

The background features a complex network diagram with various sized nodes (circles) in dark blue, light blue, and grey, connected by thin grey lines. Some nodes are highlighted with larger concentric circles. The overall aesthetic is modern and technological.

MY JOURNEY THROUGH ITS PROGRAM

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Innovative Teaching Scholars (ITS) Program

Meet the Scholars



Nutsuda Sumonsiri,
King Mongkut's
University of
Technology North
Bangkok

**“Learning is a journey that
never ends”**



**Stanford
Thailand
Research
Consortium**

EXPLORATION BEFORE EXPLANATION

PLANNING

GOAL FOR THIS EXPERIMENT:

On a high level, remember we are experimenting with varying the **TYPES** of activities (**EXPLORATION, EXPLANATION, REFLECTION**) AND the **SEQUENCE** these activities such that students are exploring before you are explaining.

But for this next experiment, challenge yourself to get you and your students further into the **DISCOMFORT** and **REWARD ZONE**.

1 Sequence of your class session:

First use post-its to map out your class session below, adding more details to what we started brainstorming in our last Small Group Checkin.

Food Fermentation Class: 13 four/tyear students

Sept. 14-21

Group experiments on Thai traditional fermented foods

Oct. 5

I gave a lecture on fermented foods in the Orient

Oct. 19

Group presentation and discussion on what were discovered in the experiments

More reflections after presentation:
- Q&A
- class discussion
- post-its on the board

Reflection ideas:
- Self reflective essay
- Feedback grid
- 360 degree feedback
- Populer vote
- Q&A
- Class discussion
- Quiz
- Survey
- Post-its on the board
- Pair-share
- Key takeaways

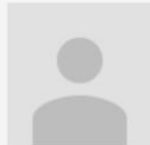
Prompt ideas for reflection with post-its:
- What are key takeaways of this class today?
- What do you like about the experiment?
- What do you like about your presentation?
- What do you like about your friends' presentation?
- What would you like to do to improve your presentation?
- Any new ideas for this class

2

Add MORE detail to your class session:

Use the tic-toc template (below, left) to help you plan. Watch a short tutorial video to see how to use this template! (below, right)

Link your tic-toc here once you're done so that I can see it!



Google Sheets - create and edit spreadsheets online, for free.
Create a new spreadsheet and edit with others at the same time - from your computer, phone or tablet. Get stuff done with or without an internet connection. Use Sheets to edit Excel files. Free from Google.

Google



Tic Toc Tutorial
Enjoy the video and music you love, update original content, and share it all with friends, family, and the world on Youtube.

Youtube

Nutmedia_JTS: Tic Toc
TYPES OF ACTIVITIES
EXPLORATION: Exploration activities refer to those activities where the learners are actively learning instead of listening to an explanation or lecture by the teacher. These may include doing an exercise, running a simulation, searching for information to answer a question, etc.

Google

3

AFTER your class session, send this form to your students for feedback

Note: This link prompts you to make your own copy of the survey.



Google

How to use the Google Feedback Form
Open link: [g](#)

HERE IS WHAT HAPPENED

(Include photos of the class itself, quotes that reflect what you heard students saying, your own observations about student behavior, etc.)



Students (in group of 3-4) did experiments on Thai traditional fermented foods prior to the lecture.



Group presentation, Q & A, class discussion



Reflection: Post-its on the board



REFLECTIONS

(Include your own reflections, and key quotes from the Feedback Form you sent your students.)

Some things that surprised me...

Students were excited on activities. They said activities made them more active in the class.

Students said they felt relaxed during reflection using post-its.

Students enjoyed their exploration and reflection (more than what I've thought).

Students are excited and eager to do something new in the class.

Some questions I have...

How to encourage students to ask more questions in Q & A after presentation?

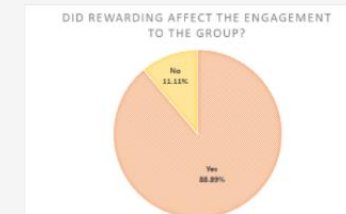
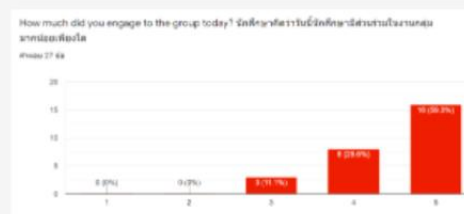
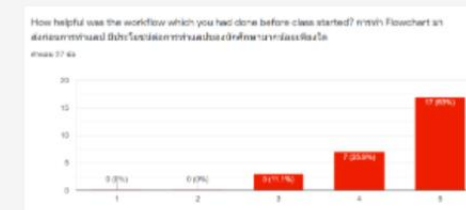
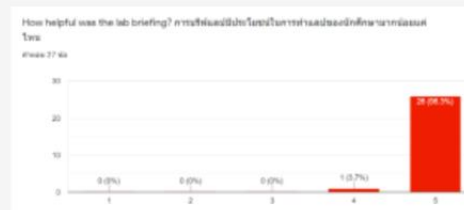
What I'm taking away from this experiment...

Exploration and reflection help students to learn more in a different way.

Positive feedbacks can encourage students and make them more confident.

Anonymous reflections make students more relaxed and confident to give a feedback.

POWER OF TEAMWORK



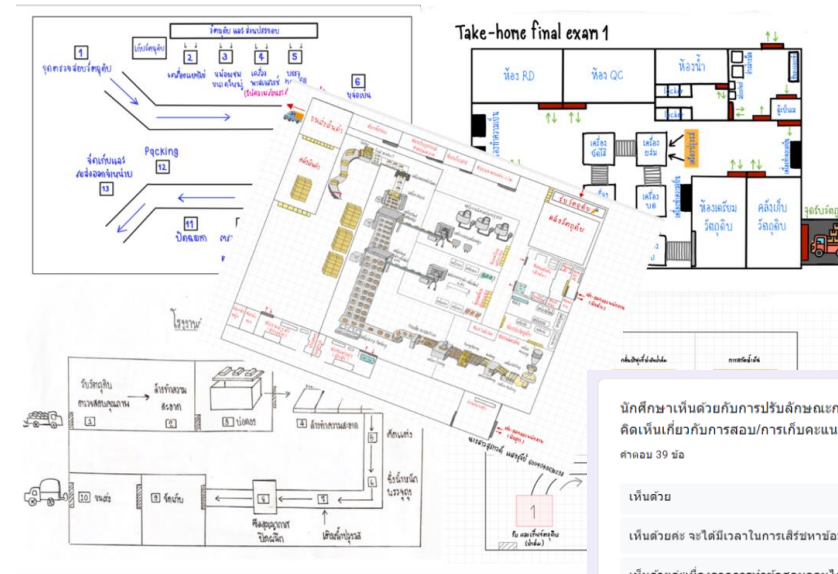
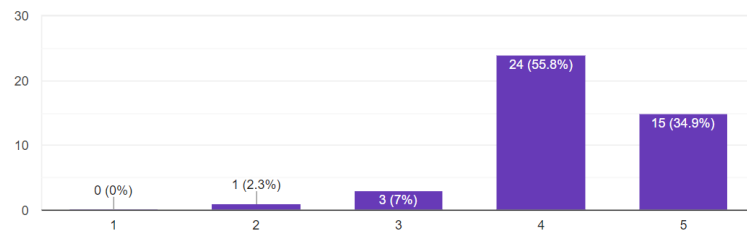
[illegible]

Rating	Number of Respondents	Percentage
1	0	0%
2	1	2.9%
3	8	22.9%
4	12	34.3%
5	14	40%

EXPANDING KNOWLEDGE VIA ASSIGNMENTS



การทำงาน mind map (พลาสติก) ช่วยให้นักศึกษาเข้าใจเกี่ยวกับทเรียนมากขึ้นเพียงไร
คำตอบ 43 ข้อ



นักศึกษาเห็นด้วยกับการปรับลักษณะการสอบปลายภาคบางส่วนมาเป็น take-home exam หรือไม่ แสดงความคิดเห็นเกี่ยวกับการสอบ/การเก็บคะแนนในวิชานี้ได้คะแนนคะ
คำตอบ 39 ข้อ

เห็นด้วย

เห็นด้วยค่ะ จะได้มีเวลาในการเตรียมข้อมูลและทำความเข้าใจเพื่อหาคำถามที่ดีที่สุด

เห็นด้วยค่ะ เนื่องจากการทำข้อสอบออนไลน์มักทำไม่ทันและเกิดข้อผิดพลาดจากอินเทอร์เน็ตบ่อยทำให้ทำข้อสอบไม่ได้เต็มที่

เห็นด้วย เพราะจะได้แบ่งเวลาในการทำข้อสอบได้

เห็นด้วยค่ะ ถ้าไม่มีเทคโนโลยีมาช่วยทำข้อสอบจำนวนมากกว่าเดิม

เห็นด้วยค่ะ จะทำให้ได้คะแนนดีขึ้น มีเวลาในการทำความเข้าใจงานที่ยื่น

เห็นด้วยครับ

เห็นด้วย

เป็นสิ่งที่ดีเลยคะ ทำให้มีเวลาอ่านได้ละเอียดมากขึ้น

FOR MORE
INFORMATION



