William S. Y. Pan Ph.D.

Professor of Quantitative analysis

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Education

B.S. National Cheng Kung University, Tainan, Taiwan 1960
M.B.A. Auburn University, Auburn, Alabama, 1966
Ph.D. Columbia University, New York, New York, 1974

Published Articles

Jiajuan Liang and William S.Y. Pan (2009) *A Matlab-Aided Method for Teaching Calculus-Based Business Mathematics* **American Journal of Business Education** Volume 2, Number 9, pp.15-40

Jiajuan Liang and William S.Y. Pan (2007) *ANOVA for Business Data: What Can You Do If the Statistical Conditions are not Satisfied?* **The Journal of Global Business Issues** Volume 1 Issue 2, pp.205-219

*William Pan, Kamal Upadhyaya and Jiajuan Liang(2006) Impact of China's Yuan Revaluation ***International Business and Economics Research Journal*** Volume 5, No.11 pp.67-71

*Jiajuan Liang and William Pan (2006) Testing The Mean For Business Data: Should One Use The Z-test, T-test, F-test, the Chi-Square test, or the P-Value Method? ***Journal of College Teaching and Learning*** Volume 3, No.7 pp.79-87

* Parbudyal Singh and William Pa.(2004) Factor Affecting Student Adoption of Online Education. ***Academic Exchange Quarterly*** Spring 2004: Volume 8, Issue 1 pp.1-13

* Jiajuan Liang, William S.Y. Pan and Zhen-Hai Yang (2004) Characterization-Based Q-Q Plots for Testing Multinormality. ***Statistics & Probability Letters*** 70, (No.3) 183-190

* William S Pan (2003) The Challenges of Teaching Statistics in the Current Technology Environment. ***The Journal of American Academy of Business*** Volume 3 No.1 pp. 351-354

* C.E. Vlisides and W.E. Chiang, Pan, W (2000) Popularity Factors of 'All-You-Can-Eat' Chinese Buffets. ***Foodservice Research International*** Volume 12, Number 1, April 2000, pp. 1-24

Paper Published in the Referred Conference Proceedings

* Liang, J, Pan, W., and Fang, K.T. (2004) "A Q-Q plot for detecting non-multinormality based on the Shapiro-Wilks' W-Statistic" a paper presented at Joint Statistics Meeting, Toronto, Canada, August 8-12, 2004 and published at **2004 JSM Proceedings**

* S. Bruce Han, Susan Pariseau and Pan, W (2001) "Factor Analysis of ISO 9000 Registration Elements" a paper published at **2001 Northeast Decision Sciences Institute Thirtieth Annual Meeting Proceedings**

* Kwahng Soo Kim and Pan, W (2000) "An Empirical Model Specification of Corporate Social Responsibility: Korean Multinational Corporations in the United States" a paper published at **NEBA 2000 International Conference Proceedings**

* Kwahng Soo Kim and Pan, W (1999) "Corporate Social Responsibility - An Empirical Study of the Practices by the Managers of Korean Multinational Corporation Operating in the United States" a paper published at **1999 NBEA Conference Proceedings**

* Pan, W and Jack Werblow "An Empirical Study of Students' Perception of Contemporary Environmental Health Issues" a paper published at **1997 NEBA Conference Proceedings**

* Pandji Prasetyo, Jack Werblow and Pan, W "Job Rotation, Absenteeism and Job Enrichment", a paper published at **1997 NEBAConference_Proceedings**

Other Paper Presentations and Working Paper

*Pan, W.,Upadhyaya, K., Liang, J (2006) "Impacts of China's Yuan Revaluation" Working Paper Series, The College of Business at the University of New Haven, Volume I: 2006 pp.6-14

* Pan, W and Werblow, J (2004) Interactive Education: Impact of Internet on Learning and Teaching. Paper presented at Connecticut Consortium for The Enhancement of Learning and Teaching at Manchester Community College, Connecticut, October 29, 2004

* Liang, Jiajuan, Pan, W and Zhen-Hai Yang (2003) "Characterization-based Q-Q plots for testing multinomiality" a research paper presented at 2003 Hawaii International Conference on Statistics and Related Fields from June 5 to June 8, 2003

* Pan, W (2002) "Pitfalls in Teaching an Online Statistics Course" a paper presented at the 16th New England Statistical Symposium (NESS), Yale University, New Haven, Connecticut. April 27, 2002

* Pan, W (2001) "Teaching Statistics: Online Versus In-Class Delivery" a paper presented at Connecticut Consortium to Enhance Learning and Teaching 7th Annual Conference, Eastern Connecticut State University , Willimantic, Connecticut. November 2nd, 2001

* Pan, W and Jack Werblow (2001) "The Use of Questionnaires to Facilitate Learning in the Classroom" a paper presented at Connecticut Consortium to Enhance Learning and Teaching 7th Annual Conference, Eastern Connecticut State University, Willimantic, Connecticut. November 2nd, 2001

Membership of Professional Society

I was life member of the following professional organizations

International Chinese Statistical Association

Chinese Bioscientists in America

Logistics Engineers

American Statistical Association

I was elected Representative of ASA Connecticut Chapter to the National ASA American Statistical Association organization 2005 - 2008

Courses Taught

QA216 Probability & Statistics

QA604 Probability and Statistics (graduate)
Multivariate Statistics
Research Design

QA638 Cost-Benefit Analysis.

Other

Dr. William Pan joined the University of New Haven in 1976. He has been a Professor of Quantitative Analysis at the University of New Haven for more than 30 years. He is currently Professor of Quantitative Analysis Department, College of Business, University of New Haven.

Dr. Pan has been an officer of the Connecticut Chapter of the American Statistical Association 1997 - 2008. He was the President of the Connecticut Chapter of ASA in 2006. In addition, Dr. Pan is also a member of the International Chinese Statistical Association, as well as a life member of the Society of Logistics Engineers and Chinese Bioscientists in America.