

Ming-Chao Lin

Department of Science Communication, NPTU

Tel: 886-8-7663800#33161

Email: mingchao@mail.nptu.edu.tw

Education	Ph. D. Department of Earth Sciences National Taiwan Normal University
Work experience	Assistant Researcher , National Taiwan Science Education Center Assistant Researcher , Science Education Center National Taiwan Normal University Post-Doctorate Researcher , Science Education Center National Taiwan Normal University
Research Interest	Science Education Science Communication Informal Education Game based Learning
Publications	<p>Tseng, Y. H.*, Chang, C. Y., Tutwiler, M. S., Lin, M. C., & Barufaldi, J. P. (2013). A scientometric analysis of the effectiveness of Taiwan's educational research projects. <i>Scientometrics</i>, 95(3), 1141-1146. (SSCI) (SCI)</p> <p>Tutwiler, M. S., Lin, M. C., & Chang, C. Y.* (2013). The use of a gesture-based for teaching multiple intelligences: a pilot study. <i>British Journal of Educational Technology</i>. 44(5), E133-E138. (SSCI)</p> <p>Tutwiler, M. S., Lin, M. C., & Chang, C. Y.* (2013). Determining virtual environment "fit": The relationship between navigation style in a virtual field trip, student self-reported desire to visit the field trip site in the real world, and the purposes of science education. <i>Journal of Science Education and Technology</i>, 22(3), 351-361. (SSCI)</p> <p>Chang, C. Y.*, Chien, Y. T., Chiang, C. Y., Lin, M. C., & Lai, H. C. (2013). Embodying gesture-based multimedia to improve learning. <i>British Journal of Educational Technology</i>, 44(1), E5-E9. (SSCI)</p>

Lin, M. C., Tutwiler, M. S., and Chang, C. Y.* (2012). Gender bias in virtual learning environments: an exploratory study. *British Journal of Educational Technology*. 43(2), E59--E63. (SSCI)

Lin, M. C., Tutwiler, M. S., and Chang, C. Y.* (2011). Exploring the relationship between virtual learning environment preference, use, and learning outcomes in 10th grade earth science students. *Learning, Media and Technology*.36(4), 399-417. (SSCI)

Chang, C. Y.*, Barufaldi, J. P., **Lin, M. C.**, & Chen, Y. C. (2007). Assessing tenth-grade students' problem solving ability online in the area of Earth sciences. *Computers in Human Behavior*, 23(4), 1971-1981. (SSCI)