A Global Analysis of Language Learning Through Technology Based Platforms

Sutanna Felder, Tony Martin, and Melissa Welz

Dr. Christopher Shamburg
New Jersey City University
October 16, 2022



Area of Study



- Language
- Education
- Technology
- Incorporating technology to teach a language



Description of Segment



- Global Scan
 - Language and related terms
 - Technology+Education
- Analysis
 - Usage
 - Oo they work?



Innovative Practices

- Personalized Learning
- Live sessions
- Work at your own pace
- Language learning Purposes
 - Academic
 - Business/formal
 - Children
- Real life scenarios







Recurring Themes



- Fee or subscription based
- Games are used
- Fluency Levels
- Universal goal: become a fluent native speaker.
- Success stories
- Most appear to place an emphasis on English



- They all seem to have an intuitive language tool [i.e. Artificial Intelligence that helps/guides you]
- Using Text/Voice/Videos to help user
- All have social media accounts to drive narrative/impression to obtain new users





- Schools/business vs society/people in general
- Some say that they are the "experts" in language learning but there is no real metric to measure that?





Benefits of Learning with Technology Apps

- Provides motivation for students to speak and write.
- Enhance students' sense of audience.
- Teaches students the importance of emerging technologies.

ENGAGE

- Reduces stress in oral and written tests in school.
- Cultivates fun and positive attitude towards learning language.

GROW

Case Studies



https://app.grammarly.com/





https://www.duolingo.com/



https://www.english-attack.com/









https://www.languagenut.com/en-us/

https://www.gamesforlanguage.com/

https://www.babbel.com/



Case Studies





https://allchildrenreading.org/innovators/

https://ninchanese.com/

https://www.rosettastone.com/







https://startspanish.com/



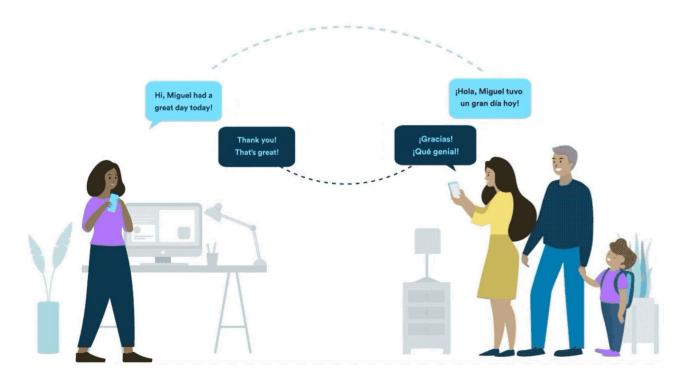
https://www.hlwrankweil.at/schule/hlw/

https://hundred.org/en/projects/finnish-as-a-second-language



New App for Teachers "Talking Points"

How it works





Final Thoughts

New tools are emerging constantly!

Principled teaching

Embracing a digital future



References

CHOI, J. (2008) The Role of Online Collaboration in Promoting ESL Writing. *English Language Teaching*. Vol. 1. No. June 2008. Canada Centre of Science and Education. http://www.ccsenet.org/journal/index.php/elt/article/viewFile/508/490.

Salaberry, M. R. (2001). The Use of Technology for Second Language Learning and Teaching: A Retrospective. *The Modern Language Journal*, 85(1), 39–56. http://www.jstor.org/stable/330375