

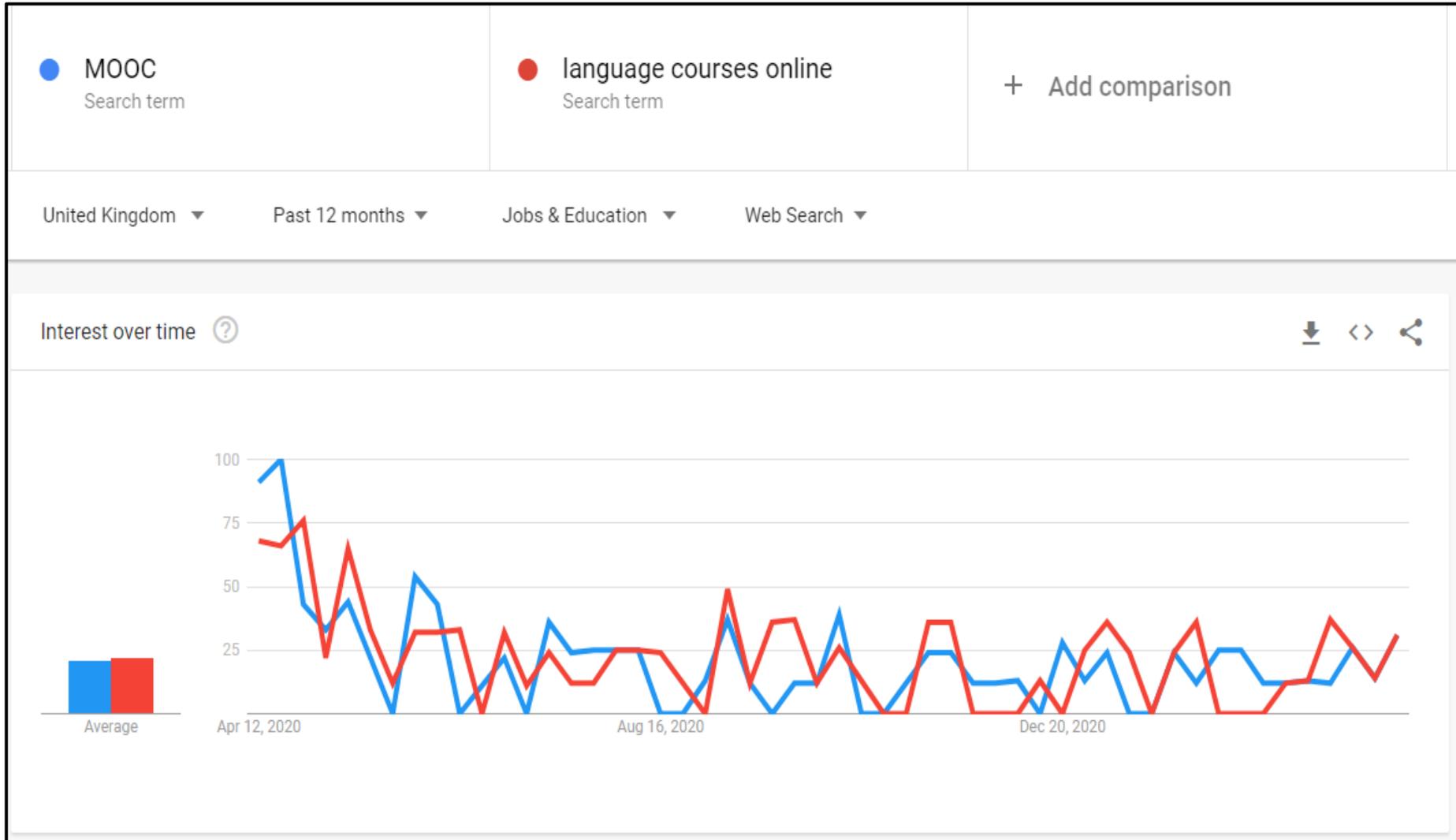
Overview

1. The year of the MOOC 2.0
2. MOOC success and self-regulated learning (SRL)
3. A cyclical model of SRL
4. Goal setting in MOOCs
5. MOOC elements supporting goal setting

Photo by [Matt Hardy](#) from [Pexels](#)

The year of the MOOC 2.0

Google trends about MOOCs and online language courses in 2020



Sondage 1: How many people started a MOOC for the first time in 2020, approx?

A : Over 17 million learners

B : Over 25 million learners

C : Over 30 million learners



The year of the MOOC 2.0

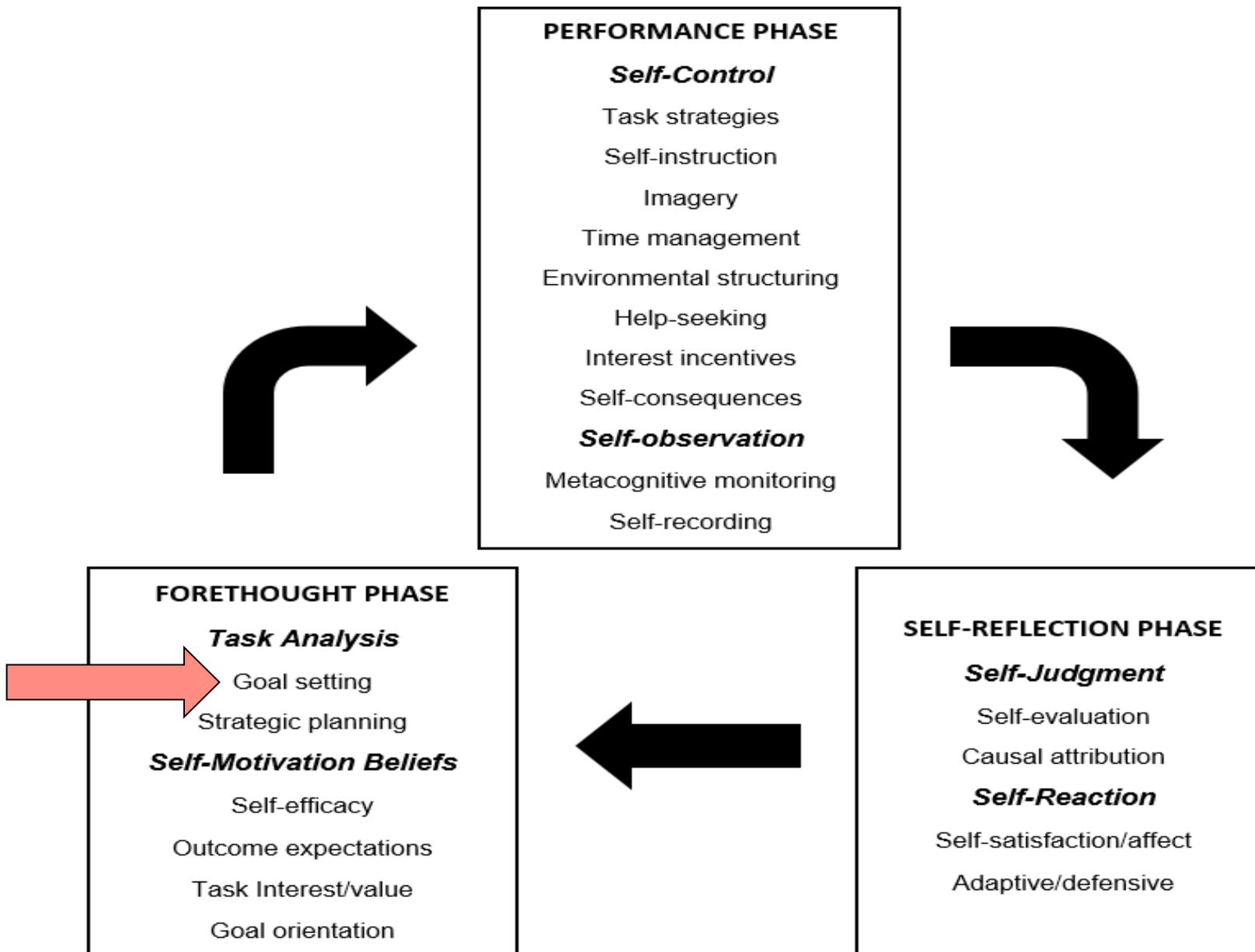
New Registered Users	2019	2020	Total
	8M	20M	65M
	5M	8M	32M
	1.3M	4M	13.5M
	350k	700k	2.2M

Imagen by Shah (2020) taken from Twitter

MOOC success and self-regulated learning (SRL)

- The course design favours "those who are able to self-regulate their learning" (Littlejohn & Hood, 2018, p. 31).
- SRL > the degree to which students "are metacognitively, motivationally, and behaviorally active participants in their own learning processes" (Zimmerman, 1989, p. 329).

A cyclical phase model of SRL (Zimmerman & Moylan, 2009)



Top 5 benefits of goal setting

1. Enhance learning
2. Specify standards of proficiency more effectively
3. Make self-evaluation more accurate
4. Reveal progress
5. Boost self-efficacy (believing that one can learn or perform at designated levels).

(Bandura & Schunk, 1981)

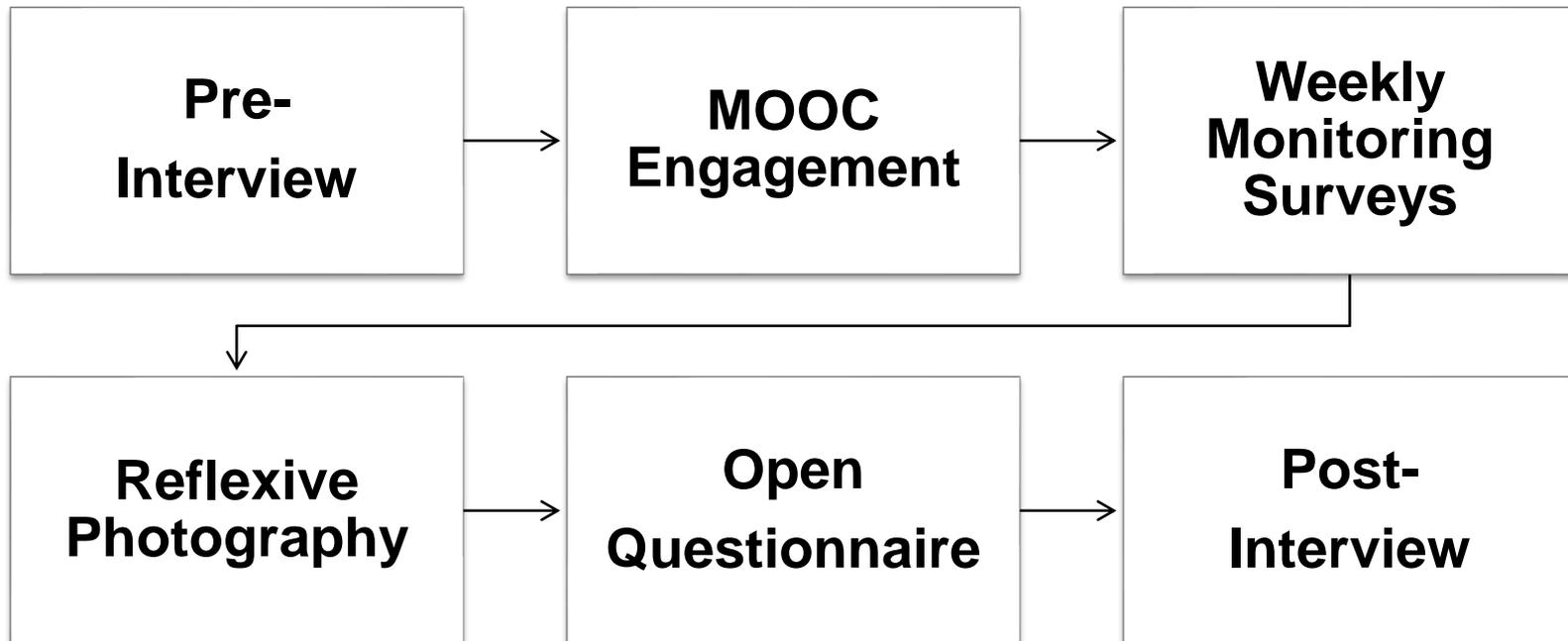
Goal setting in MOOCs

- Goal setting is a critical factor "underlying attrition and achievement in MOOCs" (Kizilcec et al., 2017, p. 28).
- "MOOCs should provide learners with relevant scaffolding to support these strategies at the beginning of the course and throughout as needed" (Kizilcec et al., 2017, p. 28).

RQ3: Which elements of MOOCs support learners' goal-setting behaviour?

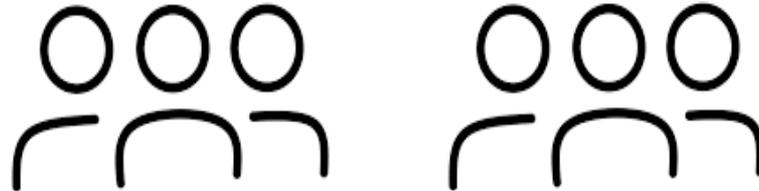
My research

Methodology



My research

Participants



Coursera

iversity

FutureLearn

**19 adult language
learners**

Spanish, Italian, French,
and English courses

UK & ITALY

edX

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UNED Abierta

Sondage 2: What is the main goal of adult learners in MOOCs?

- A: Complete all activities
- B: Improve their competencies
- C: Reinforce their knowledge
- D: Demonstrate their skills
- E: Complete all assessments
- F: Earn course certificate



Photo by Engin Akyurt from Pexels

Personal learning goals of adult learners in MOOCs

1. Mastery (or learning) goals

Improve their competencies

“My main aim was to get better with pronunciation in English” (INV2-Estella).

2. Reinforcement goals

Reinforce their knowledge

“Revising giving and receiving directions in Spanish” (WSURV2-Sofia).

3. Ability goals

Demonstrate their skills

“I discovered the forum as a good chance to share opinions with others and also to challenge my abilities in explaining them” (WSURV1-Edwin).

4. Process goals

Practice strategies to achieve bigger goals

“In the first week, I read the transcript. In the second week, I tried not to do it in this sense. So, I tried to change my strategy to improve my listening activity” (INV2-Erica).

MOOC elements supporting goal setting

- **MULTIMEDIA RESOURCES**

The presentation of videos, quizzes, specialised articles, forums and transcripts helped participants work on their mastery, reinforcement, and ability goals.

- **THE FLEXIBILITY OFFERED BY A MOOC**

It enabled participants to assume a more active role in their online learning, and it supported the development of process goals, thereby facilitating the pursuit of mastery, reinforcement, and ability goals.

- **STRUCTURED LEARNING DESIGN**

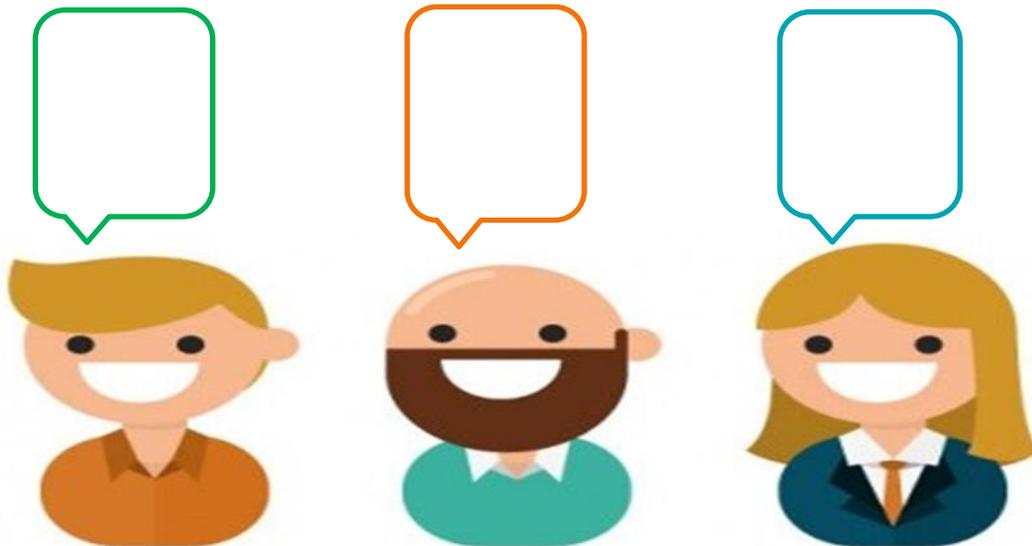
The clear organisation of the content and multimedia resources facilitated learning, revising information and practising aspects of the target language in an organised manner.

in a nutshell

- Participants did not spontaneously generate goals for themselves at the start of their MOOC-based learning.
- Three elements facilitated their work towards their personal learning goals during their MOOCs: **multimedia resources**, **course flexibility**, and **structured learning**.
- MOOC authors and platform providers did not offer many opportunities for learners to set their own goals, thereby minimising the chances of self-regulated learning and a more satisfactory online learning experience.

Open discussion

What ideas do instructional designers have in mind to help learners define, monitor & attain personal learning goals in MOOCs?



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Merci !

@Baliconga



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