## References

- (1) Awdah, A. A. (1975): "Using Markov Chain with Absorbing States to Compute the Students' Enrolments in Some Teaching Levels with Application of Kingdom of Arabia Saudi Data", Journal of Administrative Science College, Vol. (9), Riyadh University, PP.55-70.
- (2) \_\_\_\_\_\_(1987): "Planning of Technical Education with Application on Teaching Data of Kingdom of Arabia Saudi", *Journal of Tanmiayt Al-Rafidian*, Vol. (22), University of Mosul, IRAQ, PP.291-306.
- (3) Bailey, J. L. (1990): "Education and Manpower Planning in Trinidad and Tobago: A complete Simulation Model", *Ph.D. dissertation*, University of Minnesota.
- (4) Barbely, J. A. (1998): "The Development of Teaching Staff Cost Projection Model", *Ph.D. dissertation*, University of Kansas.
- (5) Bhat, U. N. (1972): "Elements of Applied Stochastic Processes", John-Wiley & Sons, New York.
- (6) Bishop, T. N. (1975): 'Development and Evaluation of School,
  Simulation Planning Model", *Ph.D. dissertation*,
  University of Texas, Austin,

- (7) Brain, Huff (2001): "System Modeling for Integrated Fiscal Planning in Education", University of Kansas.
- (8) Chase, C. W. (1995): "Measuring Forecast Accuracy", *Journal of Business Forecasting*, (Fall), PP.23-25.
- (9) Cinlar, E. (1975): "Introduction To Stochastic Processes", Prentice-Hall Company, New Jersey.
- (10) Clauset, K. H. & Gaynor, A. K. (1982): "A system Perspective on Effective Schools", *Education Leadership*, Vol.(40), No.(3), PP.54-59.
- (11) Creighton, T. B. (2001): "Data Analysis in Administration Hands,
  An Oxymoron?", *The School Administrator*, Vol.(58),
  No.(4), PP.6-11.
- (12) Dorner, D. (1989): "*The Logic of Failure*", Cambridge, Massachusetts: Perseus Books.
- (13) Forresten, J. W. (1968): "*Principles of Systems*", Walthan MA: Pegasus Communications.
- (14) Gani, J. (1963): "Formula of Projecting Enrolments and Degrees

  Awarded in Universities", *Journal of Royal Statistical Society*, Vol.(126), PP.400-409.
- (15) Gaynor, A. K. & Vescuso, N. J. (1998): "A Theory of Curriculum Change in Schools: The Case of Integrating Computer Technology into Instruction in Suburban Elementary School", Paper Presented at the *Annual Meeting of the American Educational Research Association*, San Diego, CA, April, PP.13-17.

- (16) Ibrahim, B. Y. (1995): "Planning of Higher Education using Markov Chain", *Journal of Tanmiayt Al-Rafidian*, Vol. (48),
  University of Mosul, IRAQ, PP.225-236
- (17) Javadi, H. M. (1992): "Application and Roles of Management

  Science Tools and Models to Effective Administrative/

  Educational Decision Making in The Academic Setting"

  Ph.D. dissertation, University of Southern California.
- (18) Karlin, S. & Taylor, H. M. (1975): "A First Course in Stochastic Processes", 2<sup>nd</sup> edition, Academic Press, New York.
- (19) McCarty, T. N. (1984): "The Comparison between Tactical and Strategic Computer Modeling Techniques in the Area of Public School Finance", *Ph.D. dissertation*, Iowa State University.
- (20) Miller, L. C. (1984): "Critical Elements in Deciding to Open or Close Schools: A Microcomputer Simulation for Training and Planning in Educational Administration", Ph.D. dissertation, University of Pittsburgh.
- (21) O'Brirn, J. A. (1986): "An Educational Personnel Planning Model for School Districts", *Ph.D. dissertation*, Stanford University.
- (22) Richard, C. E. (1987): "Microcomputer for Strategic Management in Education", Long man Press, New York.
- (23) Richard, B. & Peterson, S. (1997): "An Introduction To Systems

  Thinking", Hanover, NH: High Performance System,

  Inc.

- (24) Rodovilsky, Z. & Eyck, J. T. (2000): "Forecasting with Excel", *Journal of Business Forecasting*, (Fall), PP.22-27.
- (25) Ross, S. (1981): "Stochastic Processes", John-Wiley & Sons, Inc., New York.
- (26) Senge, P. (1990): "The Fifth Discipline: The Art and Practice of the Learning Organization", Doubleday/Currency, New York.
- (27) Saporu, F. W. & Chinamo, W. P. (1992): "A Statistical Analysis of Data From University of Zimbabwe", Educational

  System Using Markov Model.
- (28) Taylor, R. G., Vasu, M. L. & Causby, J. F. (1999): "Integrated Planning for School and Community: The Case of Johnston County, North Carolina", *Interface*, Vol.(29), No.(1), PP.67-89.
- (29) Uche, P. I. (1978): "On Stochastic Models for Educational Planning", *International Journal of Mathematical Education Science and Technology*, Vol.(9), No.(3), PP.333-342.
- (30) \_\_\_\_\_\_ (1980): "A Transition Model of Academic Survival in a Single Channel System with an Empirical Examination", International Journal of Mathematical Education Science and Technology, Vol.(11), No.(20), PP.177-183.
- (31) (1982): "Statistical Model of the Length of Stay in Education System", *International Journal of*

Mathematical Education Science and Technology, Vol. (13), No.(2), PP.179-184.