percent of the 1985 C-school instructional load. Between 1979 and 1985, this load increased only 14 percent, considerably less than the overall increase. (It should be noted that 40 percent of the instruction days for these ratings are for Hospital Corpsman (HM), a rating that showed virtually no increase in C-school instructional days over the time period in question. If HMs are removed from the calculations, the instructional load for these ratings increased 20.2 percent between 1979 and 1985.)

The ratings with the largest increases in C-school instruction time are primarily mission critical (as defined by the OP-914 list), but non-sea-intensive.

F-School Training

Because 99 percent of the A- and C-school training load is reported to the Student Master Record Files, it was possible to analyze trends in these types of training with the data on individuals found in the SMF. SMF data have clear advantages: who is being trained can be analyzed in finer detail than would be possible with TSF data (rating and the first-term/career mix were used for the analysis in this paper) and active-duty enlisted personnel can be identified more accurately. Unfortunately, a sufficiently high proportion of F-school training is reported to the TSF to make a similar analysis of F-school training unproductive.

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1. The ratings defined as sea intensive/mission critical come from a list originally compiled by OP-914. They include the BT, EM, EW, FT, FTG, FTM, GM, GMG, GMM, GMT, GS, HT, IC, MM, MR, OS, ST, STG, and STS.
2. The ratings in this group were AK, AS, ASE, ASM, AZ, CN, CTA, DK, DM, DP, DT, EA, IS, JO, LN, MA, MU, NC, PC, PH, PI, PN, RP, TD, YN, BU, CE, CM, EO, EQ, SW, HM, and UT.

TABLE 8

C-SCHOOL INSTRUCTIONAL LOADS BY RATING
AND FIRST-TERM VERSUS CAREER

Rating	FY 85 instruction days		1985 instruction days divided by 1979 instruction days	
	First-term	Career	First-term	Career
Aerographer's Mate (AG)	975	14,710	1.06	1.80
Airman (AN)[a]	131,489	1,830	1.07	1.03
Air Traffic Controller (AC)	4,044	7,189	.87	1.17
Aviation Antisubmarine Warfare Operator (AW)	52,845	19,097	2.11	1.33
Aviation Antisubmarine Warfare Technician (AX)	60,858	49,095	2.99	2.64
Aviation Boatswain's Mate, Launch and Recovery Equipment (ABE)	1,844	11,660	1.00	3.11
Aviation Electrician's Mate (AE)[a]	112,341	0	1.96	n.a.
Aviation Electronics Technician (AT)[a]	202,583	160,575	2.25	1.88
Aviation Fire Control Technician (AQ)	61,791	43,391	2.05	1.61
Aviation Machinist Mate (AD)[a]	51,753	92,279	1.12	1.82
Aviation Ordnanceman (AO)	56,568	0	2.08	n.a.
Aviation Support Equipment Technician, Electrical (ASE)[a]	7,833	3,191	12.90	6.08
Aviation Support Equipment Technician, Mechanical (ASM)	8,930	4,109	23.62	5.05
Aviation Structural Mechanic, Hydraulics (AMH)[a]	56,497	44,373	2.21	.03

TABLE 8 (Continued)

Rating	FY 85 instruction days		1985 instruction days divided by 1979 instruction days	
	First-term	Career	First-term	Career
Aviation Structural Mechanic, Safety Equipment (AME)[a]	26,089	14,339	2.24	1.64
Aviation Structural Mechanic, Structures (AMS)[a]	74,742	63,146	1.86	2.30
Boatswain's Mate (BM)	3,981	20,493	.99	1.57
Boiler Technician (BT)	40,015	42,312	2.25	1.18
Builder (BU)	1,329	11,318	1.38	1.05
Construction Electrician (CE)	1,238	8,872	1.07	.87
Cryptologic Technician, Collection (CTR)	8,437	9,603	5.14	1.37
Cryptologic Technician, Communication (CTO)	2,654	4,765	.86	.70
Cryptologic Technician, Maintenance (CTM)	25,402	19,556	1.22	.91
Cryptologic Technician, Technical (CTT)	5,001	14,628	8.12	2.19
Data Systems Technician (DS)	59,946	42,628	1.92	2.12
Dental Technician (DT)	10,476	18,666	.96	1.67
Electrician's Mate (EM)	163,223	60,843	2.16	1.68
Electrician's Technician (ET)[a]	341,145	171,153	1.62	1.86
Electronics Warfare Technician (EW)	22,436	23,417	.84	3.60
Engineman (EN)	25,252	37,227	1.07	1.73
Equipment Operator (EO)	690	7,259	.57	.81
Fire Control (FC)	27,700	10,183	n.a.	n.a.

TABLE 8 (Continued)

Rating	FY 85 instruction days		1985 instruction days divided by 1979 instruction days	
	First-term	Career	First-term	Career
Fire Control Technician, Ballistic Missile Fire Control (FTB)	9,002	11,220	.61	1.17
Fire Control Technician, Gun Fire Control (FTG)	77,496	37,776	1.93	1.81
Fire Control Technician, Surface Missile Fire Control (FTM)	76,228	41,057	1.50	1.35
Fireman (FN)	42,770	613	1.74	1.46
Gas Turbine System Technician, Electrical (GSE)	12,669	7,080	9.65	3.11
Gas Turbine System Technician, Mechanical (GSM)	5,512	5,279	2.58	2.22
Gunner's Mate, Guns (GMG)	27,157	24,462	1.99	1.56
Gunner's Mate, Missiles (GMM)	17,234	11,393	1.75	2.59
Gunner's Mate, Technician (GMT)	10,209	9,272	.95	1.71
Hospital Corpsman (HM)	227,601	149,400	1.03	.96
Hull Maintenance Technical (HT)	51,081	n.a.	1.27	n.a.
Intelligence Specialist (IS)	5,816	3,561	6.29	1.88
Interior Communications Electrician (IC)	45,108	42,070	.96	1.73
Machinery Repairman (MR)	1,771	14,913	1.02	1.48
Machinist's Mate (MM)[a]	335,204	107,955	1.36	1.71

TABLE 8 (Continued)

Rating	FY 85 instruction days		1985 instruction days divided by 1979 instruction days	
	First-term	Career	First-term	Career
Master-at-Arms (MA)	348	14,289	n.a.	1.35
Mess Management Specialist (MS)	5,327	39,215	1.50	1.32
Missile Technician (MT)	22,191	15,735	1.39	1.43
Operations Specialist (OS)	25,815	47,427	1.16	1.53
Photographer's Mate (PH)	4,115	5,905	.48	.73
Quartermaster (QM)	3,278	5,997	1.53	1.85
Radioman (RM)[a]	87,231	85,753	1.11	1.58
Seaman (SN)	188,158	0	1.37	n.a.
Ship's Serviceman (SH)	6,970	13,329	1.26	1.64
Signalman (SM)	3,767	6,167	4.13	1.47
Sonar Technician, Submarine (STS)	57,063	40,115	1.23	1.98
Sonar Technician, Surface (STG)	87,008	51,410	1.26	2.23
Storekeeper (SK)	2,952	18,150	.93	1.65
Torpedoman's Mate (TM)	8,139	23,779	.90	1.00
Training Devices Man (TD)	753	3,449	.39	.43
Yeoman (YN)	4,574	9,889	1.28	1.29

a. These ratings had at least 1,000 days added to C-school days by courses switched from F-school.

Figure 6 examines the F-school training load. The data in figure 6 come from the TSF if the course reports to the TSF; the data come from the SMF if the course reports to the SMF. Table 9 breaks down the portion of the load that reports to the SMF in a way similar to that used in tables 5 and 6 (for A- and C-school, respectively).

Although there are many F-school courses, the shorter course length makes the F-school training load the smallest of the three types of specialized skill training. There also does not appear to have been much of a trend in F-school student load. It should be remembered, however, that certain courses switched from F-school to C-school during the time period. Although this change had only a nominal effect on the C-school training load, the effect might be different for F-school because of its smaller scale. Figure 7 illustrates what has happened to the load when only those courses that remained in F-schools throughout the period are tabulated.[1]

If one began the series in 1980, an upward trend might have been identified. The data, however, show little real change between 1979 and 1985.

SUMMARY AND CONCLUSIONS

After describing how the data sets to analyze specialized skill training were constructed, the paper detailed the specialized skill training done for enlisted active-duty Navy personnel from FY 1979 through FY 1985. Trends in A-school, C-school, and F-school training were examined.

Aside from providing the first systematic historical documentation of the Navy's specialized skill training, the paper sheds some light on why training costs have increased. First, the total number of days spent by enlisted personnel in specialized skill training increased 22 percent in the time period under question. It increased almost 4 percent between 1984 and 1985.

Second, because of increased efficiencies, proportionally more of the increase in training time was instructional (versus supernumerary). Because instructional time costs the Navy more than "waiting" time, training costs increase. This second source of increases in training costs was substantially accomplished by 1983. Between 1984 and 1985, instructional days increased at approximately the same rate as total training days.

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1. If F-school courses that report to TSF later switched, then they are still included in figure 7. The study team could identify only F- to C-school course switches for courses that report to the SMF.

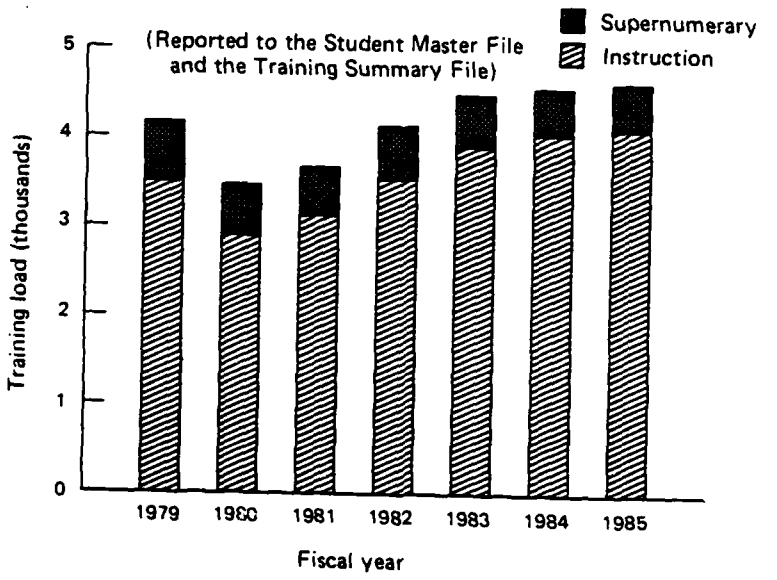

FIG. 6: F-SCHOOL TRAINING LOAD (SUPERNUMERARY AND INSTRUCTION DAYS)

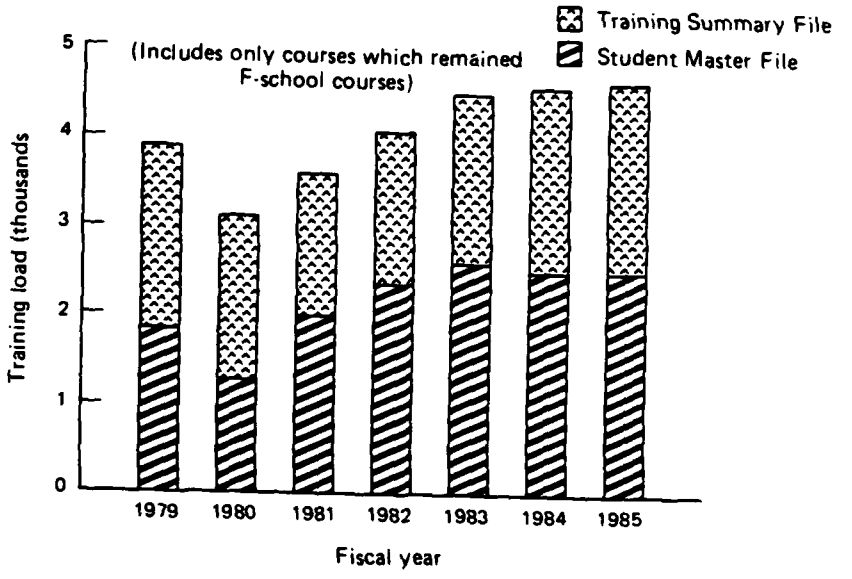

FIG. 7: F-SCHOOL TRAINING LOAD (TRAINING SUMMARY FILE AND STUDENT MASTER FILE)

TABLE 9

ACTIVE-DUTY ENLISTED NAVY
SPECIALIZED SKILL TRAINING LOAD: F-SCHOOL
(DAYS IN SCHOOL)/365

	FY79	FY80	FY81	FY82	FY83	FY84	FY85
TOTAL LOAD	2,088	1,862	1,959	2,037	2,075	2,073	2,364
FIRST TERM	1,173	1,034	926	816	822	861	961
CAREER	915	828	1,033	1,221	1,253	1,212	1,403
TOTAL INSTRUCTION LOAD	2,018	1,790	1,803	1,862	1,960	1,963	2,238
FIRST TERM	1,130	989	846	736	780	813	913
CAREER	888	801	957	1,126	1,180	1,150	1,325
TOTAL SUPERNUMERARY LOAD	71	71	155	175	115	109	127
FIRST TERM	43	44	79	80	42	48	49
CAREER	28	27	76	95	73	61	78
AWAITING INSTRUCTION	68	66	145	168	109	101	116
FIRST TERM	42	40	70	76	38	43	42
CAREER	26	26	75	92	71	58	74
INTERRUPTED INSTRUCTION	0	2	4	1	1	3	3
FIRST TERM	0	2	3	0	0	1	2
CAREER	0	0	1	1	1	2	1
AWAITING TRANSIT	2	3	7	6	5	6	8
FIRST TERM	0	2	5	4	3	3	4
CAREER	2	1	2	2	2	3	4

NOTE: THESE CALCULATIONS WERE MADE FROM THE CNA-CONSTRUCTED HISTORICAL STUDENT MASTER RECORD FILE.

The third reason that training costs are rising is that the Navy, probably because of increased retention, is training proportionally more careerists. Careerists, simply because they are paid more, are more expensive to train. Seventeen percent of the training in 1979 was for careerists; by 1985, the percentage had risen to 21 percent. (Between 1984 and 1985, the percentage rose from 20 to 21 percent.)

These first three reasons (more total time spent training, proportionally more instructional training time, and proportionally more training time for careerists) will increase training costs. The next set of reasons are more suggestive; while not unambiguous, they indicate additional reasons why the Navy is probably spending more on training.

The kind of training that has shown the sharpest increase is C-school training. C-school training, particularly if it is NEC related, may well be more expensive than either A- or F-school training. Additionally, the ratings that have not experienced much growth in C-school training, namely the shore-intensive ratings, are relatively nontechnical ratings. Lacking data on the costs of C-school courses, one can only speculate. It appears, however, that it is not the cheapest C-schools that have shown the most growth.

Overall, then, the analysis of the training data indicates that, as the Navy has been retaining more careerists, Navy training costs have increased. Except in C-school, the Navy has not been spending much more time training first-timers. Whether this increased training of careerists is desirable is a subject outside the scope of this study.

REFERENCES

[1] Department of Defense, Military Manpower Training Report for FY 1986, prepared by the Office of the Assistant Secretary of Defense (Manpower, Installations, and Logistics), Department of the Army, Department of the Navy, and the Department of the Air Force, Mar 1985

[2] CNA Research Memorandum 86-84, "Navy Enlisted Classifications (NECs): A History," by Aline O. Quester and George R. Corliss, Apr 1986

[3] CNA Research Memorandum 84-1, "CNA User's Guide to the Enlisted Master Record," by Kevin Garvey, May 1984

[4] Department of the Navy, U.S. Navy Military Manpower Training Report, FY 1986

APPENDIX A

SUPPLEMENTARY TABLES

TABLE A-1

F-SCHOOL COURSES WHICH SWITCHED TO C-SCHOOL COURSES:
COURSE DATA PROCESSING CODE (CDP) & DATE OF CHANGE

CDP	DATE	CDP	DATE	CDP	DATE	CDP	DATE
016S	81	016U	81	016V	81	016Z	81
017F	81	017G	81	017H	81	017J	81
017K	81	017P	81	017Q	81	017R	81
018S	81	018T	81	019C	84	020P	81
022B	83	023G	83	027A	81	027P	81
027Q	81	027R	81	027S	81	027T	81
027W	81	029D	81	029E	81	030F	81
030H	81	030L	81	031E	82	032U	82
032W	81	033M	81	035Q	81	035W	81
036Q	81	036T	81	043N	83	046U	83
046Y	81	047R	81	047S	81	048J	81
048K	81	048L	81	048M	81	048P	81
048Q	81	048W	82	049R	83	051T	81
054A	84	058A	81	062U	83	066X	83
070P	83	200J	81	200K	81	200T	81
201W	81	201Y	81	204E	81	204H	81
2188	82	2189	81	2192	81	2194	81
2195	81	2197	81	2198	81	2199	81
2200	81	2203	81	2204	81	2206	81
2208	84	2211	81	2212	81	2333	81
2337	81	2339	81	2340	81	2347	81
2350	81	2351	81	2352	81	2353	81
2355	81	2356	81	2357	81	2359	81
2371	81	2373	81	2388	81	2390	81
2394	81	2396	81	2409	81	2410	81
2474	84	2475	81	2479	81	2480	81
2541	82	2565	82	2575	81	2598	81
2599	81	2605	81	260A	81	260B	81
260C	81	260D	81	260E	81	260F	81
260G	81	260K	81	260L	81	2618	81
2619	82	2648	81	264B	81	264C	81
264F	81	2650	82	2664	81	2668	81
2669	80	266N	81	266Q	81	266R	81
266U	81	2671	81	2674	81	2675	81
2676	81	2677	81	2678	81	2679	81
267N	81	2680	81	2681	81	2682	81
2683	81	2684	81	2685	81	2687	81
268K	81	2691	81	269B	81	269J	83
269T	81	269U	81	2709	81	2711	81
2715	81	271Q	81	272B	81	273L	81
273M	81	273P	81	273Q	81	273R	81
2745	81	274P	81	274V	81	275E	81

TABLE A-1 (CONTINUED)

CDP	DATE	CDP	DATE	CDP	DATE	CDP	DATE
275F	81	275U	81	275V	81	275W	81
275Z	81	2761	81	2763	81	276B	81
276L	81	276N	81	276P	81	276R	81
276T	81	276U	81	276Z	83	278G	80
278S	81	279C	81	279D	81	281E	81
2821	81	2835	81	2836	81	2849	81
2858	80	2888	81	2896	83	2897	81
2898	81	2909	81	300E	80	300K	81
300L	81	300P	81	300T	81	300U	81
300Y	81	301A	81	301D	81	301E	81
301J	81	301R	81	301Y	82	302H	81
302R	81	302T	81	302V	81	303G	81
303V	81	304D	81	304S	81	304T	81
306F	81	306L	81	306M	81	306Q	81
306R	81	306V	81	306W	81	307Q	81
307U	81	307Z	81	309B	81	309D	81
309E	81	309N	81	309Q	82	309S	81
309U	81	309W	81	309Z	81	310E	81
310F	84	310H	81	310J	81	310P	81
310Q	81	310R	81	310S	81	311A	81
311T	81	311W	81	311Y	81	311Z	81
312A	82	312C	81	312D	81	312Z	81
313J	81	313L	81	314D	81	314E	81
314U	81	314V	81	314W	81	314X	81
314Y	81	315G	80	315H	80	315J	81
315K	81	315L	81	315P	81	315Q	81
316L	81	316M	81	316N	81	316T	81
316U	81	317A	81	317B	81	317E	81
317F	80	317G	81	317M	81	317N	81
317T	81	317U	82	317X	81	318F	81
318J	82	318N	81	319E	82	319F	81
319G	81	319H	81	319N	80	319S	81
3205	81	320B	82	320V	81	320X	81
323P	81	323Q	81	323R	81	323U	81
323V	81	323X	81	324C	81	324L	81
324P	81	329X	82	3304	81	330J	83
330M	83	332J	81	335J	81	335K	81
335N	81	335X	84	335Y	84	336A	81
336B	81	336G	81	336H	81	336Q	80
336R	80	336S	81	338G	81	338T	81
339Y	81	339Z	81	340M	81	340Q	81
340X	81	341A	81	341B	81	341D	81
341K	82	341Q	81	341R	81	341S	81
342G	81	342N	81	342Q	81	342T	81
3431	81	343M	81	343N	81	343Z	81

TABLE A-1 (CONTINUED)

CDP	DATE	CDP	DATE	CDP	DATE	CDP	DATE
3444	81	344C	81	344F	81	345D	80
346Q	81	346R	80	347N	81	347P	81
347Q	80	347T	81	347W	80	348C	83
348Q	81	348R	81	348V	81	349J	81
349Q	81	349U	81	350J	81	350P	81
3738	81	3739	81	3757	81	3758	81
3775	81	3794	81	3795	81	3803	81
3807	82	3825	80	3826	80	3835	81
3839	81	3876	81	3925	83	3969	84
3972	81	400H	81	400J	81	400K	81
407T	81	407U	81	407V	81	407W	81
407Y	81	408W	80	4126	81	413Q	81
4143	81	4145	81	4154	81	4155	81
4158	81	4166	81	417T	81	418G	81
418H	81	4192	80	4246	81	4452	81
4453	81	4473	81	4483	81	4484	81
4485	81	4486	81	4550	81	4609	82
4617	81	461B	81	461C	81	461E	81
461J	81	462T	81	4643	81	4644	81
4656	83	4657	83	4669	80	466N	81
466Q	81	466R	81	4686	81	470M	83
471H	81	471J	80	471K	81	471L	81
471M	81	471N	81	471Y	81	4746	81
4757	84	4767	84	4816	83	4817	81
4821	82	4860	81	4874	81	4920	81
4921	81	4965	81	5051	83	516C	83
516M	83	521Z	81	522B	81	522K	81
522L	81	522P	81	525C	84	5273	83
529Y	83	5449	83	5452	83	5654	83
5859	81	5968	80	5969	81	5980	83
5981	83	5982	83	6094	84	7321	80
7324	81	7340	81	7356	81	7366	81
7367	81	7368	81	7370	81	7376	81
7377	81	7378	81	7385	81	7387	81
7392	81	7394	81	7397	81	7399	81
7405	81	7407	81	7409	81	7413	81
7414	81	7415	81	7422	81	7430	81
7444	81	7518	83	7565	80	7566	81
7580	80	7582	81	7621	80	7638	81
7680	82	7682	81	7683	81	7728	80
7729	80	7776	81	7813	81	7819	81
7821	81	7873	82	7876	81	7882	81
7914	81	7949	81	8120	82	8122	83
8134	81	8202	83	8207	83	8344	81
8346	81	8347	81	8434	81	8437	81
8438	81	8439	81	8440	81	8445	81
8472	81	8581	81	8601	83	8604	83
8699	81	8700	81	8722	83	8738	81
8739	81	8772	81	8862	81	9145	81

Table A-2

C-SCHOOL: BOATSWAIN'S MATE

RATE CODE 0100 (BM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	19,032	18,552	21,037	26,114	24,506	25,197	27,728
FIRST TERM	4,565	4,289	3,486	4,307	4,498	6,013	4,447
CAREER	14,467	14,263	17,551	21,807	20,008	19,184	23,281
TOTAL INSTRUCTION DAYS	17,020	16,053	18,974	22,088	20,890	22,109	24,474
FIRST TERM	4,007	3,615	3,266	3,673	3,916	5,332	3,981
CAREER	13,013	12,438	15,708	18,415	16,974	16,777	20,493
TOTAL SUPERNUMERARY DAYS	2,012	2,499	2,063	4,026	3,616	3,088	3,254
FIRST TERM	558	674	220	634	582	681	466
CAREER	1,454	1,825	1,843	3,392	3,034	2,407	2,788
AWAITING INSTRUCTION	1,658	2,044	1,761	3,146	2,722	2,020	2,303
FIRST TERM	364	500	152	336	362	313	196
CAREER	1,294	1,544	1,609	2,810	2,360	1,707	2,107
INTERRUPTED INSTRUCTION	55	11	148	342	476	356	461
FIRST TERM	26	1	35	103	18	46	119
CAREER	29	10	113	239	458	310	342
AWAITING TRANSIT	299	444	154	538	418	712	490
FIRST TERM	168	173	33	195	202	322	151
CAREER	131	271	121	343	216	390	339

Table A-2 (Continued)

C-SCHOOL: MASTER-AT-ARMS

RATE CODE 0150 (MA)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	11,126	9,885	10,719	10,026	10,812	14,483	15,468
FIRST TERM	0	0	0	109	344	782	368
CAREER	11,126	9,885	10,719	9,917	10,468	13,701	15,100
TOTAL INSTRUCTION DAYS	10,550	9,113	9,991	9,308	10,030	13,973	14,637
FIRST TERM	0	0	0	87	327	752	348
CAREER	10,550	9,113	9,991	9,221	9,703	13,221	14,289
TOTAL SUPERNUMERARY DAYS	576	772	728	718	782	510	831
FIRST TERM	0	0	0	22	17	30	20
CAREER	576	772	728	696	765	480	811
AWAITING INSTRUCTION	542	759	728	718	748	505	640
FIRST TERM	0	0	0	22	17	30	20
CAREER	542	759	728	696	731	475	620
INTERRUPTED INSTRUCTION	34	0	0	0	0	5	14
FIRST TERM	0	0	0	0	0	0	0
CAREER	34	0	0	0	0	5	14
AWAITING TRANSIT	0	13	0	0	34	0	177
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	13	0	0	34	0	177

Table A-2 (Continued)

C-SCHOOL: QUARTERMASTER

RATE CODE 0200 (QM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	6,059	8,433	10,457	11,633	14,431	11,357	10,579
FIRST TERM	2,338	2,968	3,626	5,269	5,985	4,578	3,957
CAREER	3,721	5,465	6,831	6,364	8,446	6,779	6,622
TOTAL INSTRUCTION DAYS	5,390	7,326	8,672	8,928	12,019	9,607	9,275
FIRST TERM	2,142	2,653	2,865	3,774	4,769	3,473	3,278
CAREER	3,248	4,673	5,807	5,154	7,250	6,134	5,997
TOTAL SUPERNUMERARY DAYS	669	1,107	1,785	2,705	2,412	1,750	1,304
FIRST TERM	196	315	761	1,495	1,216	1,105	679
CAREER	473	792	1,024	1,210	1,196	645	625
AWAITING INSTRUCTION	571	1,002	1,204	1,915	1,455	928	822
FIRST TERM	172	211	375	1,057	653	594	315
CAREER	399	791	829	858	802	334	507
INTERRUPTED INSTRUCTION	77	0	332	512	410	388	155
FIRST TERM	3	0	173	262	259	183	139
CAREER	74	0	159	250	151	205	16
AWAITING TRANSIT	21	105	249	278	547	434	327
FIRST TERM	21	104	213	176	304	328	225
CAREER	0	1	36	102	243	106	102

Table A-2 (Continued)

C-SCHOOL: SIGNALMAN

RATE CODE 0250 (SM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	5,691	4,762	4,252	5,659	9,745	7,164	12,028
FIRST TERM	972	1,443	1,267	2,331	4,556	2,120	4,933
CAREER	4,719	3,319	2,985	3,328	5,189	5,044	7,095
TOTAL INSTRUCTION DAYS	5,103	4,082	3,661	4,561	7,690	5,713	9,934
FIRST TERM	912	1,331	918	1,861	3,501	1,464	3,767
CAREER	4,191	2,751	2,743	2,700	4,189	4,249	6,167
TOTAL SUPERNUMERARY DAYS	588	680	591	1,098	2,055	1,451	2,094
FIRST TERM	60	112	349	470	1,055	656	1,166
CAREER	528	568	242	628	1,000	795	928
AWAITING INSTRUCTION	485	566	382	968	1,430	822	1,336
FIRST TERM	60	112	171	344	569	281	693
CAREER	425	454	211	624	861	541	643
INTERRUPTED INSTRUCTION	72	0	102	48	171	89	193
FIRST TERM	0	0	87	48	100	34	138
CAREER	72	0	15	0	71	55	55
AWAITING TRANSIT	31	114	107	82	454	540	565
FIRST TERM	0	0	91	78	386	341	335
CAREER	31	114	16	4	68	199	230

Table A-2 (Continued)

C-SCHOOL: OPERATIONS SPECIALIST

RATE CODE 0300 (OS)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	55,669	56,083	61,609	69,818	77,189	84,367	80,963
FIRST TERM	23,342	23,796	22,666	29,609	31,982	35,110	30,187
CAREER	32,327	32,287	38,943	40,209	45,207	49,257	50,776
TOTAL INSTRUCTION DAYS	53,138	52,728	55,517	62,338	69,021	77,555	73,242
FIRST TERM	22,176	22,588	20,195	24,963	26,468	30,766	25,815
CAREER	30,962	30,140	35,322	37,375	42,553	46,789	47,427
TOTAL SUPERNUMERARY DAYS	2,531	3,355	6,092	7,480	8,168	6,812	7,721
FIRST TERM	1,166	1,208	2,471	4,646	5,514	4,344	4,372
CAREER	1,365	2,147	3,621	2,834	2,654	2,468	3,349
AWAITING INSTRUCTION	2,271	3,222	5,287	6,526	7,072	5,658	5,263
FIRST TERM	1,040	1,129	2,047	4,052	4,729	3,614	3,120
CAREER	1,231	2,093	3,240	2,474	2,343	2,044	2,143
INTERRUPTED INSTRUCTION	117	133	620	453	599	393	817
FIRST TERM	117	79	248	304	339	123	288
CAREER	0	54	372	149	260	270	529
AWAITING TRANSIT	143	0	185	501	497	761	1,641
FIRST TERM	9	0	176	290	446	607	964
CAREER	134	0	9	211	51	154	677

Table A-2 (Continued)

C-SCHOOL: ELECTRONICS WARFARE TECHNICIAN

RATE CODE 0350 (EW)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	39,844	47,222	53,942	66,860	58,474	50,545	54,081
FIRST TERM	32,533	32,127	37,500	43,811	31,312	26,960	27,210
CAREER	7,311	15,095	16,442	23,049	27,162	23,585	26,871
TOTAL INSTRUCTION DAYS	33,312	41,182	46,640	53,836	46,833	42,013	45,853
FIRST TERM	26,810	27,779	31,913	33,865	24,248	22,022	22,436
CAREER	6,502	13,403	14,727	19,971	22,585	19,991	23,417
TOTAL SUPERNUMERARY DAYS	6,532	6,040	7,302	13,024	11,641	8,532	8,228
FIRST TERM	5,723	4,348	5,587	9,946	7,064	4,938	4,774
CAREER	809	1,692	1,715	3,078	4,577	3,594	3,454
AWAITING INSTRUCTION	2,801	3,355	4,833	9,405	8,169	5,067	6,154
FIRST TERM	2,185	2,015	3,468	6,904	4,740	2,726	3,363
CAREER	616	1,340	1,365	2,501	3,429	2,341	2,791
INTERRUPTED INSTRUCTION	828	571	582	2,075	1,516	1,802	951
FIRST TERM	828	475	460	1,778	1,033	1,189	585
CAREER	0	96	122	297	483	613	366
AWAITING TRANSIT	2,903	2,114	1,887	1,544	1,956	1,663	1,123
FIRST TERM	2,710	1,858	1,659	1,264	1,291	1,023	826
CAREER	193	256	228	280	665	640	297

Table A-2 (Continued)

C-SCHOOL: SONAR TECHNICIAN, SURFACE

RATE CODE 0401 (STG)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	115,733	127,819	110,605	116,409	113,880	144,330	155,436
FIRST TERM	89,403	95,186	76,131	76,437	72,430	98,342	97,936
CAREER	26,330	32,633	34,474	39,972	41,450	45,988	57,500
TOTAL INSTRUCTION DAYS	92,201	112,761	104,370	105,541	103,496	122,709	138,418
FIRST TERM	69,114	83,837	71,679	68,802	65,112	83,088	87,008
CAREER	23,087	28,924	32,691	36,739	38,384	39,621	51,410
TOTAL SUPERNUMERARY DAYS	23,532	15,058	6,235	10,868	10,384	21,621	17,018
FIRST TERM	20,289	11,349	4,452	7,635	7,318	15,254	10,928
CAREER	3,243	3,709	1,783	3,233	3,066	6,367	6,090
AWAITING INSTRUCTION	23,015	14,689	5,489	5,580	3,933	8,676	7,006
FIRST TERM	19,780	11,071	3,765	3,571	2,646	6,228	4,303
CAREER	3,235	3,618	1,724	2,009	1,287	2,448	2,703
INTERRUPTED INSTRUCTION	14	98	200	3,257	3,516	6,296	4,620
FIRST TERM	14	97	168	2,361	2,390	4,708	3,054
CAREER	0	1	32	896	1,126	1,588	1,566
AWAITING TRANSIT	503	271	546	2,031	2,935	6,649	5,392
FIRST TERM	495	181	519	1,703	2,282	4,318	3,571
CAREER	8	90	27	328	653	2,331	1,821

Table A-2 (Continued)

C-SCHOOL: SONAR TECHNICIAN, SUBMARINE

RATE CODE 0404 (STS)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	85,092	98,571	114,982	136,125	100,970	105,274	109,144
FIRST TERM	61,425	72,151	83,109	85,545	58,870	66,417	64,470
CAREER	23,667	26,420	31,873	50,580	42,100	38,857	44,674
TOTAL INSTRUCTION DAYS	66,831	88,168	107,380	109,874	92,890	95,498	97,178
FIRST TERM	46,539	63,733	77,223	65,743	53,852	59,553	57,063
CAREER	20,292	24,435	30,157	44,131	39,038	35,945	40,115
TOTAL SUPERNUMERARY DAYS	18,261	10,403	7,602	26,251	8,080	9,776	11,966
FIRST TERM	14,886	8,418	5,886	19,802	5,018	6,864	7,407
CAREER	3,375	1,985	1,716	6,449	3,062	2,912	4,559
AWAITING INSTRUCTION	18,200	7,939	3,927	19,515	3,156	4,655	6,621
FIRST TERM	14,843	6,315	2,596	14,397	1,672	3,016	4,161
CAREER	3,357	1,624	1,331	5,118	1,484	1,639	2,460
INTERRUPTED INSTRUCTION	35	146	639	2,847	2,935	3,029	3,461
FIRST TERM	32	145	605	1,889	2,014	2,280	2,275
CAREER	3	1	34	958	921	749	1,186
AWAITING TRANSIT	26	2,318	3,036	3,889	1,989	2,092	1,884
FIRST TERM	11	1,958	2,685	3,516	1,332	1,568	971
CAREER	15	360	351	373	657	524	913

Table A-2 (Continued)

C-SCHOOL: OCEAN SYSTEM TECHNICIAN

RATE CODE 0450 (OT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	12,626	11,237	8,921	8,629	7,410	7,907	418
FIRST TERM	2,627	3,593	1,932	1,127	1,722	1,783	411
CAREER	9,999	7,644	6,989	7,502	5,688	6,124	7
TOTAL INSTRUCTION DAYS	10,717	10,266	7,069	8,015	7,293	7,814	418
FIRST TERM	2,017	3,236	1,235	1,017	1,712	1,779	411
CAREER	8,700	7,030	5,834	6,998	5,581	6,035	7
TOTAL SUPERNUMERARY DAYS	1,909	971	1,852	614	117	93	0
FIRST TERM	610	357	697	110	10	4	0
CAREER	1,299	614	1,155	504	107	89	0
AWAITING INSTRUCTION	1,115	415	1,299	480	117	93	0
FIRST TERM	327	167	312	87	10	4	0
CAREER	788	248	987	393	107	89	0
INTERRUPTED INSTRUCTION	27	0	113	0	0	0	0
FIRST TERM	0	0	113	0	0	0	0
CAREER	27	0	0	0	0	0	0
AWAITING TRANSIT	767	556	440	134	0	0	0
FIRST TERM	283	190	272	23	0	0	0
CAREER	484	366	168	111	0	0	0

Table A-2 (Continued)

C-SCHOOL: TORPEDOMAN'S MATE

RATE CODE 0500 (TM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	37,524	36,588	34,146	40,583	36,551	44,003	37,544
FIRST TERM	10,720	12,102	12,292	16,413	13,958	13,224	10,388
CAREER	26,804	24,486	21,854	24,170	22,593	30,779	27,156
TOTAL INSTRUCTION DAYS	32,757	29,299	25,423	32,520	30,902	37,704	31,918
FIRST TERM	9,016	8,970	8,233	12,846	11,824	10,984	8,139
CAREER	23,741	20,329	17,190	19,674	19,078	26,720	23,779
TOTAL SUPERNUMERARY DAYS	4,767	7,289	8,723	8,063	5,649	6,299	5,626
FIRST TERM	1,704	3,132	4,059	3,567	2,134	2,240	2,249
CAREER	3,063	4,157	4,664	4,496	3,515	4,059	3,377
AWAITING INSTRUCTION	4,023	5,179	5,923	4,430	3,308	4,425	2,765
FIRST TERM	1,323	2,111	2,714	1,829	991	1,341	947
CAREER	2,700	3,068	3,209	2,601	2,317	3,084	1,818
INTERRUPTED INSTRUCTION	173	194	1,006	970	835	652	851
FIRST TERM	54	78	381	468	490	337	220
CAREER	119	116	625	502	345	315	631
AWAITING TRANSIT	571	1,916	1,794	2,663	1,506	1,222	2,010
FIRST TERM	327	943	964	1,270	653	562	1,082
CAREER	244	973	830	1,393	853	660	928

Table A-2 (Continued)

C-SCHOOL: GUNNER'S MATE, MISSILES

RATE CODE 0601 (GMM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	19,087	20,427	30,420	36,903	39,244	34,835	35,538
FIRST TERM	13,495	13,000	19,804	22,586	22,388	19,534	21,862
CAREER	5,592	7,427	10,616	14,317	16,856	15,301	13,676
TOTAL INSTRUCTION DAYS	14,250	16,777	24,199	30,163	32,604	28,505	28,627
FIRST TERM	9,848	10,515	15,787	18,397	18,587	15,753	17,234
CAREER	4,402	6,262	8,412	11,766	14,017	12,752	11,393
TOTAL SUPERNUMERARY DAYS	4,837	3,650	6,221	6,740	6,640	6,330	6,911
FIRST TERM	3,647	2,485	4,017	4,189	3,801	3,781	4,628
CAREER	1,190	1,165	2,204	2,551	2,839	2,549	2,283
AWAITING INSTRUCTION	4,419	2,922	4,668	4,858	4,284	4,022	5,290
FIRST TERM	3,393	1,912	2,928	2,928	2,164	2,196	3,357
CAREER	1,026	1,010	1,740	1,930	2,120	1,826	1,933
INTERRUPTED INSTRUCTION	105	314	1,015	1,070	1,637	1,722	1,051
FIRST TERM	70	204	727	782	1,152	1,216	834
CAREER	35	110	288	288	485	506	217
AWAITING TRANSIT	313	414	538	812	719	586	570
FIRST TERM	184	369	362	479	485	369	437
CAREER	129	45	176	333	234	217	133

Table A-2 (Continued)

C-SCHOOL: GUNNER'S MATE, TECHNICIAN

RATE CODE 0602 (GMT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	20,649	24,976	24,470	35,689	28,102	28,588	23,561
FIRST TERM	14,175	15,848	17,030	23,914	16,191	17,075	12,787
CAREER	6,474	9,128	7,440	11,775	11,911	11,513	10,774
TOTAL INSTRUCTION DAYS	16,118	19,865	18,907	25,244	22,252	22,839	19,481
FIRST TERM	10,704	12,331	12,630	15,310	12,137	12,733	10,209
CAREER	5,414	7,534	6,277	9,934	10,115	10,106	9,272
TOTAL SUPERNUMERARY DAYS	4,531	5,111	5,563	10,445	5,850	5,749	4,080
FIRST TERM	3,471	3,517	4,400	8,604	4,054	4,342	2,578
CAREER	1,060	1,594	1,163	1,841	1,796	1,407	1,502
AWAITING INSTRUCTION	4,194	3,105	3,747	7,725	3,751	3,953	2,966
FIRST TERM	3,199	2,077	3,025	6,568	2,719	3,041	2,024
CAREER	995	1,028	722	1,157	1,032	912	942
INTERRUPTED INSTRUCTION	152	1,586	1,141	1,251	1,119	933	532
FIRST TERM	106	1,294	837	788	644	704	367
CAREER	46	292	304	463	475	229	165
AWAITING TRANSIT	185	420	675	1,469	980	863	582
FIRST TERM	166	146	538	1,248	691	597	187
CAREER	19	274	137	221	289	266	395

Table A-2 (Continued)

C-SCHOOL: GUNNER'S MATE, GUNS

RATE CODE 0604 (GMG)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	34,929	31,341	37,431	43,717	52,123	49,272	63,019
FIRST TERM	15,912	15,299	17,286	16,779	17,560	19,978	33,461
CAREER	19,017	16,042	20,145	26,938	34,563	29,294	29,558
TOTAL INSTRUCTION DAYS	29,303	26,670	31,779	35,880	41,282	39,242	51,619
FIRST TERM	13,635	13,242	14,749	14,274	14,484	15,498	27,157
CAREER	15,668	13,428	17,030	21,606	26,798	23,744	24,462
TOTAL SUPERNUMERARY DAYS	5,626	4,671	5,652	7,837	10,841	10,030	11,400
FIRST TERM	2,277	2,057	2,537	2,505	3,076	4,480	6,304
CAREER	3,349	2,614	3,115	5,332	7,765	5,550	5,096
AWAITING INSTRUCTION	4,813	3,945	4,102	5,879	8,844	8,033	9,063
FIRST TERM	1,784	1,718	1,592	1,525	2,643	3,711	4,706
CAREER	3,029	2,227	2,510	4,354	6,201	4,322	4,357
INTERRUPTED INSTRUCTION	82	422	998	1,423	1,113	1,101	985
FIRST TERM	41	184	570	631	249	296	556
CAREER	41	238	428	792	864	805	429
AWAITING TRANSIT	731	304	552	535	884	896	1,352
FIRST TERM	452	155	375	349	184	473	1,042
CAREER	279	149	177	186	700	423	310

Table A-2 (Continued)

C-SCHOOL: FIRE CONTROL

RATE CODE 0700 (FC)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	0	0	4	0	0	3,146	47,023
FIRST TERM	0	0	0	0	0	2,331	34,865
CAREER	0	0	4	0	0	815	12,158
TOTAL INSTRUCTION DAYS	0	0	4	0	0	2,744	37,883
FIRST TERM	0	0	0	0	0	2,082	27,700
CAREER	0	0	4	0	0	662	10,183
TOTAL SUPERNUMERARY DAYS	0	0	0	0	0	402	9,140
FIRST TERM	0	0	0	0	0	249	7,165
CAREER	0	0	0	0	0	153	1,975
AWAITING INSTRUCTION	0	0	0	0	0	402	7,278
FIRST TERM	0	0	0	0	0	249	5,937
CAREER	0	0	0	0	0	153	1,341
INTERRUPTED INSTRUCTION	0	0	0	0	0	0	571
FIRST TERM	0	0	0	0	0	0	514
CAREER	0	0	0	0	0	0	57
AWAITING TRANSIT	0	0	0	0	0	0	1,291
FIRST TERM	0	0	0	0	0	0	714
CAREER	0	0	0	0	0	0	577

Table A-2 (Continued)

C-SCHOOL: FIRE CONTROL TECHNICIAN, GUN FIRE CONTROL

RATE CODE 0801 (FTG)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	77,734	83,591	92,090	121,241	140,987	127,625	126,974
FIRST TERM	53,984	55,333	62,162	84,841	97,193	82,142	86,269
CAREER	23,750	28,258	29,928	36,400	43,794	45,483	40,705
TOTAL INSTRUCTION DAYS	61,062	70,739	78,253	100,409	120,623	111,706	115,272
FIRST TERM	40,165	45,251	51,526	67,729	82,533	70,432	77,496
CAREER	20,897	25,488	26,727	32,680	38,090	41,274	37,776
TOTAL SUPERNUMERARY DAYS	16,672	12,852	13,837	20,832	20,364	15,919	11,702
FIRST TERM	13,819	10,082	10,636	17,112	14,660	11,710	8,773
CAREER	2,853	2,770	3,201	3,720	5,704	4,209	2,929
AWAITING INSTRUCTION	14,450	10,938	9,269	14,720	13,286	10,494	7,376
FIRST TERM	12,113	8,474	7,127	11,652	8,595	7,648	5,256
CAREER	2,337	2,464	2,142	3,068	4,691	2,846	2,120
INTERRUPTED INSTRUCTION	24	431	2,625	2,423	3,270	2,588	2,745
FIRST TERM	14	288	1,924	1,973	2,695	1,867	2,206
CAREER	10	143	701	450	575	721	539
AWAITING TRANSIT	2,198	1,483	1,943	3,689	3,808	2,837	1,581
FIRST TERM	1,692	1,320	1,585	3,487	3,370	2,195	1,311
CAREER	506	163	358	202	438	642	270

Table A-2 (Continued)

C-SCHOOL: FIRE CONTROL TECHNICIAN, SURFACE MISSILE FIRE CONTROL

RATE CODE 0802 (FTM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	96,052	97,323	109,210	125,481	116,685	125,538	125,839
FIRST TERM	62,574	59,437	58,542	65,995	74,801	77,838	82,302
CAREER	33,478	37,886	50,668	59,486	41,884	47,700	43,537
TOTAL INSTRUCTION DAYS	81,220	88,940	95,338	116,279	110,169	117,537	117,285
FIRST TERM	50,840	53,750	52,168	61,317	70,836	72,780	76,228
CAREER	30,380	35,190	43,170	54,962	39,333	44,757	41,057
TOTAL SUPERNUMERARY DAYS	14,832	8,383	13,872	9,202	6,516	8,001	8,554
FIRST TERM	11,734	5,687	6,374	4,678	3,965	5,058	6,074
CAREER	3,098	2,696	7,498	4,524	2,551	2,943	2,480
AWAITING INSTRUCTION	13,419	6,686	6,497	6,291	3,320	4,140	5,641
FIRST TERM	10,610	4,408	3,031	2,819	1,639	1,789	3,719
CAREER	2,809	2,278	3,466	3,472	1,681	2,351	1,922
INTERRUPTED INSTRUCTION	78	79	5,278	861	482	1,349	1,591
FIRST TERM	18	40	2,022	709	304	1,191	1,351
CAREER	60	39	3,256	152	178	158	240
AWAITING TRANSIT	1,335	1,618	2,097	2,050	2,714	2,512	1,322
FIRST TERM	1,106	1,239	1,321	1,150	2,022	2,078	1,004
CAREER	229	379	776	900	692	434	318

Table A-2 (Continued)

C-SCHOOL: FIRE CONTROL TECHNICIAN, BALLISTIC MISSILE FIRE CONTROL

RATE CODE 0803 (FTB)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	26,946	28,282	31,414	22,413	14,737	25,534	21,248
FIRST TERM	16,583	15,974	21,558	11,156	6,708	12,308	9,698
CAREER	10,363	12,308	9,856	11,257	8,029	13,226	11,550
TOTAL INSTRUCTION DAYS	24,367	24,283	26,539	20,000	13,673	23,315	20,222
FIRST TERM	14,786	13,307	17,811	9,820	5,933	10,712	9,002
CAREER	9,581	10,976	8,728	10,180	7,740	12,603	11,220
TOTAL SUPERNUMERARY DAYS	2,579	3,999	4,875	2,413	1,064	2,219	1,026
FIRST TERM	1,797	2,667	3,747	1,336	775	1,596	696
CAREER	782	1,332	1,128	1,077	289	623	330
AWAITING INSTRUCTION	1,766	3,109	3,085	1,701	946	1,900	1,013
FIRST TERM	993	1,888	2,150	697	703	1,277	686
CAREER	773	1,221	935	1,004	243	623	327
INTERRUPTED INSTRUCTION	42	159	1,429	156	0	102	0
FIRST TERM	33	93	1,287	155	0	102	0
CAREER	9	66	142	1	0	0	0
AWAITING TRANSIT	771	731	361	556	118	217	13
FIRST TERM	771	686	310	484	72	217	10
CAREER	0	45	51	72	46	0	3

Table A-2 (Continued)

C-SCHOOL: MISSILE TECHNICIAN

RATE CODE 0810 (MT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	30,551	40,751	42,799	30,602	27,445	31,493	42,203
FIRST TERM	18,578	23,747	24,422	14,378	12,401	14,135	24,995
CAREER	11,973	17,004	18,377	16,224	15,044	17,358	17,208
TOTAL INSTRUCTION DAYS	27,013	35,111	34,225	25,439	23,470	26,973	37,926
FIRST TERM	15,986	19,643	19,027	11,470	10,089	11,840	22,191
CAREER	11,027	15,468	15,198	13,969	13,381	15,133	15,735
TOTAL SUPERNUMERARY DAYS	3,538	5,640	8,574	5,163	3,975	4,520	4,277
FIRST TERM	2,592	4,104	5,395	2,908	2,312	2,295	2,804
CAREER	946	1,536	3,179	2,255	1,663	2,225	1,473
AWAITING INSTRUCTION	2,734	3,370	3,998	3,790	2,396	3,084	3,249
FIRST TERM	1,821	2,225	2,080	1,777	1,241	1,106	2,238
CAREER	913	1,145	1,918	2,013	1,155	1,978	1,011
INTERRUPTED INSTRUCTION	109	455	2,058	273	197	703	853
FIRST TERM	109	432	1,518	269	185	485	411
CAREER	0	23	540	4	12	218	442
AWAITING TRANSIT	695	1,815	2,518	1,100	1,382	733	175
FIRST TERM	662	1,447	1,797	862	886	704	155
CAREER	33	368	721	238	496	29	20

Table A-2 (Continued)

C-SCHOOL: ELECTRONICS TECHNICIAN

RATE CODE 1000 (ET)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	338,287	397,572	428,383	447,086	519,978	563,307	554,435
FIRST TERM	226,090	277,576	293,928	287,832	353,588	380,654	369,454
CAREER	112,197	119,996	134,455	159,254	166,390	182,653	184,981
TOTAL INSTRUCTION DAYS	313,250	368,347	386,740	411,306	485,957	514,227	512,298
FIRST TERM	210,073	258,278	266,379	263,266	329,126	347,036	341,145
CAREER	92,177	110,069	120,361	148,040	156,831	167,191	171,153
TOTAL SUPERNUMERARY DAYS	25,037	29,225	41,643	35,780	34,021	49,080	42,137
FIRST TERM	16,017	19,298	27,549	24,566	24,462	33,618	28,309
CAREER	9,020	9,927	14,094	11,214	9,559	15,462	13,828
AWAITING INSTRUCTION	22,141	25,268	30,878	29,815	27,253	35,947	30,414
FIRST TERM	13,927	16,531	20,566	20,299	19,671	25,116	20,883
CAREER	8,214	8,737	10,312	9,516	7,582	10,831	9,531
INTERRUPTED INSTRUCTION	354	748	5,508	1,340	2,033	5,704	5,555
FIRST TERM	268	495	3,232	879	1,361	3,418	2,825
CAREER	86	253	2,276	461	672	2,286	2,730
AWAITING TRANSIT	2,542	3,209	5,257	4,625	4,735	7,429	6,168
FIRST TERM	1,822	2,272	3,751	3,388	3,430	5,084	4,601
CAREER	720	937	1,506	1,237	1,305	2,345	1,567

NOTE: THE RATINGS ENR AND ETN ARE INCLUDED IN THE 1979 COUNTS.

Table A-2 (Continued)

C-SCHOOL: ELECTRONICS TECHNICIAN
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 1000 (ET)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	19	185	578	622	1,408	1,842	1,651
FIRST TERM	0	135	246	293	736	884	829
CAREER	19	50	332	329	672	958	822
TOTAL INSTRUCTION DAYS	16	158	567	621	1,405	1,828	1,620
FIRST TERM	0	113	242	293	734	875	806
CAREER	16	45	325	328	671	953	814
TOTAL SUPERNUMERARY DAYS	3	27	11	1	3	14	31
FIRST TERM	0	22	4	0	2	9	23
CAREER	3	5	7	1	1	5	8
AWAITING INSTRUCTION	3	27	11	0	3	14	25
FIRST TERM	0	22	4	0	2	9	23
CAREER	3	5	7	0	1	5	2
INTERRUPTED INSTRUCTION	0	0	0	1	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	1	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	6
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	6

Table A-2 (Continued)

C-SCHOOL: DATA SYSTEMS TECHNICIAN

RATE CODE 1010 (DS)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	62,435	63,213	98,715	130,875	119,513	157,267	117,860
FIRST TERM	39,610	35,724	64,242	81,628	66,428	94,288	69,451
CAREER	22,825	27,489	34,473	49,247	53,085	62,979	48,409
TOTAL INSTRUCTION DAYS	51,358	50,314	78,983	104,698	86,664	127,908	102,574
FIRST TERM	31,291	27,451	50,002	64,782	46,727	74,948	59,946
CAREER	20,067	22,863	28,981	39,916	39,937	52,960	42,628
TOTAL SUPERNUMERARY DAYS	11,077	12,899	19,732	26,177	32,849	29,359	15,286
FIRST TERM	8,319	8,273	14,240	16,846	19,701	19,340	9,505
CAREER	2,758	4,626	5,492	9,331	13,148	10,019	5,781
AWAITING INSTRUCTION	9,631	10,811	16,896	22,806	29,206	22,416	10,308
FIRST TERM	7,078	6,481	12,313	14,675	17,836	15,076	6,395
CAREER	2,553	4,330	4,583	8,131	11,370	7,340	3,913
INTERRUPTED INSTRUCTION	466	202	1,583	1,025	1,408	4,007	1,917
FIRST TERM	377	78	982	675	561	2,565	1,387
CAREER	89	124	601	350	847	1,442	530
AWAITING TRANSIT	980	1,886	1,253	2,346	2,235	2,936	3,061
FIRST TERM	864	1,714	945	1,496	1,304	1,699	1,723
CAREER	116	172	308	850	931	1,237	1,338

Table A-2 (Continued)

C-SCHOOL: RADIOMAN

RATE CODE 1500 (RM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	145,820	150,168	167,510	198,825	205,324	191,248	192,695
FIRST TERM	87,297	88,230	94,700	123,530	118,149	93,354	96,754
CAREER	58,523	61,938	72,810	75,295	87,175	97,894	95,941
TOTAL INSTRUCTION DAYS	132,974	134,916	148,425	178,252	186,046	171,332	172,984
FIRST TERM	78,607	78,201	83,562	109,070	106,171	83,234	87,231
CAREER	54,367	56,715	64,863	69,182	79,875	88,098	85,753
TOTAL SUPERNUMERARY DAYS	12,846	15,252	19,085	20,573	19,278	19,916	19,711
FIRST TERM	8,690	10,029	11,138	14,460	11,978	10,120	9,523
CAREER	4,156	5,223	7,947	6,113	7,300	9,796	10,188
AWAITING INSTRUCTION	10,776	11,041	11,077	12,271	11,180	10,535	10,475
FIRST TERM	6,749	6,162	5,555	7,730	5,885	4,813	3,984
CAREER	4,027	4,879	5,522	4,541	5,295	5,722	6,491
INTERRUPTED INSTRUCTION	485	1,021	6,057	5,261	5,703	6,606	6,450
FIRST TERM	475	914	4,100	3,847	4,011	3,427	3,393
CAREER	10	107	1,957	1,414	1,692	3,179	3,057
AWAITING TRANSIT	1,585	3,190	1,951	3,041	2,395	2,775	2,786
FIRST TERM	1,466	2,953	1,483	2,883	2,082	1,880	2,146
CAREER	119	237	468	158	313	895	640

Table A-2 (Continued)

C-SCHOOL: RADIOMAN
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 1500 (RM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	152	10	14	28	1,137	1,087	1,005
FIRST TERM	19	0	0	10	645	400	410
CAREER	133	10	14	18	492	687	595
TOTAL INSTRUCTION DAYS	152	10	12	28	1,119	1,076	961
FIRST TERM	19	0	0	10	627	396	377
CAREER	133	10	12	18	492	680	584
TOTAL SUPERNUMERARY DAYS	0	0	2	0	18	11	44
FIRST TERM	0	0	0	0	18	4	33
CAREER	0	0	2	0	0	7	11
AWAITING INSTRUCTION	0	0	2	0	18	11	44
FIRST TERM	0	0	0	0	18	4	33
CAREER	0	0	2	0	0	7	11
INTERRUPTED INSTRUCTION	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: CRYPTOLOGIC TECHNICIAN, TECHNICAL

RATE CODE 1611 (CTT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	8,154	9,499	11,699	13,591	18,527	19,084	22,064
FIRST TERM	705	2,044	3,267	3,306	4,629	4,810	5,714
CAREER	7,449	7,455	8,432	10,285	13,898	14,274	16,350
TOTAL INSTRUCTION DAYS	7,306	8,613	10,507	11,242	16,427	16,722	19,629
FIRST TERM	616	1,695	2,778	2,603	3,728	4,230	5,001
CAREER	6,690	6,918	7,729	8,639	12,699	12,492	14,628
TOTAL SUPERNUMERARY DAYS	848	886	1,192	2,349	2,100	2,362	2,435
FIRST TERM	89	349	489	703	901	580	713
CAREER	759	537	703	1,646	1,199	1,782	1,722
AWAITING INSTRUCTION	579	773	857	1,701	1,883	1,532	1,522
FIRST TERM	56	341	425	576	822	410	610
CAREER	523	432	432	1,125	1,061	1,122	912
INTERRUPTED INSTRUCTION	138	75	153	179	2	181	448
FIRST TERM	0	0	30	71	0	32	0
CAREER	138	75	123	108	2	149	448
AWAITING TRANSIT	131	38	182	469	215	649	465
FIRST TERM	33	8	34	56	79	138	103
CAREER	98	30	148	413	136	511	362

Table A-2 (Continued)

C-SCHOOL: CRYPTOLOGIC TECHNICIAN, MAINTENANCE

RATE CODE 1633 (CTM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	48,156	58,470	58,515	57,413	50,384	45,625	51,180
FIRST TERM	24,205	30,048	28,353	33,302	27,652	21,135	29,071
CAREER	23,951	28,422	30,162	24,111	22,732	24,490	22,109
TOTAL INSTRUCTION DAYS	42,080	53,221	50,797	48,785	44,064	39,590	44,958
FIRST TERM	20,668	26,841	23,748	28,127	24,343	18,759	25,402
CAREER	21,412	26,380	27,049	20,658	19,721	20,831	19,556
TOTAL SUPERNUMERARY DAYS	6,076	5,249	7,718	8,628	6,320	6,035	6,222
FIRST TERM	3,537	3,207	4,605	5,175	3,309	2,376	3,669
CAREER	2,539	2,042	3,113	3,453	3,011	3,659	2,553
AWAITING INSTRUCTION	5,145	4,195	5,542	6,440	4,004	4,799	5,150
FIRST TERM	2,913	2,582	3,070	3,968	1,915	1,909	3,218
CAREER	2,232	1,613	2,472	2,472	2,089	2,890	1,932
INTERRUPTED INSTRUCTION	88	181	498	931	726	810	491
FIRST TERM	88	69	343	551	442	372	296
CAREER	0	112	155	380	284	438	195
AWAITING TRANSIT	843	873	1,678	1,257	1,590	426	581
FIRST TERM	536	556	1,192	656	952	95	155
CAREER	307	317	486	601	638	331	426

Table A-2 (Continued)

C-SCHOOL: CRYPTOLOGIC TECHNICIAN, COMMUNICATIONS

RATE CODE 1644 (CTO)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	11,088	10,299	11,023	11,332	12,574	12,738	8,474
FIRST TERM	3,592	3,094	3,917	4,437	3,103	2,213	3,210
CAREER	7,496	7,205	7,106	6,895	9,471	10,525	5,264
TOTAL INSTRUCTION DAYS	9,876	8,829	9,425	9,641	10,727	11,238	7,419
FIRST TERM	3,065	2,596	3,280	3,685	2,501	1,603	2,654
CAREER	6,811	6,233	6,145	5,956	8,226	9,635	4,765
TOTAL SUPERNUMERARY DAYS	1,212	1,470	1,598	1,691	1,847	1,500	1,055
FIRST TERM	527	498	637	752	602	610	556
CAREER	685	972	961	939	1,245	890	499
AWAITING INSTRUCTION	1,099	1,099	1,363	1,422	1,415	932	861
FIRST TERM	427	345	620	701	493	360	454
CAREER	672	754	743	721	922	572	407
INTERRUPTED INSTRUCTION	12	183	89	179	253	303	134
FIRST TERM	10	59	17	0	83	166	46
CAREER	2	124	72	179	170	137	88
AWAITING TRANSIT	101	188	146	90	179	265	60
FIRST TERM	90	94	0	51	26	84	56
CAREER	11	94	146	39	153	181	4

Table A-2 (Continued)

C-SCHOOL: CRYPTOLOGIC TECHNICIAN, COLLECTION

RATE CODE 1655 (CTR)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	9,901	8,883	10,507	10,860	10,654	15,490	19,992
FIRST TERM	2,150	2,194	3,137	3,178	3,869	7,095	9,390
CAREER	7,751	6,689	7,370	7,682	6,785	8,395	10,602
TOTAL INSTRUCTION DAYS	8,631	7,775	9,177	9,786	9,398	13,474	18,040
FIRST TERM	1,641	1,762	2,628	2,886	3,268	5,958	8,437
CAREER	6,990	6,013	6,549	6,900	6,130	7,516	9,603
TOTAL SUPERNUMERARY DAYS	1,270	1,108	1,330	1,074	1,256	2,016	1,952
FIRST TERM	509	432	509	292	601	1,137	953
CAREER	761	676	821	782	655	879	999
AWAITING INSTRUCTION	945	1,058	1,078	821	970	1,111	1,600
FIRST TERM	241	385	279	217	510	517	739
CAREER	704	673	799	604	460	594	861
INTERRUPTED INSTRUCTION	108	1	153	34	18	75	89
FIRST TERM	108	0	153	0	0	75	44
CAREER	0	1	0	34	18	0	45
AWAITING TRANSIT	217	49	99	219	268	830	263
FIRST TERM	160	47	77	75	91	545	170
CAREER	57	2	22	144	177	285	93

Table A-2 (Continued)

C-SCHOOL: YEOMAN

RATE CODE 1700 (YN)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	12,622	15,469	13,856	14,670	19,531	17,516	16,475
FIRST TERM	4,146	4,210	5,124	5,074	6,354	6,574	5,772
CAREER	8,476	11,259	8,732	9,596	13,177	10,942	10,703
TOTAL INSTRUCTION DAYS	11,258	13,594	12,088	12,581	17,203	15,697	14,463
FIRST TERM	3,570	3,883	4,635	4,420	5,686	5,828	4,574
CAREER	7,688	9,711	7,453	8,161	11,517	9,869	9,889
TOTAL SUPERNUMERARY DAYS	1,364	1,875	1,768	2,089	2,328	1,819	2,012
FIRST TERM	576	327	489	654	668	746	1,198
CAREER	788	1,548	1,279	1,435	1,660	1,073	814
AWAITING INSTRUCTION	1,199	1,570	1,197	1,179	1,704	978	1,372
FIRST TERM	485	293	271	228	473	345	843
CAREER	714	1,277	926	951	1,231	633	529
INTERRUPTED INSTRUCTION	0	0	119	190	97	329	77
FIRST TERM	0	0	106	7	16	129	34
CAREER	0	0	13	183	81	200	43
AWAITING TRANSIT	165	305	452	720	527	512	563
FIRST TERM	91	34	112	419	179	272	321
CAREER	74	271	340	301	348	240	242

Table A-2 (Continued)

C-SCHOOL: STOREKEEPER

RATE CODE 2000 (SK)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	15,049	15,747	15,648	12,825	17,226	19,626	23,748
FIRST TERM	3,447	3,183	3,324	2,372	2,828	3,665	3,837
CAREER	11,602	12,564	12,324	10,453	14,398	15,961	19,911
TOTAL INSTRUCTION DAYS	14,174	14,035	13,181	11,805	15,183	17,062	21,102
FIRST TERM	3,191	2,628	2,806	2,185	2,660	2,951	2,952
CAREER	10,983	11,407	10,375	9,620	12,523	14,111	18,150
TOTAL SUPERNUMERARY DAYS	875	1,712	2,467	1,020	2,043	2,564	2,646
FIRST TERM	256	555	518	187	168	714	885
CAREER	619	1,157	1,949	833	1,875	1,850	1,761
AWAITING INSTRUCTION	868	1,405	2,378	915	1,797	2,203	1,875
FIRST TERM	249	274	457	130	148	437	470
CAREER	619	1,131	1,921	785	1,649	1,766	1,405
INTERRUPTED INSTRUCTION	0	6	0	105	93	16	180
FIRST TERM	0	0	0	57	20	16	0
CAREER	0	6	0	48	73	0	180
AWAITING TRANSIT	7	301	89	0	153	345	591
FIRST TERM	7	281	61	0	0	261	415
CAREER	0	20	28	0	153	84	176

Table A-2 (Continued)

C-SCHOOL: MESS MANAGEMENT SPECIALIST

RATE CODE 2200 (MS)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	35,715	45,686	45,768	46,008	44,995	42,779	47,680
FIRST TERM	3,830	4,975	4,420	5,433	4,968	4,547	5,739
CAREER	31,885	40,711	41,348	40,575	40,027	38,232	41,941
TOTAL INSTRUCTION DAYS	33,184	42,534	39,610	41,846	41,437	39,168	44,542
FIRST TERM	3,546	4,551	4,025	4,712	4,559	4,133	5,327
CAREER	29,638	37,983	35,585	37,134	36,878	35,035	39,215
TOTAL SUPERNUMERARY DAYS	2,531	3,152	6,158	4,162	3,558	3,611	3,138
FIRST TERM	284	424	395	721	409	414	412
CAREER	2,247	2,728	5,763	3,441	3,149	3,197	2,726
AWAITING INSTRUCTION	2,288	2,752	5,256	3,493	2,961	2,549	2,129
FIRST TERM	269	332	270	552	225	215	223
CAREER	2,019	2,420	4,986	2,941	2,736	2,334	1,906
INTERRUPTED INSTRUCTION	24	93	627	379	455	792	767
FIRST TERM	0	2	68	81	119	108	158
CAREER	24	91	559	298	336	684	609
AWAITING TRANSIT	219	307	275	290	142	270	242
FIRST TERM	15	90	57	88	65	91	31
CAREER	204	217	218	202	77	179	211

Table A-2 (Continued)

C-SCHOOL: INTELLIGENCE SPECIALIST

RATE CODE 2300 (IS)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	2,973	3,833	8,764	10,604	8,985	10,993	10,341
FIRST TERM	982	1,905	5,883	5,789	5,178	6,351	6,516
CAREER	1,991	1,928	2,881	4,815	3,807	4,642	3,825
TOTAL INSTRUCTION DAYS	2,818	3,620	8,198	8,891	7,917	9,712	9,377
FIRST TERM	925	1,779	5,461	4,836	4,392	5,391	5,816
CAREER	1,893	1,841	2,737	4,055	3,525	4,321	3,561
TOTAL SUPERNUMERARY DAYS	155	213	566	1,713	1,068	1,281	964
FIRST TERM	57	126	422	953	786	960	700
CAREER	98	87	144	760	282	321	264
AWAITING INSTRUCTION	155	211	413	866	786	687	764
FIRST TERM	57	126	355	591	539	525	547
CAREER	98	85	58	275	247	162	217
INTERRUPTED INSTRUCTION	0	0	86	452	43	300	62
FIRST TERM	0	0	0	139	27	169	43
CAREER	0	0	86	313	16	131	19
AWAITING TRANSIT	0	2	67	395	239	294	138
FIRST TERM	0	0	67	223	220	266	110
CAREER	0	2	0	172	19	28	28

Table A-2 (Continued)

C-SCHOOL: SHIP'S SERVICEMAN

RATE CODE 2490 (SH)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	14,325	26,424	22,932	22,041	24,022	20,026	21,679
FIRST TERM	5,762	5,463	5,493	6,421	7,646	7,130	7,315
CAREER	8,563	20,961	17,439	15,620	16,376	12,896	14,364
TOTAL INSTRUCTION DAYS	13,645	24,936	19,971	19,274	21,943	18,906	20,299
FIRST TERM	5,539	5,230	5,075	6,160	7,384	6,930	6,970
CAREER	8,106	19,706	14,896	13,114	14,559	11,976	13,329
TOTAL SUPERNUMERARY DAYS	680	1,488	2,961	2,767	2,079	1,120	1,380
FIRST TERM	223	233	418	261	262	200	345
CAREER	457	1,255	2,543	2,506	1,817	920	1,035
AWAITING INSTRUCTION	580	1,432	2,914	2,688	1,953	1,051	1,231
FIRST TERM	183	216	417	237	257	179	314
CAREER	397	1,216	2,497	2,451	1,696	872	917
INTERRUPTED INSTRUCTION	34	17	1	42	1	27	43
FIRST TERM	23	1	1	24	1	14	0
CAREER	11	16	0	18	0	13	43
AWAITING TRANSIT	66	39	46	37	125	42	106
FIRST TERM	17	16	0	0	4	7	31
CAREER	49	23	46	37	121	35	75

Table A-2 (Continued)

C-SCHOOL: SEAMAN

RATE CODE 3600 (SN)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	169,217	259,829	203,161	143,139	273,489	207,554	219,388
FIRST TERM	169,217	259,648	203,161	143,139	273,489	207,554	219,388
CAREER	0	181	0	0	0	0	0
TOTAL INSTRUCTION DAYS	137,190	215,667	165,425	111,241	223,782	177,155	188,158
FIRST TERM	137,190	215,489	165,425	111,241	223,782	177,155	188,158
CAREER	0	178	0	0	0	0	0
TOTAL SUPERNUMERARY DAYS	32,027	44,162	37,736	31,898	49,707	30,399	31,230
FIRST TERM	32,027	44,159	37,736	31,898	49,707	30,399	31,230
CAREER	0	3	0	0	0	0	0
AWAITING INSTRUCTION	30,371	41,214	32,537	26,926	42,564	26,478	26,362
FIRST TERM	30,371	41,211	32,537	26,926	42,564	26,478	26,362
CAREER	0	3	0	0	0	0	0
INTERRUPTED INSTRUCTION	476	571	1,690	1,075	3,050	1,550	2,007
FIRST TERM	476	571	1,690	1,075	3,050	1,550	2,007
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	1,180	2,377	3,509	3,897	4,093	2,371	2,861
FIRST TERM	1,180	2,377	3,509	3,897	4,093	2,371	2,861
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: MACHINIST'S MATE

RATE CODE 3700 (MM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	317,403	348,606	338,162	344,444	448,501	442,929	463,476
FIRST TERM	249,445	284,852	260,293	255,060	340,730	329,366	346,732
CAREER	67,958	63,754	77,869	89,384	107,771	113,563	116,744
TOTAL INSTRUCTION DAYS	309,086	341,068	328,212	329,192	426,173	423,561	443,159
FIRST TERM	245,818	281,953	255,792	246,590	327,997	320,113	335,204
CAREER	63,268	59,115	72,420	82,602	98,176	103,448	107,955
TOTAL SUPERNUMERARY DAYS	8,317	7,538	9,950	15,252	22,328	19,368	20,317
FIRST TERM	3,627	2,899	4,501	8,470	12,733	9,253	11,528
CAREER	4,690	4,639	5,449	6,782	9,595	10,115	8,789
AWAITING INSTRUCTION	7,785	6,657	8,036	13,066	20,036	15,458	14,736
FIRST TERM	3,350	2,401	3,725	7,366	11,352	6,473	7,527
CAREER	4,435	4,256	4,311	5,700	8,684	8,985	7,209
INTERRUPTED INSTRUCTION	233	456	1,603	1,333	1,266	1,629	1,850
FIRST TERM	81	321	691	656	600	958	1,098
CAREER	152	135	912	677	666	671	752
AWAITING TRANSIT	299	425	311	853	1,026	2,281	3,731
FIRST TERM	196	177	85	448	781	1,822	2,903
CAREER	103	248	226	405	245	459	828

Table A-2 (Continued)

C-SCHOOL: MACHINIST'S MATE
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 3700 (MM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	708	335	3,964	8,817	18,813	23,217	25,580
FIRST TERM	513	114	3,277	6,504	13,325	18,315	21,220
CAREER	195	221	687	2,313	5,488	4,902	4,360
TOTAL INSTRUCTION DAYS	708	293	3,187	7,042	16,704	19,174	21,450
FIRST TERM	513	98	2,553	5,023	11,601	14,628	17,371
CAREER	195	195	634	2,019	5,103	4,546	4,079
TOTAL SUPERNUMERARY DAYS	0	42	777	1,775	2,109	4,043	4,130
FIRST TERM	0	16	724	1,481	1,724	3,687	3,849
CAREER	0	26	53	294	385	356	281
AWAITING INSTRUCTION	0	42	776	1,744	1,974	3,572	4,062
FIRST TERM	0	16	723	1,453	1,619	3,216	3,781
CAREER	0	26	53	291	355	356	281
INTERRUPTED INSTRUCTION	0	0	1	3	135	136	0
FIRST TERM	0	0	1	0	105	136	0
CAREER	0	0	0	3	30	0	0
AWAITING TRANSIT	0	0	0	28	0	335	68
FIRST TERM	0	0	0	28	0	335	68
CAREER	0	0	0	0	.0	0	0

Table A-2 (Continued)

C-SCHOOL: ENGINEMAN

RATE CODE 3800 (EN)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	51,901	61,282	64,761	58,679	67,605	61,664	71,521
FIRST TERM	27,684	33,987	36,434	29,366	28,805	26,065	29,744
CAREER	24,217	27,295	28,327	29,313	38,800	35,599	41,777
TOTAL INSTRUCTION DAYS	45,098	52,683	55,915	50,621	57,423	52,434	62,479
FIRST TERM	23,531	28,475	31,224	25,543	23,955	21,997	25,252
CAREER	21,567	24,208	24,691	25,078	33,468	30,437	37,227
TOTAL SUPERNUMERARY DAYS	6,803	8,599	8,846	8,058	10,182	9,230	9,042
FIRST TERM	4,153	5,512	5,210	3,823	4,850	4,068	4,492
CAREER	2,650	3,087	3,636	4,235	5,332	5,162	4,550
AWAITING INSTRUCTION	6,401	8,177	7,264	6,588	8,299	6,873	6,312
FIRST TERM	3,843	5,256	4,245	2,884	3,642	3,035	2,941
CAREER	2,558	2,921	3,019	3,704	4,657	3,838	3,371
INTERRUPTED INSTRUCTION	62	139	778	688	801	1,147	1,287
FIRST TERM	26	90	566	395	473	644	623
CAREER	36	49	212	293	328	503	664
AWAITING TRANSIT	340	283	804	782	1,082	1,210	1,443
FIRST TERM	284	166	399	544	735	389	928
CAREER	56	117	405	238	347	821	515

Table A-2 (Continued)

C-SCHOOL: MACHINERY REPAIRMAN

RATE CODE 3900 (MR)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	12,986	13,083	13,181	15,478	16,133	16,176	18,661
FIRST TERM	1,935	1,877	2,032	2,814	3,060	2,337	2,046
CAREER	11,051	11,206	11,149	12,664	13,073	13,839	16,615
TOTAL INSTRUCTION DAYS	11,843	11,660	11,601	13,533	13,936	14,069	16,684
FIRST TERM	1,740	1,615	1,764	2,307	2,273	1,829	1,771
CAREER	10,103	10,045	9,837	11,226	11,663	12,240	14,913
TOTAL SUPERNUMERARY DAYS	1,143	1,423	1,580	1,945	2,197	2,107	1,977
FIRST TERM	195	262	268	507	787	508	275
CAREER	948	1,161	1,312	1,438	1,410	1,599	1,702
AWAITING INSTRUCTION	952	1,254	927	1,328	1,881	1,459	1,364
FIRST TERM	186	167	120	195	605	329	70
CAREER	766	1,087	807	1,133	1,276	1,130	1,294
INTERRUPTED INSTRUCTION	116	59	541	534	152	499	513
FIRST TERM	9	0	68	267	32	111	157
CAREER	107	59	473	267	120	388	356
AWAITING TRANSIT	75	110	112	83	164	149	100
FIRST TERM	0	95	80	45	150	68	48
CAREER	75	15	32	38	14	81	52

Table A-2 (Continued)

C-SCHOOL: BOILER TECHNICIAN

RATE CODE 4000 (BT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	58,866	59,957	71,282	83,606	92,028	94,734	91,716
FIRST TERM	19,379	21,955	35,314	41,640	42,219	48,689	45,274
CAREER	39,487	38,002	35,968	41,966	49,809	46,045	46,442
TOTAL INSTRUCTION DAYS	53,823	55,614	66,241	77,648	82,272	85,231	82,327
FIRST TERM	17,824	20,291	32,921	38,787	37,042	42,650	40,015
CAREER	35,999	35,323	33,320	38,861	45,230	42,581	42,312
TOTAL SUPERNUMERARY DAYS	5,043	4,343	5,041	5,958	9,756	9,503	9,389
FIRST TERM	1,555	1,664	2,393	2,853	5,177	6,039	5,259
CAREER	3,488	2,679	2,648	3,105	4,579	3,464	4,130
AWAITING INSTRUCTION	4,968	4,047	4,043	4,562	9,061	7,559	7,814
FIRST TERM	1,539	1,534	1,793	1,869	4,863	4,500	4,199
CAREER	3,429	2,513	2,250	2,693	4,198	3,059	3,615
INTERRUPTED INSTRUCTION	0	126	415	702	315	1,037	614
FIRST TERM	0	43	146	456	147	989	473
CAREER	0	83	269	246	168	48	141
AWAITING TRANSIT	75	170	583	694	380	907	961
FIRST TERM	16	87	454	528	167	550	587
CAREER	59	83	129	166	213	357	374

Table A-2 (Continued)

C-SCHOOL: ELECTRICIAN'S MATE

RATE CODE 4100 (EM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	116,310	163,633	164,749	203,154	232,943	223,489	233,431
FIRST TERM	76,735	119,174	123,246	146,561	175,412	162,306	166,806
CAREER	39,575	44,459	41,503	56,593	57,531	61,183	66,625
TOTAL INSTRUCTION DAYS	111,842	157,265	158,722	194,398	224,464	214,238	224,066
FIRST TERM	75,703	116,370	121,131	143,912	172,139	158,355	163,223
CAREER	36,139	40,895	37,591	50,486	52,325	55,883	60,843
TOTAL SUPERNUMERARY DAYS	4,468	6,368	6,027	8,756	8,479	9,251	9,365
FIRST TERM	1,032	2,804	2,115	2,649	3,273	3,951	3,583
CAREER	3,436	3,564	3,912	6,107	5,206	5,300	5,782
AWAITING INSTRUCTION	4,230	5,663	4,571	6,417	6,053	5,161	5,896
FIRST TERM	982	2,362	1,505	1,660	2,208	2,157	2,010
CAREER	3,248	3,301	3,066	4,757	3,845	3,004	3,886
INTERRUPTED INSTRUCTION	64	199	621	1,330	1,490	2,502	1,859
FIRST TERM	0	172	265	428	385	503	575
CAREER	64	27	356	902	1,105	1,999	1,284
AWAITING TRANSIT	174	506	835	1,009	936	1,588	1,610
FIRST TERM	50	270	345	561	680	1,291	998
CAREER	124	236	490	448	256	297	612

Table A-2 (Continued)

C-SCHOOL: INTERIOR COMMUNICATIONS ELECTRICIAN

RATE CODE 4200 (IC)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	77,071	84,228	96,479	80,657	81,915	92,030	100,333
FIRST TERM	50,503	57,266	67,013	45,815	43,351	47,226	53,162
CAREER	26,568	26,962	29,466	34,842	38,564	44,804	47,171
TOTAL INSTRUCTION DAYS	71,391	77,624	86,573	70,099	71,540	78,085	87,178
FIRST TERM	47,002	53,339	60,375	39,198	37,133	38,011	45,108
CAREER	24,389	24,285	26,198	30,901	34,407	40,074	42,070
TOTAL SUPERNUMERARY DAYS	5,680	6,604	9,906	10,558	10,375	13,945	13,155
FIRST TERM	3,501	3,927	6,638	6,617	6,218	9,215	8,054
CAREER	2,179	2,677	3,268	3,941	4,157	4,730	5,101
AWAITING INSTRUCTION	4,982	4,640	6,960	7,804	6,517	9,146	9,967
FIRST TERM	3,047	2,908	4,650	4,904	3,968	6,478	6,278
CAREER	1,935	1,732	2,310	2,900	2,549	2,668	3,689
INTERRUPTED INSTRUCTION	140	98	1,556	1,490	2,243	2,095	1,780
FIRST TERM	70	96	1,110	830	1,269	925	1,020
CAREER	70	2	446	660	974	1,170	760
AWAITING TRANSIT	558	1,866	1,390	1,264	1,615	2,704	1,408
FIRST TERM	384	923	878	883	981	1,812	756
CAREER	174	943	512	381	634	892	652

Table A-2 (Continued)

C-SCHOOL: HULL MAINTENANCE TECHNICIAN

RATE CODE 4300 (HT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	45,415	44,282	32,377	50,101	51,383	68,177	59,606
FIRST TERM	45,415	44,199	32,377	50,101	51,383	68,177	59,606
CAREER	0	83	0	0	0	0	0
TOTAL INSTRUCTION DAYS	40,217	38,205	28,264	46,966	46,183	56,277	51,081
FIRST TERM	40,217	38,126	28,264	46,966	46,183	56,277	51,081
CAREER	0	79	0	0	0	0	0
TOTAL SUPERNUMERARY DAYS	5,198	6,077	4,113	3,135	5,200	11,900	8,525
FIRST TERM	5,198	6,073	4,113	3,135	5,200	11,900	8,525
CAREER	0	4	0	0	0	0	0
AWAITING INSTRUCTION	4,431	3,978	2,230	2,048	3,372	8,080	4,552
FIRST TERM	4,431	3,974	2,230	2,048	3,372	8,080	4,552
CAREER	0	4	0	0	0	0	0
INTERRUPTED INSTRUCTION	187	507	1,467	653	630	2,238	3,069
FIRST TERM	187	507	1,467	653	630	2,238	3,069
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	580	1,592	416	434	1,198	1,582	904
FIRST TERM	580	1,592	416	434	1,198	1,582	904
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: GAS TURBINE SYSTEM TECHNICIAN, ELECTRICAL

RATE CODE 4401 (GSE)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	4,112	15,297	21,463	24,863	21,044	22,847	25,414
FIRST TERM	1,426	6,896	9,062	15,168	16,339	18,292	16,885
CAREER	2,686	8,401	12,401	9,695	4,705	4,555	8,529
TOTAL INSTRUCTION DAYS	3,587	12,550	16,713	18,379	16,470	18,510	19,749
FIRST TERM	1,313	5,439	6,485	10,628	12,287	14,628	12,669
CAREER	2,274	7,111	10,228	7,751	4,183	3,882	7,080
TOTAL SUPERNUMERARY DAYS	525	2,747	4,750	6,484	4,574	4,337	5,665
FIRST TERM	113	1,457	2,577	4,540	4,052	3,664	4,216
CAREER	412	1,290	2,173	1,944	522	673	1,449
AWAITING INSTRUCTION	525	2,537	3,120	4,357	3,226	3,181	4,683
FIRST TERM	113	1,307	1,585	2,977	2,815	2,636	3,541
CAREER	412	1,230	1,535	1,380	411	545	1,142
INTERRUPTED INSTRUCTION	0	47	348	821	698	834	742
FIRST TERM	0	22	150	588	602	716	558
CAREER	0	25	198	233	96	118	184
AWAITING TRANSIT	0	163	1,282	1,306	650	322	240
FIRST TERM	0	128	842	975	635	312	117
CAREER	0	35	440	331	15	10	123

Table A-2 (Continued)

C-SCHOOL: GAS TURBINE SYSTEM TECHNICIAN, MECHANICAL

RATE CODE 4402 (GSM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	5,876	18,496	31,108	32,589	16,757	21,623	12,909
FIRST TERM	2,553	8,972	16,150	22,862	12,159	10,662	6,705
CAREER	3,323	9,524	14,958	9,727	4,598	10,961	6,204
TOTAL INSTRUCTION DAYS	4,520	14,916	23,305	21,879	11,092	18,194	10,791
FIRST TERM	2,141	7,181	11,891	14,973	7,569	8,781	5,512
CAREER	2,379	7,735	11,414	6,906	3,523	9,413	5,279
TOTAL SUPERNUMERARY DAYS	1,356	3,580	7,803	10,710	5,665	3,429	2,118
FIRST TERM	412	1,791	4,259	7,889	4,590	1,881	1,193
CAREER	944	1,789	3,544	2,821	1,075	1,548	925
AWAITING INSTRUCTION	970	3,054	5,944	4,858	3,836	2,105	1,401
FIRST TERM	387	1,657	2,957	3,409	3,092	1,071	760
CAREER	583	1,397	2,987	1,449	744	1,034	641
INTERRUPTED INSTRUCTION	0	10	127	835	245	751	328
FIRST TERM	0	2	67	593	238	336	109
CAREER	0	8	60	242	7	415	219
AWAITING TRANSIT	386	516	1,732	5,017	1,584	573	389
FIRST TERM	25	132	1,235	3,887	1,260	474	324
CAREER	361	384	497	1,130	324	99	65

Table A-2 (Continued)

C-SCHOOL: FIREMAN

RATE CODE 5000 (FN)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	29,603	55,589	47,654	37,723	61,321	58,695	50,412
FIRST TERM	29,163	54,313	46,847	36,906	59,522	58,279	49,698
CAREER	440	1,276	807	817	1,799	416	714
TOTAL INSTRUCTION DAYS	24,988	48,260	41,812	32,799	51,152	49,229	43,383
FIRST TERM	24,568	47,094	41,084	32,092	49,688	48,867	42,770
CAREER	420	1,166	728	707	1,464	362	613
TOTAL SUPERNUMERARY DAYS	4,615	7,329	5,842	4,924	10,169	9,466	7,029
FIRST TERM	4,595	7,219	5,763	4,814	9,834	9,412	6,928
CAREER	20	110	79	110	335	54	101
AWAITING INSTRUCTION	4,335	7,004	5,184	3,925	8,039	6,781	4,563
FIRST TERM	4,315	6,901	5,105	3,825	7,762	6,745	4,539
CAREER	20	103	79	100	277	36	24
INTERRUPTED INSTRUCTION	111	146	339	246	1,051	1,435	1,189
FIRST TERM	111	146	339	246	1,009	1,417	1,133
CAREER	0	0	0	0	42	18	56
AWAITING TRANSIT	169	179	319	753	1,079	1,250	1,277
FIRST TERM	169	172	319	743	1,063	1,250	1,256
CAREER	0	7	0	10	16	0	21

Table A-2 (Continued)

C-SCHOOL: CONSTRUCTION ELECTRICIAN

RATE CODE 5300 (CE)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	11,625	12,447	7,680	9,630	9,254	10,066	10,768
FIRST TERM	1,176	1,842	1,693	3,831	3,182	2,516	1,306
CAREER	10,449	10,605	5,987	5,799	6,072	7,550	9,462
TOTAL INSTRUCTION DAYS	11,298	11,602	6,778	6,703	7,533	9,556	10,110
FIRST TERM	1,153	1,768	1,495	2,181	2,479	2,360	1,238
CAREER	10,145	9,834	5,283	4,522	5,054	7,196	8,872
TOTAL SUPERNUMERARY DAYS	327	845	902	2,927	1,721	510	658
FIRST TERM	23	74	198	1,650	703	156	68
CAREER	304	771	704	1,277	1,018	354	590
AWAITING INSTRUCTION	283	694	656	2,595	1,376	394	539
FIRST TERM	23	60	106	1,521	666	121	45
CAREER	260	634	550	1,074	710	273	494
INTERRUPTED INSTRUCTION	0	0	178	100	285	26	40
FIRST TERM	0	0	45	16	32	0	0
CAREER	0	0	133	84	253	26	40
AWAITING TRANSIT	44	151	68	232	60	90	79
FIRST TERM	0	14	47	113	5	35	23
CAREER	44	137	21	119	55	55	56

Table A-2 (Continued)

C-SCHOOL: BUILDER

RATE CODE 5600 (BU)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	12,769	14,020	13,977	14,146	15,859	13,763	13,722
FIRST TERM	1,088	2,707	3,970	3,451	2,944	2,764	1,475
CAREER	11,681	11,313	10,007	10,695	12,915	10,999	12,247
TOTAL INSTRUCTION DAYS	11,715	13,113	12,637	13,123	14,601	12,770	12,647
FIRST TERM	965	2,593	3,465	3,219	2,692	2,489	1,329
CAREER	10,750	10,520	9,172	9,904	11,909	10,281	11,318
TOTAL SUPERNUMERARY DAYS	1,054	907	1,340	1,023	1,258	993	1,075
FIRST TERM	123	114	505	232	252	275	146
CAREER	931	793	835	791	1,006	718	929
AWAITING INSTRUCTION	955	848	914	872	959	633	969
FIRST TERM	116	87	315	164	174	96	112
CAREER	839	761	599	708	785	537	857
INTERRUPTED INSTRUCTION	8	12	303	40	165	134	36
FIRST TERM	0	0	76	16	0	34	0
CAREER	8	12	227	24	165	100	36
AWAITING TRANSIT	91	47	123	111	134	226	70
FIRST TERM	7	27	114	52	78	145	34
CAREER	84	20	9	59	56	81	36

Table A-2 (Continued)

C-SCHOOL: EQUIPMENT OPERATOR

RATE CODE 5410 (EO)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	11,082	9,226	8,191	9,310	9,560	9,612	8,726
FIRST TERM	1,330	1,647	1,659	1,435	2,074	1,846	716
CAREER	9,752	7,579	6,532	7,875	7,486	7,766	8,010
TOTAL INSTRUCTION DAYS	10,221	8,029	7,315	8,413	8,770	8,710	7,949
FIRST TERM	1,217	1,435	1,461	1,353	1,899	1,532	690
CAREER	9,004	6,594	5,854	7,060	6,871	7,178	7,259
TOTAL SUPERNUMERARY DAYS	861	1,197	876	897	790	902	777
FIRST TERM	113	212	198	82	175	314	26
CAREER	748	985	678	815	615	588	751
AWAITING INSTRUCTION	723	1,065	660	786	634	729	732
FIRST TERM	100	184	182	70	116	182	26
CAREER	623	881	478	716	518	547	706
INTERRUPTED INSTRUCTION	13	23	214	61	113	53	45
FIRST TERM	13	0	16	0	16	12	0
CAREER	0	23	198	61	97	41	45
AWAITING TRANSIT	125	109	2	50	43	120	0
FIRST TERM	0	28	0	12	43	120	0
CAREER	125	81	2	38	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION MACHINIST'S MATE

RATE CODE 6200 (AD)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	111,169	113,023	118,178	136,149	131,260	126,519	160,413
FIRST TERM	54,054	60,704	54,404	49,025	51,102	45,035	58,669
CAREER	57,115	52,319	63,774	87,124	80,158	81,484	101,744
TOTAL INSTRUCTION DAYS	96,772	99,343	108,362	125,240	123,016	116,551	144,032
FIRST TERM	46,036	52,847	50,175	45,728	48,174	41,832	51,753
CAREER	50,736	46,496	58,187	79,512	74,842	74,719	92,279
TOTAL SUPERNUMERARY DAYS	14,397	13,680	9,816	10,909	8,244	9,968	16,381
FIRST TERM	8,018	7,857	4,229	3,297	2,928	3,203	6,916
CAREER	6,379	5,823	5,587	7,612	5,316	6,765	9,465
AWAITING INSTRUCTION	13,011	12,878	8,812	9,867	7,529	8,718	13,937
FIRST TERM	7,149	7,408	3,740	3,105	2,699	2,519	5,710
CAREER	5,862	5,470	5,072	6,762	4,830	6,199	8,227
INTERRUPTED INSTRUCTION	501	42	554	397	365	619	867
FIRST TERM	310	37	296	58	140	378	496
CAREER	191	5	258	339	225	241	371
AWAITING TRANSIT	885	760	450	645	350	631	1,577
FIRST TERM	559	412	193	134	89	306	710
CAREER	326	348	257	511	261	325	867

Table A-2 (Continued)

C-SCHOOL: AVIATION MACHINIST'S MATE
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 6200 (AD)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	1,260	2,016	14,378	15,623	11,514	11,328	1[illegible],009
FIRST TERM	868	1,320	8,478	8,001	5,378	4,679	5,411
CAREER	392	696	5,900	7,622	6,136	6,649	8,598
TOTAL INSTRUCTION DAYS	1,260	1,794	14,298	15,552	11,495	11,287	13,742
FIRST TERM	868	1,142	8,419	7,957	5,374	4,667	5,411
CAREER	392	652	5,879	7,595	6,121	6,620	8,331
TOTAL SUPERNUMERARY DAYS	0	222	80	71	19	41	267
FIRST TERM	0	178	59	44	4	12	0
CAREER	0	44	21	27	15	29	267
AWAITING INSTRUCTION	0	222	68	71	19	39	267
FIRST TERM	0	178	47	44	4	12	0
CAREER	0	44	21	27	15	27	267
INTERRUPTED INSTRUCTION	0	0	12	0	0	2	0
FIRST TERM	0	0	12	0	0	0	0
CAREER	0	0	0	0	0	2	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION ELECTRONICS TECHNICIAN

RATE CODE 6300 (AT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	194,643	234,437	251,998	315,229	323,261	357,415	384,953
FIRST TERM	100,871	140,474	131,204	168,325	164,183	191,132	214,633
CAREER	93,772	93,963	120,794	146,904	159,078	166,283	170,320
TOTAL INSTRUCTION DAYS	175,447	216,022	233,690	294,460	304,711	329,257	363,158
FIRST TERM	89,941	128,230	119,875	157,949	154,587	176,574	202,583
CAREER	85,506	87,792	113,815	136,511	150,124	152,683	160,575
TOTAL SUPERNUMERARY DAYS	19,196	18,415	18,308	20,769	18,550	28,158	21,795
FIRST TERM	10,930	12,244	11,329	10,376	9,596	14,558	12,050
CAREER	8,266	6,171	6,979	10,393	8,954	13,600	9,745
AWAITING INSTRUCTION	17,778	16,319	15,277	18,523	14,863	22,360	17,490
FIRST TERM	10,765	11,528	10,235	9,865	8,495	12,388	10,442
CAREER	7,013	4,791	5,042	8,658	6,368	9,972	7,048
INTERRUPTED INSTRUCTION	282	254	1,780	1,324	2,239	3,533	2,304
FIRST TERM	127	100	695	202	439	968	613
CAREER	155	154	1,085	1,122	1,800	2,565	1,691
AWAITING TRANSIT	1,136	1,842	1,251	922	1,448	2,265	2,001
FIRST TERM	38	616	399	309	662	1,202	995
CAREER	1,098	1,226	852	613	786	1,063	1,006

Table A-2 (Continued)

C-SCHOOL: AVIATION ELECTRONICS TECHNICIAN
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 6300 (AT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	589	2,912	22,015	24,595	25,109	26,173	27,178
FIRST TERM	299	1,739	12,512	14,620	15,231	15,790	16,189
CAREER	290	1,173	9,503	9,975	9,878	10,383	10,989
TOTAL INSTRUCTION DAYS	550	2,748	21,785	22,774	24,268	26,097	27,141
FIRST TERM	265	1,673	12,292	13,575	14,748	15,772	16,159
CAREER	285	1,075	9,493	9,199	9,520	10,325	10,982
TOTAL SUPERNUMERARY DAYS	39	164	230	1,821	841	76	37
FIRST TERM	34	66	220	1,045	483	18	30
CAREER	5	98	10	776	358	58	7
AWAITING INSTRUCTION	39	164	229	1,820	809	76	37
FIRST TERM	34	66	220	1,045	451	18	30
CAREER	5	98	9	775	358	58	7
INTERRUPTED INSTRUCTION	0	0	1	1	32	0	0
FIRST TERM	0	0	0	0	32	0	0
CAREER	0	0	1	1	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION ANTISUBMARINE WARFARE TECHNICIAN

RATE CODE 6310 (AX)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	42,865	52,329	55,529	53,271	56,361	96,087	117,340
FIRST TERM	23,220	33,472	31,690	32,396	30,899	52,657	64,489
CAREER	19,645	18,857	23,839	20,875	25,462	43,430	52,851
TOTAL INSTRUCTION DAYS	38,974	49,137	51,914	49,436	53,151	89,622	109,953
FIRST TERM	20,343	31,107	29,461	30,272	29,371	49,824	60,858
CAREER	18,631	18,030	22,453	19,164	23,780	39,798	49,095
TOTAL SUPERNUMERARY DAYS	3,891	3,192	3,615	3,835	3,210	6,465	7,387
FIRST TERM	2,877	2,365	2,229	2,124	1,528	2,833	3,631
CAREER	1,014	827	1,386	1,711	1,682	3,632	3,756
AWAITING INSTRUCTION	3,434	2,871	3,466	3,101	2,670	5,286	5,625
FIRST TERM	2,639	2,138	2,147	1,748	1,350	2,403	3,058
CAREER	795	733	1,319	1,353	1,320	2,883	2,567
INTERRUPTED INSTRUCTION	80	34	111	235	404	530	865
FIRST TERM	64	34	65	76	135	120	92
CAREER	16	0	46	159	269	410	77[illegible]
AWAITING TRANSIT	377	287	38	499	136	649	897
FIRST TERM	174	193	17	300	43	310	481
CAREER	203	94	21	199	93	339	416

Table A-2 (Continued)

C-SCHOOL: AVIATION ANTISUBMARINE WARFARE OPERATOR

RATE CODE 6400 (AW)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	45,822	45,472	57,068	88,026	93,456	89,127	88,660
FIRST TERM	29,735	26,705	34,829	61,678	67,830	65,554	66,325
CAREER	16,087	18,767	22,239	26,348	25,626	23,573	22,335
TOTAL INSTRUCTION DAYS	39,415	37,044	46,552	69,785	77,948	72,506	71,942
FIRST TERM	25,081	20,933	27,838	47,987	55,875	53,839	52,845
CAREER	14,334	16,111	18,714	21,798	22,073	18,667	19,097
TOTAL SUPERNUMERARY DAYS	6,407	8,428	10,516	18,241	15,508	16,621	16,718
FIRST TERM	4,654	5,772	6,991	13,691	11,955	11,715	13,480
CAREER	1,753	2,656	3,525	4,550	3,553	4,906	3,238
AWAITING INSTRUCTION	6,203	7,913	7,685	15,239	12,468	12,533	13,468
FIRST TERM	4,466	5,430	5,086	11,529	9,531	9,029	11,153
CAREER	1,737	2,483	2,599	3,710	2,937	3,504	2,315
INTERRUPTED INSTRUCTION	0	164	1,551	1,567	1,064	955	542
FIRST TERM	0	147	1,170	1,045	846	388	324
CAREER	0	17	381	522	218	567	218
AWAITING TRANSIT	204	351	1,280	1,435	1,976	3,133	2,708
FIRST TERM	188	195	735	1,117	1,578	2,298	2,003
CAREER	16	156	545	318	398	835	705

Table A-2 (Continued)

C-SCHOOL: AVIATION ORDNANCEMAN

RATE CODE 6500 (AO)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	31,768	35,356	45,997	47,840	47,720	58,593	62,629
FIRST TFRM	31,768	35,290	45,997	47,840	47,720	58,593	62,629
CAREER	0	66	0	0	0	0	0
TOTAL INSTRUCTION DAYS	27,214	30,673	40,894	43,357	43,351	52,726	56,568
FIRST TERM	27,214	30,621	40,894	43,357	43,351	52,726	56,568
CAREER	0	52	0	0	0	0	0
TOTAL SUPERNUMERARY DAYS	4,554	4,683	5,103	4,483	4,369	5,867	6,061
FIRST TERM	4,554	4,669	5,103	4,483	4,369	5,867	6,061
CAREER	0	14	0	0	0	0	0
AWAITING INSTRUCTION	4,010	4,161	4,433	3,987	3,180	4,716	4,921
FIRST TERM	4,010	4,147	4,433	3,987	3,180	4,716	4,921
CAREER	0	14	0	0	0	0	0
INTERRUPTED INSTRUCTION	124	56	246	253	302	397	327
FIRST TERM	124	56	246	253	302	397	327
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	420	466	424	243	887	754	813
FIRST TERM	420	466	424	243	887	754	813
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION FIRE CONTROL TECHNICIAN

RATE CODE 6520 (AQ)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	61,024	89,475	95,318	107,029	119,919	117,889	109,733
FIRST TERM	32,606	54,848	56,994	66,432	68,113	62,985	63,796
CAREER	28,418	34,627	38,324	40,597	51,806	54,904	45,937
TOTAL INSTRUCTION DAYS	57,050	82,651	91,064	100,491	115,584	110,718	105,182
FIRST TERM	30,092	49,866	54,491	62,507	65,906	59,825	61,791
CAREER	26,958	32,785	36,573	37,984	49,678	50,893	43,391
TOTAL SUPERNUMERARY DAYS	3,974	6,824	4,254	6,538	4,335	7,171	4,551
FIRST TERM	2,514	4,982	2,503	3,925	2,207	3,160	2,005
CAREER	1,460	1,842	1,751	2,613	2,128	4,011	2,546
AWAITING INSTRUCTION	3,766	6,002	3,700	6,019	3,634	5,265	3,071
FIRST TERM	2,446	4,384	2,223	3,740	2,016	2,415	1,770
CAREER	1,320	1,618	1,477	2,279	1,618	2,850	1,301
INTERRUPTED INSTRUCTION	118	110	259	255	510	991	620
FIRST TERM	47	53	30	112	34	157	5
CAREER	71	57	229	143	476	834	615
AWAITING TRANSIT	90	712	295	264	191	915	860
FIRST TERM	21	545	250	73	157	588	230
CAREER	69	167	45	191	34	327	630

Table A-2 (Continued)

C-SCHOOL: AIR TRAFFIC CONTROLLER

RATE CODE 6600 (AC)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	12,535	13,351	12,092	11,983	11,725	13,911	12,181
FIRST TERM	5,427	6,168	5,520	4,444	5,651	4,606	4,475
CAREER	7,108	7,183	6,572	7,539	6,074	9,305	7,706
TOTAL INSTRUCTION DAYS	10,776	12,064	11,127	10,941	10,744	12,380	11,233
FIRST TERM	4,654	5,527	5,010	3,953	5,205	4,043	4,044
CAREER	6,122	6,537	6,117	6,988	5,539	8,337	7,189
TOTAL SUPERNUMERARY DAYS	1,759	1,287	965	1,042	981	1,531	948
FIRST TERM	773	641	510	491	446	563	431
CAREER	986	646	455	551	535	968	517
AWAITING INSTRUCTION	1,293	844	696	938	807	1,287	756
FIRST TERM	467	392	333	411	392	505	330
CAREER	826	452	363	527	415	782	426
INTERRUPTED INSTRUCTION	57	12	0	0	0	60	57
FIRST TERM	51	12	0	0	0	6	30
CAREER	6	0	0	0	0	54	27
AWAITING TRANSIT	409	431	269	104	174	184	135
FIRST TERM	255	237	177	80	54	52	71
CAREER	154	194	92	24	120	132	64

AD-A173 632 SPECIALIZED SKILL TRAINING FOR ENLISTED NAVY PERSONNEL: 2/2
A HISTORICAL ACCO..(U) CENTER FOR NAVAL ANALYSES
ALEXANDRIA VA NAVAL PLANNING MANPOW..
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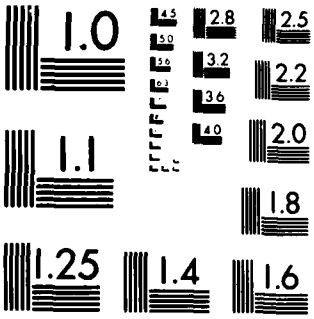

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

Table A-2 (Continued)

C-SCHOOL: AVIATION BOATSWAIN'S MATE, LAUNCH AND RECOVERY EQUIPMENT

RATE CODE 6704 (ABE)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	6,243	6,067	5,185	8,757	6,093	9,670	14,652
FIRST TERM	2,027	2,440	2,214	1,890	1,290	1,222	2,046
CAREER	4,216	3,627	2,971	6,867	4,803	8,448	12,606
TOTAL INSTRUCTION DAYS	5,591	5,109	4,500	7,764	5,514	8,871	13,504
FIRST TERM	1,844	2,292	2,066	1,683	1,147	1,166	1,844
CAREER	3,747	2,817	2,434	6,081	4,367	7,705	11,660
TOTAL SUPERNUMERARY DAYS	652	958	685	993	579	799	1,148
FIRST TERM	183	148	148	207	143	56	202
CAREER	469	810	537	786	436	743	946
AWAITING INSTRUCTION	473	365	492	726	429	509	630
FIRST TERM	133	141	125	77	55	37	88
CAREER	340	224	367	649	374	472	542
INTERRUPTED INSTRUCTION	33	4	39	213	65	186	301
FIRST TERM	17	3	0	80	43	0	61
CAREER	16	1	39	133	22	186	240
AWAITING TRANSIT	146	589	154	54	85	104	217
FIRST TERM	33	4	23	50	45	19	53
CAREER	113	585	131	4	40	85	164

Table A-2 (Continued)

C-SCHOOL: AVIATION ELECTRICIAN'S MATE

RATE CODE 6800 (AE)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	64,854	78,966	87,219	111,895	90,561	113,583	122,071
FIRST TERM	64,854	78,927	87,219	111,895	90,561	113,583	122,071
CAREER	0	39	0	0	0	0	0
TOTAL INSTRUCTION DAYS	57,456	69,436	80,202	102,732	85,532	102,219	112,341
FIRST TERM	57,456	69,397	80,202	102,732	85,532	102,219	112,341
CAREER	0	39	0	0	0	0	0
TOTAL SUPERNUMERARY DAYS	7,398	9,530	7,017	9,163	5,029	11,364	9,730
FIRST TERM	7,398	9,530	7,017	9,163	5,029	11,364	9,730
CAREER	0	0	0	0	0	0	0
AWAITING INSTRUCTION	6,949	8,576	6,524	8,317	4,261	9,816	8,462
FIRST TERM	6,949	8,576	6,524	8,317	4,261	9,816	8,462
CAREER	0	0	0	0	0	0	0
INTERRUPTED INSTRUCTION	255	233	229	374	361	1,116	614
FIRST TERM	255	233	229	374	361	1,116	614
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	194	721	264	472	407	432	654
FIRST TERM	194	721	264	472	407	432	654
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION ELECTRICIAN'S MATE
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 6800 (AE)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	606	281	10,547	11,514	10,560	10,953	10,782
FIRST TERM	606	281	10,547	11,514	10,560	10,953	10,782
CAREER	0	0	0	0	0	0	0
TOTAL INSTRUCTION DAYS	606	278	10,415	11,250	10,444	10,847	10,782
FIRST TERM	606	278	10,415	11,250	10,444	10,847	10,782
CAREER	0	0	0	0	0	0	0
TOTAL SUPERNUMERARY DAYS	0	3	132	264	116	106	0
FIRST TERM	0	3	132	264	116	106	0
CAREER	0	0	0	0	0	0	0
AWAITING INSTRUCTION	0	3	132	264	116	106	0
FIRST TERM	0	3	132	264	116	106	0
CAREER	0	0	0	0	0	0	0
INTERRUPTED INSTRUCTION	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION STRUCTURAL MECHANIC, STRUCTURES

RATE CODE 6901 (AMS)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	77,332	77,517	108,169	121,974	100,332	152,936	151,660
FIRST TERM	47,142	51,264	63,590	70,704	52,763	88,040	82,477
CAREER	30,190	26,253	44,579	51,270	47,569	64,896	69,183
TOTAL INSTRUCTION DAYS	67,711	67,642	97,004	109,607	92,812	140,578	137,888
FIRST TERM	40,263	44,049	56,434	63,166	48,774	81,465	74,742
CAREER	27,448	23,593	40,570	46,441	44,038	59,113	63,146
TOTAL SUPERNUMERARY DAYS	9,621	9,875	11,165	12,367	7,520	12,358	13,772
FIRST TERM	6,879	7,215	7,156	7,538	3,989	6,575	7,735
CAREER	2,742	2,660	4,009	4,829	3,531	5,783	6,037
AWAITING INSTRUCTION	8,715	8,775	9,801	11,363	6,428	10,701	11,810
FIRST TERM	6,122	6,369	6,440	7,170	3,318	5,838	6,509
CAREER	2,593	2,406	3,361	4,193	3,110	4,863	5,301
INTERRUPTED INSTRUCTION	211	327	738	583	581	749	792
FIRST TERM	148	277	394	192	315	397	584
CAREER	63	50	344	391	266	352	208
AWAITING TRANSIT	695	773	626	421	511	908	1,170
FIRST TERM	609	569	322	176	356	340	642
CAREER	86	204	304	245	155	568	528

Table A-2 (Continued)

C-SCHOOL: AVIATION STRUCTURAL MECHANIC, STRUCTURES
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 6901 (AMS)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	0	982	8,148	7,887	8,112	10,249	10,653
FIRST TERM	0	841	5,481	4,751	4,976	6,722	6,854
CAREER	0	141	2,667	3,136	3,136	3,527	3,799
TOTAL INSTRUCTION DAYS	0	819	8,015	7,551	7,929	10,234	10,652
FIRST TERM	0	680	5,348	4,493	4,798	6,710	6,854
CAREER	0	139	2,667	3,058	3,131	3,524	3,798
TOTAL SUPERNUMERARY DAYS	0	163	133	336	183	15	1
FIRST TERM	0	161	133	258	178	12	0
CAREER	0	2	0	78	5	3	1
AWAITING INSTRUCTION	0	163	133	335	183	15	1
FIRST TERM	0	161	133	257	178	12	0
CAREER	0	2	0	78	5	3	1
INTERRUPTED INSTRUCTION	0	0	0	1	0	0	0
FIRST TERM	0	0	0	1	0	0	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION STRUCTURAL MECHANIC, HYDRAULICS

RATE CODE 6902 (AMH)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	54,420	56,760	57,324	70,553	64,453	92,593	110,310
FIRST TERM	29,381	38,096	33,678	33,666	25,283	48,623	62,001
CAREER	25,039	18,664	23,646	36,887	39,170	43,970	48,309
TOTAL INSTRUCTION DAYS	47,433	50,357	51,963	63,999	60,376	85,244	100,870
FIRST TERM	25,527	33,215	30,016	30,217	23,534	44,522	56,497
CAREER	21,906	17,142	21,947	33,782	36,842	40,722	44,373
TOTAL SUPERNUMERARY DAYS	6,987	6,403	5,361	6,554	4,077	7,349	9,440
FIRST TERM	3,854	4,881	3,662	3,449	1,749	4,101	5,504
CAREER	3,133	1,522	1,699	3,105	2,328	3,248	3,936
AWAITING INSTRUCTION	6,571	6,082	4,584	5,762	3,616	6,346	7,126
FIRST TERM	3,693	4,601	3,054	2,807	1,508	3,574	3,873
CAREER	2,878	1,481	1,530	2,955	2,108	2,772	3,253
INTERRUPTED INSTRUCTION	67	105	331	135	147	447	829
FIRST TERM	17	102	276	135	59	138	530
CAREER	50	3	55	0	88	309	299
AWAITING TRANSIT	349	216	446	657	314	556	1,485
FIRST TERM	144	178	332	507	182	389	1,101
CAREER	205	38	114	150	132	167	384

Table A-2 (Continued)

C-SCHOOL: AVIATION STRUCTURAL MECHANIC, HYDRAULICS
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 6902 (AMH)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	0	376	5,308	6,099	5,356	7,362	9,707
FIRST TERM	0	220	2,946	2,798	2,188	4,203	5,428
CAREER	0	156	2,362	3,301	3,168	3,159	4,279
TOTAL INSTRUCTION DAYS	0	353	5,285	5,757	5,247	7,359	9,707
FIRST TERM	0	220	2,946	2,775	2,187	4,201	5,428
CAREER	0	133	2,339	2,982	3,060	3,158	4,279
TOTAL SUPERNUMERARY DAYS	0	23	23	342	109	3	0
FIRST TERM	0	0	0	23	1	2	0
CAREER	0	23	23	319	108	1	0
AWAITING INSTRUCTION	0	23	23	341	109	3	0
FIRST TERM	0	0	0	22	1	2	0
CAREER	0	23	23	319	108	1	0
INTERRUPTED INSTRUCTION	0	0	0	1	0	0	0
FIRST TERM	0	0	0	1	0	0	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION STRUCTURAL MECHANIC, SAFETY EQUIPMENT

RATE CODE 6903 (AME)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	24,155	26,632	34,736	38,232	34,226	45,288	44,706
FIRST TERM	13,988	17,699	21,230	21,490	19,194	29,449	29,218
CAREER	10,167	8,933	13,506	16,742	15,032	15,839	15,488
TOTAL INSTRUCTION DAYS	20,388	21,829	30,723	34,058	30,888	38,825	40,428
FIRST TERM	11,634	14,123	18,363	19,214	17,216	25,042	26,089
CAREER	8,754	7,706	12,360	14,844	13,672	13,783	14,339
TOTAL SUPERNUMERARY DAYS	3,767	4,803	4,013	4,174	3,338	6,463	4,278
FIRST TERM	2,354	3,576	2,867	2,276	1,978	4,407	3,129
CAREER	1,413	1,227	1,146	1,898	1,360	2,056	1,149
AWAITING INSTRUCTION	3,551	4,561	3,550	3,858	3,151	5,930	4,056
FIRST TERM	2,219	3,344	2,473	2,214	1,869	4,127	3,077
CAREER	1,332	1,217	1,077	1,644	1,282	1,803	979
INTERRUPTED INSTRUCTION	107	20	193	225	35	215	74
FIRST TERM	107	12	163	12	25	67	30
CAREER	0	8	30	213	10	148	44
AWAITING TRANSIT	109	222	270	91	152	318	148
FIRST TERM	28	220	231	50	84	213	22
CAREER	81	2	39	41	68	105	126

Table A-2 (Continued)

C-SCHOOL: AVIATION STRUCTURAL MECHANIC, SAFETY EQUIPMENT
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 6903 (AME)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	0	199	3,761	4,422	4,899	5,483	5,047
FIRST TERM	0	154	2,501	2,653	3,158	3,958	3,570
CAREER	0	45	1,260	1,769	1,741	1,525	1,477
TOTAL INSTRUCTION DAYS	0	89	3,700	4,392	4,521	4,974	4,682
FIRST TERM	0	85	2,464	2,627	2,780	3,484	3,205
CAREER	0	4	1,236	1,765	1,741	1,490	1,477
TOTAL SUPERNUMERARY DAYS	0	110	61	30	378	509	365
FIRST TERM	0	69	37	26	378	474	365
CAREER	0	41	24	4	0	35	0
AWAITING INSTRUCTION	0	110	60	30	378	509	365
FIRST TERM	0	69	36	26	378	474	365
CAREER	0	41	24	4	0	35	0
INTERRUPTED INSTRUCTION	0	0	1	0	0	0	0
FIRST TERM	0	0	1	0	0	0	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AEROGRAPHER'S MATE

RATE CODE 7100 (AG)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	9,553	11,155	10,222	14,034	20,774	16,499	16,878
FIRST TERM	946	377	1,555	1,893	3,189	1,726	1,057
CAREER	8,607	10,778	8,667	12,141	17,585	14,773	15,821
TOTAL INSTRUCTION DAYS	9,077	9,948	9,281	12,496	19,187	15,555	15,685
FIRST TERM	916	340	1,443	1,684	2,865	1,649	975
CAREER	8,161	9,608	7,838	10,812	16,322	13,906	14,710
TOTAL SUPERNUMERARY DAYS	476	1,207	941	1,538	1,587	944	1,193
FIRST TERM	30	37	112	209	324	77	82
CAREER	446	1,170	829	1,329	1,263	867	1,111
AWAITING INSTRUCTION	334	636	468	579	843	617	359
FIRST TERM	30	12	100	125	198	29	35
CAREER	304	624	368	454	645	588	324
INTERRUPTED INSTRUCTION	15	385	362	609	249	67	228
FIRST TERM	0	0	12	84	126	15	18
CAREER	15	385	350	525	123	52	210
AWAITING TRANSIT	127	186	111	350	495	260	606
FIRST TERM	0	25	0	0	0	33	29
CAREER	127	161	111	350	495	227	577

Table A-2 (Continued)

C-SCHOOL: TRAINING DEVICES MAN

RATE CODE 7200 (TD)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	10,786	10,553	15,976	14,421	16,228	11,191	4,674
FIRST TERM	2,014	2,199	4,036	3,203	3,438	2,303	821
CAREER	8,772	8,354	11,940	11,218	12,790	8,888	3,853
TOTAL INSTRUCTION DAYS	10,010	10,036	13,767	13,475	15,060	10,448	4,202
FIRST TERM	1,932	2,181	3,611	3,132	3,426	2,230	753
CAREER	8,078	7,855	10,156	10,343	11,634	8,218	3,449
TOTAL SUPERNUMERARY DAYS	776	517	2,209	946	1,168	743	472
FIRST TERM	82	18	425	71	12	73	68
CAREER	694	499	1,784	875	1,156	670	404
AWAITING INSTRUCTION	523	470	1,807	438	606	285	394
FIRST TERM	74	18	245	71	12	28	68
CAREER	449	452	1,562	367	594	257	326
INTERRUPTED INSTRUCTION	63	14	259	303	424	380	0
FIRST TERM	0	0	81	0	0	45	0
CAREER	63	14	178	303	424	335	0
AWAITING TRANSIT	190	33	143	205	138	78	78
FIRST TERM	8	0	99	0	0	0	0
CAREER	182	33	44	205	138	78	78

Table A-2 (Continued)

C-SCHOOL: AVIATION SUPPORT EQUIPMENT TECHNICIAN, ELECTRICAL

RATE CODE 7501 (ASE)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	1,154	1,265	4,463	5,577	5,756	6,257	11,090
FIRST TERM	616	554	2,456	3,487	3,296	4,106	7,843
CAREER	538	711	2,007	2,090	2,460	2,151	3,247
TOTAL INSTRUCTION DAYS	1,132	1,248	4,437	5,472	5,603	6,217	11,024
FIRST TERM	607	548	2,452	3,459	3,290	4,103	7,833
CAREER	525	700	1,985	2,013	2,313	2,114	3,191
TOTAL SUPERNUMERARY DAYS	22	17	26	105	153	40	66
FIRST TERM	9	6	4	28	6	3	10
CAREER	13	11	22	77	147	37	56
AWAITING INSTRUCTION	21	16	26	105	135	25	38
FIRST TERM	9	6	4	28	6	3	10
CAREER	12	10	22	77	129	22	28
INTERRUPTED INSTRUCTION	0	0	0	0	18	15	10
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	18	15	10
AWAITING TRANSIT	1	1	0	0	0	0	18
FIRST TERM	0	0	0	0	0	0	0
CAREER	1	1	0	0	0	0	18

Table A-2 (Continued)

C-SCHOOL: AVIATION SUPPORT EQUIPMENT TECHNICIAN, ELECTRICAL
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 7501 (ASE)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	0	185	3,041	3,713	3,476	3,949	7,952
FIRST TERM	0	113	1,836	2,460	2,384	2,862	5,892
CAREER	0	72	1,205	1,253	1,092	1,087	2,060
TOTAL INSTRUCTION DAYS	0	185	3,041	3,685	3,476	3,949	7,952
FIRST TERM	0	113	1,836	2,432	2,384	2,862	5,892
CAREER	0	72	1,205	1,253	1,092	1,087	2,060
TOTAL SUPERNUMERARY DAYS	0	0	0	28	0	0	0
FIRST TERM	0	0	0	28	0	0	0
CAREER	0	0	0	0	0	0	0
AWAITING INSTRUCTION	0	0	0	28	0	0	0
FIRST TERM	0	0	0	28	0	0	0
CAREER	0	0	0	0	0	0	0
INTERRUPTED INSTRUCTION	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	0	0	0	0	0
FIRST TERM	0	0	0	0	0	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: AVIATION SUPPORT EQUIPMENT TECHNICIAN, MECHANICAL

RATE CODE 7503 (ASM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	1,225	2,257	7,213	7,443	7,835	9,810	13,058
FIRST TERM	394	1,359	4,736	4,204	4,210	5,683	8,930
CAREER	831	898	2,477	3,239	3,625	4,127	4,128
TOTAL INSTRUCTION DAYS	1,191	2,252	6,588	7,134	7,648	9,222	13,039
FIRST TERM	378	1,359	4,163	4,015	4,126	5,326	8,930
CAREER	813	893	2,425	3,119	3,522	3,896	4,109
TOTAL SUPERNUMERARY DAYS	34	5	625	309	187	588	19
FIRST TERM	16	0	573	189	84	357	0
CAREER	18	5	52	120	103	231	19
AWAITING INSTRUCTION	34	1	609	309	130	540	19
FIRST TERM	16	0	557	189	30	309	0
CAREER	18	1	52	120	100	231	19
INTERRUPTED INSTRUCTION	0	0	16	0	17	0	0
FIRST TERM	0	0	16	0	17	0	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	4	0	0	40	48	0
FIRST TERM	0	0	0	0	37	48	0
CAREER	0	4	0	0	3	0	0

Table A-2 (Continued)

C-SCHOOL: PHOTOGRAPHER'S MATE

RATE CODE 7600 (PH)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	18,204	19,541	25,523	24,417	17,905	17,603	11,117
FIRST TERM	9,615	12,049	18,845	16,067	10,005	10,141	4,566
CAREER	8,589	7,492	6,678	8,350	7,900	7,462	6,551
TOTAL INSTRUCTION DAYS	16,616	18,390	23,717	22,934	16,505	15,706	10,020
FIRST TERM	8,516	11,088	17,624	14,976	9,407	8,728	4,115
CAREER	8,100	7,302	6,093	7,958	7,098	6,978	5,905
TOTAL SUPERNUMERARY DAYS	1,588	1,151	1,806	1,483	1,400	1,897	1,097
FIRST TERM	1,099	961	1,221	1,091	598	1,413	451
CAREER	489	190	585	392	802	484	646
AWAITING INSTRUCTION	1,041	439	1,224	689	863	1,122	432
FIRST TERM	633	367	705	428	316	779	159
CAREER	408	72	519	261	547	343	273
INTERRUPTED INSTRUCTION	169	262	135	301	247	302	334
FIRST TERM	122	155	95	294	113	246	70
CAREER	47	107	40	7	134	56	264
AWAITING TRANSIT	378	450	447	493	290	473	331
FIRST TERM	344	439	421	369	169	388	222
CAREER	34	11	26	124	121	85	109

Table A-2 (Continued)

C-SCHOOL: AIRMAN

RATE CODE 7800 (AN)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	146,000	191,642	232,824	149,970	227,801	158,195	157,793
FIRST TERM	143,640	187,907	227,286	144,726	220,827	156,102	155,730
CAREER	2,360	3,735	5,538	5,244	6,974	2,093	2,063
TOTAL INSTRUCTION DAYS	125,154	154,100	197,876	130,354	205,237	140,187	133,319
FIRST TERM	123,382	151,378	193,394	125,866	198,918	138,398	131,489
CAREER	1,772	2,722	4,482	4,488	6,319	1,789	1,830
TOTAL SUPERNUMERARY DAYS	20,846	37,542	34,948	19,616	22,564	18,008	24,474
FIRST TERM	20,258	36,529	33,892	18,860	21,909	17,704	24,241
CAREER	588	1,013	1,056	756	655	304	233
AWAITING INSTRUCTION	19,785	34,379	32,221	16,141	20,207	14,063	19,567
FIRST TERM	19,460	33,796	31,237	15,385	19,604	13,759	19,334
CAREER	325	583	984	756	603	304	233
INTERRUPTED INSTRUCTION	457	694	626	1,188	627	773	1,375
FIRST TERM	204	606	610	1,188	586	773	1,375
CAREER	253	88	16	0	41	0	0
AWAITING TRANSIT	604	2,469	2,101	2,287	1,730	3,172	3,532
FIRST TERM	594	2,127	2,045	2,287	1,719	3,172	3,532
CAREER	10	342	56	0	11	0	0

Table A-2 (Continued)

C-SCHOOL: AIRMAN
(ONLY COURSES WHICH SWITCHED FROM F-SCHOOL TO C-SCHOOL)
RATE CODE 7800 (AN)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	1,048	2,973	29,786	20,256	21,582	15,366	18,981
FIRST TERM	1,048	2,967	29,194	19,639	21,139	15,089	18,740
CAREER	0	6	592	617	443	277	241
TOTAL INSTRUCTION DAYS	1,048	2,352	28,686	20,104	21,485	14,920	18,981
FIRST TERM	1,048	2,346	28,094	19,487	21,042	14,703	18,740
CAREER	0	6	592	617	443	217	241
TOTAL SUPERNUMERARY DAYS	0	621	1,100	152	97	446	0
FIRST TERM	0	621	1,100	152	97	386	0
CAREER	0	0	0	0	0	60	0
AWAITING INSTRUCTION	0	621	1,092	152	95	444	0
FIRST TERM	0	621	1,092	152	95	384	0
CAREER	0	0	0	0	0	60	0
INTERRUPTED INSTRUCTION	0	0	8	0	0	2	0
FIRST TERM	0	0	8	0	0	2	0
CAREER	0	0	0	0	0	0	0
AWAITING TRANSIT	0	0	0	0	2	0	0
FIRST TERM	0	0	0	0	2	0	0
CAREER	0	0	0	0	0	0	0

Table A-2 (Continued)

C-SCHOOL: HOSPITAL CORPSMAN

RATE CODE 8000 (HM)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	398,417	417,484	352,777	370,387	446,633	536,179	413,514
FIRST TERM	236,156	239,153	218,240	237,021	281,766	347,382	251,746
CAREER	162,261	178,331	134,537	133,366	164,867	188,797	161,768
TOTAL INSTRUCTION DAYS	375,099	397,647	334,776	345,517	414,199	488,441	377,001
FIRST TERM	220,037	225,594	206,328	221,462	261,266	315,359	227,601
CAREER	155,062	172,053	128,448	124,055	152,933	173,082	149,400
TOTAL SUPERNUMERARY DAYS	23,318	19,837	18,001	24,870	32,434	47,738	36,513
FIRST TERM	16,119	13,559	11,912	15,559	20,500	32,023	24,145
CAREER	7,199	6,278	6,089	9,311	11,934	15,715	12,368
AWAITING INSTRUCTION	19,448	16,849	14,208	17,863	23,495	37,252	25,615
FIRST TERM	13,806	11,392	9,039	11,486	15,563	25,814	16,828
CAREER	5,642	5,457	5,169	6,377	7,932	11,438	8,787
INTERRUPTED INSTRUCTION	1,037	700	430	1,075	1,432	3,148	2,549
FIRST TERM	602	538	161	563	509	1,908	1,739
CAREER	435	162	269	512	923	1,240	810
AWAITING TRANSIT	2,833	2,288	3,363	5,932	7,507	7,338	8,349
FIRST TERM	1,711	1,629	2,712	3,510	4,428	4,301	5,578
CAREER	1,122	659	651	2,422	3,079	3,037	2,771

Table A-2 (Continued)

C-SCHOOL: DENTAL TECHNICIAN

RATE CODE 8300 (DT)

	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
TOTAL DAYS	23,596	20,133	12,079	21,180	32,698	36,544	32,092
FIRST TERM	11,728	10,764	5,890	8,244	11,632	14,795	12,094
CAREER	11,868	9,369	6,189	12,936	21,066	21,749	19,998
TOTAL INSTRUCTION DAYS	22,106	19,075	10,992	18,490	29,209	33,321	29,142
FIRST TERM	10,906	10,088	5,331	7,025	10,243	13,492	10,476
CAREER	11,200	8,987	5,661	11,465	18,966	19,829	18,666
TOTAL SUPERNUMERARY DAYS	1,490	1,058	1,087	2,690	3,489	3,223	2,950
FIRST TERM	822	676	559	1,219	1,389	1,303	1,618
CAREER	668	382	528	1,471	2,100	1,920	1,332
AWAITING INSTRUCTION	1,487	1,009	1,085	2,128	2,894	2,774	2,903
FIRST TERM	819	627	559	918	1,092	1,264	1,589
CAREER	668	382	526	1,210	1,802	1,510	1,314
INTERRUPTED INSTRUCTION	3	49	2	474	560	386	46
FIRST TERM	3	49	0	277	297	10	28
CAREER	0	0	2	197	263	376	18
AWAITING TRANSIT	0	0	0	88	35	63	1
FIRST TERM	0	0	0	24	0	29	1
CAREER	0	0	0	64	35	34	0

TABLE A-3

TOTAL DAYS IN C-SCHOOL FOR RATINGS WITH BETWEEN
1,001 AND 10,000 DAYS
(Average on Board of < 30)

		FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Ocean System Technician, Analyst (OTA):	0451	0	0	0	0	82	2,007	7,593
Ocean System Technician, Maintenance (OTM):	0452	0	0	0	0	4,093	5,582	4,956
Fire Control Technician (FT):	0800	3,235	4,173	6,856	3,530	2,182	2,496	2,644
Mineman (MN):	0900	8,036	5,602	5,658	6,181	9,095	10,192	7,687
Instrumentman (IM):	1100	2,425	1,992	1,910	3,572	4,164	4,413	4,782
Opticalman (OM):	1200	1,355	3,411	1,884	3,822	3,072	3,390	4,734
Navy Counselor (NC):	1400	2,605	4,434	4,306	5,186	5,731	5,328	4,980
Cryptologic Technician, Interpretative (CTI):	1666	4,170	7,923	4,863	4,582	1.121	2,108	4,464
Personnelman (PN):	1800	7,763	8,393	7,234	7,442	9,730	6,858	8,297
Data Processing Technician (DP):	1900	6,382	6,006	8,379	7,128	8,489	8,451	9,110
Disbursing Clerk (DK):	2100	2,135	2,258	588	651	1,398	2,872	3,598
Religious Program Specialist (RP):	2500	324	361	1,674	1,328	2,330	2,692	1,840

TABLE A-3 (Continued)

			FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Journalist	(JO):	2600	3,809	4,932	448	820	4,167	11,338	3,283
Postal Clerk	(PC):	2700	84	543	499	742	1,661	631	914
Illustrator Draftsman	(DM):	3200	31	78	71	90	451	1,755	938
Musician	(MU):	3300	4,135	4,699	4,122	2,541	3,725	4,960	4,226
Gas Turbine System Technician	(GS):	4400	325	80	962	234	142	641	1,069
Molder	(ML):	4700	1,048	485	686	607	432	695	1,011
Engineering Aid	(EA):	5100	2,302	1,980	2,551	2,352	2,556	2,374	2,629
Construction Mechanic	(CM):	5500	7,028	7,260	7,034	9,170	7,818	6,930	7,592
Steelworker	(SW):	5700	4,955	5,184	5,360	5,619	5,098	6,708	5,063
Utilitiesman	(UT):	5800	5,961	6,222	4,740	6,649	6,206	6,768	6,085
Aviation Machinist's Mate, Reciprocating Engines	(ADR):	6205	5,422	3,405	236	0	0	0	0
Aviation Boatswain's Mate, Fuels	(ABF):	6705	3,339	4,147	4,296	4,552	4,759	4,957	4,043
Aviation Boatswain's Mate, Aircraft Handling	(ABH):	6706	2,730	3,415	4,482	3,427	4,908	4,789	4,542

TABLE A-3 (Continued)

		FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Aviation Structural Mechanic (AM):	6900	1,508	788	1,067	1,234	1,513	1,648	912
Aircrew Survival Equipmentman (PR)	7000	7,486	5,643	6,697	8,932	6,712	8,548	8,869
Aviation Storekeeper (AK):	7300	2,525	3,969	7,652	6,289	9,092	8,196	9,066
Aviation Maintenance Administration (AZ):	7400	6,368	4,296	6,548	10,233	9,765	6,122	8,204
Aviation Support Equipment Technician (AS):	7500	2,731	2,346	3,156	3,590	3,194	3,429	3,528
Aviation Support Equipment Technician (AS)	7500	15	193	1,235	1,150	720	779	1,070
Aviation Support Equipment Technician, Hydraulics (ASH):	7502	828	1,260	3,269	647	0	0	0

TABLE A-4

TOTAL DAYS IN C-SCHOOL FOR RATINGS WITH
FEWER THAN 1,000 DAYS
(Average on Board of < 3)

			FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Sonar Technician	(ST):	0400	0	141	97	0	109	285	111
Gunner's Mate	(GM):	0600	562	489	596	293	521	1,138	830
Precision Instrument-man	(PI):	1080	77	0	0	0	0	128	0
Cryptologic Technician, Administrative	(CTA):	1622	387	277	473	485	1,039	681	879
Legalman	(LN):	1750	609	267	175	204	377	262	453
Lithographer	(LI):	3100	155	305	169	213	288	190	702
Patternmaker	(PM):	4600	632	185	224	94	181	523	648
Construction	(CU):	5080	0	0	0	0	0	59	41
Equipmentman	(EQ):	5380	0	0	0	0	0	0	13
Constructionman	(CN):	6000	26	132	54	120	308	0	38
Aircraft Maintenance Technician	(AF):	6080	627	228	592	785	414	450	343
Avionics Technician	(AV):	6180	191	315	262	394	560	679	340
Aviation Boatswain's Mate	(AB):	6700	390	82	263	312	734	457	550

END

12-86

DTIC