

# The Benefit Of Reflection

## Assessment through Peer Feedback

### A Case Study Service-Learning Housing Project on Nursing Home in Surabaya

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# John Dewey and Eduard Lindeman : to facilitate effective andragogy (the process of adult learning)

- (1) Learners need to know why something is important to learn.
- (2) Learners need to have the capacity to direct themselves for learning.
- (3) Learning needs to be related to the learners' experiences.
- (4) People will not learn until they are ready and motivated to learn.
- (5) Learners need help in overcoming inhibitions, behaviors, and beliefs about learning.



# Study Methods

A two-step action reflection process

- to identify the levels of self reflection arising from reading their own reflection and
- peer observation



# Course Design Implications

Firstly,

- students cannot feel ownership if the learning goals and methods are strictly defined by the tutor.
- There must be room for negotiation with the tutor on the content and methods of learning.
- Assessment was through submission of practical task, a course diary and a final course report.

# Course Design Implications

- ① the topics of the practical sessions were fixed, some practical tasks allowed individual choice
- ① for example, they had a free decision in creating their own material to be expressed in the housing design .

# Course Design Implications

Secondly,

- ① students must have the opportunity to manage their own time.
- ① a schedule was provided as a framework to encourage steady progress.
- ① Tasks were required to be submitted within a week of the schedule although extensions were granted

# Course Design Implications

Thirdly,

- students must assess their own self assessment (during the course - initial – intermediate - final
- Students were required for assessment to keep a diary of learning activities week by week, and asked to comment on their learning.

# Sustainable Housing & Human Settlement



## Objectives:

- ◎ Students are able to observe and recommend a solution **design that fits** to the nursing home
- ◎ Students have a chance to learn and **communicate with** the grandma and grandpa
- ◎ Students are able to do **self reflection**.
- ◎ Students are able to do **peer observation** and **peer feedback**



# Steps of S-L project:

- ① The class coordinator drew up a list of time lines and allocated names from the student list to do a specific job.
- ② The student class representative undertook to negotiate with any student uncomfortable with their responsibility
- ③ tutors join with them as friends ( is not the 'the sage on the stage' but a 'the guide on the side) .

## Steps of S-L project:

- ① the characteristics of the nursing home was introduced
- ② each student must has her/his own step grandma or grandpa.
- ③ Students set up a consultant (typically)
- ④ students must conduct survey (before making proposal)





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# Peer Feedback as Peer Assessment:

- is a collaborative developmental activity
- mutual support by observing each other
- explaining and discussing what was observed;
- sharing ideas about teaching;
- gathering student feedback on teaching
- reflecting on understandings, feelings, actions and feedback and
- trying out new ideas

# The Benefit of Peer Assessment:

- a. Real friends help to discover our identity and establish our independence:
  - ⦿ Friends give us a safe place to explore our identity and understand ourselves. During the project in nursing home, students got a valuable critique moment that stimulated them to have contact with grandma and grandpa as a new thought, emotions, and behavior.
  - ⦿ Students make their own commitment to give more attention and high respect to their parents.

# The Benefit of Peer Assessment:

b) Real friends help them to make good decisions about moral issues and values:

- ⦿ The values continually challenge or reinforce students as they grew up with, and the nursing home give them opportunities to refine, and adjust these values according to their own personal beliefs.

# The Benefit of Peer Assessment:

## c) Real friends give them emotional and social support:

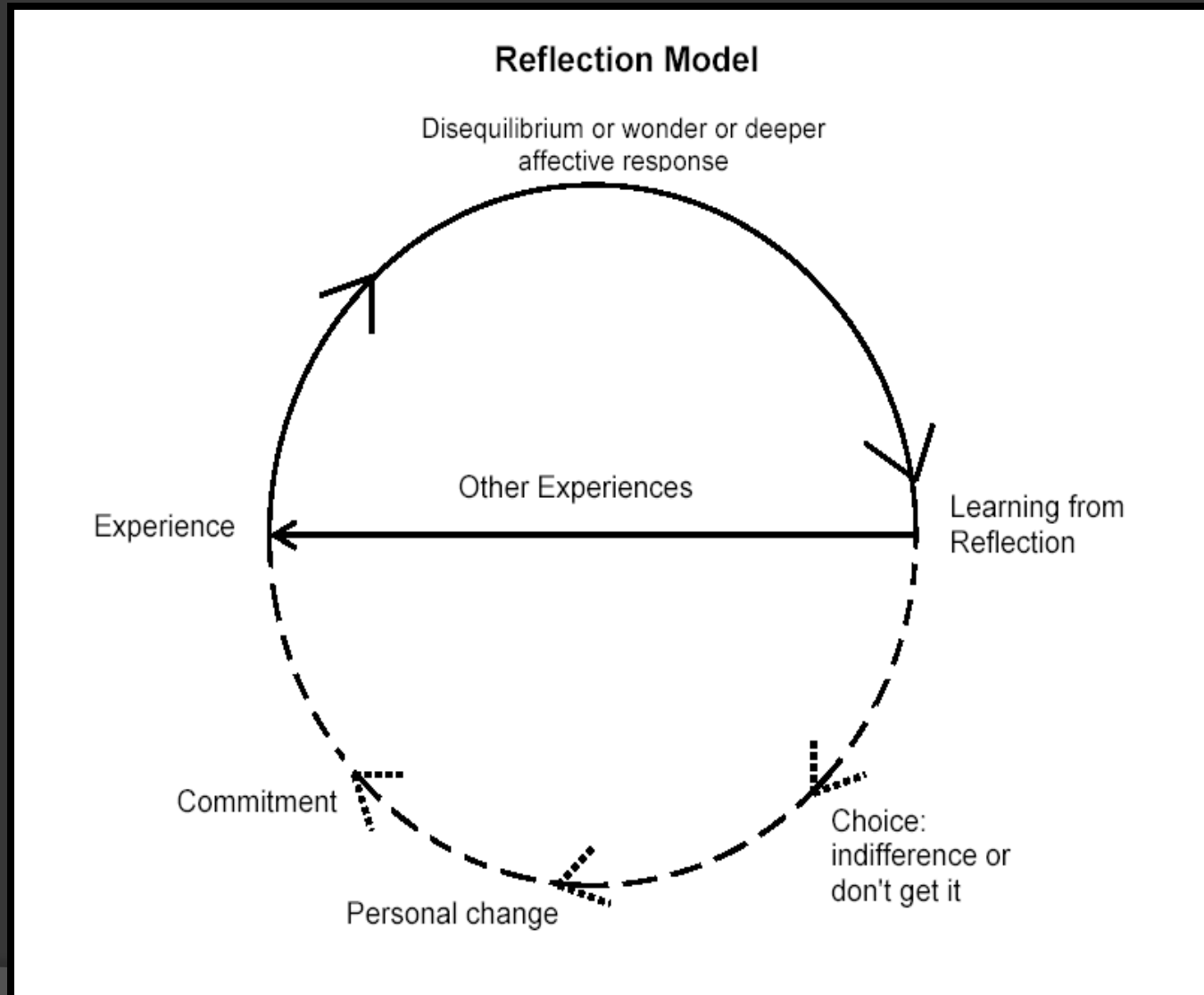
- ⦿ Friends can allow them to share intimately about their feelings and fears positively and negatively.
- ⦿ Their friend make them feel that each student is accepted and that they belong.
- ⦿ Friend help them during times of stress.
- ⦿ Friends understand them and their self-esteem making them feel good about themselves.



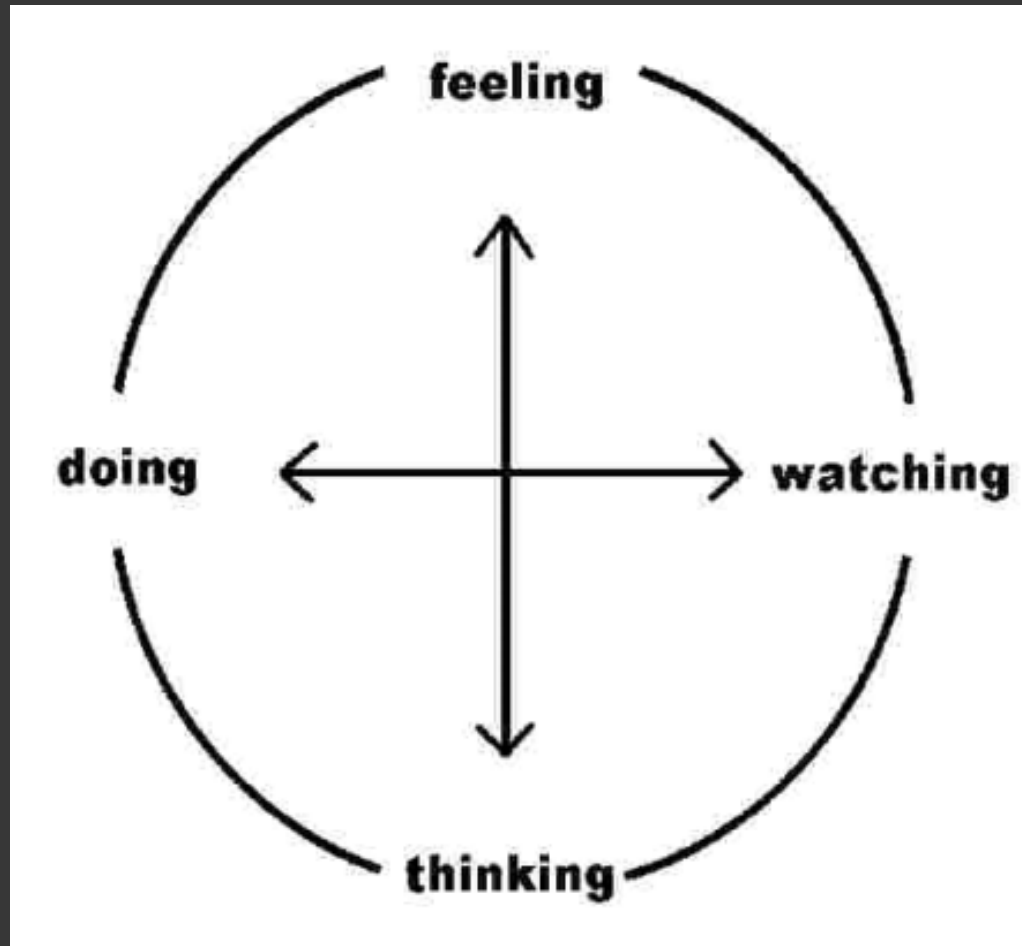


**Peer Feedback : initial – intermediate - final**

# Kemmis' Reflection Model



# Kolb Experiential Learning



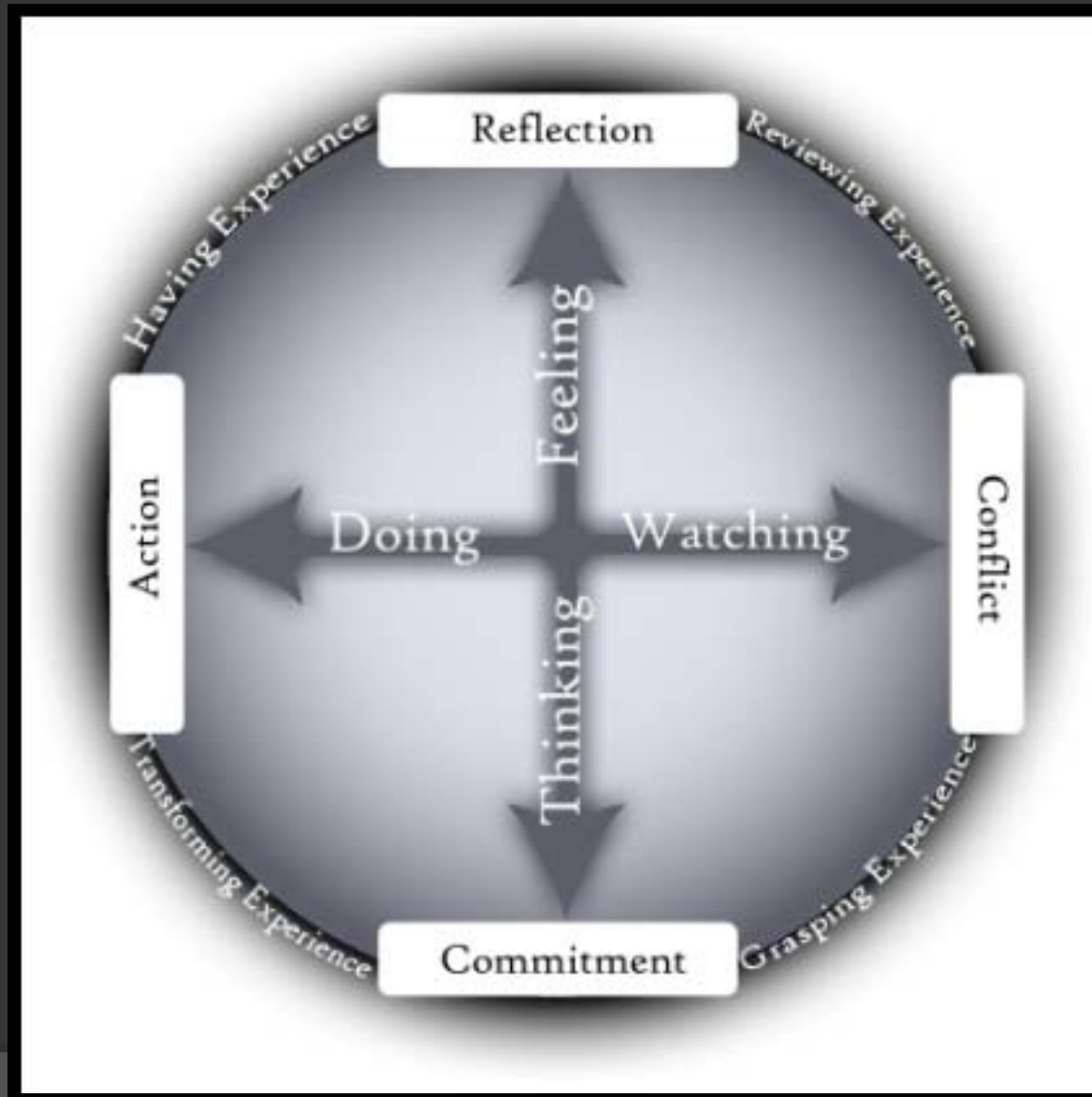
# The Advantages S-L with peer assessment:

- Helps students to become more responsible and involved.
- Encourages students to critically analyse work done by others, rather than simply seeing a mark.
- Gives students a wider range of feedback.
- More closely parallels possible career situations where judgement is made by a peer.

## The Disadvantages are

- Students may lack the ability to evaluate each other (because of friendship has been bound their fairness, somehow)
- Without lecturer intervention, students may misinform each other.

# Peer Assessment in Service- Learning



# References

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