

A Development of Management System for Professional Learning Community Using ICT for Teachers



Sayamon Insa-ard, Ph.D.
Department of Educational Technology,
Faculty of Education, Ramkhamhaeng University
E-Mail: dr.sayamon@gmail.com

Topic



INTRODUCTION



INTRODUCTION

Educational system

Teacher centered approach → Student centered approach

Individual learning → Team learning

Competition learning → Cooperative learning

INTRODUCTION

Gray, (2004) "The experience of doing best practice will stimulate and motivate the community members to cooperate, fulfill the skill in their profession skills and develop the innovation of teaching in multi dimension. The community of practice helps the members to take good relationship in working and communicate among the members via online technology and learn to do their work on the social network"

RESEARCH OBJECTIVES

1. to study and develop the management system of professional learning community using ICT for instruction

2. to study the implementation of professional learning community using ICT for instruction

RESEARCH METHODOLOGY

Population & Sample

The sampling population was 42 teachers from school under basic education commission that exchange the experience about teaching by using ICT.

Instrument

- The management system for professional learning community using ICT for teachers from brainstorming of the 7 experts.
- questionnaire and interview for follow after joining professional learning community using ICT

Data analysis

Descriptive statistics, Mean, Standard deviation, Percentage

RESEARCH CONCLUSION

Phrase I

Finding of developing management system of professional learning community using ICT for instruction

Studying the theories

principles and idea about community of practice for teachers

the process of PLC

a creation of administrative system for PLC

RESEARCH CONCLUSION

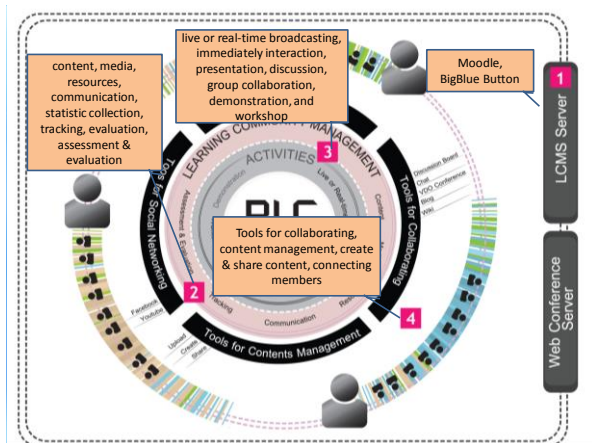
Table 1 The synthesize of administration management for PLC

Warakorn and Thapanee (2012)	Bolam, Rsy and others (2005)	Schwiier (2002)	Bryce-Davis (2001)
Use Ning as a tool for knowledge sharing			
Resource base on online learning community	Resources and facilities inside and outside the community	Technology of online learning community	Technology of virtual learning community
Online learning group	Group dynamics Learning team	Online learning community	Virtual learning community
Tools for knowledge sharing -Chat room -Forum -Discussions -Blog Posts -Notes -Photos -Videos	Tools for creating online learning community -tools for learning together (cooperative learning) -tools for interaction -tools for cooperative working and trust -tools for reflection of opinion -tools for creating network	Technology for learning of the community -technology to stimulate the gathering of community -technology for interaction communication -technology for reflection of opinion and feedback	Technology for creating the identity of community - tools for practical -technology for helping among members and learning together Cooperative learning -tools for communication
Technology support learning	Technology for outcome presentation	Technology support interaction, stimulation of collaborative learning	Technology for practical and cooperative learning from practice

RESEARCH CONCLUSION

Table 1 The synthesize of administration management for PLC

Bua-ngam and Onjaree (2013)	Onjaree (2013)	Sayamon and Suthinee (2011)
Use Weblog as a tool for knowledge sharing Technology of learning community -Content -Knowledge Base	Use Facebook and Weblog Technology of professional learning community	Use Moodle and Bigbluebutton as tools for virtual knowledge sharing Management system of virtual online professional learning community -Content -Media -Resources -Communication -Tracking -Assessment & Evaluation
Team learning community Tools for supporting the knowledge sharing 1. Collaborative tools -Comment -Email -Links 2. Discovery tools -Search Engine -Vote	Professional learning community Technology for interaction and knowledge sharing -Large group and small group Experts system for supporting members Member group -system for outcome presentation and discussion -tools for information searching -system of admire	Virtual learning community for training Tools that all members use for knowledge sharing 1. Tools for Collaborating such as discussion board, Chat, VDO Conference, Blog 2. tools for creation and sharing content to the system such as upload tool, create and share content tool
Technology for knowledge sharing to gain team building	Technology for sustainable community	Technology for learning community by training strategy



The result for implementation of professional learning community using ICT for instruction

1. the creation of learning community

ภาควิชาเทคโนโลยีการศึกษา และศูนย์เทคโนโลยีสารสนเทศ
คณะศึกษาศาสตร์ มหาวิทยาลัยราชภัฏวไลยอลงกรณ์

โครงการอบรมเชิงปฏิบัติการ

"สื่อสารสร้างสรรค์กับการใช้ไอซีที
เพื่อพัฒนากิจกรรมการเรียนรู้ของผู้เรียน
ในศตวรรษที่ 21"

วันที่ 25 กรกฎาคม 2557
ณ ห้องปฏิบัติการคอมพิวเตอร์ ชั้น 2 อาคารเรียน 4 (V4B) มหาวิทยาลัยราชภัฏวไลยอลงกรณ์

<http://www.plcietteacher.com>

The result for implementation of professional learning community using ICT for instruction

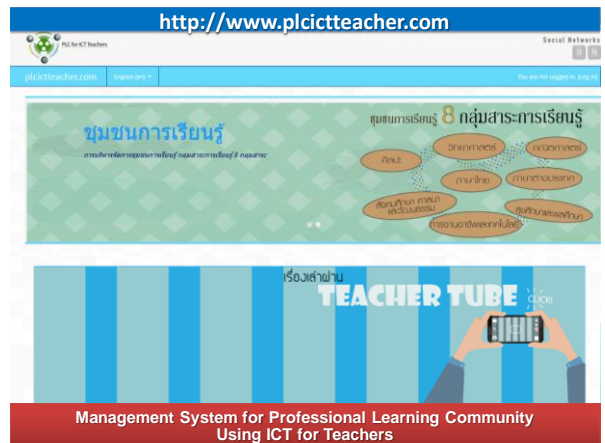
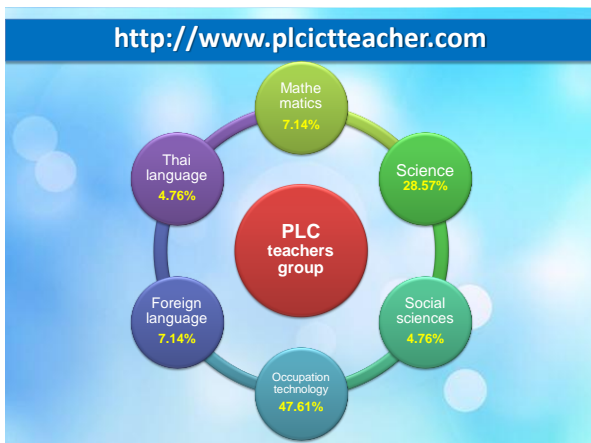
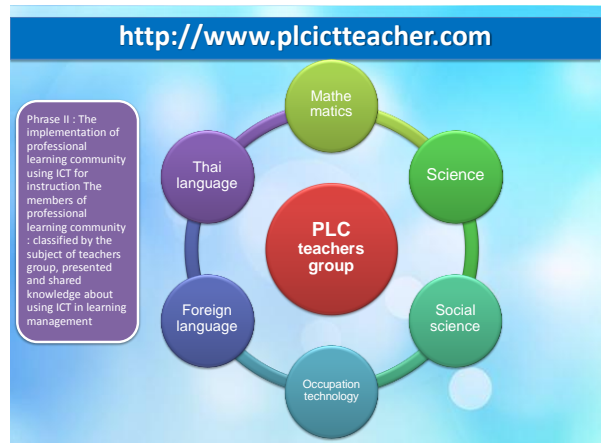
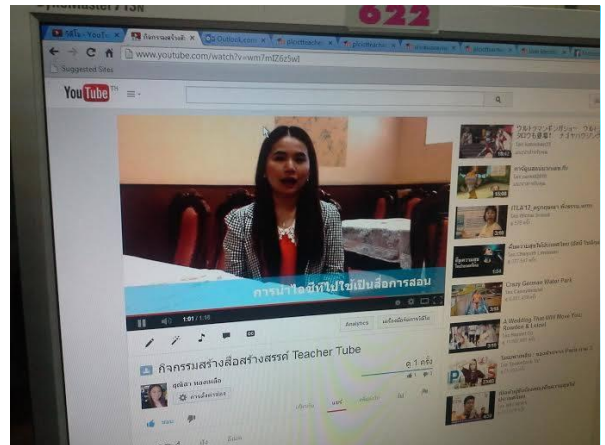
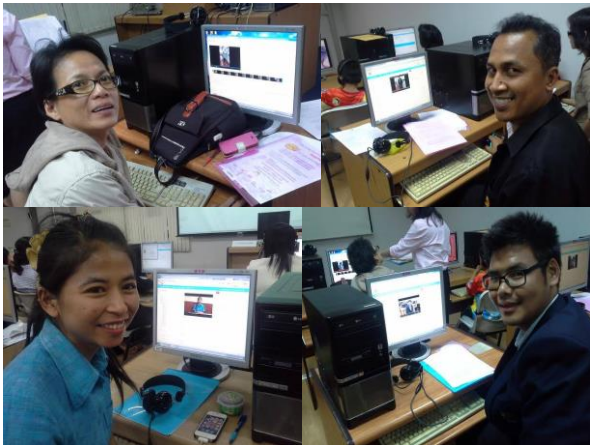
1. the creation of learning community



The result for implementation of professional learning community using ICT for instruction

1. the creation of learning community





www.gleekteacher.com/mod/forum/view.php?id=111

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ผลงาน รวมผลงานทั้งหมดของผู้เข้าอบรม จากกิจกรรม

ผลงาน (รวมผลงานทั้งหมดของผู้เข้าอบรม จากกิจกรรมในวันที่ 25 กรกฎาคม 2557)

ผลงาน ผลงานที่ส่งจดหมายแจ้งเตือนให้ Youtube ToF Public หรือ สาธารณชน


Discussion	Started by	Replies	Last post
สรุปงาน กิจกรรม	 Supanya Sittachai	0	Supanya Sittachai Sat, 23 Aug 2014, 4:36 PM
ผลงานจากกิจกรรม	 Supanya Sittachai	0	Supanya Sittachai Sat, 23 Aug 2014, 4:52 PM
เขียน พจนานุกรม	 Worapong Pongpisit	0	Worapong Pongpisit Sat, 23 Aug 2014, 3:48 PM
งานนิพนธ์ ฉบับขยาย	 Janyada Sittachai	0	Janyada Sittachai Fri, 22 Jul 2014, 9:38 AM
บทกวี	 Chuanphatana Naitoo	0	Chuanphatana Naitoo

กานต์ ดุจด		kanat anchaee	0	kanat anchaee Fri, 25 Jul 2014, 9:58 AM
ฉะพนธ์ เชนพันธ์		Teacher's USER	0	Teacher's USER Fri, 25 Jul 2014, 9:58 AM
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Kris Aun's live sessions

Courses



Kris Aun's live sessions

by Kris Aun inside Khongkarnjorn - Friday, 25 July 2014, 5:15 AM




Professional Learning Community for ICT Teachers

Konkarnkarnjorn University


www.facebook.com/ictteachers

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สุพรรณิกรณ์ จันทวนา

 by [victor jongsatong](#) - Friday, 25 July 2024, 1:16 AM




Professional Learning Community for ICT Teachers
 SakonNakornrajavidyalaya University


Lecture




นิตยภัต (นิตยภัต ๑๐๐)
 by Pittayak Traphan - Friday, 25 July 2014, 5:16 AM


Present by Pittaya



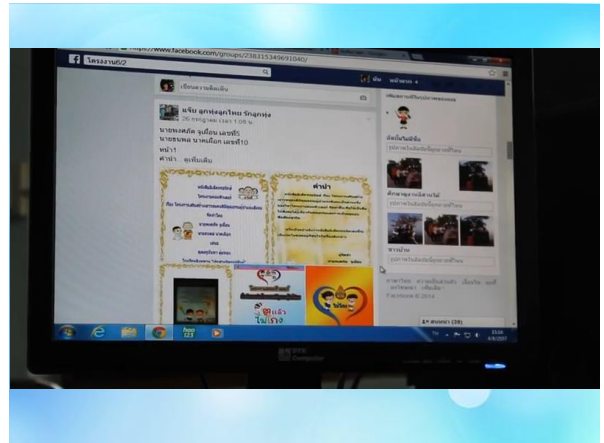
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 Ramkumbhoj University



นายกรุ่งเรือง นกขี้เหล็กพิชิต
by [นายกรุ่งเรือง นกขี้เหล็กพิชิต](#) · Friday, 25 July 2014, 5:17 AM



ผลการอบรมโครงการอบรมผู้ฝึกสอน "เพื่อสร้างสมรรถนะในการนำวิชาชีพไปพัฒนาทักษะการฝึก ซึ่งสูงของโรงเรียนโสตศึกษาปีที่ 21"



The follow up teachers to participate via the management system of PLC and using ICT for instruction

- Make changed in resolution basic commitment
- teacher work changed to team work
- aimed together to learning together all of teachers and students
- joined to thinking together
- Prioritization of learning standards
- culture of schools was changed
- teachers changes for students by exchange about teaching and teachers served openly
- emphasize cooperation in the achievement of student learning

Thank you

- My email : dr.sayamon@gmail.com
- Thank you for your attention