

# Nancy Tsai



**Position** Professor

**Discipline** Information System

**Final Degree** PhD, University of Texas, Austin

## **Faculty Contact Info**

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## **Biography**

Dr. Nancy Tsai is Professor of Information Systems and Business Analytics in the College of Business Administration at California State University, Sacramento. She received her PhD from McCombs School of Business at the University of Texas, Austin. Her expertise is in the areas of accounting systems and database design, implementation, information retrieval and data analysis for reporting and business decision making. She has worked as an accounting information systems and database consultant for several organizations

located in US and foreign country. She has a number of research publications in refereed journals.

### **Areas of Interests**

**Teaching** Database, Computer Literacy

**Research** Teaching Strategy, Learning Motivation, E-Learning, Information Security, Database Management

### **Faculty Scholarship**

#### *Refereed Journal Articles*

Tsai N., "Assessment of Student's Learning Behavior and Academic Misconduct in a Student-Pulled Online Learning and Student-Governed Testing Environment: A Case Study," *Journal of Education for Business*, 2016.

Tsai N., S. Ogilby and Y. Xiong, "An Online Learning Development and Improvement Cycle for an Undergraduate Business Computer Literacy Course," *International Journal of Innovation in Education*, 2016.

Tsai, N., and Y. Xiong, "An Investigation of Information System Security Issues in Taiwan," *International Journal of Business*, 2016.

Tsai N., B.J. Choi and M. Perry, "Improving the Process for e-government Initiatives: An In-depth Case Study of Web-based GIS," *Government Information Quarterly*, 2009.

Tsai N. B.J. Choi and T. Jones, "IT Network Infrastructure Challenges for the Supermarket Store Chain Industry," *Journal of Cases on Information Technology*, 2009.

#### *Other Intellectual Contributions*

Tsai N., "Scheduling Impact on Student Online Learning Performance: A Case Study," *Proceeding of Decision Sciences Institute 50th Annual Conference*, 2019

Tsai N., "Impacts of Stimulation Approaches on Online Learning Achievement," *Proceeding of Decision Sciences Institute 2018 Annual Conference*, 2018

Tsai N., "Improving Online Teaching/Learning Approach of an Undergraduate Computer Literacy Course," *2<sup>nd</sup> Annual Conference on Academic Research in Education (CARE)*, 2018.

Tsai N., "Stimulating eLearning Students via Extra Points Rewarding Systems," *Proceeding of Decision Sciences Institute 2017 Annual Conference*, 2017.

Tsai N, "Improving Effectiveness in an Online Learning Environment," *Research in Management Learning & Education Unconference*, 2017.

Tsai N., "Stimulating eLearning Students via Extra Points Rewarding Systems," *Proceeding of Western Decision Sciences Institute 2016 Annual Conference*, 2016.

Tsai N., "An Online Course Development and Improvement Life Cycle," *Proceeding of Western Decision Sciences Institute 2016 Annual Conference*, 2016.