New Media Technologies For Learning To Use "one in three" Partitives

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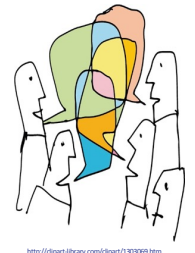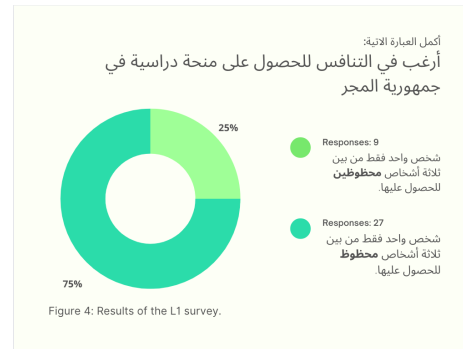
Key words

partitive, part-whole, one in three, new media, technologies, learning.

Research Questions

- To find out how different types of new media technologies used in learning partitives?

- To investigate the cultural factors that influence the choice and use of new media technologies in learning partitives?

- To find out how different cultural factors influence the choice and use of new media technology in learning partitives in L2?
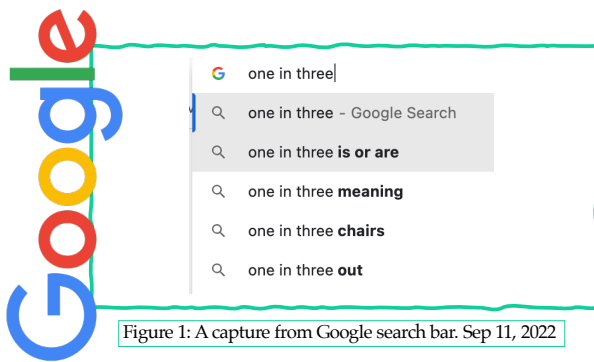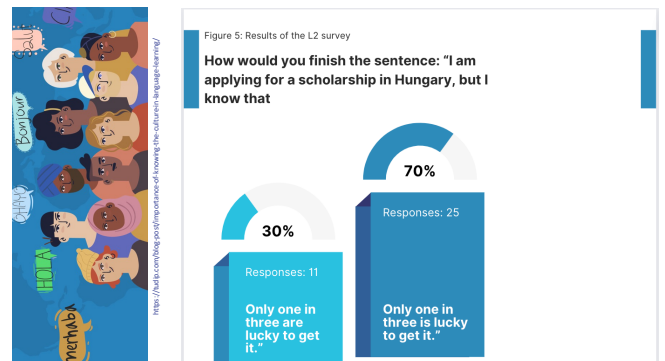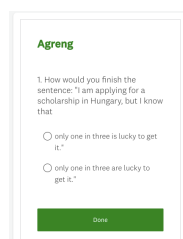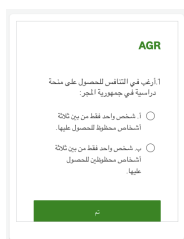
Introduction

A pilot study on the variation of the English partitive expression "one in N" in Arabic and Arabic speakers of English.
When searching in google "one in three" it can be seen that Google users were not certain between the two forms: one in three is or are (Fig. 1).
Therefor, a survey was conducted to establish the variation in agreement within partitives in L1 and L2 use.

Figure 1: A capture from Google search bar. Sep 11, 2022

Data

- Arabic trigger sentence (Fig.2)
- English translation (Fig.3)

Figure 2: Arabic trigger sentence.

Figure 3: English translation.

Method

A forced choice task (Fig.2 and Fig.3) was distributed to Arabic and Arabic speakers of English as a snowball sampling method.

Results

Figure 4: Results of the L1 survey.

Figure 5: Results of the L2 survey

Discussion

As a result of a forced choice task (Fig. 4 and Fig.5), that was administered via snowball sampling via social media in Oman and Tunisia, as a continuation of an expression such as "one in three", roughly one in four chose for continuing the sentence with plural agreement on the verb. Three fourths of the respondents chose the continuation with singular agreement.

Summary

The variation equally affected Arabic and Arabic speakers of English. This raises various research questions for L2 education, which I discuss from the point of view of new technologies from intercultural perspectives.

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