

## Man-Li Liu

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Education	Ph. D. Degree in Mathematics Education, The University of Georgia, USA( 1995)
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Research Interest	Students' misconception of mathematics Mathematics remedial instruction Professional development of mathematics teachers
Publications	Liu, M. L., & Hou, S. F. (2012). Connection Between Decimals And Fractions. <i>Science Education Monthly</i> , 350,13-18. Liu, M. L., & Hou, S. F. (2012). The Conversions Between Decimals And Fractions. <i>Science Education of National Pingtung University of Education</i> , 35, 36-48. Tsai, C. H., & Liu*, M. L. (2012). Investigating Third Grade Low-Performance Students' Misconceptions of Fractions. <i>Science Education Monthly</i> , 353,18-31. Lee, K. C., & Liu*, M. L. (2012). Investigating Fifth Grade Low-Performance Student' Misconceptions of Fractions:The Case of Comparison/Addition of Fractions with Unlike Denominators. <i>Science Education Monthly</i> , 354,30-43. Huang, P. K., & Liu*, M. L. (2012). Investigating Sixth Grade Low-Performance Students' Errors on Multiplication and Division of Fractions. <i>Science Education Monthly</i> , 355,39-52. Wu, C. T., & Liu, M. L. (2013). A Resaerch of the Growth of Eiementary School Teachers' Mathematical Teaching Expertise-An Example of Appiying PPt to Teaching Divisor and Multiple. <i>Chinese Journal of Science Education</i> ,

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Liu, W. P., & Liu, M. L. (2013). The Study of Using Electronic Whiteboard on Algebraic Reasoning Teaching. *Research and Development in Science Education Quarterly*, 66,77-110.

Fang, W. P., & Liu\*, M. L. (2013). Investigating Fourth Grade Low-Performance Students' Misconceptions of Fractions. *Science Education Monthly*, 358, 20-35.

Hsu.W. M., & Liu, M. L. (2015). Investigation on Curriculum Decision and Instruction Implementation of Mathematics Remedial Instruction at After-School Alternative Program in Elementary Schools. *Contemporary Educational Research Quarterly*, 3(1), 113-147. (TSSCI)