

# Students' Perception of Quizizz® on Creating Active Learning and Engagement

implications

key findings

methodology

purpose

introduction

Eva YW Wong, Windy SY Chan  
School of Health Sciences  
Caritas Institute of Higher Education



implications

key findings

methodology

purpose



introduction

- ◆ Flourishing Gen Z / Digital Natives
- ◆ Educational technology tools
- ◆ Quizizz®

implications

key findings

methodology

1

Understand  
Students'  
Perception  
of Quizizz®

2

Role of  
Quizizz®  
in Higher  
Education  
Learning

3

Further  
Studies

purpose

introduction

implications

key findings



1

Quizizz<sup>®</sup> was incorporated into five lectures given to 77 students from a higher diploma programme in health discipline

15 questions were created relevant to the topics which students learnt during a lecture



3

Eight students chosen at random participated in one-to-one semi-structured interviews to elicit their perception



2

methodology

purpose

introduction

implications

key findings

4:47 LTE 🔋

quizizz.com

9/15 789357 ✕

Polyquaternium-1 (Polyquad®) is derived from \_\_\_\_\_.

Benzalkonium Chloride

Benzthonium Chloride

Ester of parahydroxybenzoates

Chlorbutanol

H/W

PHAR241 Ophthalmic, Otic, Nasal and Inhalant Dosage Forms Edit

August 14th 2018, 2:52 PM (7 months ago)

Accuracy 82% Questions 15 Players 56

View quiz Review mode new

Players Questions Overview Standards Print Download

Player names	Score	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
B	15000 (100%)	89%	75%	91%	79%	75%	68%	86%	66%	73%	66%
asd	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lol	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
17209199	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
abc	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
B09	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
☺	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
D	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BB	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
∞02222	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
b43	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BB	15000 (100%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
...	14000 (93%)	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓
☺	14000 (93%)	✓	✗	✓	✓	✓	✓	✓	✗	✓	✓
☺	14000 (93%)	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓
A41	14000 (93%)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓
∞02222\	14000 (93%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(Unsafe Name)	14000 (93%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
hl, eva miss	14000 (93%)	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓
---	14000 (93%)	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
aaa	14000 (93%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
☺	14000 (93%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
a	13000 (87%)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A35	13000 (87%)	✗	✓	✓	✓	✓	✗	✓	✓	✓	✓
ki	13000 (87%)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗
why me?	13000 (87%)	✓	✓	✓	✓	✓	✓	✓	✗	✗	✓
2333	13000 (87%)	✓	✓	✓	✓	✗	✓	✓	✗	✓	✓
A7	13000 (87%)	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓
A14	12000 (80%)	✓	✓	✓	✗	✓	✓	✓	✗	✓	✓
!!!!	12000 (80%)	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗
32	12000 (80%)	✓	✓	✓	✗	✗	✗	✓	✓	✓	✓

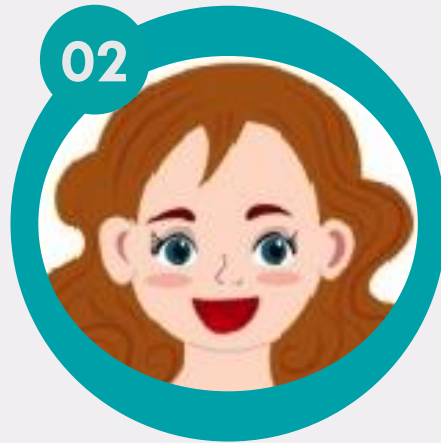
methodology

purpose

introduction



**Students' Perceived  
Level of Learning,  
Engagement and  
Satisfaction  
Increased**



**Interest Peaked  
After First Few  
Encounters.  
Enjoyment  
Subsequently  
diminished**



**Adding A Variety  
of Education  
Technology Tool is a  
Non-Zero-Sum  
Game**



**Demand for technology integration in higher education is high**



**Teachers, Lecturers, Professors need to utilize this technology tools efficiently**



**More research on which different technological educational tools better meet the demands of higher education students in Hong Kong**



# Thank You !

