

**I-Chun Tsai, Ph. D.**

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Associate Professor

Aug. 2003 - Aug. 2008

**Research Assistant for Research Projects,  
Information Science and Learning Technology,  
University of Missouri- Columbia**

Title: **Research Assistant**

**Projects:**

**FIPSE** (Fund for the Improvement of Postsecondary Education) project-  
**CANS** (Context-aware Activity Notification System) Prototype Design  
Project-serve as a research assistant to collect need assessment of  
requirements lists, usability tests, and design tools to support online  
learning system-Sakai.

**Social computing project: SCRG (Social Computing Research Group)  
study-** researcher, assis

- 5150:610 Introduction to Instructional Technology
- Aug. 2008 – July 2014 **Assistant Professor for Master Program of Instructional Technology**  
 5150:633 Multimedia and Hypermedia  
 5150:632 Web-based Learning Systems  
 5150:614 Planning for Technology  
 5150:635 Emerging Technologies for Instruction  
 5150:639 Strategies for Online Teaching/Learning  
 5150:610 Introduction to Instructional Technology
- Jan. 2008 – May 2008 **Co-instructor** (with Dr. James Laffey)  
 ISLTQ9469: Designing Performance Support System (DPSS)  
 Target Audience: Graduate Students
- Jan. 2006 – Dec. 2007 **Lead Instructor**  
 ISLT4660/7360: Introduction to Web Development  
 Target Audience: Undergraduate & Graduate Students
- June 2005 - Dec. 2005 **Assistant Instructor**  
 ISLT4631/7631: Introduction to Digital Media  
 Target Audience: Undergraduate & Graduate Students
- Aug. 2005 - Dec. 2005 **Assistant Instructor**  
 ISLT4364/7364: Digital Media Authoring Systems (Flash)  
 Target Audience: Undergraduate & Graduate Students
- Aug. 2005 - May 2008 **Instructor & Mentor**  
 -Lead Instructor: teaching online course: ISLT 4360/7360: Introduction to Web Development in Summer 06, Fall 06, and Spring 07.  
 -Assistant Instructor: teaching online courses: ISLT 7368: Digital Authoring course (Flash MX 2004) in Fall 05 & ISLT 4361/7361: Introduction to Digital Media course in Fall and Summer 05  
 -Mentor: assist students enroll in the online courses by answering their questions through email, phone, or course system and tutor students who visit the IT center with their learning questions.
- 2001 - 2002 **Teacher & Chief of Instruction** in Chong-Yi Senior High School, Taipei, Taiwan  
 -teach computer for 7-9<sup>th</sup> grades and business and database for 10-12<sup>th</sup> grades  
 -plan, design, and teach the courses of Business and Computer; to plan and implement Administrative things of the Teaching Organization
- 2000 **Classroom Teacher in** Tian-Sheng Elementary School, Taipei, Taiwan.  
 -teach 3<sup>rd</sup> grade
- Scriptwriter** in InterServ International Inc., Taipei, Taiwan.  
 - plan, analysis and design the script about the Internet courses of telephone communication skills

### **Refereed Journal Papers**

- Tsai, I.-C., Tong, Y.-P., & Laffey, J. (2013). Exploring the impact of students' motivation and self-regulation on the social nature of online learning experience. *International Journal of Learning Technology*, 8(1), 86-108.
- Galyen, K., Tsai, I.-C., & Laffey, J. (2012). The relationship between learning satisfaction and social ability in completely online learning courses. *Open Education Research*, 18(6), 50-54. (CSSCI)
- Tsai, I.-C., Galyen, K., Xie, X., & Laffey, J. (2012). Using Activity Theory to Examine Social Interaction of Online Learning. *Open Education Research*, 18(5), 49-57. (CSSCI)
- Tsai, I.-C. (2012). Understanding the social nature of an online community of practice for learning to teach. *Journal of Educational Technology and Society*, 15(2), 271-285. (SSCI)
- Tsai, I.-C. (2011). Levels and patterns of participation and social interaction in an online learning community for learning to teach. *Journal of Interactive Learning Research*, 22(2), 191-239. Chesapeake, VA: AACE. (SSCI)
- Laffey, J. & Tsai, I.-C. (2010). Design research for context awareness. *Open Education Research*, 16(6), 60-67. (CSSCI)
- Tsai, I.-C., Laffey, J., & Hanuscin, D. (2010). Effectiveness of an online community of practice for

### **Refereed Conference Proceedings**

- Kaufman, S. & Tsai, I.-C. (2019, May). Implementing QM at an Institution: The University of Akron. Presentation of QM Ohio Annual Member Meeting. Cleveland, OH.
- Tsai, I.-C., & Waltone-Moore, S. (2013, June). How an Online Teacher Community Supports Teachers' Professional Development: eTRAIN Online Teacher Community. Proceedings of AACE World Conference on Education Multimedia and Hypermedia. Vancouver, Canada.
- Waltone-Moore, S., & Tsai, I.-C. (2013, June). Using Video-based Web Conferencing to Enhance an Online Community of Teaching: Best Practices for e-Moderators. Proceedings of AACE World Conference on Education Multimedia and Hypermedia. Vancouver, Canada.
- Tsai, I.-C., Galyen, K., Xie, X., & Laffey, J. (2010, June). Using Activity Theory to Examine Social Interaction of Online Learning. Proceedings of AACE World Conference on Education Multimedia and Hypermedia. Toronto, Canada.
- Galyen, K., Tsai, I.-C., & Laffey, J. (2010, June). The relationship between learning satisfaction and social ability in completely online learning courses. Proceedings of AACE World Conference on Education Multimedia and Hypermedia. Toronto, Canada.
- Social Computing Research Group (SCRG). (2006). Social Nature of Online Learning in Sakai. Proceedings of AACE World Conference on Education Multimedia and Hypermedia. Orlando, FL.

social ability in completely online learning courses. Paper presented at 2010 AACE World Conference on Education Multimedia and Hypermedia. Toronto, Canada.

Tsai, I.-C., Tong, Y.-P., & Laffey, J. (2009, May). Exploring the impact of students' motivation and self-



- Sept 2019 (PA)



- June 2014 QM Online Course Peer Review for 2 online courses: Chinese Iv21 & Chinese III v9 (Chair)
- March 2014 IJLT Peer Review for 1 manuscript (resubmission)
- March 2014 Program Committee of LTEC 2014 (The third International Workshop on Learning Technology for Education in the Cloud) Conference Review for 5 conference papers

• Jan 2011

Appointed Executive Peer-Reviewers of the JETS