SELECTION AND CLASSIFICATION OF UNITED STATES MILITARY OFFICERS: A FIFTY-YEAR BIBLIOGRAPHY (1937 - 1986)

Douglas K. Cowan  
Todd C. Sperl

MANPOWER AND PERSONNEL DIVISION  
Brooks Air Force Base, Texas 78235-5601

March 1989  
Interim Technical Paper for Period February 1982 - September 1987

Approved for public release; distribution is unlimited.
NOTICE

When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely Government-related procurement, the United States Government incurs no responsibility or any obligation whatsoever. The fact that the Government may have formulated or in any way supplied the said drawings, specifications, or other data, is not to be regarded by implication, or otherwise in any manner construed, as licensing the holder, or any other person or corporation; or as conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.

The Public Affairs Office has reviewed this paper, and it is releasable to the National Technical Information Service, where it will be available to the general public, including foreign nationals.

This paper has been reviewed and is approved for publication.

WILLIAM E. ALLEY, Technical Director
Manpower and Personnel Division

DANIEL L. LEIGHTON, Lt Col, USAF
Chief, Manpower and Personnel Division
This paper provides a ready reference to studies, papers, reports, journal articles, and other printed media dealing with selection and classification of United States military officers. The report covers a 50-year time span (1937-1986) and lists materials generated by the United States Air Force, the United States Army, the United States Navy, the United States Coast Guard and the United States Marine Corps.
SELECTION AND CLASSIFICATION OF UNITED STATES MILITARY OFFICERS: A FIFTY-YEAR BIBLIOGRAPHY (1937 - 1986)

Douglas K. Cowan
Todd C. Sperl

MANPOWER AND PERSONNEL DIVISION
Brooks Air Force Base, Texas 78235-5601

Reviewed by
David E. Brown, Lt Col, USAF
Chief, Officer Selection and Classification Function

Submitted for publication by
Lonnie D. Valentine, Jr.
Chief, Force Acquisition Branch

This publication is primarily a working paper. It is published solely to document work performed.
SUMMARY

This paper provides a ready reference to studies, papers, reports, journal articles, and other printed media dealing with selection and classification of United States Military Officers. The report generally covers a 50-year time span (1937-1986) and encompasses all branches of the armed forces. In this respect, the United States Coast Guard and the United States Marine Corps are considered along with the United States Air Force, the United States Army, and the United States Navy. An occasional reference to foreign military officers has been included, but only when the article also concerns the United States military in some manner.
PREFACE

This work was completed under Task 771918, Selection and Classification Technologies, which is part of a larger effort in Force Acquisition and Distribution. It was subsumed under work unit number 77191847, Development and Validation of Selection Methodologies. The effort was completed in conjunction with a Request for Personnel Research (RPR) 80-06, Validation of Officer Training School and Air Force Reserve Officer Training Corps Selection Systems.

The authors acknowledge with gratitude the assistance of Linda Elliott and Edward Torres. Their efforts were instrumental to the successful accomplishment of the editing and the development of the subject index. Also, thanks are due to Esther Barlow of the Information Sciences Division, who spent many hours reviewing the references, and to Nancy Allin for her helpful suggestions concerning this report.
<table>
<thead>
<tr>
<th>TABLE OF CONTENTS</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. INTRODUCTION</td>
<td>1</td>
</tr>
<tr>
<td>II. UNITED STATES AIR FORCE</td>
<td>2</td>
</tr>
<tr>
<td>III. UNITED STATES ARMY</td>
<td>40</td>
</tr>
<tr>
<td>IV. UNITED STATES COAST GUARD</td>
<td>63</td>
</tr>
<tr>
<td>V. UNITED STATES MARINE CORPS</td>
<td>65</td>
</tr>
<tr>
<td>VI. UNITED STATES NAVY</td>
<td>66</td>
</tr>
<tr>
<td>AUTHOR INDEX</td>
<td>91</td>
</tr>
<tr>
<td>SUBJECT INDEX</td>
<td>107</td>
</tr>
</tbody>
</table>
SELECTION AND CLASSIFICATION OF UNITED STATES MILITARY OFFICERS:
A FIFTY-YEAR BIBLIOGRAPHY (1937 - 1986)

I. INTRODUCTION

An attempt has been made to list all of the papers and articles treating
the subject of selection and classification of military officers of the United
States. This report covers research efforts for the years 1937 through 1986.
Probably there are other papers that a reader or researcher may know about
that are not included. On the other hand, it is possible that entries have
been included that would take a great stretch of imagination to relate to
selection or classification.

The following sources were researched in compiling this report: (a) Air
Force Human Resources Laboratory library archive report file, (b) Air
University Abstracts of Student Research Reports, (c) Education Index, (d)
International Index to Periodicals, (e) Military Testing Association
Proceedings, and (f) Psychological Abstracts.

The research organizations of the armed services have changed names and
locations numerous times over the years. For example, the Air Force Human
Resources Laboratory, Brooks Air Force Base, Texas, can trace its beginning
to a number of Psychological Research Units of the Medical Division of the United
States Army Air Corps. Some of the earlier work of the Army was performed by
the Personnel Research Section of the Adjutant General's Office. Currently,
research is conducted primarily by the Army Research Institute for the
Behavioral and Social Sciences, Alexandria, Virginia (many of the earlier
report entries are also attributed to this organization). Navy research was
also found to be performed in organizations with different names and in
different places, with much of the current work being done by the Navy
Personnel Research and Development Center, San Diego, California.

Very probably, many of the early reports are missing from the archives of
the particular military service or, if available, may be found in only one
copy. No attempt was made to verify the existence of a complete copy of any
cited report. Journal articles, on the other hand, are readily available.
Those reports having an Accessioned Document (AD) number listed are available
to Government offices and registered contractors from the Defense Technical
Information Center (DTIC), Cameron Station, Alexandria, Virginia 22314; this
AD number should be included when requesting publications from DTIC.

In the course of the search, a few efforts conducted prior to 1937 were
noted as follows:

DeFoney, C.G. (1931). A psychological study made on candidates for

DeFoney, C.G. (1933). A second psychological study made on candidates for
II. UNITED STATES AIR FORCE

1939


1941


4 Training at the New York University for squadron engineering officers for the Air Corps. (1941, January 10). Science, 93, 33-34.

1942


1943


14 Staff. (1943). Initial selection of candidates for pilot, bombardier, and navigator training (AAF Historical Studies No. 2). Washington, DC: Assistant Chief of Staff, Intelligence, Historical Division.


16 Turk, H.M. (1943). Relation of broken homes to success in elementary flying training (Project 203, No. 1). Randolph AFB, TX: USAF School of Aviation Medicine.

1944


21 Staff. (1944). Interrelationship of the scores making up the flight officer composite (Research Bulletin S44-9). Santa Ana, CA: Psychological Research Unit No. 3.

22 Staff. (1944a). Study of officer validity scores used in connection with the flight officer act (Research Bulletin T44-14). San Antonio, TX: Psychological Research Unit.

23 Staff. (1944b). The measurement of officer quality in AAF Officer Candidate School (Research Bulletin T44-19). San Antonio, TX: Psychological Research Unit.

24 Staff. (1944). The relationship of various tests to officer quality criteria available at the AAF administrative OCS, Miami Beach, Florida (Research Bulletin HQ 44-29). Randolph AFB, TX: Psychological Branch, Office of the Air Surgeon, HQ Army Air Force Training.


1945


1946


41 Henneman, R.H. (1946). Proficiency measures for fighter pilots at the operational level of training in the Army Air Forces. *American Psychologist, 1*, 293.


47 Staff, Psychological Research Project (pilot). (1946). Psychological research on pilot training in the AAF. *American Psychologist, 1*, 7-16.


1947


51 Cowles, J.T., Dailey, J.T., & Keller, R.J. (1947). Development of evaluative and predictive measures in the AF Officer Candidate School (Research Bulletin 47-1). Lackland AFB, TX: Psychological Research and Examining Unit.


64 Michael, W.B. (1947). An investigation of the contribution of factors to tests and to their predictive value in two Army Air Forces pilot populations. In University of Southern California, abstracts of dissertations (pp. 100-104). Los Angeles, CA.


1948


1949


1951


1951


95 Anastasi, A., & Foley, F.P. (1952). Psychiatric selection of flying personnel (Report No. 5, the Human Figure Drawing Test as an objective screening for student pilots). Randolph AFB, TX: School of Aviation Medicine.


112 Zachert, V., & Hill, F.L. (1952). The Aviation Cadet Qualifying Test, PRT 3 and 3a, compared with the April 1951 Aircrew Classification Battery (Research Note PERS 52-34). Lackland AFB, TX: USAF Human Resources Research Center.


1953


1954


1955


1956


1957


200 Tucker, N.P. (1957). From what sources, and in what proportions, should USAF officer procurement be made during the next ten years (M-35582-S, T893f). Maxwell AFB, AL: Air University, Air Command and Staff College.


1958


1959


1960


246 Miller, R.E. (1960b). Predicting achievement of cadets in their first two years at the Air Force Academy (WADD-TN-60-37, AD-238 791). Lackland AFB, TX: Wright Air Development Center.


1961


257 Danielian, L. (1961). *Psychological testing as an officer evaluation tool* (Special Study No. 0348-61). Maxwell AFB, AL: Air University, Air Command and Staff College.


21


Smith, I.J. (1962). Selection and indoctrination of USAF exchange officers serving with the Royal Canadian Air Force (M-35582-5-C, S6491s). Maxwell AFB, AL: Air University, Air Command and Staff College.

272 Jenkins, J. (1963). Selection criteria for AFROTC instructors (M-35582-7-NC, J52s). Maxwell AFB, AL: Air University, Air Command and Staff College.


275 Prince, C.L. (1963). A plan for using selected available resources to improve junior officer effectiveness during the 1960s (M-35582-7-NC, P954p). Maxwell AFB, AL: Air University, Air Command and Staff College.


1964


278 Eaton, J.H., Jr. (1964). Job assignment and utilization: Key factors in increased retention of scientific and engineering officers in the United States Air Force (M-35582-7-NC, E14j). Maxwell AFB, AL: Air University, Air Command and Staff College.


1965

283 Brooks, J.R. (1965). Select and train the best (M-35582-7-NC, B873ls). Maxwell AFB, AL: Air University, Air Command and Staff College.


1966


1967


296 Koepnick, R.E. (1967). The selection and training of procurement officers by the United States Air Force (M-35582-7-U, K78s). Maxwell AFB, AL: Air University, Air Command and Staff College.


1968


1969


1970


1971


1972

329 Bacs, J. (1972). Missile unit commanders: Rated vs non-rated officers (M-35582-7-U, G4741m). Maxwell AFB, AL: Air University, Air Command and Staff College.


334 Care, F.J. (1972). Navigator eligibility for command (M-35582-7-U, C271n). Maxwell AFB, AL: Air University, Air Command and Staff College.


342 Miller, R.E. (1972b). Problem areas in officer procurement (Staff Report). Lackland AFB, TX: Air Force Human Resources Laboratory.

343 Ruskiewicz, D.F. (1972). Equal opportunity for navigators in the operations career field (M-35582-7-U, R956e). Maxwell AFB, AL: Air University, Air Command and Staff College.

344 Scuviletto, E.J. (1972). Navigators can be commanders (M-35582-7-U, S419n). Maxwell AFB, AL: Air University, Air Command and Staff College.


1974


392 Nemeth, J.S. (1975). The selection of Strategic Air Command tactical squadron commanders (M-35582-7-U, M4331s). Maxwell AFB, AL: Air University, Air Command and Staff College.

393 Robinson, P.M. (1975). An analysis of the feasibility of applying AFROTC techniques to NROTC deficiencies in the management of program quality and effectiveness (M-35582-7-U, R663a). Maxwell AFB, AL: Air University, Air Command and Staff College.


1976

399 Ashby, L.E. (1976). Missile AFSCs--the need to update (M-35582-7-U, A823m). Maxwell AFB, AL: Air University, Air Command and Staff College.


1977


1978


1979


1980


1981


1982


1983


1984


1985


1986


III. UNITED STATES ARMY

1937


1939


1940


1941


1942


Staff. (1942c). Commissioned officers' scores compared with scores of all white trainees March - December 1941 (analysis of scores on AGCT, clerical aptitude, mechanical aptitude, wages, and education) (TRR-245). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.

Staff. (1942d). Relation of the Officer Candidate Test, OCT-1, X-1, to AGCT-1c, with respect to test scores and reliability (TRR-298). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


Staff. (1942f). Success in officer candidate courses as related to AGCT scores, age, and other factors (TRR-338). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


1943


535 Staff. (1943b). Comparison of WAC classification test-2 (WCT-2) and Army General Classification Test (AGCT) as predictors of success in WAC Officer Candidate Schools (TRR-469a). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


540 Staff. (1943g). Selection of officer candidates: Validity of Officer Candidate Test, OCT-1, X-1 for predicting academic success of West Point 1942 first class (TRR-418). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


546 Staff, Personnel Research Section, Classification and Enlisted Replacement Branch, Adjutant General's Office. (1943b). Personnel Research in the Army II: The classification system and the place of testing. Psychological Bulletin, 40, 205-211.


1944


555 Staff. (1944c). Standardization of the West Point Qualifying Examination, WPQ-1, for the 1944 fourth class (TRR-527). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.

556 Staff. (1944d). The usefulness of the NDRG Personal Inventory, Form 4, as an aid in the selection of Marine Corps officer candidates (TRR-620). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.

557 Staff. (1944e). The validity of the officer candidate tests for predicting academic success at the Tank Destroyer and Transportation Corps Officer Candidate Schools (TRR-484). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


1945


Staff. (1945i). Validation of Officer Classification Test, OCT-14, as a predictor of grades at the Command and General Staff School, Ft. Leavenworth, Kansas (TRR-714). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


1947


598 Staff. (1947c). Standard score equivalents for the Officer Classification Test, OCT-14a and OCT-14b (TRR-748). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


1948


612 Staff. (1948g). Validity of a battery of physical education test in predicting cadet ratings on aptitude for service at West Point (TRR-771). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


1949


618 Staff. (1949c). Development of an interview procedure to be used in screening college graduates with no previous military training who are applying for the position of 2nd Lt, WAC, Regular Army (TRR-809). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


1950


1951


1952


635 Staff. (1952c). Improvements of tests and techniques used to select ROTC students (TRR-977). Alexandria, VA: Army Research Institute for the Behavioral and Social Sciences.


1953


1954


1955


1956


1957


1958


1959


1960


1961


1964


1965


1966


1967


1968


1973


1974


1975


1976


1977


1978


1980


1981


1982


1983


1984


1985

1986


IV. UNITED STATES COAST GUARD

1939


1940

787 Regulations governing appointments to cadetship in the United States Coast Guard, revised June 1940 (pp. 26). U.S. Treasury Department, Coast Guard. Washington, DC: U.S. Printing Office.

1942


1944


1945


1946


1948


1954


1959


1969


1973


1976


1982

V. UNITED STATES MARINE CORPS

1939


1942


1944


1947


1954


1957


1958

1964


1976


1977


1981


1983


VI. UNITED STATES NAVY

1937


1939


1944


1945


1946


1947


1948


876 Hovde, R.C. (1948). The aviation training jacket. Journal of Aviation Medicine, 19, 120-123. (see below, Page, H.E., A cumulative record...)


1950


1951


1952


1953


1954


1955


923 Ambler, R.K. (1955b). The aviation qualification test as a predictor of the preflight academic final grade (NAMI/NAMRL No. 205, Report No. 7). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.

924 Lockman, R. (1955). Investigation of some assumptions basic to psychological test research and development with selected Naval aviation cadets: I. Tests of regression linearity in predicting Naval air training criteria from selected measures; II: Comparisons of non-normal and normalized predictor measures; III: Comparisons of weighted and unweighted predictor measures (NAMRL No. 204, Report No. 6). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.

1956


930 Vinacke, W.E. (1956). The assessment of officer-like qualities in Naval cadets (RR No. 6). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.


1957


935 DeRivera, J.H. (1957). A note on the refinement of the pre-flight navigation grade when used as a predictor of flight failure (NAMI/NAMRL No, 220, Report No. 24). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.


944 Voas, R.R. (1957). Inventory testing of vocational interests of Naval aviation cadets: Final results (NAMI/NAMRL No. 221, Report No. 23). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.


1958


1959


955 Ambler, R.K. (1959a). The Officer Selection Battery as an adjunct to the Naval Aviation Selection Battery (RR No. 31). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.

956 Ambler, R.K. (1959b). The validity of the sub-scores of the Aviation Qualification Test (NAMI/NAMRL No. 236, Report No. 3). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.


960 Waters, L.K., & Wherry, R.J., Jr. (1959a). A factor analysis of aptitude and achievement tests and performance in the Naval air training program (NSAM-253). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.

961 Waters, L.K., & Wherry, R.J., Jr. (1959b). Factor analysis of selection tests and performance measures in the U.S. Naval School, pre-flight (NAMI/NAMRL No. 252, Report No. 2). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.

1960


1961


1962


1963


1966


1002 Peterson, F.E., & Lane, N.E. (1966). *The relationship of college major to success in Naval aviation training (NAMI-958).* Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.

1003 Peterson, F.E., & Pomarolli, R.S. (1966). *Academic grades in primary flight training as predictors of flight success (NAMI RR No. 66-3, AD-635 304).* Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.


Berkshire, J.R. (1967). Evaluation of several experimental aviation tests (NAMI/NAMRL No. 1003, AD-635 441). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.


Booth, R.F., & Peterson, F.E. (1968). Expansion of the Naval flight officer prediction system (NAMI/NAMRL No. 1038, AD-651 794). Pensacola, FL: Naval Aerospace Medical Institute, Naval Aerospace Medical Research Laboratory.


1970


1971

background questionnaires as supplementary noncognitive measures for use 
in the selection of student Naval aviators. *Aerospace Medicine, 42,* 
1178-1181.

Doll, R.E. (1971). Early aptitude-achievement discrepancies as 
predictors of later voluntary withdrawal from Naval aviation training 
(NAMRL-1134). Pensacola, FL: USN School of Aviation Medicine.

Foley, P.P. (1971, January). Validity of the Officer Qualification Test 
for minority group applicants to Officer Candidate School 
(WRR-71-1/Revised). Washington, DC: Naval Personnel Research and 
Development Laboratory.

Grubbings, J.S. (1971, November). Special duty officer for systems 

Neumann, I., & Abrahams, N.M. (1971). The development of an SVIB scale 
for predicting disenrollment from the NROTC (regular) program 
(SRM-71-10). San Diego, CA: Naval Personnel and Training Research 
Laboratory.

self-testing: An exploratory consideration. *Naval War College Review, 23,* 
67-80.

Swartz, T.R. (Ed.). (1971, September). College of Naval Command and 
79-88.

Thomas, P.J., & Rimland, B. (1971). The use of a Vocational Interest 
Test in recruiting minority and Caucasian officer candidates: An 
exploratory study (SRM-72-3). San Diego, CA: Naval Personnel and 
Training Research Laboratory.

Boyd, J.L. (1972). The impact of the civilian testing industry upon 
Association Conference* (pp. 55-58). Lake Geneva, WI.

survey (NPS 71-1). (WSR 72-9, AD-738 441). San Diego, CA: Navy 
Personnel Research and Development Center.

personnel survey, NPS 70-1 (WSR 72-8, AD-744 932). San Diego, CA: Navy 
Personnel Research and Development Center.

pilot performance during initial carrier landing qualification. 
*Aerospace Medicine, 43,* 483-487.

Bucky, S.F., & Ridley, S.L. (1972). California Psychological Inventory 
as a predictor of success in the Naval aviation program. *Aerospace 
Medicine, 43,* 971-973.


1973


85


1974


1975


1076 Robinson, P.M. (1975). An analysis of the feasibility of applying AFROTC techniques to NROTC deficiencies in the management of program quality and effectiveness (M-35582-7U, R663a). Maxwell AFB, AL: Air University, Air Command and Staff College.

1976


1977


1978


1979


1980


1981


1982


1983


1984


1985


Note 1: Author names are listed alphabetically below, along with the page number or numbers on which they appear.

Abrahams, N.M., 80, 81, 82, 83, 84, 85, 86, 87, 88, 89
Acosta, H.M., 38
Adams, J.A., 14
Adams, J.C., 67, 68
Adams, J.W., 80
Agetan, A.A., 68
Ailsworth, K.A., 15, 17
Akman, A., 30
Albert, W.G., 36
Alf, E.F., 76, 77
Allen, I.F., 28
Alley, W.E., 26, 27, 33
Alpern, M.B., 40
Ambler, R.K., 25, 26, 27, 72, 73, 74, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85
Ames, V.C., 70
Anastasi, A., 9, 11
Anderson, A.A., 54, 55
Anderson, G.V., 11
Anderson, H.R., 64
Anderson, K.R., 31
Anderson, W.P., 20, 77
Andrella, J.J., 85
Arima, J.K., 86
Arizigian, S., 83
Armour-Lightner, R.A., 38
Armstrong, H.G., 7
Armstrong, T.R., 60
Arth, T.O., 38, 39
Ashby, L.E., 32
Ashman, A., 37
Atwater, L., 89
Bacharach, G.M., 50
Bache, A.D., 34
Bacs, J., 27
Baier, D.E., 47, 48
Bair, J., 71, 72, 73, 74, 76, 77
Baisden, A.G., 66, 86, 87, 88
Bale, R.M., 27, 82, 83, 84, 85
Barrett, R.L., 66
Barron, F., 13, 18
Barry, J.R., 10, 11, 13, 14, 15
Bass, B.M., 50
Bates, R.C., 28, 57, 64, 85
Baxter, T.D., 34
Bayroff, A.G., 50
Beishke, J.J., 35
Belknap, J.H., 69
Benson, O.O., 68
Berger, D.D., 48, 70
Berger, R.M., 12
Bergmann, M.S., 46
Berkeley, M.H., 9
Berkshire, J.R., 76, 77, 78, 79, 81, 82
Beum, C.O., 71
Beyer, D.H., 15
Bigbee, L.R., 11, 13
Bigelow, R.B., 40
Bingham, W.V., 40, 41
Bishop, E.W., 71
Bittner, A.C., 88
Black, D.H., 27
Blaine, L., 44
Block, J., 18
Bloom, W., 8, 9
Blumenthal, J.E., 64
Bobbitt, J.M., 63, 64
Bock, A.V., 42
Booth, R.F., 25, 26, 81, 82
Bordelon, V.P., 39
Borg, W.R., 14, 17, 19
Borman, W.C., 89
Bornstein, H., 53
Bortner, D.E., 33
Bowles, J.W., 14
Boyd, J.L., 27, 56, 84
Boyd, S.T., 61
Boyle, D.J., 10
Boyles, W.R., 56, 83
Braune, R.J., 89
Braunstein, C., 83, 84
Brazier, M.A.B., 70
Brehamman, G.E., 75
Brichtson, C.A., 84
Brimhall, D.R., 3
Brodney, F.E., 75
Brogden, H.E., 50
Brooks, J.R., 23
Brouha, L., 42, 44
Brown, W.F.S., 15
Brown, W.R., 61
Brueckel, J.S., 12, 51
Bryden, J.F., 37
Buckman, L.C., 27
Bucky, S.F., 84, 85
Burger, W.J., 84
Burke, W.P., 62
Burt, C., 41
Burwell, R.R., 15
Butler, R.P., 62
Byers, W.E., 11
Bylam, W.C., 37, 62
Byron, L.J., 31
Campbell, D.P., 25, 55, 82
Campbell, D.I., 15, 72
Campbell, J.T., 52
Campbell, J.T., Jr., 53
Cangemi, J.P., 58
Cantrell, G.K., 23
Capshaw, B.D., 33
Caraway, F., 49
Card, J.J., 58, 59, 60
Care, F.J., 27
Carlson, E.H., 36
Carlson, W.A., 2, 40
Carp, A., 17, 19
Carroll, J.B., 70
Carson, L.D., 48, 70
Carter, L.F., 4, 5
Cassidy, D.M., Jr., 28
Castelnovo, A.E., 59
Cate, J.L., 5
Cattel, R.B., 13
Cavazos, R.R., 32
Caviness, J.A., 57
Chapple, E.D., 70
Chipman, M., 89
Christal, R.E., 14, 16, 17
Christensen, P.R., 11, 12, 64, 73
Churchill, R.D., 41
Churchman, D.B., 81
Clark, B.S., 71, 72, 73
Clark, Z.C., 26
Claudy, J.S., 62
Cliff, R., 76
Coates, C.H., 50
Cobb, B.B., Jr., 10
Cobb, S., 70
Coble, C.A., 30
Cochran, C.L., 85
Collins, D.L., 38
Collins, W.E., 31
Connally, J.W., 26
Cook, K.G., 54, 65
Cook, T.M., 88, 90
Cooper, M.F., 32
Cornehlsen, J.H., Jr., 69
Coroneos, P.P., 56
Cowels, J.T., 5, 8
Cowen, M.B., 88
Cox, J.A., Jr., 10, 14, 18, 19
Coye, C.F., 85
Craigie, R.P., 36
Crawford, A.M., 88, 89
Crawford, M.P., 5
Creager, J.A., 14, 16, 18, 19, 20, 21, 22
Creelman, J.A., 73
Croll, P.R., 28
Crutchfield, R.S., 18
Culclasure, D.F., 26
Cureton, E.E., 47
Curran, P.M., 82
Curran, R.J., 20

93
Daack, M.T., 35
Daily, J.T., 5, 7, 8, 15
Danielian, L., 21
Dann, J.E., 82, 83
Davies, W.W., 67
Davis, C.H., IV, 27
Davis, F.B., 4, 5, 7
Davis, J.S., 24
Davis, R.A., 67
Day, R.W., 56
DeGaugh, R.A., 23
DeLucchi, J.R., 41
DeRivera, J.H., 75
Deemer, W.L., 6, 7
D'ice, R.F., 7
Dill, D.B., 68
Dilla, B.L., 39
Dohme, J.A., 60, 61
Doll, R.E., 78, 84, 87
Dow, A.N., 88
Downey, R.G., 57, 58, 60
Downing, M.A., 24
Drake, C.H., 21
Drucker, A.J., 12, 51, 52, 53
DuBois, E.F., 68
DuBois, P.H., 4, 6, 26
Dudek, F.J., 5, 7, 8
Duffy, P., 58, 60
Duncan, A.J., 47
Dunlap, J.W., 71
Dunnette, M.D., 14
Durning, K.P., 87
Dyer, F.N., 58, 60
Eastman, R.F., 58, 59
Eaton, J.H., Jr., 23
Eaton, J.W., 47
Eddowes, E.E., 30, 31, 33
Edwards, B.J., 35
Edwards, D.S., 62
Egan, D.E., 88
Eisendorfer, A., 46
Ellasser, T.C., 87
Elster, R.S., 86
Emery, T.R.M., 83
England, A.O., 4
England, G.W., 15, 18
Enney, J.C., 23
Erickson, S.C., 9
Estes, H.D., 15
Ewart, E.S., 70
Ewing, C.L., 82
Farmer, C.B., 26
Farr, H.M., 16
Farrell, W.S., 60
Faver, D.E., 18, 76
Fay, A.F., 32
Fiedler, F.E., 60
Fields, V., 79
Finegold, L.S., 39
Finesinger, J.E., 70
Finstuen, K., 36
Fioravanti, M., 59
Fischl, M.A., 62
Fisher, A.H., Jr., 29, 57, 85
Fiske, D.W., 69
Fite, J.L., Jr., 36
Flanagan, J.C., 2, 3, 4, 6, 7, 48, 70
Flanagan, W.F., 29
Fleischman, E.A., 10, 11, 14
Fleischman, H.A., 80
Fleming, T.O., Jr., 36
Flinn, D.E., 21
Flood, J.L., 25
Flyer, E.S., 11, 13
Foley, F.P., 9
Foley, J.P., Jr., 11
Foley, P.P., 84
Folsom, W.W., 9, 10
Ford, A., 68
Ford, T.R., Jr., 13
Forlano, G., 40
Franzen, R., 3, 44, 68, 69
French, J.W., 64, 71, 72
Frey, R.L., Jr., 64
Friedman, G., 9, 10, 11
Fruchter, B., 9, 11
Fulkerson, S.C., 14, 16, 18
Gallagher, T., 84
Gardner, I., Jr., 20
Gardner, R.E., 26
Gaylord, R.H., 50
Geiger, C.R., 68
Geist, C.R., 61
Germain, J., 22
Gibson, J.W., 36
Gibson, T.A., 33
Gilbert, A.C.F., 57, 58, 59, 60, 61, 62
Gilchrist, J.R., 26
Gillenwaters, T.R., 4
Githens, W.H., 79, 80, 81, 82, 83, 86, 87
Gividen, J.R., 61
Glanzer, D.W., 37
Glawe, B.E., 16
Glickman, A.S., 74, 75
Goebel, L.G., 14
Goldstein, L.G., 53
Goodenough, F.L., 41
Goodman, L.S., 89
Goody, K., 32, 33
Goolsby, T.M., Jr., 56
Gordon, L.V., 76, 77
Gordon, M., Jr., 34, 35
Gosnell, W.L., 36
Gough, H.G., 18, 59
Gould, R.B., 35
Grafton, F.C., 58, 59
Gragg, D.B., 7
Grant, D.N.W., 67
Gray, T.H., 30
Graybiel, A., 69, 72
Green, R.F., 11, 73
Greenway, G.R., 30
Gregg, G., 25
Gregory, E.H., 74, 76
Groesbeck, B., Jr., 68, 70
Groves, K.J., 22
Grubbings, J.S., 84
Guilford, J.P., 6, 9, 11, 12, 42, 64, 73
Guinn, N., 26, 27, 33
Guttman, I., 78
Hagen, E.P., 14, 19
Haggerty, H.R., 54, 55, 65
Hagin, W.V., 10
Hale, J.W., 24
Halloran, R.P., 16
 Haitzman W.H., 12
Hammerstrom, D.L., 39
Haney, C.W., 28, 29
Harrell, T.W., 4, 41, 45
Harris, R.E., 18
Harris, S.D., 87
Hausman, H.J., 7
Hawk, W.A., 45
Haygood, R.C., 30
Hazel, J.T., 29, 36
Head, R.H., 26
Heath, C.W., 42
Hecker, G., 22
Heidt, E.A., 89
Heime, W.H., 56, 58
Hemingway, A., 5
Henneman, R.H., 5
Herrmann, D.J., 87
Hertzbach, A.F., 63
Hertzka, A.F., 11, 12, 73
Hetter, R.D., 66, 89
Hickman, D.W., 32
Hill, F.L., 10
Hilligoss, R.E., 58, 60
Hinsvark, D.G., 86
Hoffman, E.L., 65
Hoffman, W.S., 42, 68
Holdrege, F.E., 23

96
Hollander, E.P., 72, 73, 74
Holm, V.M., 85
Holmen, M.C., 51, 52
Holzbar, R.L., 88
Honesty, M.L., 30
Hovde, R.C., 5, 70
Humm, D.G., 7
Humphreys, L.G., 13
Hunsaker, P.L., 55
Hunter, D.R., 33, 34, 35
Hunter, F.T., 63
Hunter, W.S., 5
Hurd, D.L., 28
Hurr, A.P., 16
 Huston, L.E., 30
Hutchins, C.W., Jr., 66, 79
Hutchinson, F., 26
Ideen, D.R., 36
Imay, S.M., 32
Imhoff, D.L., 37
Irons, O.E., 28
Ivens, F.C., 10
Ivey, J.D., Jr., 32
Ivory, J.O., 30
Izard, C.E., 72, 73
Jackson, D.K., 34, 35
Jefferson, R.O., 22
Jenkins, J., 23
Jenkins, J.G., 41, 44, 67, 68, 69, 70
Jenkins, W.O., 47
Jennings, H.H., 49
Jennings, L.R., 57
Jensen, M.B., 45, 47
Jessup, G., 26
Jessup, H., 26
Johanson, W.A., 36
Johnson, A.P., 5, 6, 44
Johnson, H.M., 44, 68
Johnson, W., 71
Jones, A.M., 52
Jones, M.B., 88
Jones, W.L., 71
Jouillian, P.D., 30
Judy, C.J., 24
Kalez, M.M., 5
Kamman, J.F., 5
Kantor, J.E., 35, 36, 39, 40
Kaplan, H., 55
Karcher, E.K., 53
Karre, R.H., 32
Karst, C.F., 24
Katter, R.V., 51, 52
Katz, A., 81
Kaufman, B., 2, 43
Keenan, J.M., 80
Keeth, J.B., 25
Keisler, E.R., 69
Keller, R.J., 5, 8
Kelley, K.P., 12
Kelley, P.H., 75
Kellum, W.E., 68, 70
Kelly, C.R., 71, 78
Kelly, E.L., 44
Kemp, E.H., 5, 6
Kennedy, R.S., 86, 88
Kessler, J.J., 58
Kettner, N.W., 11, 64, 73
Kiernan, W.A., 78
King, J.E., Jr., 5
King, N.W., 31, 33
King, S., 53
Kirby, D.P., 28
Kirksey, G.L., 35
Klein, G.S., 7
Klieger, W.A., 52, 53
Klinestiver, L., 35
Knight, J.M., 34
Knowlton, W.A., 60
Koepnick, R.E., 24
Koontz, J.M., 37
Korotkin, A.L., 58
Kotula, L.J., 55
Kowalski, H.W., 29
Krauss, I., 18
Kreuz, L., 57
Kroen, C.W., Jr., 56
Krumboltz, J.D., 16
Kruthaupt, M.H., 37
Kubala, A.L., Jr., 17, 20
Kunkle, E.C., 5
Kyer, G., Jr., 29
LaGaipa, J.J., 77, 78
Lacey, J.I., 6
Lamb, L.E., 23
Lance, G.L., 85
Landguth, C.B., 23
Lane, N.E., 25, 79, 80, 81
Lang, J.C., 70
Lansberg, M.P., 29
Lardent, C.L., 62
Lau, A.W., 83
Laurents, H., Jr., 4
Laveson, J.I., 30, 31
Lawrence, H.G., 15, 17
Laxar, K., 87
Lazzari, R., 59
LeMaster, W.O., 30
Leavitt, H.J., 65
<table>
<thead>
<tr>
<th>Name</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mattson, J.D.</td>
<td>89</td>
</tr>
<tr>
<td>Maurelli, V.A.</td>
<td>33</td>
</tr>
<tr>
<td>McBreaty, C.F.</td>
<td>36</td>
</tr>
<tr>
<td>McCauley, H.E.</td>
<td>33</td>
</tr>
<tr>
<td>McCullah, R.D.</td>
<td>86</td>
</tr>
<tr>
<td>McDowell, W.L.</td>
<td>16</td>
</tr>
<tr>
<td>McFarland, R.A.</td>
<td>2, 40, 63, 65, 66, 68, 69</td>
</tr>
<tr>
<td>McFarlane, T.A.</td>
<td>35, 36</td>
</tr>
<tr>
<td>McGehee, W.</td>
<td>71</td>
</tr>
<tr>
<td>McGreavy, D.F.</td>
<td>27, 28, 30</td>
</tr>
<tr>
<td>McIntosh, V.M.</td>
<td>18</td>
</tr>
<tr>
<td>McLaurin, W.A.</td>
<td>24</td>
</tr>
<tr>
<td>McMullen, R.L.</td>
<td>58</td>
</tr>
<tr>
<td>McReynolds, J.</td>
<td>12</td>
</tr>
<tr>
<td>Medland, F.F.</td>
<td>55</td>
</tr>
<tr>
<td>Meier, N.C.</td>
<td>43</td>
</tr>
<tr>
<td>Mellinger, J.J.</td>
<td>54</td>
</tr>
<tr>
<td>Melton, A.W.</td>
<td>2</td>
</tr>
<tr>
<td>Melton, R.S.</td>
<td>73, 74</td>
</tr>
<tr>
<td>Merck, J.W.</td>
<td>13</td>
</tr>
<tr>
<td>Meyer, J.K.</td>
<td>19</td>
</tr>
<tr>
<td>Meyer, R.P.</td>
<td>30, 31</td>
</tr>
<tr>
<td>Michael, W.B.</td>
<td>6, 8</td>
</tr>
<tr>
<td>Middlestadt, S.E.</td>
<td>62</td>
</tr>
<tr>
<td>Mietus, J.E.</td>
<td>56, 58, 59</td>
</tr>
<tr>
<td>Miles, W.R.</td>
<td>45</td>
</tr>
<tr>
<td>Miller, N.E.</td>
<td>6</td>
</tr>
<tr>
<td>Miller, R.E.</td>
<td>19, 20, 21, 22, 23, 24, 25, 26, 28, 31</td>
</tr>
<tr>
<td>Miller, R.L.</td>
<td>37</td>
</tr>
<tr>
<td>Miller, W.E.</td>
<td>36</td>
</tr>
<tr>
<td>Minor, J.B.</td>
<td>62</td>
</tr>
<tr>
<td>Mitchell, H.D.</td>
<td>41</td>
</tr>
<tr>
<td>Mocharnuk, J.B.</td>
<td>34, 35, 66, 87</td>
</tr>
<tr>
<td>Mohr, E.S.</td>
<td>59, 60, 61</td>
</tr>
<tr>
<td>Moore, W.</td>
<td>27, 31</td>
</tr>
<tr>
<td>Morabito, M.A.</td>
<td>39</td>
</tr>
<tr>
<td>Morrison, R.F.</td>
<td>88, 89, 90</td>
</tr>
<tr>
<td>Morrison, W.E.</td>
<td>34</td>
</tr>
<tr>
<td>Morsh, J.E.</td>
<td>25</td>
</tr>
<tr>
<td>Motal, D.R.</td>
<td>29</td>
</tr>
<tr>
<td>Moulthrop, H.K.</td>
<td>71</td>
</tr>
<tr>
<td>Mueller, G.</td>
<td>41</td>
</tr>
<tr>
<td>Muldrow, T.</td>
<td>84</td>
</tr>
<tr>
<td>Mullins, C.J.</td>
<td>20, 22, 23, 25, 26, 28, 89</td>
</tr>
<tr>
<td>Mullins, E.E.</td>
<td>33</td>
</tr>
<tr>
<td>Murray, H.A.</td>
<td>43</td>
</tr>
<tr>
<td>Murray, N.L.</td>
<td>8</td>
</tr>
<tr>
<td>Narmore, P.B.</td>
<td>47</td>
</tr>
<tr>
<td>Nelson, W.H.</td>
<td>74, 75</td>
</tr>
<tr>
<td>Nemeth, J.S.</td>
<td>32</td>
</tr>
<tr>
<td>Neumann, I.</td>
<td>80, 81, 82, 83, 84, 85, 86, 87, 88</td>
</tr>
<tr>
<td>Newkirk, G.F.</td>
<td>50</td>
</tr>
</tbody>
</table>
Newman, S.H., 63, 64
Newton, T.H., 22
Nicholson, M.A., 72
Niess, O.K., 15
Noble, B.E., 36
Noble, C.E., 9
Noddin, E.M., 88
Nordhauser, F., 30
Norman, R.D., 70
North, R.A., 87
O’Brien, J.C., 68
O’Conner, V.J., 19
O’Conner, W.F., 77, 78
O’Donnell, J.R., 88
Older, H.J., 70
Oliver, L.W., 63
Olson, G.M., 87
Orend, R.J., 29, 57, 85
Ornstein, G.N., 12
Ossorio, E.D., 65
Owens, J.M., 87, 89
Packard, J.M., 72
Page, H.E., 8, 70
Page, W.L., 17
Papajohn, C., 56
Parish, H.S., 17
Parker, J.W., 20
Parkinson, S.P., 30
Parrish, J.A., 52, 53, 54
Pass, J., 87
Passey, G.E., 24
Paterson, D.G., 15, 18
Patterson, C.H., 4
Payne, E.R., 10
Pedersen, D.M., 61
Perfioff, R.A., 52
Perry, C.J.G., 24
Perry, D.K., 14
Petersen, P.B., 56
Peterson, F.E., 25, 79, 80, 81, 82
Peterson, R.O., 12
Phillips, F.S., 23
Phillips, R., 53
Pitts, P.M., Jr., 3
Poe, A.C., 72, 73
Pollack, J.G., 89
Pomarolli, R.S., 80
Popelka, S.R., 37
Poppen, J.R., 41
Porter, H.B., 40
Post, A.L., 87
Potter, E.H., III., 60
Potter, N.R., 13
Povenmire, H.K., 64
Prince, C.L., 23
Procter, J.H., Jr., 60
Proctor, J.M., 78
Pruitt, R.F., 27
Prunkel, P.R., 83
Pugh, J.M., 85
Quebe, J.C., 39
Rafferty, J.A., 7
Raney, J.L., 60
Ray, H., 51
Ree, M.J., 33
Reidy, R.F., 60
Reinhard, N.F., 76
Reveal, R., 19
Reynolds, H.H., 24
Rhea, B.D., 79, 80
Ricciuti, H.N., 71, 72
Richards, J.R., 2
Richards, J.W., 29
Richardson, I.F., 52
Richardson, M.W., 47
Rickus, G.M., 26
Rickus, G.M., Jr., 85
Ridley, S.L., 84
Riederich, L.D., 25
Rigby, M.K., 65
Rigg, L.S., 29, 57, 85
Rimland, B., 76, 78, 79, 80, 84
Riner, J.W., 29
Ringel, S., 74
Ritter, J.B., 47
Ritter, R.M., 19
Roach, B.W., 37, 38, 40
Roach, J.F., 30
Roberts, J.M., 84
Robertson, D.W., 81, 87, 88
Robertson, J.F., 32
Robins, A.R., 53
Robinson, P.M., 32, 86
Roff, M.F., 7, 8, 10
Rogers, D.L., 37, 38, 39, 40
Rogers, O.E., 75
Rogers, R.W., 62
Rohrer, J.H., 65
Rohles, F.H., 10
Root, P.C., Jr., 21, 77
Rorty, J., 41
Rose, R.M., 57
Rose, S.R., 89
Rosenberg, N., 54, 55, 72, 73
Rosenberg, S., 17
Roshto, J.E., 37
Rosse, R.L., 89
Rotter, J.B., 45
Rowan, G.P., 60
Roy, H., 12
Rubin, H.J., 3
Ruch, F.L., 19
Rumsay, M.G., 59, 60, 61, 62
Rundquist, E.A., 47
Rush, E.W., 32
Ruskiewicz, D.F., 28
Russell, E., 50
Ryan, M.E., 32
Ryans, D.G., 70
Sackman, H., 11
Sadacca, R., 53, 54
Sakahara, W.T., 32
Sanders, J.H., 27
Sanders, M.G., 61
Sands, W.A., 83, 86, 87
Sauaser, E.R., Jr., 72
Sawyer, J., 53, 54, 65
Schmidt, A.R.L., 34
Schofield, D.W., 58
Schweiker, R.F., 20
Scuviletto, E.J., 28
Seaquist, M.R., 15, 19
Seeley, L.C., 53
Seidenfeld, M.A., 45
Sells, S.B., 8, 10, 11, 12, 13, 14, 15, 17, 18, 19
Seltzer, C.C., 42, 44
Shaffer, W.M., 25
Shanahan, F.M., 40
Shannon, R.H., 86
Sharp, L.H., 78, 81
Shears, L., 79
Shenk, F., 29
Shepard, W.E., 39
Shibe, E., 8
Shiflett, S., 58
Shipley, B.D., 59
Shipley, B.O., 61
Shoenerberger, R.W., 79
Short, L.O., 38, 40
Shull, W.B., 32
Shultz, I.J., 8
Simm, R.K., 24
Sisson, E.D., 7, 48
Skinner, M.J., 38, 39
Skordahl, D.M., 55
Skrainy, W., Jr., 33
Skrobiszeswki, M., 86
Smith, A.N., 78
Smith, B.A., 35
Smith, C.N., 67
Smith, I.J., 22
Smith, J.F., 33
Smith, K.H., 57
Smith, M.J., 27
Smolka, W.P., 64
Snyder, J.F., 71
Somer, E.P., 79, 80, 81
Sparks, B.W., 15
Speilberger, C.D., 85
Sprenger, W.D., 62
Stafford, A.R., 15
Stahl, M.J., 38
Stalnaker, J.M., 3, 68
Stampfli, R.G., 35
Stefancyk, P.R., 34
Stein, M., 43
Steineman, J.H., 76, 78
Stephenson, R.R., 81
Sternberg, J.A., 54
Steven, J.T., 27
Stevenson, I., 69
Stoloff, P., 66
Stone, L.W., 39
Stracco, M., 59
Stubbs, J.R., 54
Stuit, D.B., 69, 70
Suci, G.J., 73
Super, D.E., 3, 6, 7
Suttel, B.J., 13
Sutter, E.L., 12
Sutton, T.L., 31
Swanson, L., 79
Swartz, T.R., 84
Tanck, R.H., 76
Taubman, R.E., 48
Taussig, J.K., Jr., 67
Taylor, E.K., 20
Taylor, J.I., 83
Taylor, L.J., 39
Taylor, M.V., Jr., 12
Teifer, R., 37
Templeton, R.C., 19
Thomas, E.D., 80, 81
Thomas, P.J., 80, 81, 84, 86
Thompson, N.A., 33, 35
Thompson, W.K., 68
Thorndike, R.L., 14, 19, 47
Thornton, G.C., Ill., 37, 62
Thrash, N.E., 89
Thurstone, R.M., 8
Tolson, D.B., 36
Torr, O.V., 14
Torrance, E.P., 12, 17
Townsend, F.W., 89
Townsend, J.C., 12
Travers, R.M.W., 15
Trigg, C.W., 2
Trites, D.K., 11, 12, 13, 15, 17, 19, 21
Truax, S.R., 27
Trumball, R., 74
Tucker, J.A., Jr., 12
Tucker, N.P., 17
Tulloh, N.E., 61
Tupes, E.C., 9, 10, 11, 13, 14, 15, 17, 19, 20, 21, 23, 25
Turk, H.M., 3
Twohig, P.T., 63
Tziner, A., 62
Uhlaner, J.E., 56
Valentine, L.D., Jr., 10, 19, 21, 22, 23, 27, 28, 30, 34
Vallance, T.R., 73, 74
Van Beenen, S.K., 88
Van Dusen, A.C., 70
Van Fleet, D.O., 37, 62
Van Steenberg, N.J., 54
Van Way, C.W., Jr., 48
Vann, J.W., 66
Varney, N.C., 32
Veaudry, W.F., 57
Vinacke, W.E., 75
Viteles, M.S., 4, 46
Vitola, B.M., 33
Voas, R.R., 76, 77
Voskuhl, M.A., 37
Waag, W.L., 30, 86
Waddell, R.W., 56
Wahlberg, J., 56, 83
Waldeisen, L.E., 82
Waldketter, R.O., 59
Walton, E.J., 75
Walsh, A.J., Jr., 34
Walters, A.B., 25
Washbush, J.B., 89
Waters, B.K., 35
Waters, L.K., 77, 78
Watson, G.B., 40
Watson, T.W., 29
Watson, W.J., 32
Webb, W.B., 74, 75
Weeks, J.L., 28
Wegner, T.G., 40
Weinstein, R., 50
Weissman, N.S., 30, 31
Weitzman, R.A., 88
Wellins, R.S., 62
Wells, F.L., 45
West, H., 69
Weston, L.M., 34, 35, 66, 87
Weybrew, B.B., 74, 82, 88
Wherry, R.J., 52, 77, 78, 79
Wicke, J.O., 84
Wilkins, W.L., 65
Willemin, L.P., 55, 56, 58
SUBJECT INDEX

Note 1: References were indexed on the basis of the content of the reference titles.
Note 2: Articles are not listed under general headings if they can be placed into subcategories indexed below the general heading.
Note 3: Subject indexes are listed by their reference number.

Adaptability screening:
  Adaptability screening of flight personnel: 161, 166, 170, 177, 184, 186, 222, 223, 235, 814, 1078, 1081

Age: 452, 520, 538, 953

Aircrew classification (also see Officer classification; Officer assignments):
  6, 8, 11, 14, 18, 35, 37, 55, 67, 74, 79, 88, 91, 93, 100, 110, 114, 121, 125, 139, 179, 183, 195, 310, 321, 325, 381, 388, 398, 432, 474, 480, 486, 496, 527, 871

Aircrew performance: See Officer performance; Aviation pilot performance; Navigator; Bombardier; Prediction of aircrew performance.

Aircrew selection (also see Officer selection; Aviation pilot selection; Navigator; Bombardier): 94, 95, 139, 178, 179, 293, 299, 349, 354, 359, 374, 474, 513, 527, 529, 602

Army Air Corps: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 18, 19, 29, 30, 50

Assessment Center: 435, 458, 472, 652, 699, 711, 713, 714, 731, 751, 752, 770, 815

Astronaut: See Space flight personnel

Attitude: 96, 109, 133, 252, 716, 767, 832, 899, 926, 940, 999, 1005, 1034, 1050, 1051, 1075

Aviation medicine: 505, 824, 825, 828, 841, 843, 892
  Air Sickness: 13, 40, 355, 1074
  Medical problems: 498, 825, 827, 901
  Physical fitness assessment/Standards: 1, 7, 17, 184, 190, 273, 495, 498, 500, 549, 786, 821, 908, 1023

Aviation pilot assessment/selection (also see Prediction of aircrew performance):
  Coast Guard: 766, 787
  Navy: 820, 821, 822, 830, 838, 871, 875, 883, 885, 904, 906, 911, 912, 922, 923, 939, 960, 1018, 1023, 1033, 1046, 1057


Aviation psychology: 5, 8, 15, 19, 29, 33, 42, 57, 60, 69, 73, 77, 312, 413, 471, 492, 565, 576, 577, 713, 803, 823, 833, 837, 846, 858, 859, 860, 864, 870, 875, 884, 894, 997, 1020, 1046, 1056

Bibliography: 1, 32, 98, 490, 495, 786, 802, 821, 856

Biographical data: 170, 171, 198, 337, 566, 567, 571, 579, 610, 634, 649, 651, 681, 730, 964, 983, 989, 1091

Characteristics of officer candidates: 231, 352, 515, 538, 570, 578, 579, 584, 646, 926, 1008, 1054, 1075, 1088

Relation to career intentions: 150

Relation to officer performance: 306, 418, 419, 451, 538, 584, 649, 651, 936, 1015, 1115

Relation to officer selection: 238, 252, 290, 644, 649, 1013, 1033, 1041, 1042

Relation to officer training: 11, 44, 48, 111, 140, 142, 152, 159, 403, 550, 551, 813, 836, 846, 939, 979, 993, 1002, 1003, 1022, 1035, 1088

Bombardier: 43, 63, 90, 105, 485, 958, 978

British Royal Air Force: 7

Canadian Royal Air Force: 270

Career counseling: see Vocational assessment

Cognitive ability tests (also see Test titles; Officer selection): 2, 210, 453, 490, 835, 850, 757, 1085, 1087

Combat/War: 42, 48, 172, 196, 221, 277, 390, 436, 521, 531, 533, 561, 639, 642, 666, 691, 720, 723, 731, 732, 880, 946, 1029

Command and General Staff School: 574, 1047

Commitment: see Motivation

Cost analysis: 410, 463, 478, 1039

Critical incident technique: 221

Cross-cultural validation: 260, 349, 459

Education requirements: 56, 290, 309, 339, 340, 397, 431, 412, 450, 456, 462, 762
Enlisted personnel: 608, 624, 731, 752, 780, 811, 948, 991, 1006, 1012

Equal opportunity (also see Age; Women): 338, 343, 347, 365, 404, 417, 440, 441, 452, 464, 475, 708, 744, 745, 746, 748, 749, 758, 761, 764, 771, 781, 799, 1036, 1043, 1048, 1064, 1088, 1094

Equipment evaluation: 478, 485

Fighter pilot/Test pilot: 41, 172, 196, 333, 356, 386, 432, 436, 439, 701, 816, 1029, 1068, 1083

Flight personnel: See Aircrew

Generals: 271, 425, 446, 574

Helicopter pilots: 678, 679, 680, 683, 732, 759, 766

Hispanic: 746

Human relations: 251, 957, 965

Inbasket test: 699

Infantry: 638, 642

Interest surveys: see vocational selection/counseling

Intelligence officers: 279

Interviews: 80, 175, 568, 595, 610, 618, 663, 694, 777, 793, 948, 982, 1035

Job simulation exercises: 615
  Leadership/Job performance: 225, 521, 541, 632, 695, 699, 711, 713, 714, 720, 723

Leadership: 159, 180, 190, 221, 225, 256, 294, 308, 357, 459, 466, 481, 514, 541, 553, 582, 591, 599, 625, 627, 632, 641, 662, 663, 666, 667, 771, 673, 674, 698, 707, 711, 714, 716, 717, 720, 731, 741, 742, 743, 752, 753, 758, 769, 771, 776, 796, 806, 819, 842, 879, 900, 902, 910, 914, 930, 933, 951, 969, 1079, 1107, 1114

Letters of reference: 989

Logistics officers: 340, 348

MAAG: 289, 311, 379, 394

Military academies (also see Officer training): 585, 675, 681, 709
  Army - West Point: 534, 540, 542, 543, 554, 555, 559, 587, 596, 597, 601, 612, 629, 630
Military academies (continued)

Coast Guard: 787, 789, 792, 801
Naval Academy: 834, 886, 887, 951, 979, 1027, 1060, 1061, 1064, 1072, 1073, 1080, 1082, 1084, 1102, 1104, 1115

Minority groups: See Equal opportunity

Motivation: 158, 316, 336, 651, 725, 735, 772, 898, 899, 942, 952, 999, 1024, 1027, 1034, 1040, 1067

Navigator: 31, 338, 343
   Job analysis: 90, 344
   Performance measures: 49, 334, 344, 958
   Selection/Prediction of success: 90, 193, 266, 292, 299, 420, 492, 958, 978, 1085
   Training: 27, 334, 344, 368

Non-cognitive aptitude measures (also see Psychomotor tests; Spatial tests; Personality traits; Psychiatric assessment): 106, 119, 120, 123, 194, 810, 917, 1033, 1041

Nurses: 385

Officer assignments:
   Army: 531, 619, 701, 715, 721, 728, 736, 750, 763, 775
   Marines: 809
   Navy: 965, 1030, 1044, 1058, 1062, 1071, 1079, 1091, 1092, 1095, 1110

Officer attrition: see Officer retention

Officer Candidate School (OCS)/Officer Training School (OTS):
   AF OCS/OTS: 51, 84, 121, 155, 157, 464, 468
   Coast Guard: 798
   Marines: 805
   Navy: 906, 910, 916, 917, 934, 974, 988, 1004, 1036, 1043

Officer classification:
   Air Force (also see Aircrew classification): 93, 94, 174, 187, 206, 258, 267, 269, 270, 279, 282, 291, 303, 397, 399, 410, 438
   Army: 502, 503, 507, 508, 525, 526, 546, 572, 581, 588, 589, 662, 682, 718, 721
   Marines: 809
   Navy: 853, 857

Officer Effectiveness Reports: 204, 209, 230, 276, 685, 739, 751, 988

Officer job activities: 308, 350, 721, 728
Officer performance (also see Officer Effectiveness Reports; Officer training):
Air Force (also see Aircrew performance, Aviation pilot performance,
Navigator, Bombardier): 154, 155, 164, 215, 221, 224, 240, 241, 256, 257,
275, 330, 418, 419, 435, 437, 446, 447, 449, 459
Army: 494, 587, 601, 611, 625, 639, 655, 657, 671, 673, 680, 689, 697,
720, 733, 739, 740, 751, 752, 755, 756, 762, 763, 784, 783
Navy: 854, 879, 880, 886, 920, 927, 988

Officer procurement:
Air Force: 185, 188, 200, 213, 243, 295, 297, 314, 318, 319, 323, 335,
342, 359, 363, 364, 370, 416, 433, 468, 475, 962
Army: 696, 708, 746, 749
Navy: 859, 991, 1011, 1039, 1048, 1070, 1077, 1094, 1108

Officer retention: 278, 306, 315, 324, 362, 387, 444, 464, 482, 669, 677,
766, 772, 888, 920, 939, 985, 986, 992, 996, 1000, 1011, 1015, 1017,
1034, 1042, 1066, 1089, 1091, 1092, 1095, 1096, 1101

Officer selection:
Air Force (also see Aviation pilot selection; Navigator selection;
Bombardier selection; Aircrew selection): 91, 94, 106, 121, 136, 137,
151, 155, 173, 174, 201, 202, 206, 209, 220 238, 263, 267, 268,
283, 285, 290, 291, 295, 296, 303, 305, 316, 331, 365, 379,
385, 397, 404, 415, 417, 418, 421, 429, 435, 450, 452, 483, 484,
489, 490, 643, 648, 711
Army: 514, 519, 528, 533, 540, 541, 548, 553, 554, 560, 563, 568, 573,
578, 580, 587, 592, 594, 601, 607, 608, 609, 613, 614, 616, 619,
621, 622, 624, 637, 638, 643, 644, 648, 653, 655, 659, 660, 668,
676, 683, 691, 692, 693, 709, 711, 747, 773, 774, 782
Marines: 556, 804, 807, 811, 812, 818
Coast Guard: 787, 790, 791, 792, 794, 795, 798
Navy: 832, 834, 844, 847, 851, 857, 859, 863, 869, 886, 925, 941, 943
989, 1026, 1030, 1037, 1049, 1072, 1080, 1086, 1090, 1097, 1102, 1104

Officership: See Leadership

Officer training (also see Officer Candidate School; Reserve Officer Training
Corp.; Military academies):
AF officer training (also see Aviation pilot training, Squadron Officer School): 52, 154, 239, 254, 296, 308, 311, 330, 379, 435, 445, 446, 449
Army: 608, 614, 624, 638, 652, 653, 711, 717, 718, 734, 742, 743, 753,
760, 772, 779, 781
Navy: 832, 840, 854, 861, 865, 869, 902, 906, 908, 910, 1037, 1038,
1071, 1097, 1102, 1112

Peer ratings: 203, 294, 615, 709, 737, 756, 806, 808, 902, 910, 916, 933, 966,
975

Personality traits:
For selection: 66, 75, 123, 145, 153, 161, 166, 171, 177, 186, 197,
198, 214, 222, 322, 450, 497, 687, 729, 820, 886, 887, 913, 945,
998, 1081
Personality traits (continued)

Relation to leadership/officership: 225, 241, 337, 352, 362, 467, 741, 759, 760, 768, 779, 796, 810, 913, 918
Relation to performance measures: 494, 564, 578, 913, 945

Personnel management:

Army: 485, 508, 509, 707, 785
Navy: 829, 839, 950, 1006, 1030, 1049, 1051, 1058, 1076, 1077, 1105, 111, 1116

Physical fitness assessment: also see Aviation medicine: Physical fitness assessment/standards: 1, 7, 17, 184, 190, 273, 495, 612, 786, 852, 908

Pilot aptitude: See Aviation pilot selection; Prediction of aircrew performance


Prediction of officer performance:

Army officers: 494, 582, 583, 627, 630, 631, 656, 657, 689, 697, 722, 723, 733, 740, 751, 752, 755, 762, 778, 782, 783
Coast Guard: 796
Marines: 810
Navy: 888, 976, 982, 1108

Prediction of officer training criteria (ROTC, OTS, AFA):

Air Force: 24, 51, 52, 121, 168, 181, 192, 225, 239, 244, 246, 247, 280, 304, 384, 402, 409
Army: 506, 524, 516, 520, 538, 540, 542, 543, 544, 558, 559, 569, 574, 580, 596, 611, 620, 621, 622, 623, 627, 628, 630, 631, 635, 652, 653, 686, 756, 766
Coast Guard: 797, 801
Marines: 805
Navy: 852, 861, 863, 869, 888, 890, 906, 908, 910, 916, 921, 923, 927, 936, 941, 954, 974, 981, 993, 1004, 1031, 1037, 1038, 1042, 1060, 1061, 1080

Prediction of officer technical training criteria:

Air Force: 116, 207, 248, 477
Army: 506, 557, 574
Navy: 1012, 1025

Psychiatric assessment: 32, 80, 92, 95, 119, 123, 125, 131, 141, 144, 145, 153, 172, 196, 277, 287, 511, 563, 820, 823
Psychological profiles:
Relation to pilot training/performance: 44, 46, 48, 199, 439, 442, 511, 877, 889, 913, 918, 926, 939, 999, 1005
Relation to officer training/performance: 515, 516, 672, 691, 693, 730, 891, 898, 899, 905, 1093

Psychological/Personnel research:
Air Force: See Aviation psychology.
Armed Forces: 71, 72, 603, 604, 605, 705, 706, 1001
Army: 32, 78, 501, 510, 532, 545, 546, 547, 561, 562, 590, 700, 705
Coast Guard: 789
Navy: 826, 831, 855, 856, 867, 868, 884, 924, 938

Psychometric properties of military tests (also see Test titles): 2, 20, 21, 102, 130, 132, 134, 162, 167, 210, 267, 457, 490, 493, 516, 522, 658, 672, 795, 961, 960, 967, 973

Psychometric properties of pilot aptitude tests (also see Test titles): 64, 66, 70, 82, 83, 102, 111, 121, 122, 163, 260, 374, 909, 911, 912, 924, 963, 1019

Psychomotor tests: 45, 107, 115, 117, 127, 180, 165, 293, 327, 345, 367, 373, 374, 391, 414, 453, 474, 757, 849, 891, 901, 907, 1028, 1100

Rangers: See Special Forces

Recruitment: See Officer procurement

Reserve Officer Training Corps (ROTC):
Air Force: 86, 136, 137, 150, 152, 156, 158, 182, 188, 201, 203, 204, 227, 272, 319, 336, 351, 368, 371, 393, 409, 415, 421, 429, 443, 484, 643, 648
Army: 156, 593, 607, 611, 617, 620, 625, 626, 627, 628, 635, 643, 648, 664, 688, 693, 703, 710, 730, 734, 743, 744, 745, 749, 767, 768, 781, 782, 783, 784
Navy: 851, 862, 865, 861, 882, 928, 941, 952, 993, 994, 996, 1000, 1013, 1024, 1040, 1045, 1067, 1076, 1086, 1090, 1098, 1103, 1109, 1111, 1113

Role play: see Job simulation

Selection board: See Interview

Signal Corps: 582, 583, 599

Sociometric ratings: see Peer ratings

Space flight-selection of personnel: 176, 259, 273, 287, 470, 968

Spatial tests: 91, 124, 367, 373, 414, 453, 757, 849, 891, 901, 907, 1028, 1099, 1100

Special Forces: 691, 756

Squadron Officer School: 276, 435

Stress: 430, 719, 754, 1065, 1081, 1093
Submarine: 900, 921, 1093

Tests: See Psychological research; Officer selection; Officer classification; Test titles; Navigator selection; Aircrew selection.

Test administration issues: 134, 234, 476, 487, 523, 546, 903, 973

Test scoring: 255, 493, 534, 895, 924, 970

Test titles:
ACE testing of SAC officers: 81
AGCT testing of SAC officers: 81
AGO: 542
Aircrew Classification Battery: 74, 88, 100, 101, 103, 110, 111, 112, 113, 122, 130, 183, 260, 909
Aircrew Job Element Aptitude Test: 139
Air Force Academy Battery: 211, 229, 245, 250, 262
American Council on Education Psychological Evaluation: 101
Army Adaptation Inventory: 727
Army Air Corps Educational Examination: 3
Army Air Force Qualifying Examination: 34, 53
Army Fixed Wing Aptitude Battery: 686, 688
Army Officer Training Examination: 506
Army General Classification Test: 524, 517, 518, 520, 534, 535, 538, 588, 589
ASR: 685
Aviation Cadet Qualifying Exam of the Army Air Force: 25
Aviation Cadet-Officer Candidate Qualifying Exam: 121, 134
Aviation Qualification Test: 923, 956
Aviation Selection Test: 922
Basic Navigator Battery: 492
Biographical Information Blank: 584, 610, 634, 649, 650, 964
Cadet Evaluation Battery: 748, 764
Cadet Screening Test: 249
California Psychological Inventory: 1053
CEEB: 245
College Aptitude Test: 1102
Cornell Word Format Test: 144
Cross-Cultural Aircrew Aptitude Battery: 349
CSST: 994
Differential Officer Battery: 704, 712
Differential Officer Leadership Battery: 666
Edwards Personal Preference Schedule: 232, 987
Experimental Aviation Test: 1010
Eysenck Personality Inventory: 322
Flight Aptitude Selection Test: 724, 761, 895
General Aptitude Index: 253
Gordon Personal Profile: 233
Group Awareness Test: 712
H-1; H-2: 506, 523
Test titles (continued)

Interaction Potential Inventory: 933
Leadership Assessment Blank: 641
Leadership Performance Test: 671
McKinney Reporting Test: 161
Military Academy Personal Inventory: 681
Military Academy Questionnaire: 675, 684
Military Leadership Behavior Survey: 716
Minnesota Multiphasic Personality Inventory: 186, 214
Naval Aviation Selection Battery: 955
Naval Knowledge Test: 937, 943, 1000
NAVCAD: 903
Navy College Aptitude Test: 990, 994, 995, 1009, 1102
Navy Reasoning Test: 130, 909
NDRQ Personal Inventory: 556, 804
NROTC Career Motivation Test: 952
NROTC Contract Student Selection Test: 977
Objectively Scoreable Apperception Test (OAT): 1028
Officer Assignment Battery: 775
Officer Candidate Applicant Evaluation Report: 660, 661
Officer Candidate Biographical Information Blank: 964
Officer Candidate Self Description Blank: 934
Officer Candidate Test: 518, 522, 536, 539, 540, 557, 597, 598, 654, 633, 640
Officer Evaluation Battery: 738, 774
Officer Leadership Qualification Inventory: 674
Officer Qualification Test: 972, 1036, 1043
Officer Quality scores: 100, 101
Officer Selection Battery: 955, 971
Otis IQ Test: 538
Personnel Inventory Test: 141
Physical Fitness Index: 908
Pilot Instructor Selection Examination: 163
Relative Movement Test: 849
Reserve Officer Candidate Selection Test: 928, 1007
Rorschach: 564
Rosenzweig Picture Frustration Test: 931, 932
ROTC Qualifying Exam: 617, 647, 664, 703
Scholastic Aptitude Test: 994, 1102
SAM Personality Sketch Test: 123
Self-description Blank: 644, 934
Sheppard Field Battery of Experimental Aptitude tests: 102
Strong Vocational Interest Blank: 300, 695, 725, 996, 1016, 1017, 1021, 1027, 1040, 1032, 1045, 1050, 1060, 1061, 1073
Thematic Apperception Test: 810
Underwater Demolition Team Selection Battery: 946
USAF Biographical Inventory: 159
USAF Officer Activity Inventory: 208
Verbal-Numerical Test: 919
WAC Classification Test: 535
WCT: 558
West Point Aptitude Questionnaire: 645
West Point Qualifying Exam: 542, 554, 555, 559
West Point Self-description Blank: 606, 629
Word Rearrangement Test: 143
WOT: 521
Training: See Officer training; Military academies; Officer Candidate School; Prediction of officer training.

Unit Effectiveness: 720

Vocational assessment/career counseling:
  Army: 711, 714, 715, 710, 725, 735, 767
  Coast Guard: 801
  Navy: 905, 915, 944, 959, 999, 1005, 1024, 1027, 1067, 1101, 1110

Vocational interest measures: 169, 212, 237, 300, 314, 400, 402, 600, 651, 695, 725, 736, 905, 915, 944, 959, 996, 1008, 1016, 1017, 1021, 1032, 1040, 1045, 1048, 1060, 1061, 1070, 1082

Weather Service: 28, 411

War College: 390

Women (also see WAC Classification Test): 440, 441, 464, 512, 558, 616, 618, 622, 623, 745, 748, 758, 764, 814, 925, 1055, 1078, 1084, 1104