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Arima, James Kenichi

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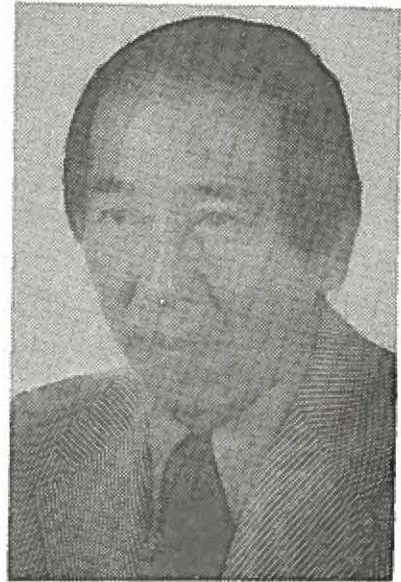
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RESUME OF JAMES KENICHI ARIMA

James K. Arima was born in San Diego, California, in 1920. He received the degree of Bachelor of Arts in June, 1948, from the University of California at Los Angeles and the Master of Arts in June, 1957, from The George Washington University.

In September, 1959, he enrolled as a graduate student at Northwestern University and received the degree of Doctor of Philosophy in June, 1962. His research in probabilistic models of learning was under the direction of Professor Winfred F. Hill.

He entered the United States Army in 1942 and was commissioned in 1945. His military career included tours as a civil information and education officer in the military government of Japan, a military intelligence officer during the Korean War, and a historical analyst in the Office of the Surgeon General, Department of the Army. He was first a project psychologist and then served as chief of the Human Factors Division at the U. S. Army Combat Developments Command Experimentation Command, Fort Ord, California, from 1963 to 1965. He retired in the grade of lieutenant colonel in December, 1965. He joined the Stanford Research Institute in 1966 and served as the chief scientist for the U. S. Army Concept Team in Vietnam where he directed scientific aspects of test and evaluation in the combat environment. He returned to the States in 1966 and joined the Litton Scientific Support Laboratory at Fort Ord. There he served as Manager, Behavioral and Life Sciences Section, in support of the U. S. Army field experiments in combat developments.



In August 1969 he joined the faculty of the Naval Postgraduate School where he is teaching in the Department of Administrative Sciences. His research interests are in the areas of personnel training and human factors; R&D management; and field experimentation. He is a member of the Society of Sigma Xi, American Association for the Advancement of Science, American Psychological Association, Human Factors Society, the Ergonomics Research Society, and the Operations Research Society of America. His affiliations include membership in the board of directors of the Military Operations Research Society.

PUBLICATIONS OF J. K. ARIMA

OPEN LITERATURE

Books; published papers, notes, letters.

1. Senior Consultant in Dermatology and Syphilology (Chapter 4, pt. 2) IP
In J. B. Coates, Jr. (ed), Medical Department, United States Army, internal medicine in World War II. Vol. I: Activities of Medical Consultants Department of the Army, Office of the Surgeon General, Washington, D. C. (1961)
2. Senior Consultant in Neuropsychiatry (Chapter 4, pt. 3) IP
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4. Enemy Ordnance Material (Chapter 1) IP
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8. Performance of Normal Males on the Halstead Tactual Performance Test under Severe Environmental Stress
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9. Differentiation of Soldier Reactions to Severe Environmental Stress by MMPI and Other Variables
Educ. Psychol. Meas., 27, 617-630 (1967) P
10. Human Factors in Weapon System Evaluation
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11. Problems in Data Collection in Field Experimentation Related to Military Operations and Doctrine
U.S. Army Operations Research Symp., U.S. Army Research Office, Durham, 1969
Proc., 365-380 (1969) IP
12. Situational Stress, Anxiety, and the Pupillary Response
with G. E. Wilson
80th Annual Convention, APA, Honolulu, 1-9 Sept. 1972
Proc., 269-270 (1972) IP
13. Information Transfer in 2-, 3-, and 4-Word Verbal Discrimination Learning
with F. D. Gray
20th International Congress of Psychology, Tokyo, Aug. 1972
Abstr. Guide, 427 (1972) IP
14. A Computer Program to Facilitate Qualitative Decision Making
Bull. Instit. Management Sci., 114 (1972) P
15. An Information Analysis of 2-, 3-, and 4-Word Verbal Discrimination Learning
with F. D. Gray
80th Annual Convention, APS, Honolulu 1-9 Sept. 1972
Proc., (1972)
Res. in Educ., ED 070 524 (1973)
16. Military Significance and Investment Risk of Navy R&D Programs in Personnel and Training, I. Methodology and Primary Findings
JSAS Cat. Selected Doc. Psychology, 761 (1973) P