Evaluation Report of the APEC HRD 03/2006 Project
Thailand

A Collaborative Study on Innovations for Teaching and Learning Mathematics in Different Cultures among the APEC Member Economies
Priority area of the third APEC Education Ministerial Meeting

“Stimulating Learning in Mathematics and Science”

The project aims:

1) to collaboratively develop innovations on teaching and learning mathematics in different cultures of the APEC Member Economies

2) to develop a collaborative framework involving mathematics education among the APEC Member Economies
Each economy started to share the ideas on movement of Lesson Study in January, 2006.

Some economies attempted to spread the movement of LS by Demonstration Lessons.

Japan as a host

Each economy challenged Lesson Study by involving school teachers.

Each Economy

Thailand as a host

Each economy shared the results of Lesson Study in June, 2006.
Phase 2
Vietnam by Dr. Tran Vui
First challenge of the LS with Local Teachers

Phase 4
Thailand teachers learned how to improve their usual lessons
Chilean government collaborated with other economies to expand the movement of LS
**Conclusions for APEC Economies Welfare**

*For Improving the quality of education*

**Lesson Study as a *Method* to develop good practices**

- *For innovative Approach of Professional Development in Teacher Education*
  
  Teachers develop their lessons with other teachers for improving students' learning.
  Teachers open their classrooms to learn from each other.

- *For Innovative Approach of Curriculum Development*
  
  For Innovation of Mathematics Teaching
  Lesson Study is a challenge to realize innovative teaching ideas in classrooms
  *Videos as ideas for innovation*

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**Authors**

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<thead>
<tr>
<th>Country</th>
<th>Author</th>
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<tbody>
<tr>
<td>Australia</td>
<td>Max Stephens</td>
</tr>
<tr>
<td>Chile</td>
<td>Grecia Ga’Ivez</td>
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<tr>
<td>China</td>
<td>Shangzhi Wang</td>
</tr>
<tr>
<td>Japan</td>
<td>Shizumi Shimizu</td>
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<tr>
<td>Hong Kong</td>
<td>Frederick Leung</td>
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<td>Indonesia</td>
<td>Marsigit</td>
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<tr>
<td>Korea</td>
<td>Kyoungmee Park</td>
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<td>Malaysia</td>
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<td>Thailand</td>
<td>Suladda Loipha</td>
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<tr>
<td>USA</td>
<td>Catherine Lewis</td>
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<td>Vietnam</td>
<td>Tran Vui</td>
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All papers and videos are available

http://www.criced.tsukuba.ac.jp/math/apec
http://www.crme.net
http://www.apecnteted.org/portal/index.cfm
Challenging LS for each economy’s innovative movement

1. APEC supported specialists’ traveling.
   Host economy supported activities.

2. Support challenges by Specialists in your economy
   Each Economy

3. Enhance the movements by teachers in your economy
   APEC supported specialists’ traveling.

4. Economies