



# ICE2017

International Congress on Education  
for the 21<sup>st</sup> Century



**Making a Difference:  
Shaping a New Learning Paradigm  
for a Sustainable Southeast Asia**

**3 - 4 May 2017  
Thailand**

## New paradigm for Teacher Education Development

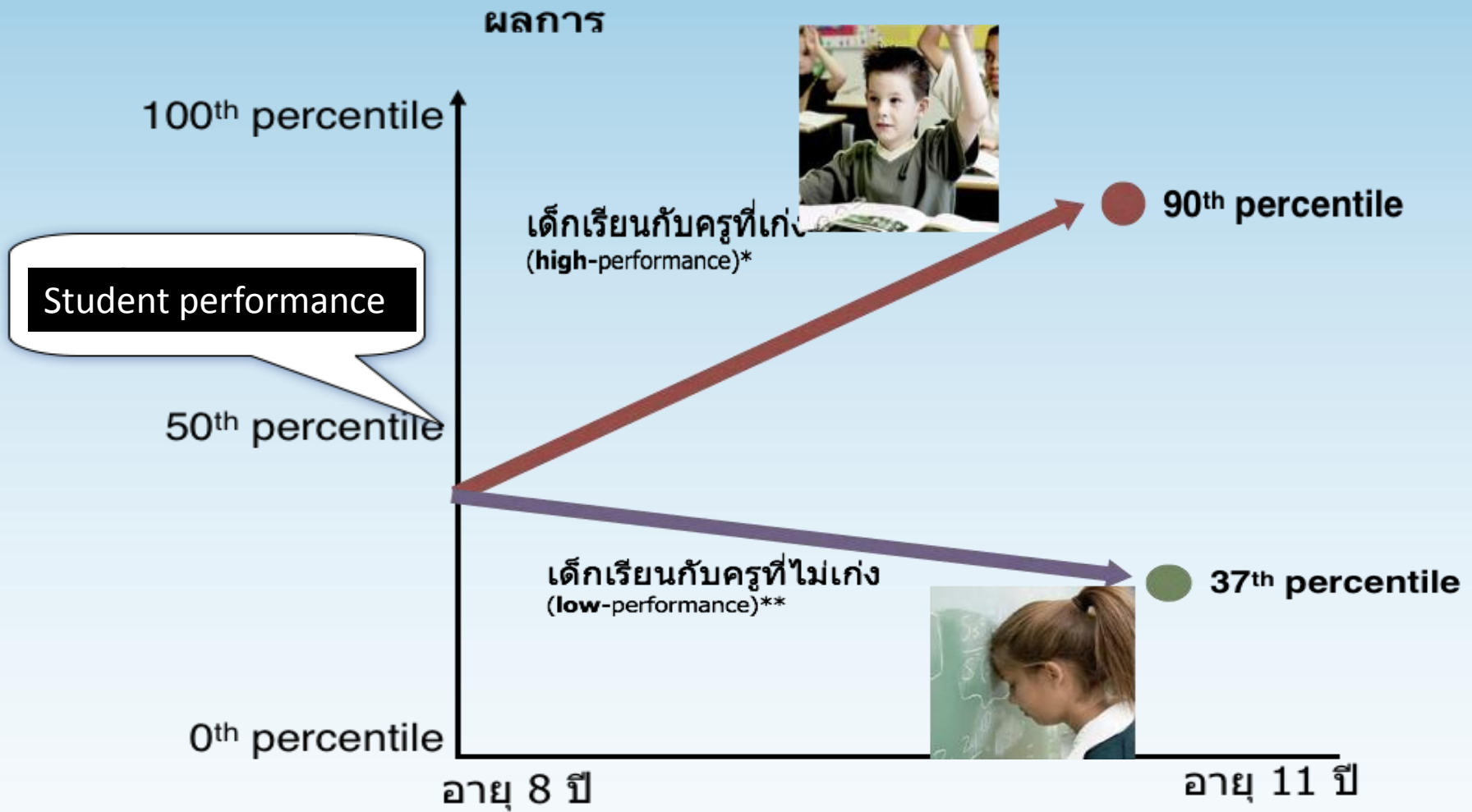
By

Assoc. Prof. Dr. Montree  
Yamkasikorn

E-mail : [montree@go.buu.ac.th](mailto:montree@go.buu.ac.th)

*Subtheme: Teachers Education and  
Lifelong Learning  
3 May 2017*

# Teacher and student performance



Sir Michael Barber, 2009

# Sir Michael Barber

- \* Among the top 20% of teachers;
- \*\* Among the bottom 20% of teachers Analysis of test data from Tennessee showed that teacher quality effected student performance more than any other variable; on average, two students with average performance (50th percentile) would diverge by more than 50 percentile points over a three year period depending on the teacher they were assigned
- Source: Sanders & Rivers Cumulative and Residual Effects on Future Student Academic Achievement

Sir Michael Barber,2009

# Conclusion 1

“The quality of an education system cannot exceed the quality of its teachers.”

Sir Michael Barber, 2009

## Conclusion 2

“The only way to improve outcomes is to improve instruction.”

Sir Michael Barber, 2009

# Conclusion 3

“High performance requires every child to succeed.”

Sir Michael Barber, 2009

# Conclusion 4

“Great leadership at school level is a key enabling factor.”

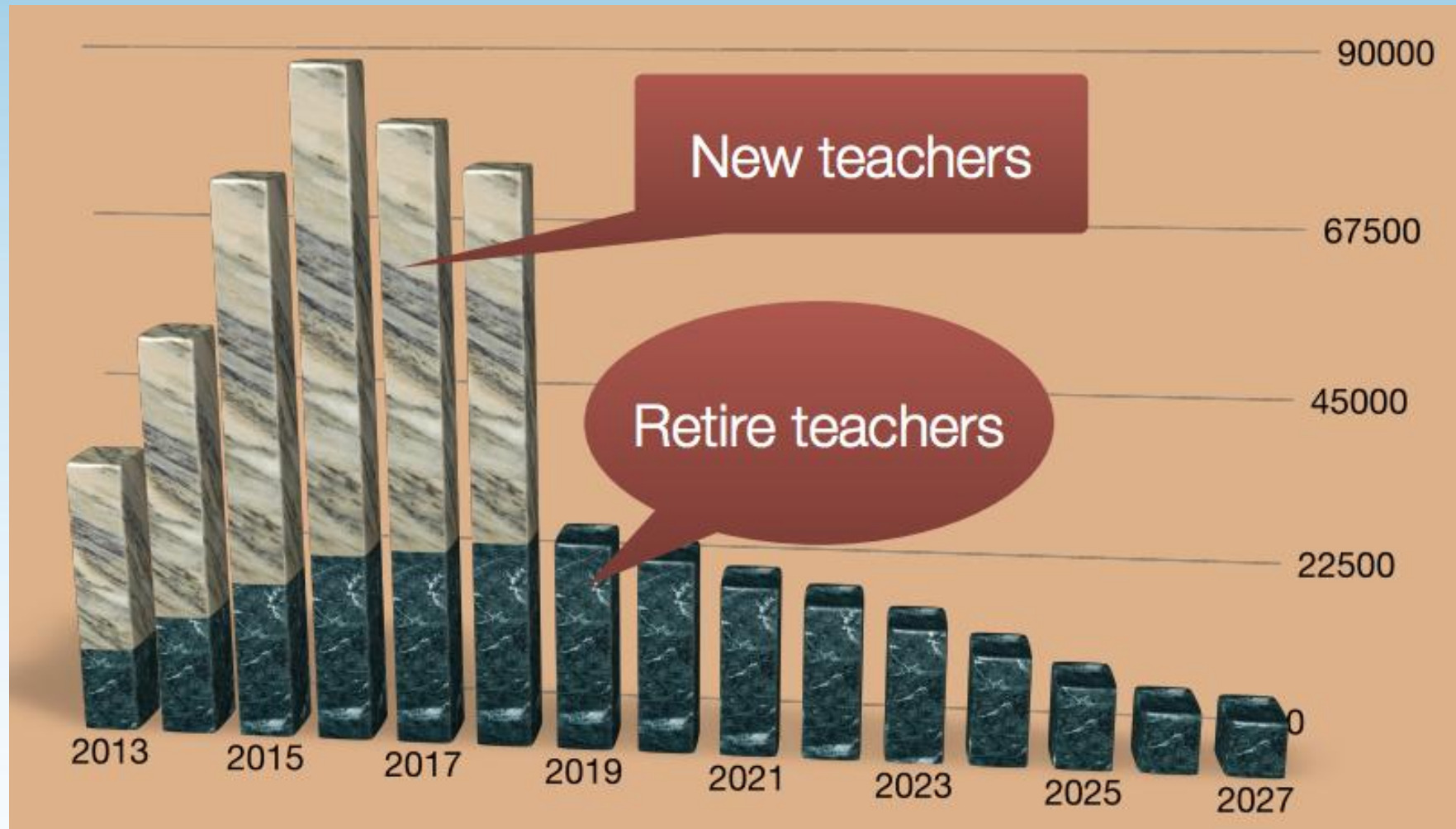
Sir Michael Barber, 2009

# Number of new teachers in Thailand

2013	2014	2015	2016	2017	Total
25,643	35,428	51,135	60,798	52,570	225,574



# New teachers and Retire teachers in Thailand



# Pre-service Teacher Training Reform

- Competency Based Curriculum
- Flipped Classroom + ICT
- Research Based Learning
- Professional Learning community
- Reflection Dialogue

# Pre-service Teacher Training Reform

- Teaching Professional Experience
- Teaching Practice in school – Reform
- Lack of cooperation between TE and  
Schools

# Teacher Education Research Reform

- A Need to promote research In teacher education : Teacher education Faculties need a strategic plan how research could be integrated in teacher education

Professor Hannele Niemi. University of Helsinki , October 2014,  
Enhancement-Led Evaluation of Quality and Leadership of Teacher  
Education in Thailand

# Teacher Education Research Reform

- There is also a need of an evidence what is quality and effectiveness of teacher education on Teacher Education in Thailand.

Professor Hannele Niemi. University of Helsinki , October 2014,  
Enhancement-Led Evaluation of Quality and Leadership of Teacher  
Education in Thailand

# Teacher Education Research Reform

- For teacher education
- There is a need to have new knowledge how students learn different subject matters in schools in Thailand, Only this way it is possible to achieve research-based teaching.

Professor Hannele Niemi. University of Helsinki , October 2014,  
Enhancement-Led Evaluation of Quality and Leadership of Teacher  
Education in Thailand

# In-service Teacher Training Paradigm

**School as**

**Self-development unit**

**Community of practice**

# In-service Teacher Training Paradigm

**Empower teacher need**

**Bottom up budget allocation**



# In-service Teacher Training Paradigm

Training mode to Learning mode

Professional Learning Community

# Professional Learning Community

- Shared values and norms
- Collective focus on students learning
- Collaboration
- Expert advice and study visit
- Reflection dialogue

# Conclusion

- Life-long learning competency = Need
- Pre-service teacher training Reform
- Professional Learning Community
- RBL / PBL
- Empower teacher need
- Research reform in TE
- School as Self-development unit



# ICE2017

International Congress on Education  
for the 21<sup>st</sup> Century



Making a Difference:  
Shaping a New Learning Paradigm  
for a Sustainable Southeast Asia

3 - 4 May 2017  
Thailand

# Thank you

*Subtheme:* Teachers Education and  
Lifelong Learning  
3 May 2017

Assoc. Prof. Dr. Montree Yamkasikorn  
E-mail : [montree@go.buu.ac.th](mailto:montree@go.buu.ac.th)