



CURRICULUM VITAE

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DATE OF BIRTH: 26 August, 1982, Lamphun, Thailand

2. POSITION: Lecturer, Institute for Innovative Learning, Mahidol University

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3. EDUCATION:

- Bachelor of Science (Computer), Chiang Mai University, Thailand (2001 – 2005)
- Diploma (Teaching Profession), Chiang Mai Rajabhat University, Thailand (2005 – 2006)
- Doctoral of Philosophy (Science and Technology Education), Mahidol University, Thailand (2006 – 2010)

4. RESEARCH EXPERIENCES:

- Computer education research at Intelligent Distance Learning System laboratory, Department of Information and Learning Technology, National University of Tainan, Taiwan (2009-2010)

5. SCHOLARSHIP:

- Scholarship students of the Project for Promotion of Science and Mathematics Teacher, Institute for the Promotion of Teaching Science and Technology (IPST), Thailand (2001 – 2010)

6. PUBLICATIONS:

International papers

International papers

1. **Panjaburee, P.**, Hwang, G. J., Triampo, W. *, & Shih, B. Y. (2010). A multi-expert approach for developing testing and diagnostic systems based on the concept effect model. *Computers & Education*, 55(2), 510-540.
2. **Panjaburee, P.**, Triampo, W., Hwang*, G. J., Chuedoung, M., & Triampo, D. (in press). Development of a diagnostic and remedial learning system based on an enhanced concept effect model. *Innovations in Education and Teaching International*.
3. Hwang, G. J. *, **Panjaburee, P.**, Shih, B. Y., Triampo, W. (May, 2010). A knowledge integration approach to constructing concept effect relationships for diagnosing student learning problems. *Educational Technology and Society* (revised).
4. Hwang, G. J. *, **Panjaburee, P.**, Shih, B. Y., Triampo, W. (July, 2010). A group decision approach to developing concept effect models for diagnosing student learning problems. *British Journal of Educational Technology* (revised).
5. Piyayodilokchai H., Ruenwongsa, P., Ketpichainarong W., Laosinchai, P., **Panjaburee, P.** *. (August, 2010). Promoting students' understanding of SQL in a database management course: a learning cycle approach. *International Journal of Learning* (revised).

Conference Proceedings

1. **Panjaburee, P.**, Hongboontri, C., & Panijpan, B. (2007, 6-9 November). Thai secondary school students' beliefs toward realistic mathematics education (RME) based alternative teaching activities. In Proceeding from ICASE Asian Symposium 2007. Pattaya, Thailand.

2. **Panjaburee, P.**, Triampo, W., Hwang, G. J., & Shih, B. Y. (2009, 30 November – 4 December). A multi-expert approach for developing testing and diagnostic systems. In Proceeding from the 17th International Conference on Computers in Education 2009. Asia-Pacific Society for Computers in Education, Hongkong.
3. Shih, B. Y., Hwang, G. J., **Panjaburee, P.**, Triampo, W. (2010, 24-26 February). Diagnosing student learning problems based on concept relationship model with multi-expert approach. In Proceeding from the International Conference on Learning Innovation in Science and Technology 2010. Pattaya, Thailand.