

Technology-Enhanced Learning in Higher Education

Interactive Workshop IV: Online Self-Regulated Learning



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What does
Self-regulation
mean?

Self-regulation in various domains





What does
regulation of learning
mean?



Regulating Learning

Self-Regulated Learning

- The individual as a regulator of a behavior.
- Learners actively interpret and reorganize ideas.

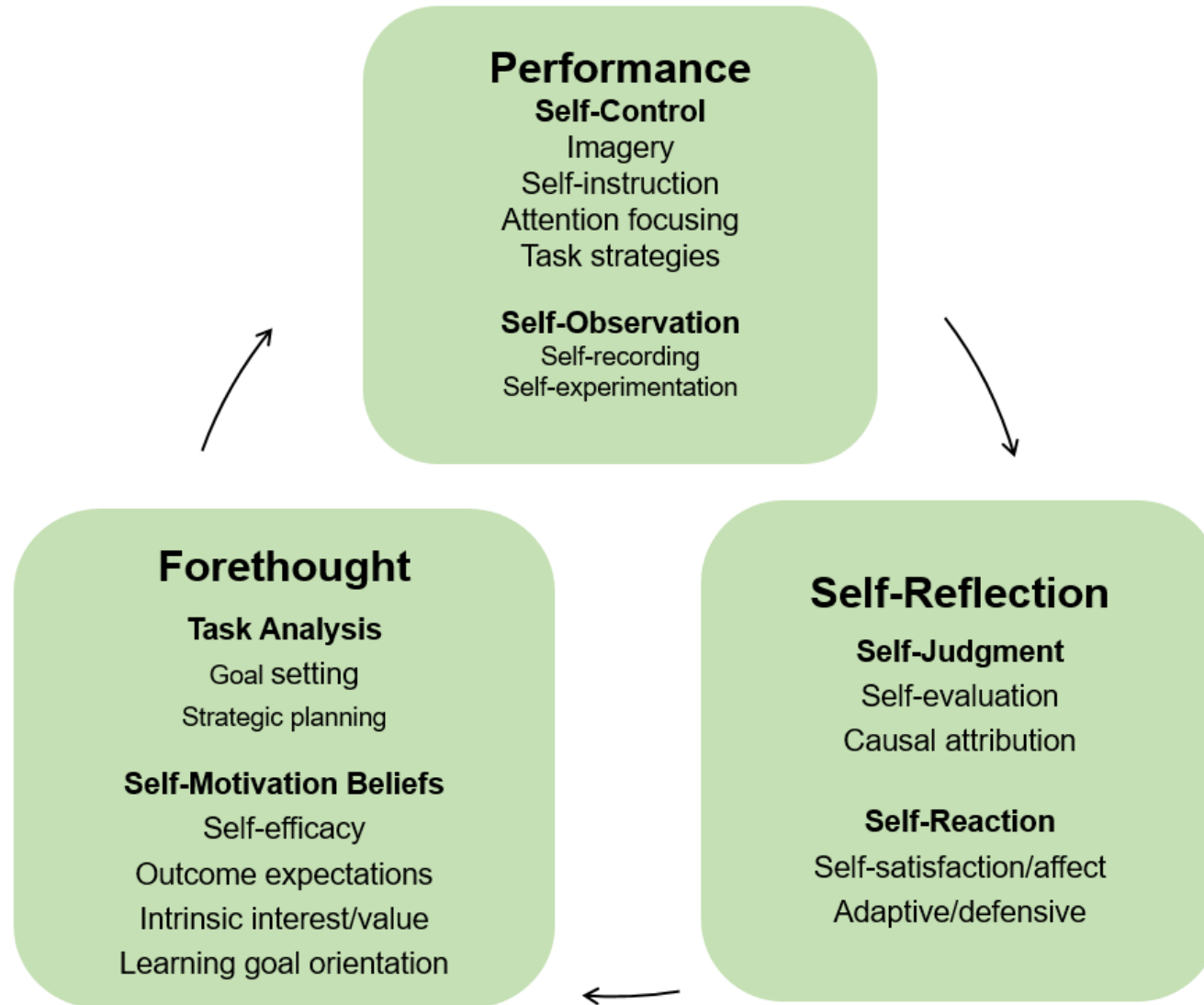
Co-Regulated Learning

- Learners and others share a common problem-solving plane
- A learner and another (often a more capable other, e.g., a more advanced student, peer tutor) sharing in the regulation of learning for the learner.

Socially Shared-Regulated Learning

- Multiple learners regulating their learning collectively.
- Socially shared cognition whereby goals and standards are co-constructed

Self-regulated learning



SRL Model from Zimmerman
and Campillo (2003)

Self-regulation and online learning

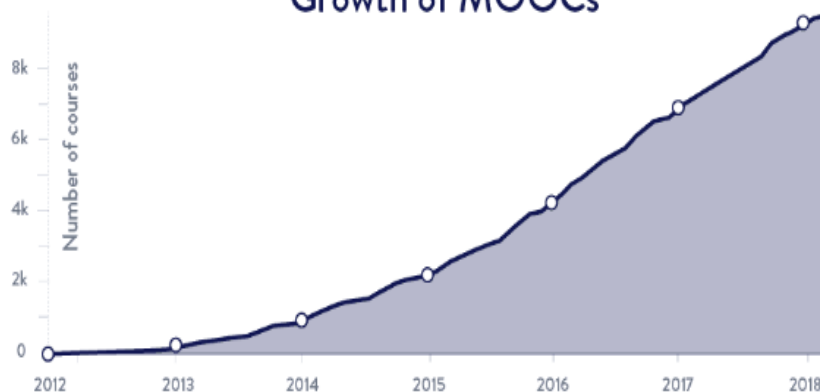


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CLASS CENTRAL

Growth of MOOCs



By the Numbers: MOOCs in 2017

Registered Users

1. Coursera –
2. edX –
3. XuetangX –
4. Udacity –
5. FutureLearn –

Courses & Specializations



Econometrics: Methods and Applications

Course · Erasmus University Rotterdam



Advanced Valuation and Strategy - M&A, Private Equity, and Venture Capital

Course · Erasmus University Rotterdam



Innovation Management

Course · Erasmus University Rotterdam



Introduction to Economic Theories

Course · Erasmus University Rotterdam



Serious Gaming

Course · Erasmus University Rotterdam



Local Economic Development

Course · Erasmus University Rotterdam

Data from: <https://www.class-central.com/report/mooc-stats-2017/>

Weekly Videos Supporting SRL in MOOCs – Jacqueline Wong

ASKING QUESTIONS TO INCREASE LEARNING

1. PLANNING
2. MONITORING
3. REFLECTING

scientists can suffer from experimenter's bias

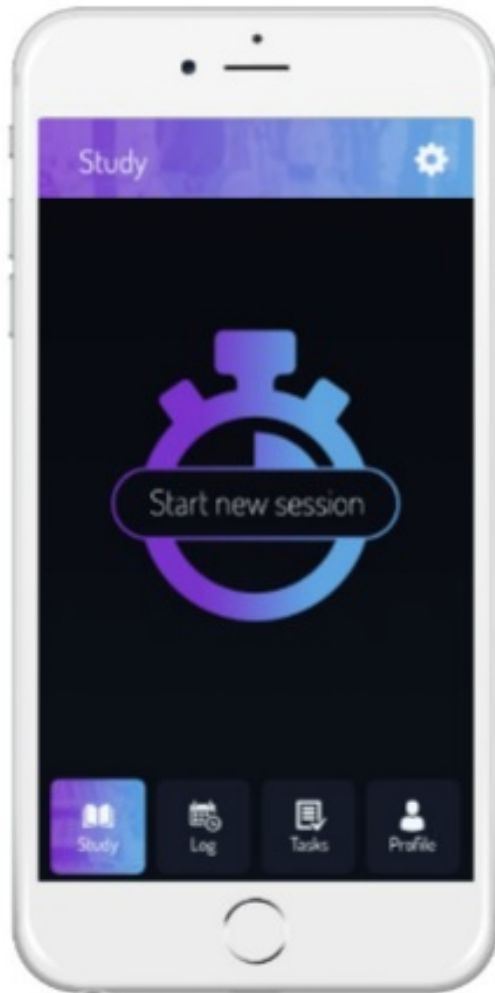
- ☐ NOT AT ALL
- ☐ SOMETIMES
- ☐ NOT SURE
- ☐ MOST OF THE TIME
- ☐ ALL THE TIME

3 QUESTIONS

- 1 Am I setting goals to ensure that I have a good understanding of the course materials?
- 2 Am I concentrating on learning the materials in this course?
- 3 Do I understand all the key points of this week's course materials?

3 TIPS

- 1 Set clear learning goals on what you want to learn and make plans to achieve them.
- 2 Choose a time and location without distraction when studying for this course.
- 3 At the end of your learning session, think about what you have learned in the course for this week.



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