



## An Inception Workshop Series for Junior Faculty (in English)

# DESIGNING -BASED LEARNING

The “Designing Team-Based Learning” workshop series aims to build capacity for junior instructors from all disciplines who think differently about teaching and learning. The workshops will introduce an approach to student-centered learning suitable for large and small classes.

### Program:

**Workshop 1: 10-12 August 2015**

*Introduction to student-centered learning*

**Workshop 2 : 14 September 2015**

*Introduction to team-based learning*

**Workshop 3: 12 October 2015**

*From concept to practice: adopting team-based learning in courses*

**Workshop 4: 16 November 2015**

*Walking the talk; rethinking student assessment*

*Participants must commit to attend all 4 workshops*

Contact:



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## Designing Team-based Learning: Inception Workshop Series for Junior Faculty

### Project Rationale

#### ***Problem statement***

Thailand's education system is failing our future generation and the country's regional and global competitiveness. Fundamental problems of our education system include outdated curricula and related teaching methods. It does not equip students with the skills necessary for today's needs. Students must learn the skills and knowledge necessary to function in the 21st century. Learning how to work in teams, being encouraged to think for themselves, being well-versed in the use of IT applications, and being able to cultivate a self-learning aptitude are all vital<sup>1</sup>. To address root causes of these challenges, Thammasat University promotes student-centered and active learning approaches. This however requires us to think differently about teaching and learning and this starts with instructors. In support of Thammasat University Academic Affairs' policy, the School of Global Studies (SGS) plans to contribute to University-wide capacity building efforts for junior faculty members by offering a workshop series in designing team-based learning.

Team-based Learning (TBL) is a well-researched teaching strategy, applied across academic disciplines, that offers the benefits of small group learning within large classes by creating opportunities for students to apply conceptual knowledge through a systematic process of individual work, teamwork and immediate feedback.

#### ***Purpose***

The planned intervention aims to contribute in strengthening capacity of junior Thammasat University faculty-members in student-centered-learning approaches.

#### ***Target audience***

The workshop series is intended for junior Thammasat University lecturers, from all disciplines teaching in programs with English language medium of instruction, with maximum 3 year experience in higher education. Workshop series are conducted for participant cohorts of maximum 20 persons.

#### ***Expected project outcomes***

The Team-based Learning project could contribute to a future generation of instructors thinking differently about teaching and learning which then would result in a wider application of student-centered learning approaches.

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<sup>1</sup> Tangkitvanich S. (2013) Education system ills setting-up future failure. On-line: <http://tdri.or.th/en/tdri-insight/bp05/>



### ***Project objectives, outputs and activities***

#### Objectives:

1. Participants will be able to develop and integrate instruction in a team-based learning fashion for one of their courses.
2. Participants will be able to develop and adopt learner-centered assessment for one of their courses.
3. Participants will be able to plan, coordinate and conduct team-based learning instruction.

#### Expected output:

- Participants will have developed their team-based learning course syllabus.
- Participants will have initiated their student-centered Learning portfolio.
- Participants will have received a student-centered learning toolkit.

#### Key activities:

- Initial workshop  
An initial five (5) day workshop is planned for the summer term offering: (1) an introduction to student-centered learning and the dilemma of dealing with large classes; (2) an introduction to team-based learning; (3) from concept to practice: adopting team-based learning in courses; (4) walking the talk: rethinking student assessment; and (5) organizing the implementation of team-based learning.
- Follow-up workshops  
During term-1 of the consecutive academic year monthly one day workshops during the first three (3) months are planned to follow-up on progress in individual portfolios including trouble shooting and sharing experiences.
- Certification  
Participants will be offered a certificate of completion upon submission of a portfolio consisting of a course syllabus that adopted team-based learning instruction including learning materials and an appropriate strategy for student assessment.

#### Activity plan:

Outline initial workshop conducted 10-12 August, 2015

Wksp	Day	Time	Activity
Workshop-1	1	09:00-09:30	Registration
		09:30-10:30	Introduction of participants & self-assessment
		10:30-10:45	Coffee break
		10:45-12:00	Workshop overview
		12:00-13:00	Lunch



Wksp	Day	Time	Activity	
		13:00-14:30	Dialogue session: Thinking differently about teaching & learning	
		14:30-14:45	Coffee break	
		14:45-16:15	Debate: Student centered learning & large classes	
		16:15-16:30	Break	
		16:30-18:00	Dialogue session: The team based learning approach - underlying education theory	
		18:00-19:00	Dinner	
		19:00-20:30	Presentation: The nuts & bolts of team based learning	
	2		09:00-10:30	Dialogue session: Consequences of team based learning for teachers
			10:30-10:45	Coffee break
			10:45-12:00	Dialogue session: Consequences of team based learning for students
			12:00-13:00	Lunch
			13:00-14:30	Presentation: TBL concept to practice – A real course example
			14:30-14:45	Coffee Break
			14:45-16:15	Debate: Integrating TBL across disciplines
16:15-16:30			Break	
16:30-18:00			Dialogue session: The discipline of teams	
18:00-19:00			Dinner	
		19:00-20:30	Debate: Students' achievement and satisfaction with TBL	
3		09:00-10:30	Debate: Rethinking assumptions behind student assessment	
		10:30-10:45	Coffee break	
		10:45-12:00	Dialogue session: Walking the talk - Rethinking student assessment	
		12:00-13:00	Lunch	
		13:00-	Small group work: Outlining a TBL course design	



Wksp	Day	Time	Activity
		14:30	
		14:30-14:45	Coffee break
		14.45-16.15	Small group work: Outlining a TBL course design
		16:15-16:30	Break
		16:30-18.00	Small group work: Outlining a TBL course design
		18.00-19.00	Dinner
		19:00-20:30	Small group work: Outlining a TBL course design

Outline monthly follow-up workshop series 14 Sep, 12 Oct & 16 Nov 2015

Wksp	Day	Time	Activity
Workshops 2, 3 & 4	1	09:00-09:30	Registration
		09:30-10:30	Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.
		10:30-10:45	Coffee break
		10:45-12:00	Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.
		12:00-13:00	Lunch
		13:00-14:30	Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.
		14:30-14:45	Coffee break
		14.45-16.15	Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

### Beneficiaries

The proposed project is the result of consultation with the senior management of Thammasat University. During these consultations following direct and in direct beneficiaries were identified:

#### *Direct beneficiaries*

- Enhanced teaching skills for newly appointed and junior faculty teaching in programs with English language medium of instruction
- Active learning leading to enhanced critical thinking, teamwork and knowledge application skills for students enrolled in undergraduate and graduate programs



***Indirect beneficiaries***

- Improved effectiveness of English and international education programs offered by TU Faculties
- By shifting the focus from teaching to learning contribute to quality enhancement of Thammasat University's education mandate.
- Support employers and organizations by producing graduates with competencies highly relevant to 21<sup>st</sup> century practice needs.

**Project Sustainability**

To ensure project sustainability, approval of and support from the concerned sections within University management and administration are needed. This will include University financial support for the development of the workshop series and ongoing implementation of the project.

**Monitoring and Evaluation**

A performance indicator system - including input, process and output measures - will serve project monitoring and periodical evaluation.

***Contact:***

*Assoc. Prof. Dr. Nitaya Vajanapoom*

*Dean*

*School of Global Studies*

## Designing Team-Based Learning Workshop

### 10 August 2015

- 9.00 – 9.30 Registration
- 9.30 – 10.30 Introduction of participants & self-assessment
- 10.30 – 10.45 Coffee break
- 10.45 – 12.00 Workshop overview
- 12.00 – 13.00 Lunch
- 13.00 – 14.30 Dialogue session: Thinking differently about teaching & learning
- 14.30 – 14.45 Coffee break
- 14.45 – 16.15 Debate: Student centered learning & large classes
- 16.15 – 16.30 Break
- 16.30 – 18.00 Dialogue session: The team based learning approach - underlying education theory
- 18.00 – 19.00 Dinner
- 19.00 – 20.30 Presentation: The nuts & bolts of team based learning

### 11 August 2015

- 9.00 – 10.30 Dialogue session: Consequences of team based learning for teachers
- 10.30 – 10.45 Coffee break
- 10.45 – 12.00 Dialogue session: Consequences of team based learning for students
- 12.00 – 13.00 Lunch
- 13.00 – 14.30 Presentation: TBL concept to practice – A real course example
- 14.30 – 14.45 Coffee Break
- 14.45 – 16.15 Debate: Integrating TBL across disciplines

16.15 – 16.30 Break

16.30 – 18.00 Dialogue session: The discipline of teams

18.00 – 19.00 Dinner

19.00 – 20.30 Debate: Students' achievement and satisfaction with TBL

### **12 August 2015**

9.30 – 10.30 Debate: Rethinking assumptions behind student assessment

10.30 – 10.45 Coffee break

10.45 – 12.00 Dialogue session: Walking the talk - Rethinking student assessment

12.00 – 13.00 Lunch

13.00 – 14.30 Small group work: Outlining a TBL course design

14.30 – 14.45 Coffee break

14.45 – 16.15 Small group work: Outlining a TBL course design

16.15 – 16.30 Break

16.30 – 18.00 Small group work: Outlining a TBL course design

18.00 – 19.00 Dinner

19.00 – 20.30 Small group work: Outlining a TBL course design



## Workshop Follow up + Evaluation

### 14 September 2015

9.00 – 9.30 Registration

9.30 – 10.30 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

10.30 – 10.45 Coffee break

10.45 – 12.00 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

12.00 – 13.00 Lunch

13.00 – 14.30 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

14.30 – 14.45 Coffee break

14.45 – 16.15 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

### 12 October 2015

9.00 – 9.30 Registration

9.30 – 10.30 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

10.30 – 10.45 Coffee break

10.45 – 12.00 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

12.00 – 13.00 Lunch

13.00 – 14.30 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

14.30 – 14.45 Coffee break

14.45 – 16.15 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

### **16 November 2015**

9.00 – 9.30 Registration

9.30 – 10.30 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

10.30 – 10.45 Coffee break

10.45 – 12.00 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

12.00 – 13.00 Lunch

13.00 – 14.30 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.

14.30 – 14.45 Coffee break

14.45 – 16.15 Plenary discussion: Progress in individual portfolios- sharing experiences & trouble shooting.