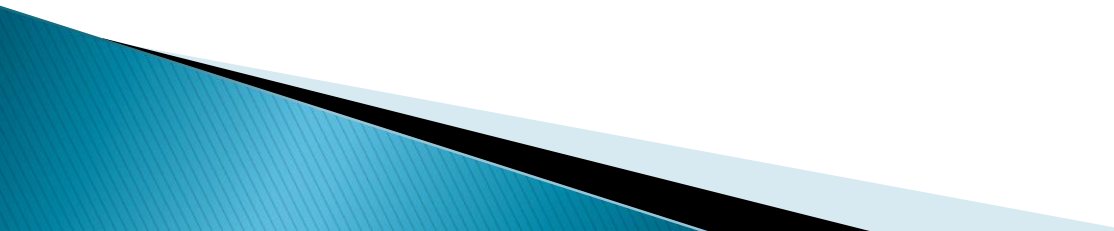


Introduction of uReply

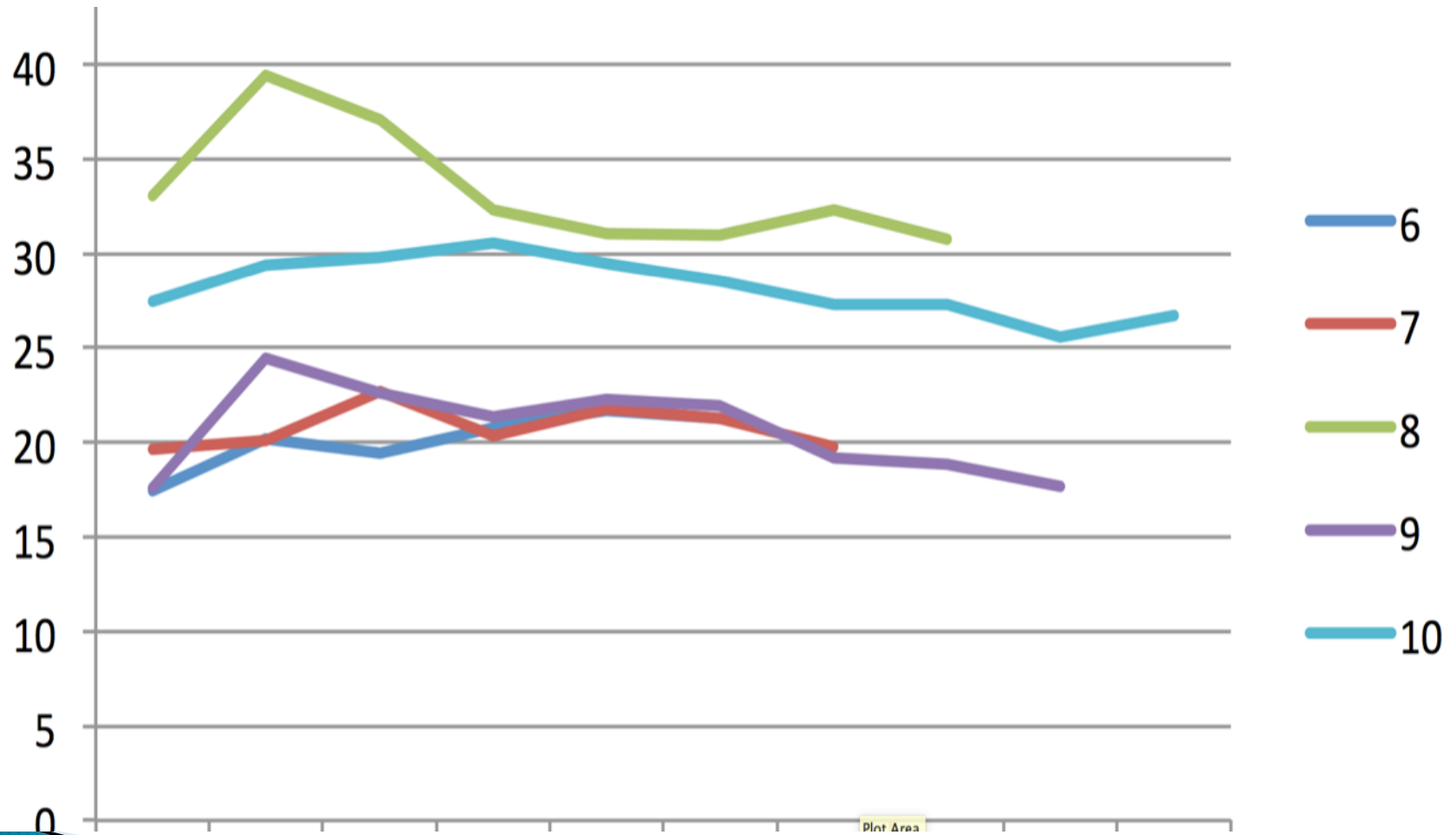
Paul Lam, 2018



uReply, CUHK

- uReply allows you to interact with students instantly
 - Using web browsers/ mobile phone to ask/ answer questions
 - Anonymous or login (CWEM at CUHK)
 - Very easy to use
- 

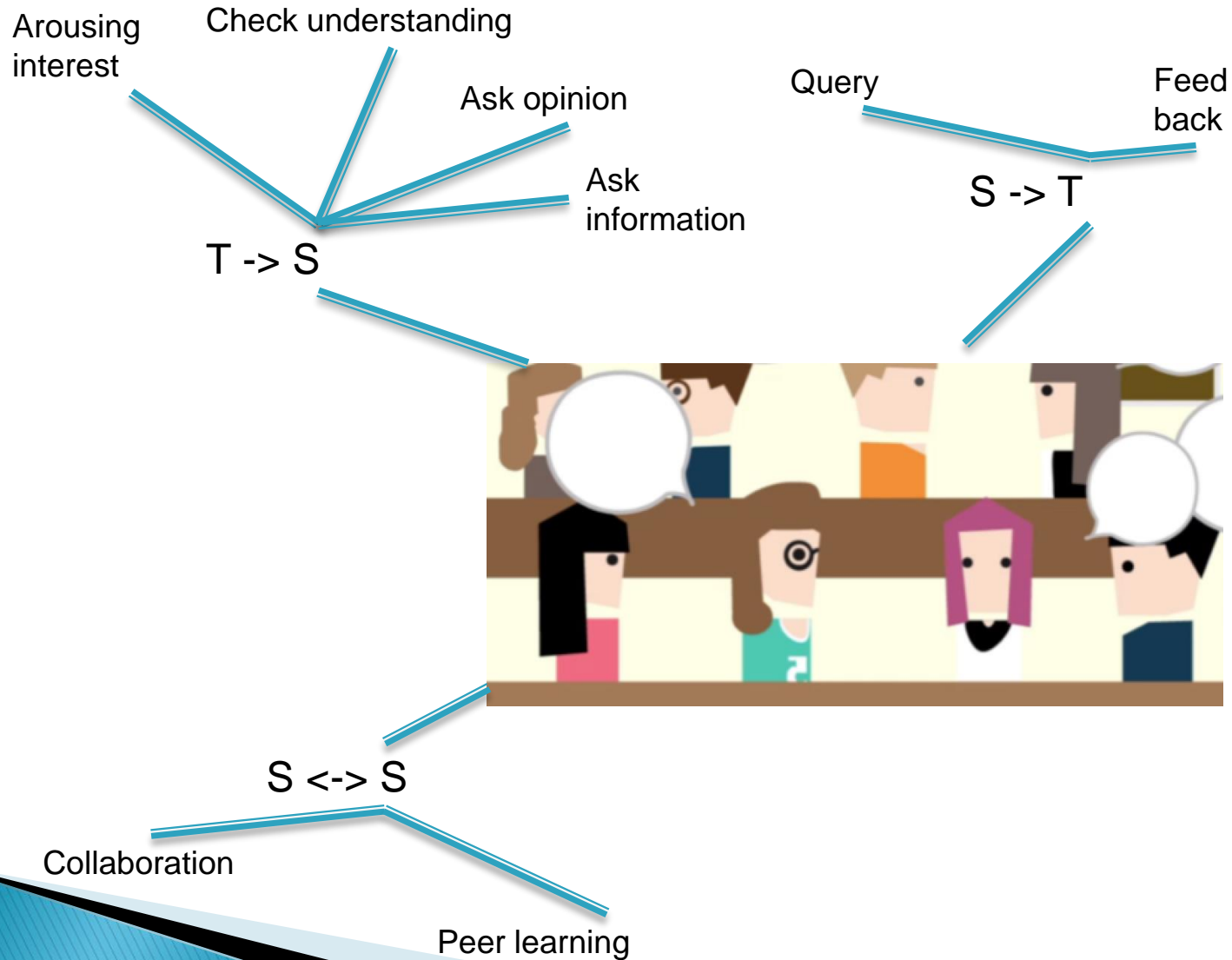
2012-2015 (preliminary analysis)



Question 1 (checking understanding)

- ▶ Where was uReply developed?
 - a) CUHK
 - b) HK PolyU
 - c) HK Baptist U
 - d) Lingnan University of HK

Active learning



Outcomes?

- ▶ Hunsu, et al. (2016)
- ▶ Meta-analysis of 2269 journal articles

Table 1

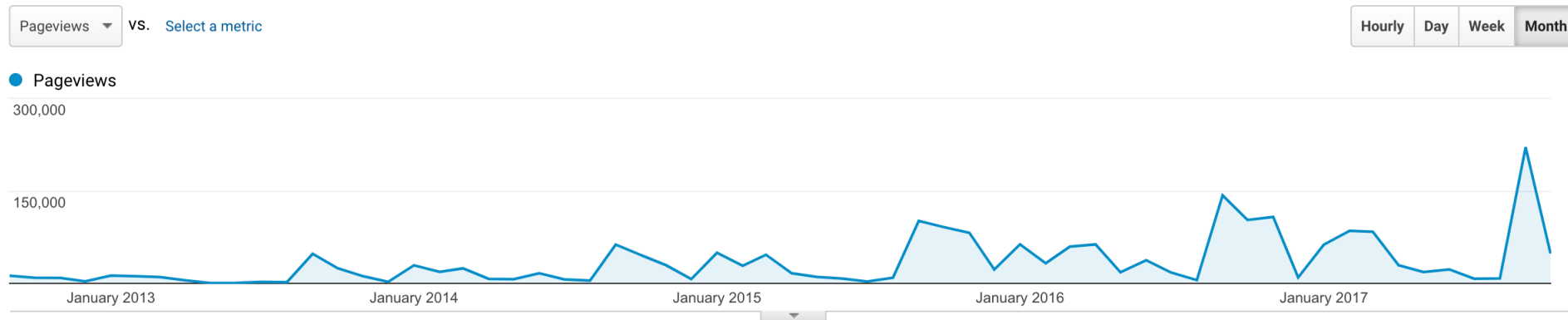
Re-categorization of educational learning outcomes in the studies.

Outcome variables	Description	Emergent variables	Category
Achievement	Students' end of course performance.	Achievement	Cognitive
Recall	Students' performance on recall of main ideas.	Retention	
Retention	Students' retention of lecture information.		
Long-term retention	Students' performance on end of course performance.		
Delayed recall	Students' performance on recall of main ideas after a time interval.		Behavioral
Transfer	Measures application of main ideas.	Knowledge transfer	
Absenteeism	How often students were absent from class.	Attendance	
Attendance	Frequency of student's presence in the class.		
Preparedness	Measured if student read before coming to class.	Engagement and participation	Attitudinal
Engagement & participation	Measured students' classroom engagement using the NSSE or other measures.		
Metacognition	Students' self-report about using meta-cognition strategies.		
Conformity	Students' shyness to volunteer opinion using controversial statements.	Self-efficacy	
Communication apprehension	Described as fear or anxiety about communicating		Attitudinal
Self-efficacy	Measured students confidence about performance on quiz		
Effective	Measure how effectively class materials were presented	Perception of quality	
Effective quality	Students' perceived effectiveness of lecture		
Perception and attitudes	Students' perceived of the quality of instruction.		Attitudinal
Experience	Students' evaluation of the course and the instructor.		
Interesting	Measured how interesting student felt their class was.	Interest and likeness	
Likeness	Measured if student thought they enjoyed the class.		

Hunsu, et al. (2016), p. 108

Usage (CUHK)

- ▶ 2,140,323 Pageviews
- ▶ Over 1,400 teacher accounts recorded in system
- ▶ Over 10,000 questions in question bank



Gimmick or real needs ?

- ▶ 香港中文大學 CUHK (2012年 -)
 - ▶ 香港理工大學 PolyU (2015 -)
 - ▶ 香港樹仁大學 Shue Yan (2016 -)
 - ▶ 香港浸會大學 HKBU (2017 -)
 - ▶ 香港中文大學深圳 CUHK-SZ (2018 Autumn -)
 - ▶ 香港科技大學 HKUST (2018 Autumn-)
- 



Thank you!