

Dawood Y. Farahi

Associate Professor of Public Administration

Education:

- 1979 Ph.D. (Honors) Political Science
University of Kansas
General Areas: Public Administration, Methodology,
International Relations
Specialized Fields in Public Administration:
Public Finance/Budgeting,
Public Policy/Policy Analysis and
Management Science/Management
Information Systems.
- 1974 M.A. (Honors) Political Science
University of Kansas
- 1972 B.A. Political Economy
Burdeaux University

Academic Positions:

- 1983 Associate Professor of Public Administration
Kean College of New Jersey.
- 1976-82 Assistant Professor and Program Director of Public
Administration and Political Science, Avila
College, Kansas.

Consultation Activities:

- 1977 Pontbonne College, Reorganization of the Business
and Public Administration Programs.
- 1977 Ottawa University, Development of Systems Analyst
curricula in the School of Business and Public
Administration.
- 1978 Culvert County, Md., Development of data-base for
assessing special properties (waterfront).
- 1978 Montgomery County, Md., development of an
intergrated data-base for assessment, taxation and
collection.
- 1979 Jackson County, Mo., development and implementation
of a variant of zero-base budgeting.
- 1979 Johnson Venetian Blind Co., development of a real-
time information exchange

Consultation Activities: (continued)

- 1980 Kansas City, Mo., Housing Authority, development of an MIS to keep track of occupancy rate, cost per unit and demographic changes.
- 1980 Senior consultant to American Management systems of Arlington, Virginia, develop the OASIS data-base; an intergrated urban property tax evaluation and assessment system.
- 1980-- Principal consultant and the Director of Public Research Section present of American Professional Consultants, Inc. Conducted several operations review and needs assessment and training programs across the country.
- 1981 Johnson County, Ks. Libraries. Develop an MIS for a dataphase system that allows for on-line sharing of searched information in a four-county area.
- 1982 Johnson County, Ks., Senior Consultant in charge of drafting a reorganization plan and the implementation of an integrated budgeting system.
- 1982 Kansas City, KS. Helped the city government to draw a plan to convert its operations into a city-council/city-manager form.

Research and Publications:

- 1984 RAHWAY YMCA: A Market Survey. IPS, Kean, 1984.
- 1984 User Documentation for Micro-Computers, MPA, Kean, 1984.
- 1983 City of Shawnee: A Management Review. APC Publishers, KCMO, 1983.
- 1982 Johnson County: An Operations Review. APC Publishers, Lawrence, Ks.
- 1982 Strategic Management: A Decision-Making Approach. Accepted for publication by Franklin Watts., N.Y., N.Y.
- 1982 "Fiscal control & Budget Policy," submitted for publication in Administrative Sciences Quarterly.
- 1982 "Determining Your MIS Needs," submitted for publication to PAR.

(4)

- 1981 "Patterns of Administrative Efficiency," accepted for publication in Management Science.
- 1981 Computer Purchase, Utilization and Management. APC Publishers.
- 1980 Process Management: An Intergrated Approach to Program Review and Development. Published by Resource Management International, Washington, D.C.
- 1980 "The 10-4 Plan: MBO for Police Organizations," American Police Consultants.
- 1979 Coordination and Control: A Cybernatic Approach to Study of Organizational Effectiveness, Ph.D. Dissertation.

Teaching Experience:

The following list excludes basic introductory courses in Public Administration and Political Science.

I. Public Finance/Budgeting

- A. Macro and Microeconomics: Basic introductory courses taught through the Economics Department (Avila).
- B. Public Finance: Senior/graduate level courses conducted for the economics majors (Avila).
- C. Economic Growth & Development: Senior/graduate course open to economics and Urban Affairs students (Avila).
- D. Public Financial Systems: Graduate course conducted for MPA students at the Graduate School of Public Administration at the University of Kansas.
- E. Public Financial Management: A graduate course for MPA and doctoral students.
- F. In addition to supervising thesis research in most of the above areas, has conducted special topic courses in zero-base budgeting, PPBS and program evaluation.

II. Management Science/MIS

- A. Principles of Decision-Making: A basic upper division course describing the processes of model building, statistical and logical thinking.

(4)

- B. Introduction to Operations Research: A senior/graduate level course describing the application of quantitative methods in public and private organizations.
- C. Fundamentals of Administrative Research: A follow-up to the OR course for students who wish to learn the application of advanced linear programmatic methods.
- D. Computers and Management: A basic course on management information systems introducing the concepts of systems analysis and the role of computers as a decision-making aid.
- E. Data-Base Management I. Describes the process, development and structures of DBMS in public sector.
- F. Data-Base Management II. A follow-up to the previous course. The students develop a data-base in a functional area and run it.

Evidence of Teaching Effectiveness:

- * 1-84-Present: Developed a series of computer programs for IBM PC and PC/XT for use in MPA and under graduate PA courses:
 - 1- Decision analysis (DOS 2.1 BASIC) provides interational assistance to students in PA 3010.
 - 2- Analytical Methods (DOS 2.1 USCO Pascal) provides programs for students to analyze LP, queueing, network and interger programming problems.
 - 3- On line MIS provides assistance to students in developing interational BASIC programs and menu-driven file management exercises.
- * In the process of developing a new Course in Decision Support Systems for public managers. The basic program is already complete.
- * An interational spreadsheet program for use in public Financial management and other finance courses in Management science and PA is already developed and in use.
- * Two different statistical packages for use by students in Business and Public Administration is already developed and in use by several classes. (Also see IB)
- 9/83.12/83: Developed several computer programs for departmental Apple II for use by MPA students in PA 5030

including: Linear Programming and Regression, Break-even analysis, Decision-analysis. Simplex & Transportation, Inventory Control and queueing, Descriptive statistics package...

* Developed a group project simulation for use by students in PS 1010.

1976 Two case studies for use in a course on Decision-Making.

- A simulation developed for use in a Public Finance course.
- A group project developed for use in Int'l Relations.

1978 Developed an exercise package for use in a Financial Management course on ZBB, MBO, and PPBS.
 Developed a computer simulation program for exercises to convert line-item to other types of budgets.

1979 Developed simulation and group project exercises for use in an MIS and an Operation Research course.

1980 Developed exercise packets for use in general budgeting and finance courses.

--During 1976-82, in addition to developing two new programs, developed a weekend program in applied areas in public and business administration. In spring of 1978-79 seven weekend programs were offered. A total of 688 students enrolled in these courses. As program coordinator, the staffing, material selection and scheduling were all done by my office. In 1982, an average of 500 students participated in the weekend programs.

During this same time, two new courses in MIS, three in budgeting and finance and two in DBMS were developed. Specialized topical courses on the use of micro-computers in different management setting have also been developed. My records show a total of eight courses (see also E:IIIB).