

THE AMERICAN SOLDIER SERIES
(ARMY SERVICE FORCE OCCUPATIONAL STUDY, S-68)

3-330-81-001

DOCUMENTATION

Record Group 330
Records of the Office of the Secretary of Defense

November 3, 1988
3-330-80-01
H. Ziemer

ABSTRACT

War Department, United States Army (USA)
Army Research Branch, Information and
Education Division. The American Soldier
Series: "Army Service Forces Occupational
Study" (S-68; July 1943). [machine-
readable data file]/ Collected by the Army
Research Branch: the Roper Center [producer]
1977; the National Archives and Records
Administration (NARA) [distributor]

PROVENANCE: One in a series of empirical studies converted to
tape from punch cards by the Roper Center in 1977. The
data and documentation are copies, created from data
collected by the Army Research Branch between 1942-
1955. Due to factors such as age and military
reorganizations, the records are no longer complete.

TYPE OF FILE: Microdata with numeric codes. Units of observation
are white enlisted men.

UNIVERSE DESCRIPTION: white enlisted men in ASF installations.

GEOGRAPHIC COVERAGE: ASF installations in the United States.

SUBJECT MATTER DESCRIPTION: A study to collect data regarding
the Army's utilization of civilian skills and Army
training in assigning men to Army jobs among a selected
sample of ASF. The study, requested by the
Classification and Replacement Branch, AGO, also
intended to observe the relationship of skill
utilization to job satisfaction as well as predict
post-war career shifts.

The study consists of three sub-samples, drawn from
four ASF installations in the US: a cross-section of an
Engineer Brigade, a cross-section of 12 Signal Corps
Units, and a cross-section of 2 port battalions and 2
port companies, Transportation Corps. Outfits were then
rated on utilization of skills. In some cases, Form 20
cards were matched with filled out questionnaires, in
some they were not.

TECHNICAL DESCRIPTION:

FILE STRUCTURE: non-hierarchical, fixed length.

FILE SIZE: 6442 cases (see agency abstract)

SORT SEQUENCE arranged by card number, thereunder by survey number, thereunder by ballot number (last is a Roper Center designation).

RELATED REFERENCE MATERIALS: See NARA general documentation for the American Soldier Series.

RELATED PUBLICATIONS: See list of related publications and agency documentation described in the NARA general documentation folder for the American Soldier Series.

See also, Reports B-60, C-45, Monthly Progress Report (Aug. and Oct., 1943), found in RG 330, Records of the Office of the Secretary of Defense, Entry-94, "Research Reports"

RELATED MACHINE-READABLE MATERIALS: See the list of "Army Research Surveys (1942-1945) Available in Machine-readable Format at the National Archives" in the NARA general documentation folder for the American Soldier Series.

DESCRIPTORS: WORLD WAR II, US ARMY (MORALE, TRAINING, ORIENTATION, ADJUSTMENT, IDENTIFICATION WITH, ENLISTED MEN, OFFICERS, MINORITIES), JOB SATISFACTION, POST-WAR PLANS, CIVILIAN SKILLS.

FILE AVAILABILITY: This file is currently available from:

The Center for Electronic Records
National Archives
Washington, D.C. 20408
(202) 523-3267

S-68

ARMY SERVICE FORCES OCCUPATIONAL STUDY

SAMPLE

FIELD STUDY

CODING INFORMATION

MARGINALS

GANG PUNCHES

UTILIZATION OF CIVILIAN SKILLS IN ARMY JOBS
in a Selected Sample of ASF

S-68

1. PURPOSE

- (a) To study the Army's utilization of civilian skills and Army training in assigning men to Army jobs among a selected sample of ASF. Study requested by classification and Replacement Branch, AGO.
- (b) To study the relationship of skill utilization to job satisfaction
- (c) To predict post-war shifts.

2. DATE OF ADMINISTRATION

July, 1943

3. SAMPLE

The study consists of three sub-samples totaling about 4,000 white enlisted men drawn randomly from four ASF installations; Boston POE, Camp Miles Standish, Camp Crowder, and Camp Edwards. The three sub-samples are as follows:

- (a) A cross section of an Engineer Brigade. (About 1600 cases)
- (b) A cross section of 12 Signal Corps units. (about 1600 cases)
- (c) A cross section of 2 port battalions and 2 port companies, Transportation Corps. (about 800 cases)

4. Special Notes

(a) Duplicate copies of the Form - 20 cards were made for each of the three sub-samples at the four installations and these cards were matched to the questionnaires on the basis of background characteristics. The occupational history on the Form 20 cards was used in making comparative analysis of utilization of civilian skills and Army assignment.

(b) The T/O of each outfit was studied to determine the number of men in each occupational family who could have been properly assigned. If an outfit needed 60 carpenters, had 100 men whose main civilian occupations were in any of a variety of woodworking trades, and used 60 of them in the carpentry jobs, utilization of skill was rated 100 per cent.

The definition of "related occupations" was sufficiently broad to allow a generous margin within which assignment could be called proper.

5. ANALYSIS MATERIALS AVAILABLE

- (a) Field Officers' notes
- (b) Questionnaires with Form 20 Cards
- (c) One set of IBM punch cards (6,242 cases) labeled Utilization of Civilian Skills in Army Jobs in a Selected Sample of ASF S-68 - Card I matched and unmatched, containing:
 - (1) 3,440 matched* cards (Punched "1" in Col 1)
 - (2) 2,802 unmatched cards (Punched either a "Y" in Col 62 or a "Y" in Col 70 or a "O" in Cols 63 and 64).'
- (d) List of outfits included in the sample
- (e) Supplementary codes and gang punches
- (f) A typed list indicating what information is punched on each Column of the IBM punch card for both matched and unmatched cards.

6. ANALYSTS

G. Hunschnecht
A. Jaffe

7. REPORTS

B-60 Utilization of Soldiers' Skills

Monthly Progress Reports,
Section 10 Post-War Job Plans of Soldiers

C-45 Notes on a Post-War Volunteer Army

Monthly Progress Report,
Section 10, Aug '43 Utilization of Soldiers' Skills

Monthly Progress Report,
Section 10, Oct '43 Post-War Job Preferences of Enlisted Men

* The "matched" cards represent the cases in which it was possible to match a man's Form 20 card with the questionnaire he filled out. The "unmatched" cards are in the cases for which this was not possible.

June 5, 1943.

MEMO TO CAPTAIN SPENCKE

Re: Discussion with Major Cresap, Control Division.

1. The Control Division is now interested in the problem of proper Army assignment in the ASF, and the relation of classification to assignment.
2. It was suggested that some 5000 Form 20's of ASF men in various branches be copied so as to obtain:
 - a) Men's civilian occupation
 - b) Army classification
 - c) Army specialist training
 - d) Present Army assignment
 - e) Background factors
3. These could then be analyzed so as to determine:
 - a) Extent to which men with rare skills are being properly utilized?
 - b) Extent to which men who have had Army specialist training are now in assignments related to this training.
 - c) Extent to which classification and assignment agree.
4. Major Cresap will write this out in detail, discuss it once again with me, and then take it up with General Robinson. If General Robinson wants this information he will then take it up with Major Dollard.

A. J. JAFFE

VALIDATION NOTES

(ARMY SERVICE FORCE OCCUPATIONAL STUDY)

AMSPS68.CLEAN (AMSPS68.CDBK)

There are no codes for columns 14-15 (region respondent resided in prior to Army life), though the coding for this variable may be the same as it is for the other studies in the series.

There are no codes for columns 44-53 (army and civilian occupation codes) and 54-55 (Army general classification test scores). There are no codes and no data for columns 58-61.

There is nothing in the machine-readable documentation to explain how the scores were developed. The machine-readable documentation notes that the original documentation pertaining to Army and civilian occupations is not complete (the research team made several modifications), therefore the data could be considered questionable.

FI18 PRINT OF HEADER LABELS:

DL1B024240 NIH=BTHSDA
DR1AMS0068.CLEAN B0242400010159 87022 000000000000IBM OS/VS 370
DR2F072000008040TOHP002 /GO A B 60154

FI21 CURRENT DATA SET NUMBER IS - 00159
WT2 BLOCK 1, RECORD 1, RECORD 1 IN ENTIRE FILE, RECORD SIZE
0680001123410165114112311121111344122111119802999902076810331 *
WT2 BLOCK 1, RECORD 2, RECORD 2 IN ENTIRE FILE, RECORD SIZE
0680002113410474214212211121121344122221111515989915065144132 *
WT2 BLOCK 1, RECORD 3, RECORD 3 IN ENTIRE FILE, RECORD SIZE
0680003113310764213112211121111344122211210202989902006142132 *
WT2 BLOCK 1, RECORD 4, RECORD 4 IN ENTIRE FILE, RECORD SIZE
0680004123410265314212411121232344112122123534359935085211631 *
WT2 BLOCK 1, RECORD 5, RECORD 5 IN ENTIRE FILE, RECORD SIZE
0680005113410264113112411133212213212121113702999914004443032 *
RE5 5 RECORDS PRINTED, 0 RECORDS COPIED IN THIS PHASE.

FI23 PRINT OF TRAILER LABELS:

JF1AMS0068.CLEAN B0242400010159 87022 000000000070IBM OS/VS 370
JF2F072000008040TOHP002 /GO A B 60154

FI29 BLOCK COUNT IN EOF1 LABEL DOES NOT MATCH RECORDED BLOCK COUNT. THIS MAY BE DUE TO SKIPS, OR BACKSPACES.

80 . > 1 logical record