

伍、參考文獻

- 李源順、林福來、呂玉琴和陳美芳(2008)。小學教師數學教學發展標準之探究：學者的觀點。《科學教育學刊》，16(6)，627-650。
- 林福來(1997)。《教學思維的發展：整合數學教學知識的教材教法(1/3)》。行政院國家科學委員會專題研究計劃成果報告。
- 林碧珍、蔡文煥(2003)。四年級學生在國際教育成就調查試測的數學成就表現。國立新竹師範學院數學教育系。《科學教育月刊》，258，2-20。
- 張秋男(主編)(2005)。《國際數學與科學教育成就趨勢調查 2003》。國立台灣師範大學科技教育中心。
- 教育部(2008)。《國民中小學九年一貫課程綱要數學學習領域》。
http://www.edu.tw/eje/content.aspx?site_content_sn=15326。
- 羅珮華(2000)。「第三次國際數學與科學教育成就研究後續調查」之抽樣設計。《科學教育月刊》，235，14-20。
- Martin, M.O., Kelly, D.L.(eds)(1996). *Third International Mathematics and Science Study Technical Report Volume I: Design and Development*. Center for the Study of Testing, Evaluation, and Educational Policy, Boston College.
- Martin, M.O.; Gregory, K.D.; Stemler, S.E.(2000). *TIMSS 1999 Technical Report*. International Study Center Lynch School of Education Boston College.
- Mullis, I., Martin, M. O., Gonzalez, E.J., Gregory, K. D., Garden, R. A., O'Connor, K. M., Chrostowski, S.J., and Smith, T. (2000) *TIMSS 1999 International Mathematics Report. : Findings from IEA' s Repeat of the Third International Mathematics and Science Study at the Eighth Grade*. Chestnut Hill, MA: Boston College.
- Mullis, I. S, Martin, M.O., Smith, T.A, Garden, R.A, Gregory, K.D, Gonzalez, E.J, Chrostowski, S.J & O'conner, K.M. (2001). *TIMSS Assessment Framework and specification 2003, 2 ed*. International Study Center. Lynch School of Education, Boston College.

- Mullis, I.V.S.; Martin, M.O.; Gonzalez, E.J.; Chrostowski, S.J.(2004). *TIMSS 2003 International Mathematics Report*. TIMSS & PIRLS International Study Center, Lynch School of Education, Boston College.
- Mullis, I.V.S.; Martin, M.O.; Ruddock, G.J.; O' Sullivan, C.Y.; Arora, A.; Erberber, E.(2005). *TIMSS 2007 Mathematics Framework*. TIMSS & PIRLS International Study Center, Lynch School of Education, Boston College.
- Mullis, I.V.S.; Martin, M.O.; Foy, P.; Olson, J.F.; Preuschoff, C.; Erberber, E.; Arora, A.; Galia , J.(2008). *TIMSS 2007 International Mathematics Report: Findings from IEA' s Trends in International Mathematics and Science Study at the Fourth and Eighth Grades*. TIMSS & PIRLS International Study Center, Lynch School of Education, Boston College.
- NCTM.(1989). *Curriculum and evaluation standards for school mathematics*. National Council of Teachers of Mathematics , Reston , VA : Author.