

Mohammed F. Khayum, Ph.D.
Dean & Professor
Economics & Marketing
College of Business
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Professional Interests

Research Interests

Input-output analysis, Service sector growth, Economic Development, Exchange rate determination, Consumption behavior, New Economy

Teaching Interests

Economic Principles, Statistics, Econometrics

Academic Background

Ph.D. Temple University, Philadelphia, Pennsylvania, Economics, 1990

M.A. Temple University, Philadelphia, Pennsylvania, Economics, 1989

B.S. University of Guyana, Turkeyen, Guyana, Economics, 1979

INTELLECTUAL CONTRIBUTIONS:

Refereed Articles

Milewicz, C., Mujumdar, S., & Khayum, M. (2012). A Qualitative Examination of University 'Engagement' through the Lens of Business Executives. *Online Journal of New Horizons in Education, The, 2 (3)*, 1-6.

Schibik, T., Friesner, D., & Khayum, M. (in press, 2012). Characteristics of the Information Content in Business Sentiment Surveys. *American Journal of Business*.

Schibik, T., Khayum, M., & Friesner, D. (2012). The Quantity of Unique Information in Student Ratings. *Atlantic Economic Journal, 40 (2)*, 221-223.

Freisner, D., McPherson, M., Barnes, C. H. , & Khayum, M. F. (2008). Does Employer-Sponsored Health Insurance Reduce a Firm's Competitive Advantage? *Journal of Leadership, Management and Organizational Studies, 2 (1)*, 1-18.

Khayum, M. F., Valentine, G. P., & Friesner, D. (2006). A Response of High School Teachers to the Adoption of State Economic Standards. *Journal of Economics & Economic Education Research (The), 7 (2)*, 47-72.

Valentine, G. & Khayum, M. (2005). Financial Literacy Skills of Urban and Rural High School Students: A Case Study. *Delta Pi Epsilon Journal, XLVII (1)*, 1-10.

Khayum, M., Rhim, J. C., & Ramaya, K. (2003). Contagion Effects of the Asian Financial Crisis: Regional or Global in Scope. *Global Business and Finance Review, 8 (1)*, 1-18.

Khayum, M. (2003). Do Reading Skills Courses Help Underprepared Readers Achieve Academic Success in College? *Journal of College Reading and Learning, 170-196*.

Khayum, M. F., Rhim, J. C., & Schibik, T. J. (2003). The Application of Cointegration to Advertising and Sales. *Journal of Business Economics Research, 4 (1 & 2)*, 98-107.

- Khayum, M. F., Rhim, J., & Ryu, T. (2000). The Resolution of Agency Problems Through Shareholder Activism: Managerial Guidelines. *Journal of Accounting and Finance Research*, 7 (7), 16-26.
- Khayum, M. (1999). Forecasting Performance of Exchange Rate Models: A Comparison of Error Size and Directional. *Global Business and Finance Review*, 61-68.
- Khayum, M. (1997). An Empirical Investigation of Put Option Pricing: A Specification Test of At-The-Money Option. *Journal of Financial and Strategic Decisions*, 75-83.
- Khayum, M. (1997). Deviations from PPP among Pacific Rim Countries: A Vector Autoregressive Analysis. *Global Business and Finance Review*, 43-50.
- Khayum, M. (1997). Economic Development, Life-Cycle Consumption, and Planning Horizons. *International Economic Journal*.
- Khayum, M. (1996). Causes of Deviations from Purchasing Power Parity. *Multinational Business Review*.
- Khayum, M. (1996). Empirical Distributions of Foreign Exchange Rates Under the Floating Exchange Rate Regime. *Global Business and Finance Review*.
- Khayum, M. (1995). A Specification Test of At-the-Money Option Implied Volatility Recovered from the Black-Scholes ?. *Kentucky Journal of Economics and Business*.
- Khayum, M. (1995). The Impact of Service Sector Growth on Intersectoral Linkages in the United States. *Service Industries Journal (The)*.
- Khayum, M. (1994). Composite Forecasts of Inflation: An Improvement in Forecasting Performance. *Journal of Economics and Finance*.
- Khayum, M. (1994). Intertemporal Consumer Behavior in Developing Countries. *Applied Economics*.

Refereed Proceedings

Full Paper

- Rhim, J., Cashel-Cordo, P., & Khayum, M. (2005). The Relationship Between R & D Expenditures and Firm Performance. *Midwest Business Economic Association*.
- Khayum, M. F. & Wilding, W. (2004). The Application of the Theory of Power Law Distributions to U.S. Wealth Accumulation. *Midwest Economics Association*, 166-171.
- Khayum, M. F. & Friesner, D. (2004). Determinants of Business Sentiment. *Midwest Economics Association*, 149-165.
- Khayum, M. F., Mujumdar, S., Schibik, T., & Friesner, D. (2004). Tuition Hikes and Student Performance. *Midwest Economics Association*, 44-51.
- Khayum, M. F., Neufelder, D., Raisor, J., & Friesner, D. (2004). Identifying Latent Outcome Measures in Inpatient Physical Therapy. *Midwest Economics Association*, 93-107.
- Khayum, M. F. & Peluchette, J. (2003). On Entrepreneurs' Risk Attitudes. *Midwest Economics Association*, 16-29.
- Khayum, M. F., Schibik, T., & Friesner, D. (2003). Fundamentals of Economics Courses: Fun Course or a Positive Learning Experience? *Midwest Economics Association*, 170-174.
- Khayum, M. F., Neufelder, D., Raisor, J., & Friesner, D. (2003). Using Quality Control Techniques to Measure Performance: A Case Study of a Midwestern Rehabilitation Institute. *Midwest Economics Association*, 50-79.
- Khayum, M. F., Ramaya, K., & Smith, F. (2003). Examining Value Creation in Technology Development Alliances. *Midwest Economics Association*, 114-120.
- Khayum, M. F., Rhim, J. C., & Ramaya, K. (2002). Understanding Market Correlations: The Relative Influence of Asian Stock Markets to Global Market Risk. *Decision Sciences Institute Conference*, 1058-1063.

Khayum, M. F., Cox, S., & Friesner, D. (2002). The Effectiveness of Using Economics to Aid Reading Skills Development: Some Empirical Evidence. *Midwest Economics Association*, 208-219.

Khayum, M. F. & Ramaya, K. (2002). Industry Comparison of the Propensity for Alliance Formation: An Examination of U.S. MNCs in Japan. *Midwest Economics Association*, 32-42.

Khayum, M. F. & Wilding, W. (2002). Changes in Wealth Distribution in the U.S 1992-1998: Implications for Risk Aversion. *Midwest Economics Association*, 119-126.

Khayum, M. F., Ramaya, K., & Rhim, J. (2001). Propensity of International Cooperative Agreement Adoptions by U. S. Manufacturing Multinationals: A Comparison between Single and Mixed Activities. *Decision Sciences Institute Conference*, 860-862.

Khayum, M. F., Ramaya, K., & Smith, F. (2001). An Empirical Analysis of the Formation of International Cooperative Arrangements by U.S. Multinationals. *Southern Management Association*, 140-142.

Abstract Only

Khayum, M. (2005). How patient are entrepreneurs? *Midwest Business Economic Association*.

Khayum, M. (2003). Using Forecasting and Quality Control Techniques to Benchmark Performance: A Case Study of a ?. *Midwest Business Economic Association*, 49-79.

Khayum, M. (2003). Examining Value Creation in R&D Alliances. *Midwest Business Economic Association*, 115-121.

Khayum, M. (1997). The Accuracy of Four Inflation Forecasting Methods under Diverse Inflationary Environments. *Decision Sciences Institute*.

Khayum, M. (1996). Patterns of Stock Market Reactions to Changes in the Federal Fund Rates. *Decision Sciences Institute*.

Khayum, M. (1996). Sources of Purchasing Power Parity Deviations Among Pacific Rim Countries. *Pan-Pacific Business Association*.

Khayum, M. (1996). Dynamics of the Relationship Between Spot and Forward Exchange Rates. *Association for Global Business*.

Khayum, M. (1996). The Effects of Alternative Implied Volatility Estimates on the Valuation of At-the-Money Put Options. *Midwest Business Economic Association*.

Khayum, M. (1995). Time Series Intervention Analysis of Foreign Exchange Rate Intervention. *International Academy of Business Disciplines*.

Khayum, M. (1995). Response to Speculative Bubbles: Foreign Exchange Intervention. *International Academy of Business Disciplines*.

Khayum, M. (1995). U.S. Monetary Authorities' Objectives: The Case of Foreign Exchange Intervention. *Association for Global Business*.

Khayum, M. (1995). The Impact of U.S. Exchange Rate Intervention on the Japanese Yen: 1973-1993. *Association for Global Business*.

Khayum, M. (1995). The Application of Cointegration to Advertising and Sales. *Midwest Business Economic Association*.

Khayum, M. (1994). Investor Response to Exchange Rate Volatility: The Role of Appropriate Forecasts. *International Academy of Business Disciplines*.

Khayum, M. (1994). Causes of Deviations from Purchasing Power Parity. *Association for Global Business*.

Khayum, M. (1994). The Impact of Two Curricular Changes on Student Achievement in Economic Principles. *Robert Morris-McGraw Hill Teaching Economics Conference*.

Khayum, M. (1994). Foreign Exchange Rate Variability: Empirical Evidence on Probability Distributions. *Association for Global Business*.

- Khayum, M. (1994). Managerial Responses to Shareholder Activism. *International Academy of Business Disciplines*.
- Khayum, M. (1994). What Students Learn in Principles of Economics: Some Evidence from the TUCE3 Norming Data. *Eastern Economic Association*.
- Khayum, M. (1994). Performance of Foreign Exchange Rate Forecasts for the German Mark. *Midwest Academy of Finance and Insurance*.
- Khayum, M. (1993). Composite Forecasts of Foreign Exchange Rates. *Association for Global Business*.

Non-Refereed Articles

- Neufelder, D., Raisor, J., & Friesner, D. (2005). Benchmarking Patient Improvement in Physical Therapy with Data Envelopment Analysis. *International Journal of Health Care Quality Assurance*, 18 (6).

Invited Articles/Reviews

- Khayum, M. F. (2009). The Future of Finance and Financial Economics. *Global Business and Finance Review*, 14 (1), 1-6.

Book

- Khayum, M. F. (2003). *Contemporary Economic Issues in Developing Countries*. Westport, CT: Praeger Publishers.

Presentation of Refereed Papers

International

- Khayum, M. (1997). *Investor Response to Exchange Rate Volatility: The Role of Appropriate Forecast*. World Business Congress, , .

National

- Khayum, M. F. & Wilding, W. (2001, March). *Estimating Probabilities of Multi-Year Horizons for Common Stock with the Normal and Lognormal Distribution Functions*. MBAA Conference, Chicago, Illinois.
- Khayum, M. F. (2000, March). *The IMF and Third World Development*. Panel Discussion of the Role of the IMF and World Bank on Third World Development, at the MBAA Conference, Chicago, Illinois.
- Khayum, M. (1998). *The Resolution of Agency Problems through Shareholder Activism*. American Academy of Accounting and Finance, , .

Regional

- Rhim, J., Heo, S., & Khayum, M. (2002, February). *Valuation of Index Options: A Numerical Analysis of S&P 500 Index Call*. Midwest Business Economic Association, Chicago, Illinois.
- Khayum, M. F. (2001, March). *How do Households Obtain and Use Financial Information? Evidence from the 1995 and 1998 Surveys of Consumer Finances*. MBAA Conference, Chicago, Illinois.
- Khayum, M. F., Kang, J., & Rhim, J. (2001, March). *The Contributions of Asian Stock Markets to Global Market Risk Before and After the Asian Crisis*. MBAA Conference, Chicago, Illinois.
- Ramaya, K. & Khayum, M. F. (2001, March). *Determinants of International Cooperative Arrangements Adopted by U.S. Multinationals*. MBAA Conference, Chicago, Illinois.

Working Papers

Khayum, M. F. & Peluchette, J. (2005). "Time Varying Characteristics of Relative Risk Aversion Among U.S. Households".

Khayum, M. F. & Peluchette, J. (2005). "Is Gender Difference in Relative Risk Aversion Increasing or Decreasing Over Time?".

Khayum, M. F. (2005). "How Far Ahead Do U.S. Consumers Plan?".

Khayum, M. F. (2005). "The Role of Electronic Sources of Information in Household Financial Decision Making".

Khayum, M. F. (2005). "What can we expect in Business-to-Business E-Commerce?".

Khayum, M. F., Cashel-Cordo, P., & Rhim, J. (2005). "Patterns of Stock Market Reactions to Changes in the Federal Funds Rate".

Khayum, M. F. (2005). "Linkage Effects of Different Service Producing Activities in the U.S. Economy" targeted for Economic Development Quarterly.

Khayum, M. F., Rhim, J. C. , & Kang, J. (2005). "The Contributions of Asian Stock Markets to Global Market Risk Before and After the Asian Crisis" targeted for Asia-Pacific Financial Markets .

Other Research Activities

Contribution to Practice

2012: Evansville Forecast 2013. Web Publications. Provides forecasts for key economic indicators such as personal income, output, and employment for 2013 in the Evansville Metropolitan Statistical Area. In the aftermath of the 2007-2009 recession, the recovery of the Evansville metro economy appears to be as slow, fragile and filled with uncertainty as the national recovery.

2011: Evansville Forecast 2012. Web Publications.

2010: . Other Publications. Provides forecasts for key economic indicators such as personal income, output, and employment for 2011 in the Evansville Metropolitan Statistical Area. In the aftermath of the 2007-2009 recession, the recovery of the Evansville metro economy appears to be as slow, fragile and filled with uncertainty as the national recovery.

2009: . Other Publications. Analysis of economic performance and projections of future economic performance for the Evansville Metropolitan Statistical Area.

2008: Evansville Forecast 2009. Web Publications.

Memberships

American Economic Association

Association for Global Business

Decision Sciences Institute

International Academy of Business Disciplines

Midwest Business Economics Association

WORK EXPERIENCE

Academic Experience

Professor, Economics & Finance Dept., University of Southern Indiana (2001 - Present).

Acting Dean, University of Southern Indiana, College of Business (2005 - 2005).

Associate Dean, School of Business, University of Southern Indiana (2004 - 2005).

Chair, Economics & Finance Dept., University of Southern Indiana (2001 - 2003).

Associate Professor, Economics & Finance Dept., University of Southern Indiana (1996 - 2001).

Assistant Professor, Economics & Finance Dept., University of Southern Indiana (1991 - 1995).
Assistant Professor, Economics Department, Shippensburg University (1990 - 1990).
Adjunct Lecturer, Economics Department, Temple University (1989 - 1989).

Courses Taught

Courses from the Teaching Schedule: Individual Study in Business

Other Teaching Activities

Assignments Designed to Build Student Skills

2006 - Assignments Designed to Build Student Skills.

2005 - Assignments Designed to Build Student Skills. Cases were used to develop critical thinking skills.

Innovation

2010 - Innovation. Examples of innovation include efforts to understand what is innovation in the classroom -

2005 - Innovation. Examples of innovation include -

Registration and Advising -- 1. Freshman-Sophomore

2006 - Registration and Advising -- 1. Freshman-Sophomore. 15

Registration and Advising -- 2. Junior-Senior

2006 - Registration and Advising -- 2. Junior-Senior. 15

Registration and Advising -- 3. Graduate

2005 - Registration and Advising -- 3. Graduate. 10

SERVICE:

Service to the University

College Assignments

Member:

2009-2010: Strategic Planning Committee

2008-2009: Strategic Planning Committee

2005-2006 – 2007-2008: Strategic Planning Committee

2004-2005 – 2011-2012: College Faculty

2002-2003: Research Improvement Committee

University Assignments

Chair:

2001-2002: Category C1-C2 University Assessment Committee

1999-2000: University Assessment Committee

Committee And Other Service C. Usi:

2008-2009: USI Foundation Board of Directors: Member of the USI Foundation Board of Directors.

2008-2009 – 2009-2010: USI Faculty Development Advisory Board: College of Business representative on the Faculty Development Advisory Board - rotating Dean's position.

Faculty Advisor:

1998-1999 – 2004-2005: School of Business Advising Task Force

1997-1998 – 2005-2006: Advisory Committee, Teaching and Learning Center

1995-1996 – 2005-2006: Alpha Kappa Psi

1994-1995 – 2005-2006: Economics and Finance Club

Member:

2004-2005: University Task Force on Student Evaluation of Teaching

2004-2005: Higher Learning Commission Self Study Subcommittee ? Engagement & Service

2004-2005 – 2005-2006: Graduate Council

2000-2001 – 2001-2002: School of Business, Faculty Affairs Committee

1999-2000: Consultant to the Economic Impact Study Subcommittee: President's Taskforce on Economic and Workforce Development

1999-2000 – 2000-2001: School of Business, Research Improvement Committee

1998-1999 – 2001-2002: University Assessment Committee

1998-1999 – 1999-2000: School of Business Personnel Committee

Service to the Profession

Academic Conference: Panelist

2005: NIN TV Program - Shively and Shoulders ? Outlook for the Local Economy.

2004: Evansville Business Summit, Evansville, Indiana.

Board Member: Advisory Board

2009: Center for Academic Creativity - USI.

Board Member: Board of Trustees

2009: Vanderburgh Community Foundation.

Officer: Organization / Association

2005: Business Education Session ? Collaboration Opportunities, at University of Southern Indiana. Co-facilitator

Other Professional Service Activities

2004 – 2005: Southwest Chapter of Indiana Mortgage Bankers Association. Supervised students in Alpha Kappa Psi engaged in Mortgage Foreclosure Study of Vanderburgh County

2000 – 2005: Evansville Economy. Prepare Business Outlook Survey; Designed Framework for the Creation of Diffusion Indexes on Business Conditions and Business Sentiment based on data collection on a quarterly basis

2004: South West Indiana Small Business Development Center (SBDC), Unknown, Indiana. Volunteer as consultant with to work with SBDC clients

2004: Toyota Motor Manufacturing, Indiana, Inc.. Conducted Economic Impact Study (with Gale Blalock)

2003 – 2004: South West Indiana Small Business Development Center (SBDC). Supervised students from Alpha Kappa Psi involved with the Collegiate Management Assistance Program

2003: Establish a Center for Business and Economic Research at USI for the President of USI . Prepared a proposal

2000 – 2002: Vanderburgh Counties for the Indiana Economic Development Council, Unknown, Indiana. Principal Investigator, Feasibility Study on the Establishment of an Economic Development District for Gibson, Posey, Warrick

2000 – 2002: Indiana Economic Development Council, Unknown, Indiana. Principal Investigator, Feasibility Study on the Establishment of an Economic Development District for Gibson, Posey, Warrick, and Vanderburgh Counties

2000: Research Improvement Committee. Planned School of Business Research retreat on 'Facilitating Joint Research Activity' with members of Several joint projects were initiated at this retreat

2000: School of Business. Planned School of Business Retreat (with several other School of Business faculty) that had the objective of finalizing a mission statement. The outcome of this retreat was a draft mission statement for the School of Business. The faculty of the School subsequently adopted the statement.

1999 – 2000: Good Samaritan Hospital. Conducted Impact Study

Presentation

2009: Economic Outlook Luncheon: The Evansville Regional Economy (November 18, 2009).

2005: Economic Impact of Toyota Motor Manufacturing Indiana, Inc to the Rotary Club.

2005: Evansville Room - Casino Aztar. Presentation to Rotaract: 'Economic Impact of Toyota'

2004: Inc to Indiana Local Government Officials at Toyota Plant, Unknown, Indiana. 'Economic Impact of Toyota Motor Manufacturing Indiana', Gibson County

2004: Economic Impact of Toyota Motor Manufacturing Indiana, Inc to the Evansville Chamber of Commerce Bo.

2004: Economic Impact of Toyota Motor Manufacturing Indiana, Inc to the Evansville Regional Business Comm.

2001: O'Daniel Leadership Academy's Corporate Leadership Conference , Evansville, Indiana. Conducted workshop session (with J. Peluchette) on: 'Personality Type ? Its Connection to Leadership Style,' at the (USI students) hosted by the Evansville Courier & Press

2000: O'Daniel Leadership Academy's Corporate Leadership Conference held at Toyota, Princeton, Indiana. Conducted (with J. Peluchette) workshop session titled, 'Personality Type - Its Connection to Leadership Style and Team Success'

2000: Strategic Planning Executive Committee for Southwest Indiana. Progress report on 'Feasibility of Establishing an EDD'

Service to the Community

Speech / Presentation at a Community Meeting

2012: Workshop on I-69, Presentation on profile of I-69 corridor region.

2011: 2011 Economic Outlook Luncheon - November 2011,

2010: 2010 Economic Outlook Luncheon - November 2010, Discussed current economic conditions in the Evansville Metro and provided economic forecasts for 2011. Member of a panel.

2008: Leadership Evansville Annual Meeting, Presentation on Social Network Analysis project that was being conducted by the members of the June 2007 Leadership Evansville class.

2007: Economic Outlook Luncheon, Participated on a panel that discussed economic prospects for 2008. My presentation was on the outlook for the Evansville economic area.

Faculty Development

Professional Seminars / Workshops

2008: New Urban Research Inc. - Mapping Indiana Communities Workshop. Mapping Indiana Communities Workshop: An Introduction to GIS and Community Analysis held on May 14th, 2008 (8:30 am - 4:30 pm) at New Horizons Computer Training Center 11611 N. Meridian Street, Ste 200 Carmel, IN 46032. Carmel, Indiana.

Honors-Awards-Grants

Award

2001: Distinguished Paper Award in Chicago, IL; with William Wilding for the paper: 'Estimating Probabilities of Multi-Year Horizons for Common Stock with the Normal and Lognormal Distribution Functions' Midwest Economics Association at the Annual Conference of the Midwest Business Administration Associ.

2000: 'A Typology of Stock Market Development Bases on the Behavior of the Volatility of Stock Market Returns' School of Business Malcolm Koch Research Fellowship.