



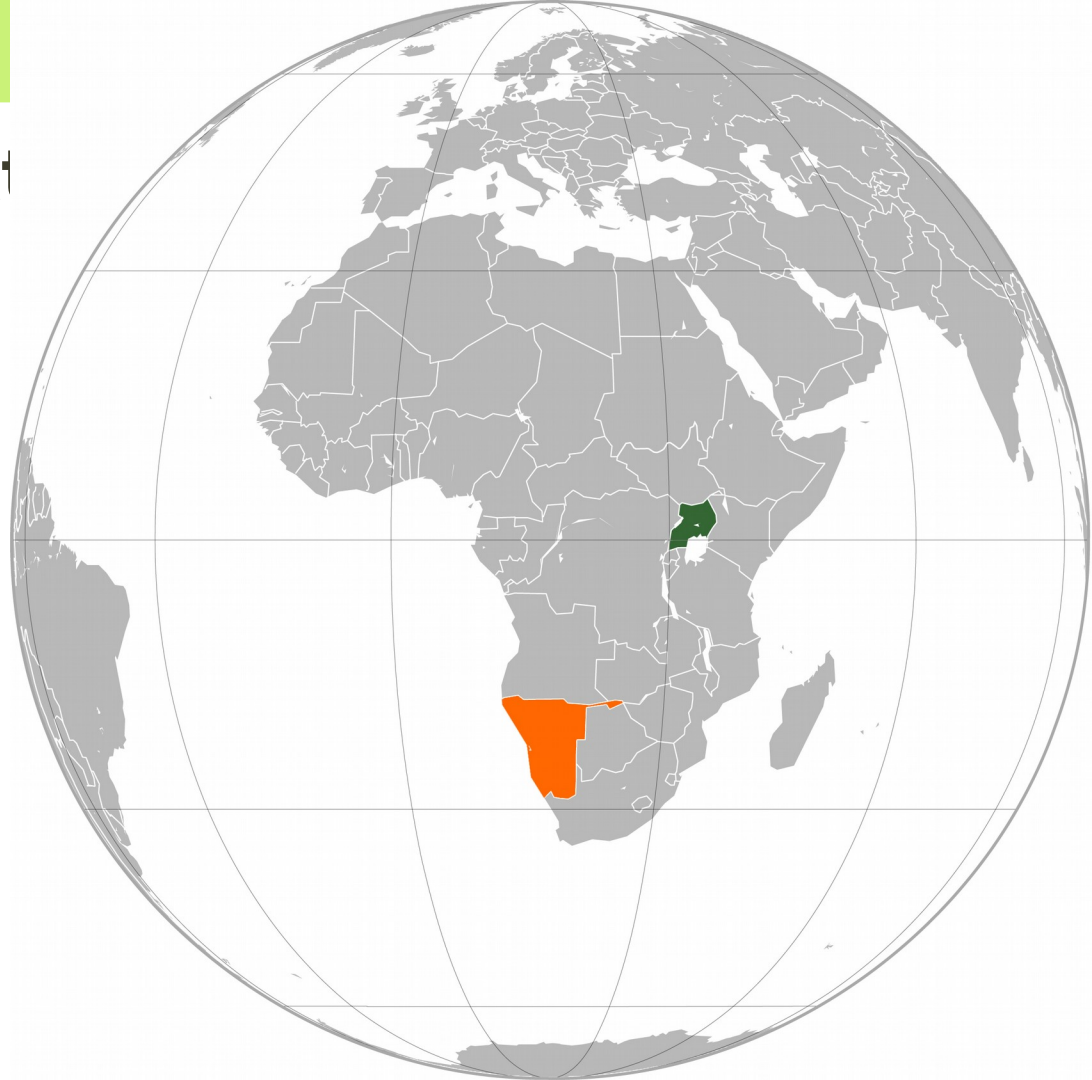
Open Education in Developing Countries: Cases from Namibia and Uganda

Introduction

- OER in Afrika
 - South Afrikan voice
 - No representation in other Afrikan countries or activity not being shared?
- Entrance into the open education discourse
 - textbook affordability
 - open pedagogy
 - equity
 - access
- Case studies from Namibia and Uganda

Research Context

- Namibia
 - Population of 2.2 million people
 - Located in southwest Africa
- Uganda
 - Approximately 34 million people
 - Located in East Africa



Namibian School

- Primary School situated in Donkerhoek, Katutura in the capital of Namibia, Windhoek.
- Opened for the first time in January 1962
- 1000 learners from Pre-Primary to Grade 7, 32 teachers, 2 administrations officers and 4 institutional workers
- The school belongs to previously disadvantaged, students many of whom are orphans.
- The school campus consists of 4 blocks of classroom buildings. The buildings house 28 classrooms, two of which are a library and a computer room.

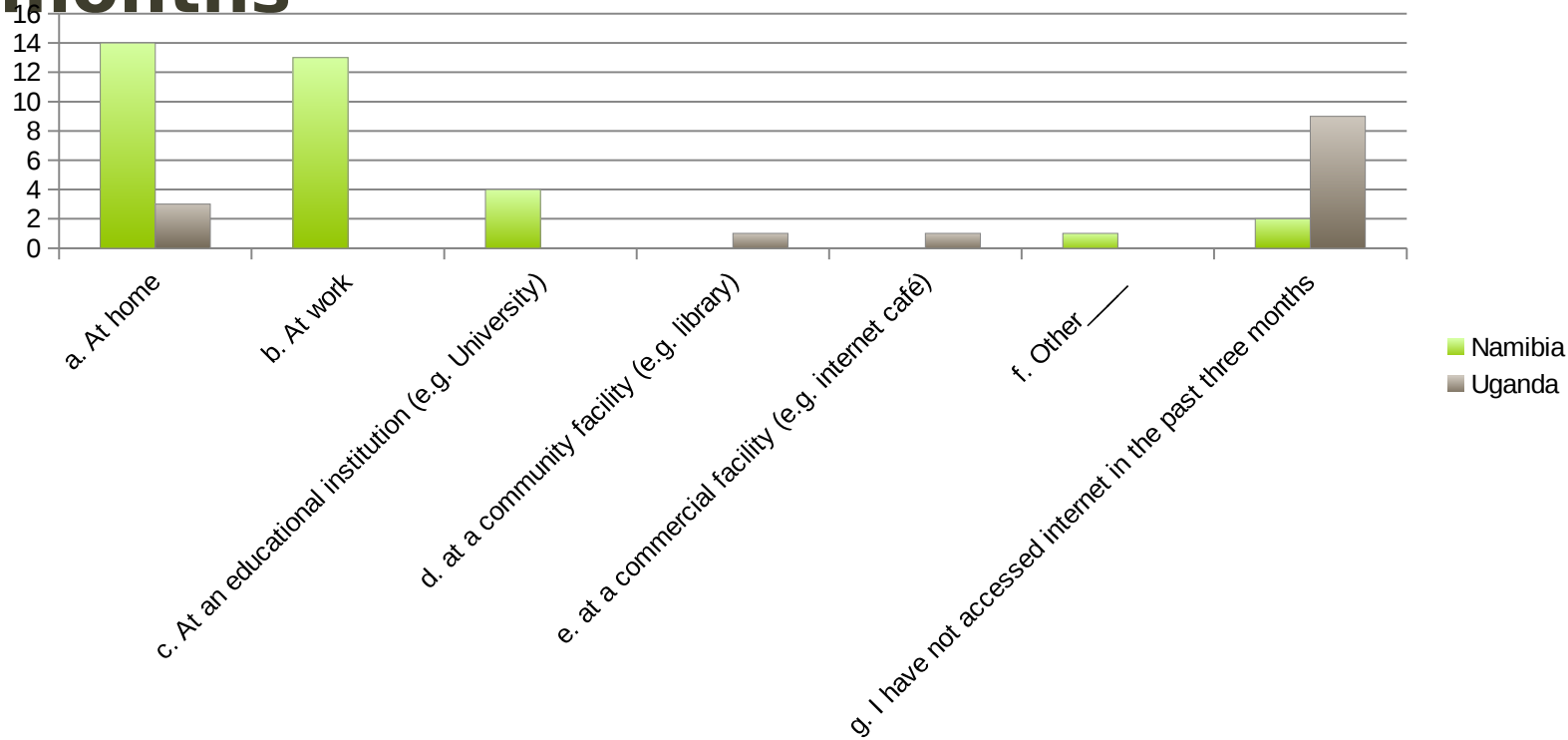


Ugandan School

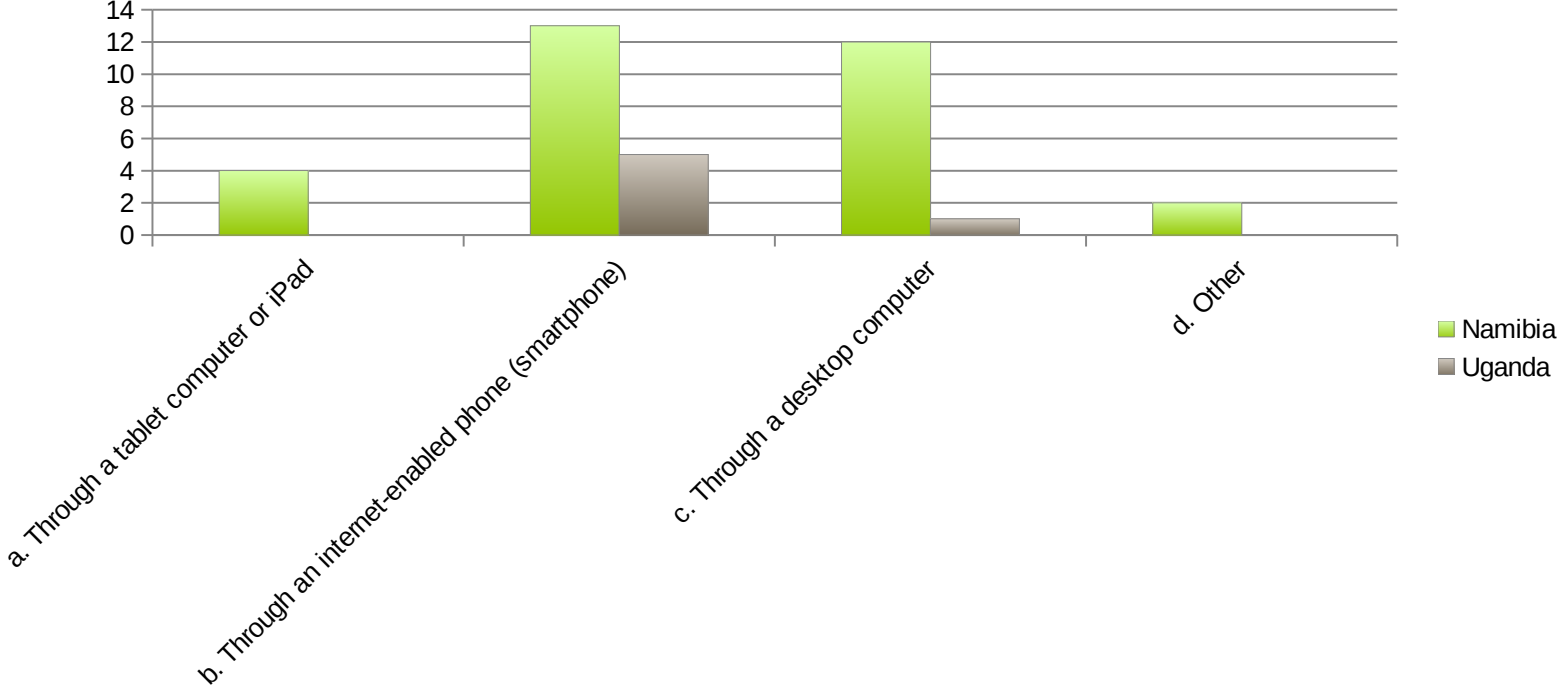
- Nyenga- 80 kilometers east of the capital, Kampala
- Opened in 2010
- ~400 students
- Nursery to Primary 7
- Thirteen teachers
- One administrator



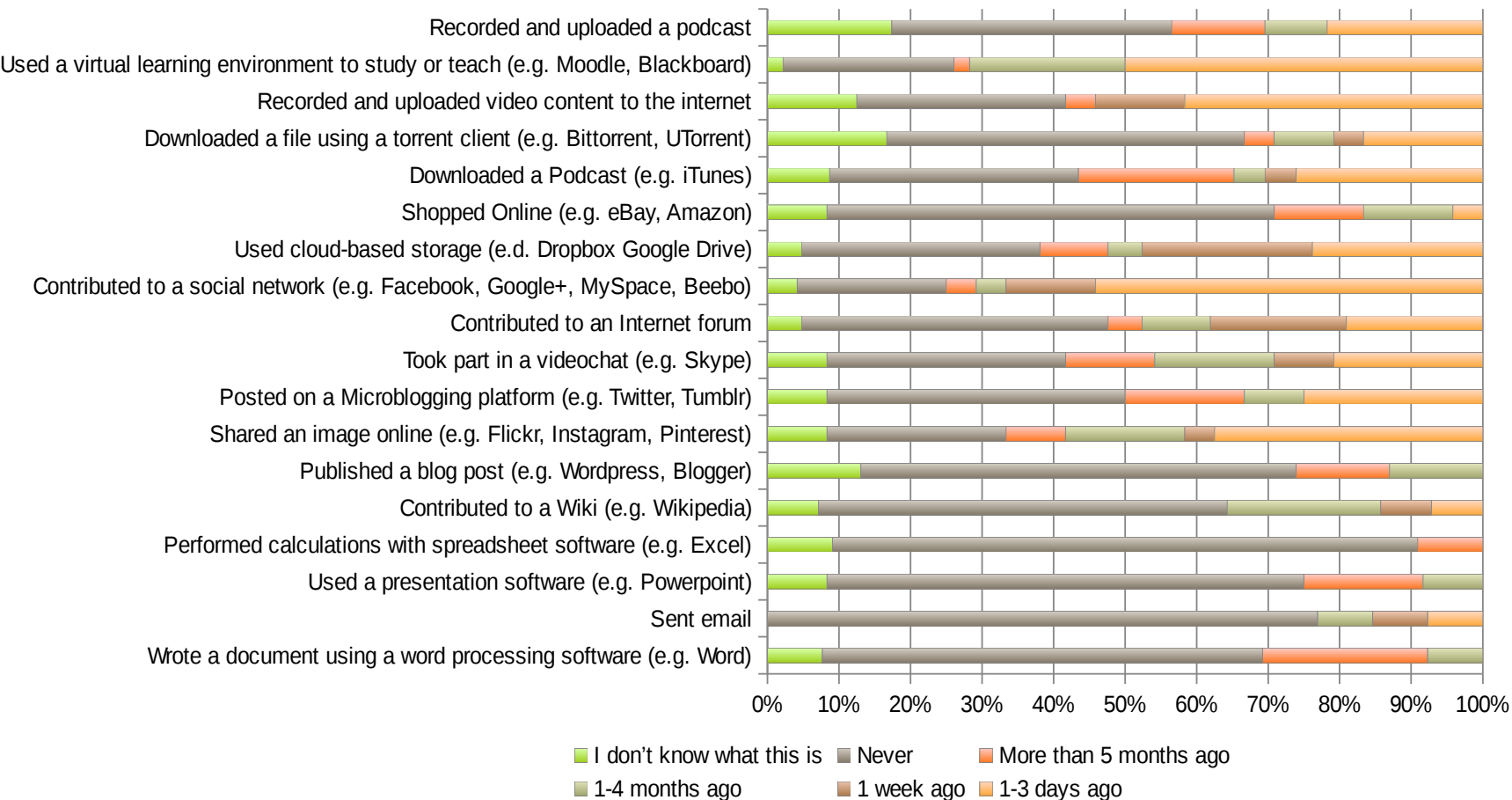
Accessed the Internet during past 3 months



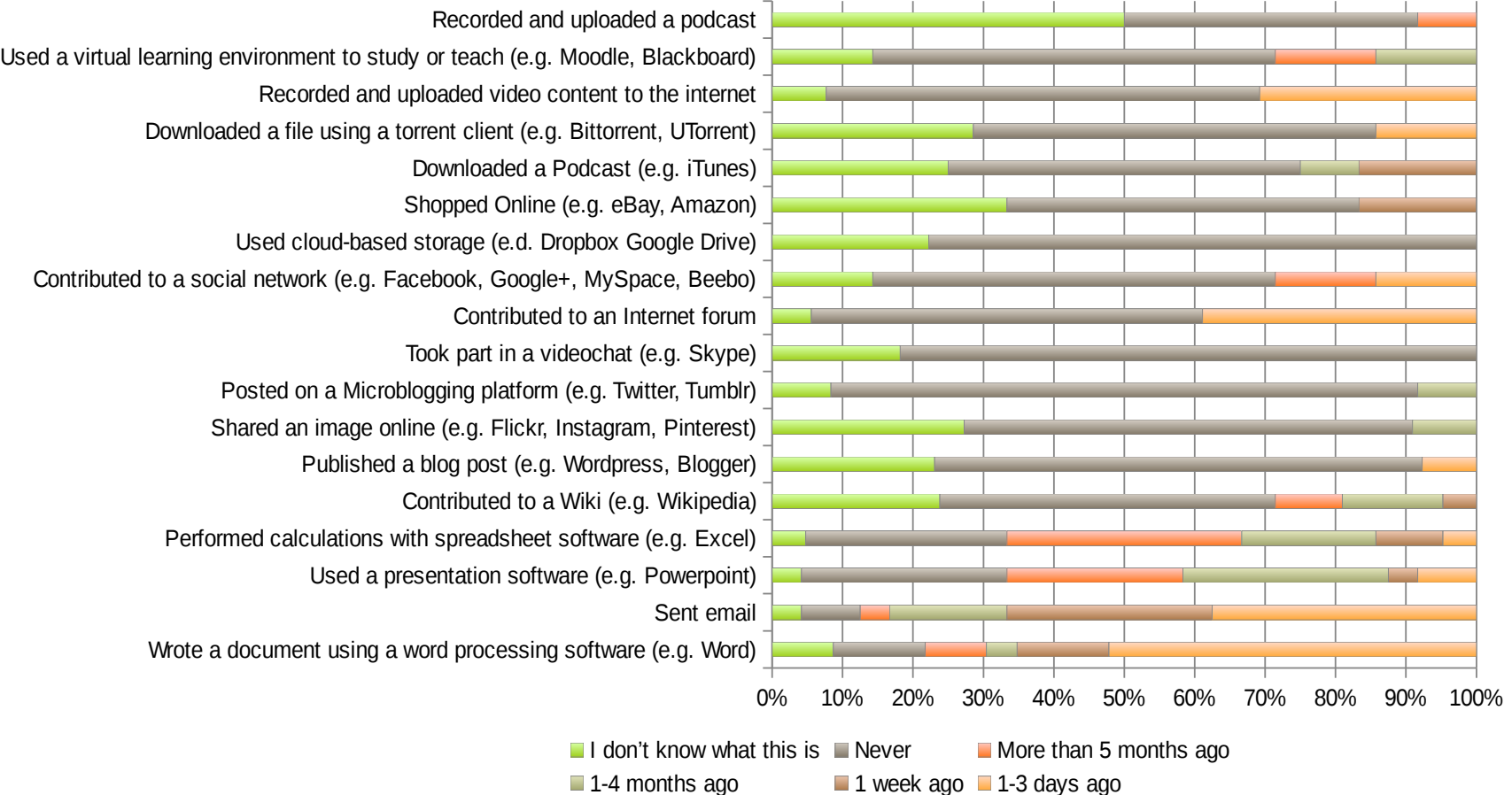
Accessed of Internet during past 3 months



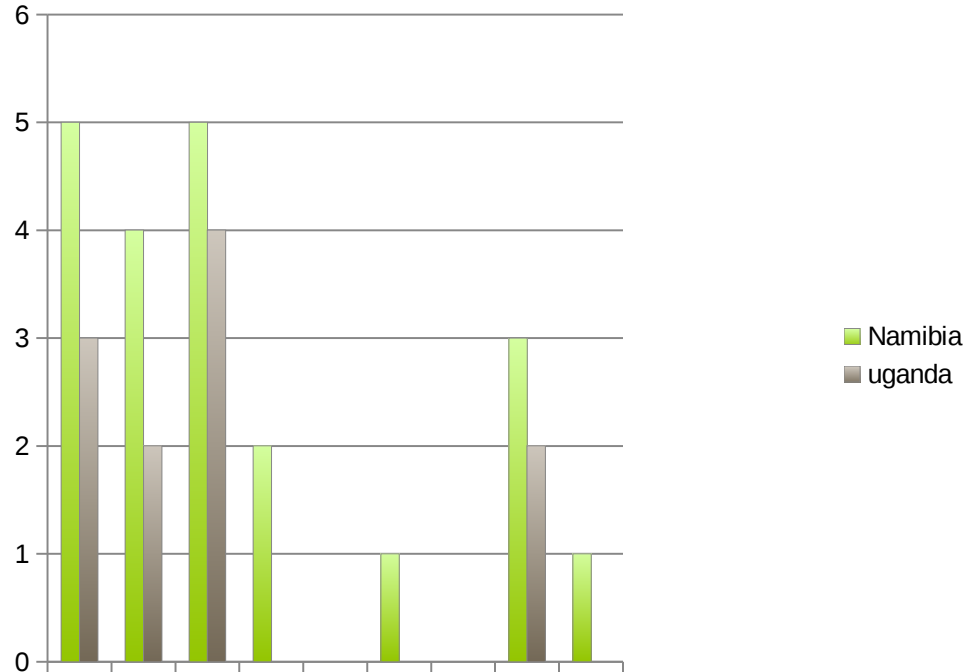
When was the last time you did the following (Namibia)



3. When was the last time you did the following (uganda)

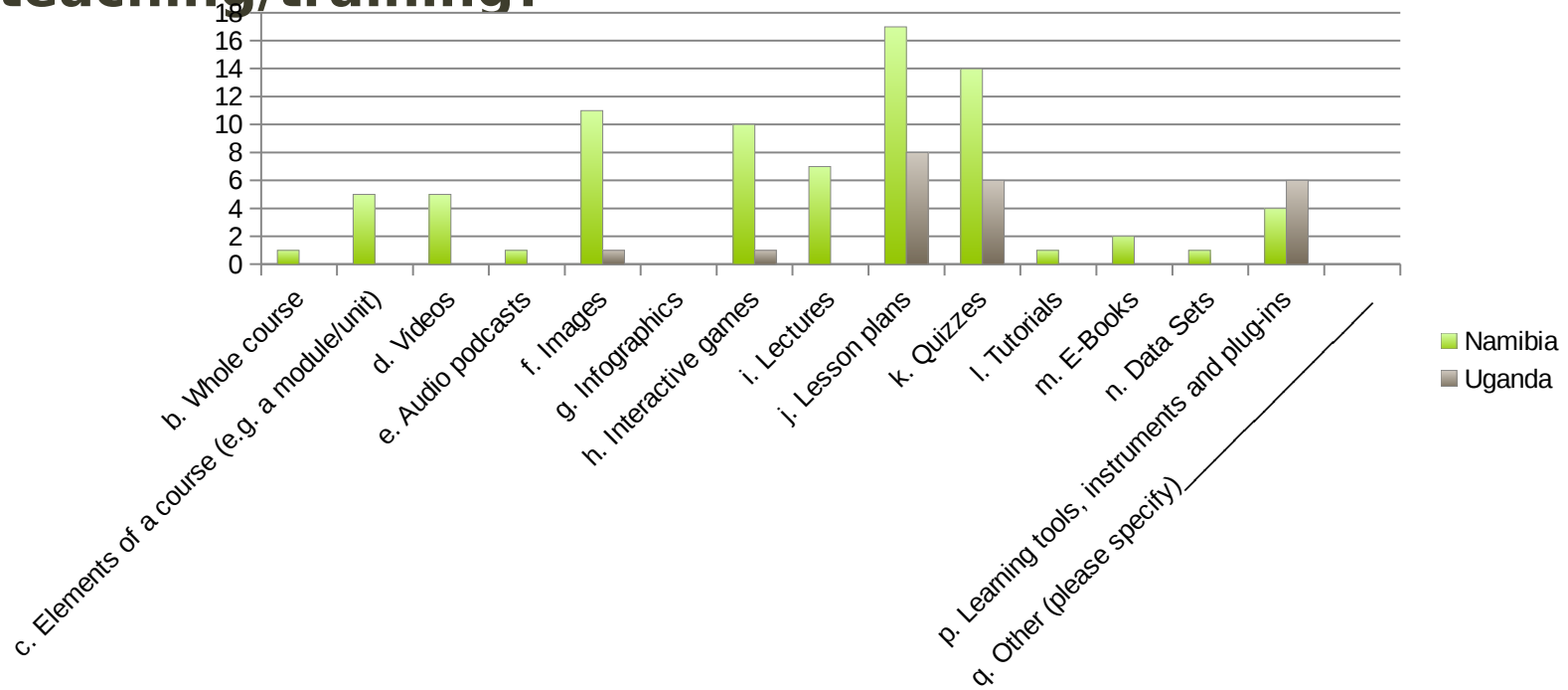


Used or created Open Educational Resources

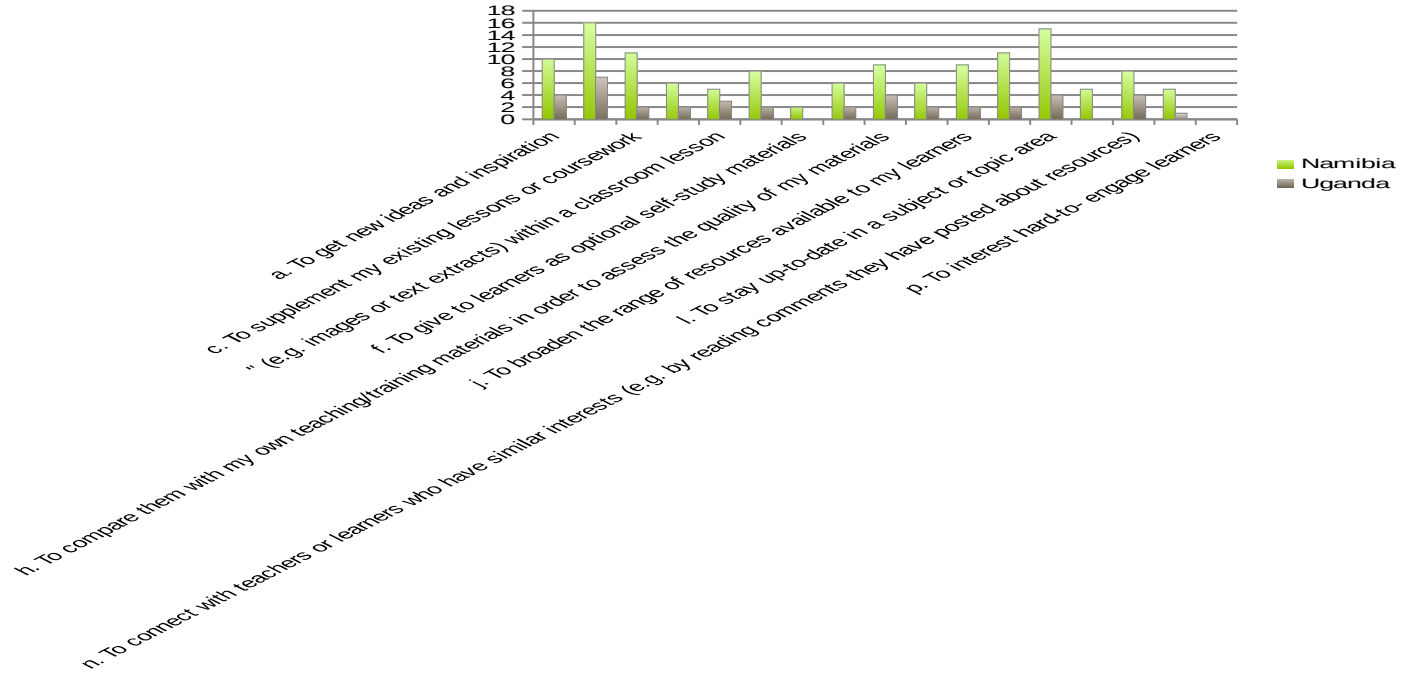


a. I have used open educational resources (If you have never used open educational resources, skip to question12.)

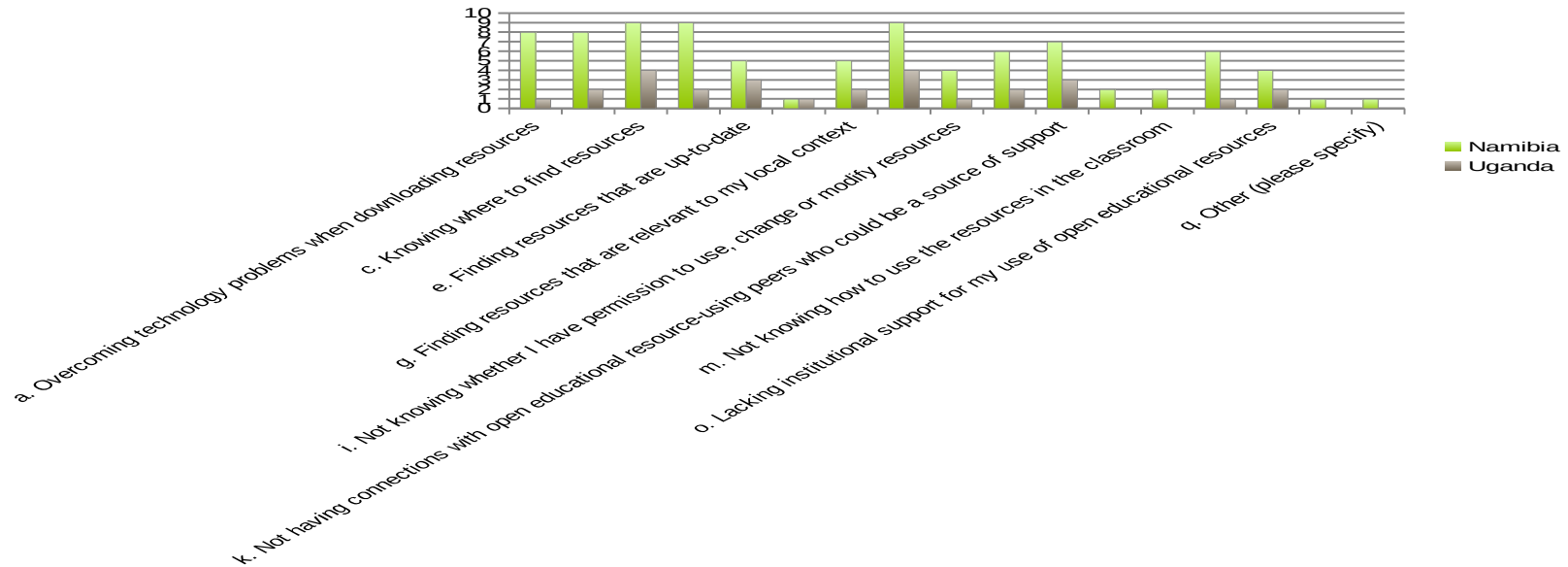
Which, if any, of the following types of open educational resources have you used for teaching/training?



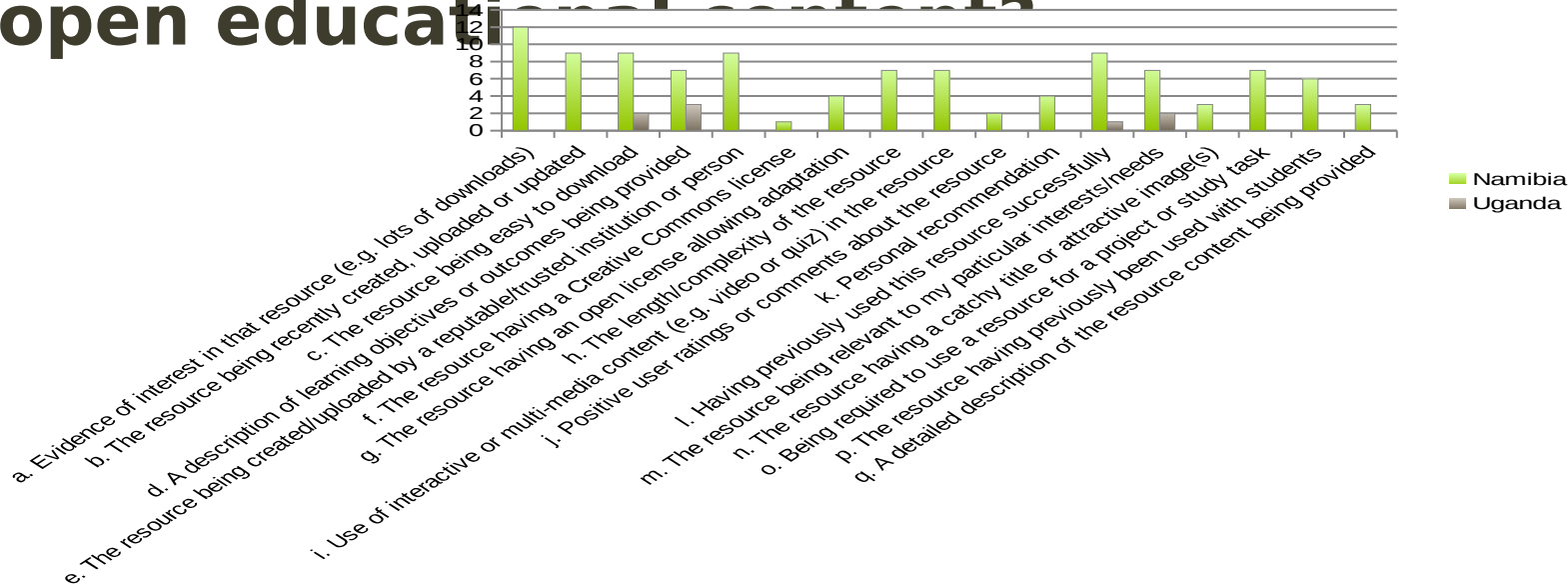
7. For which of the following purposes have you used open educational resources in the context of your teaching/training?



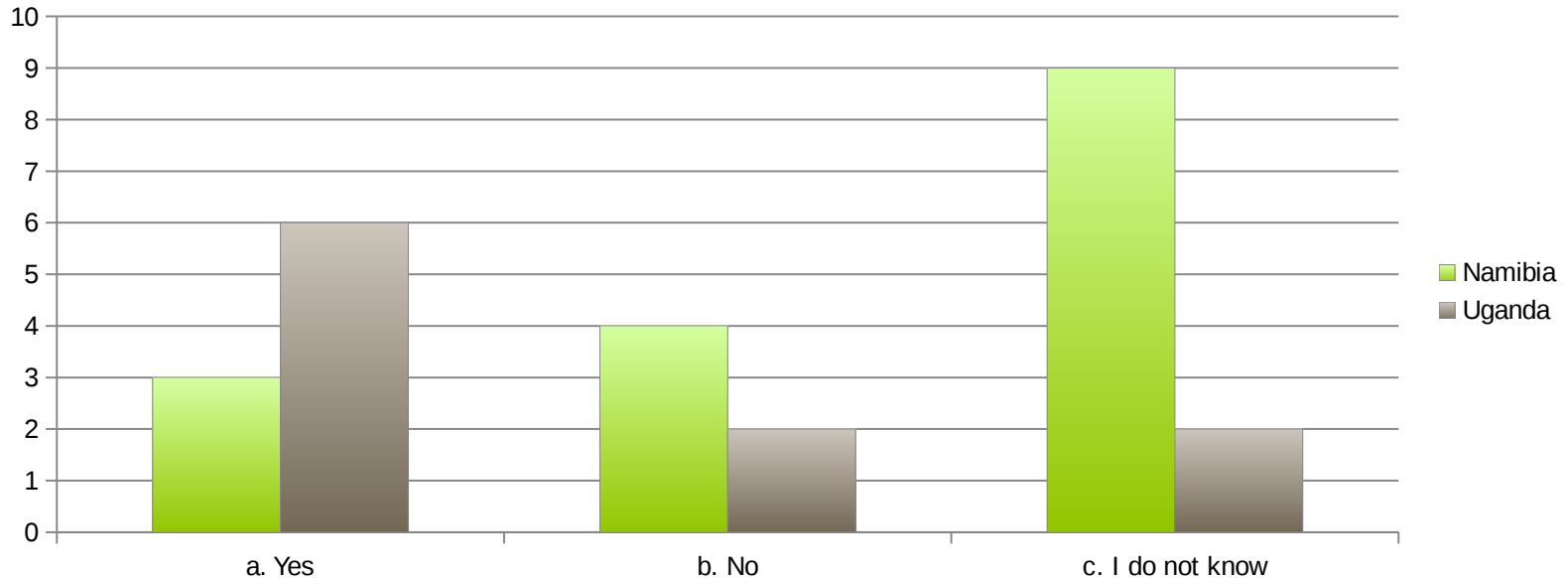
8. Which challenges, if any, do you most often face in using open educational resources?

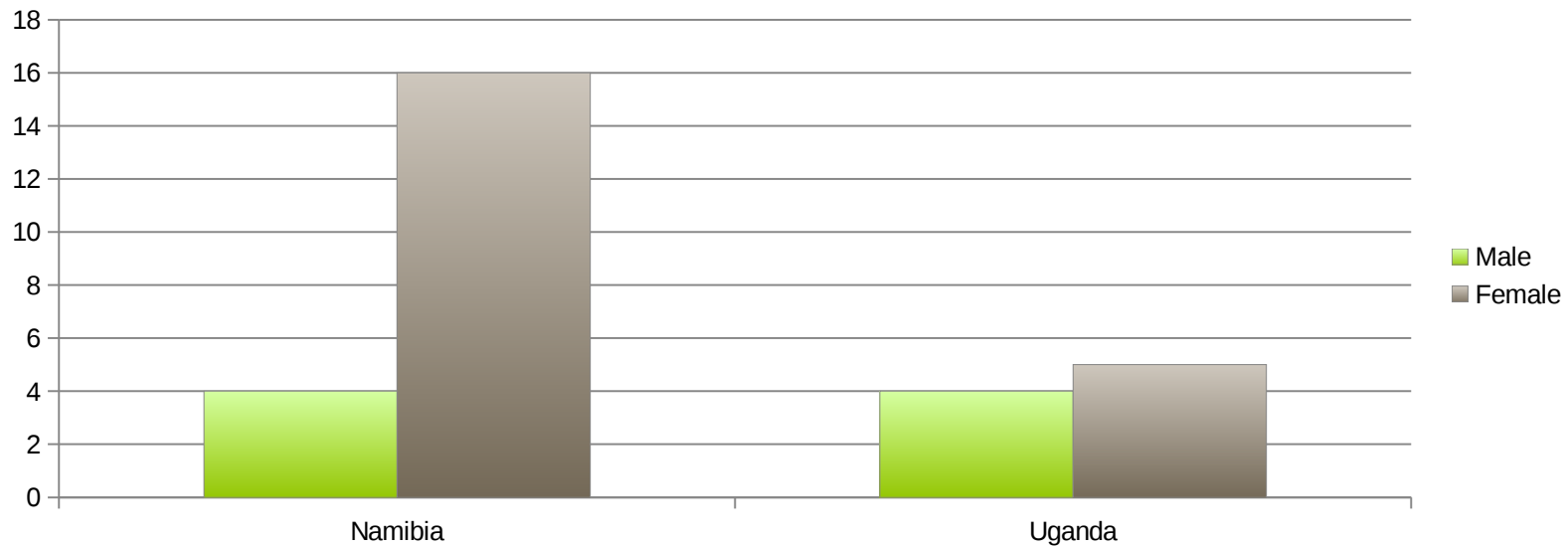


Which of the following factors would make you more likely to select a particular resource when searching for open educational content?

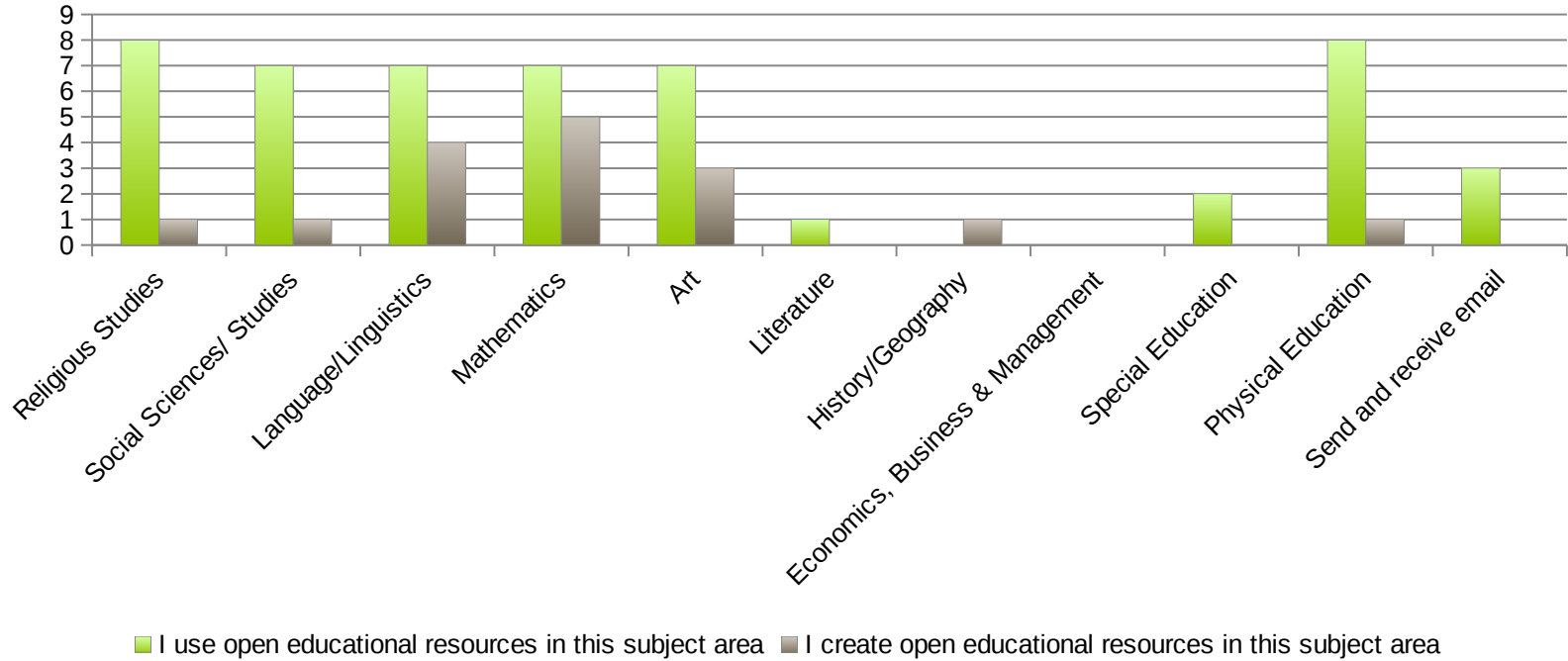


10. Do you think that your school benefits financially by using open educational resources?

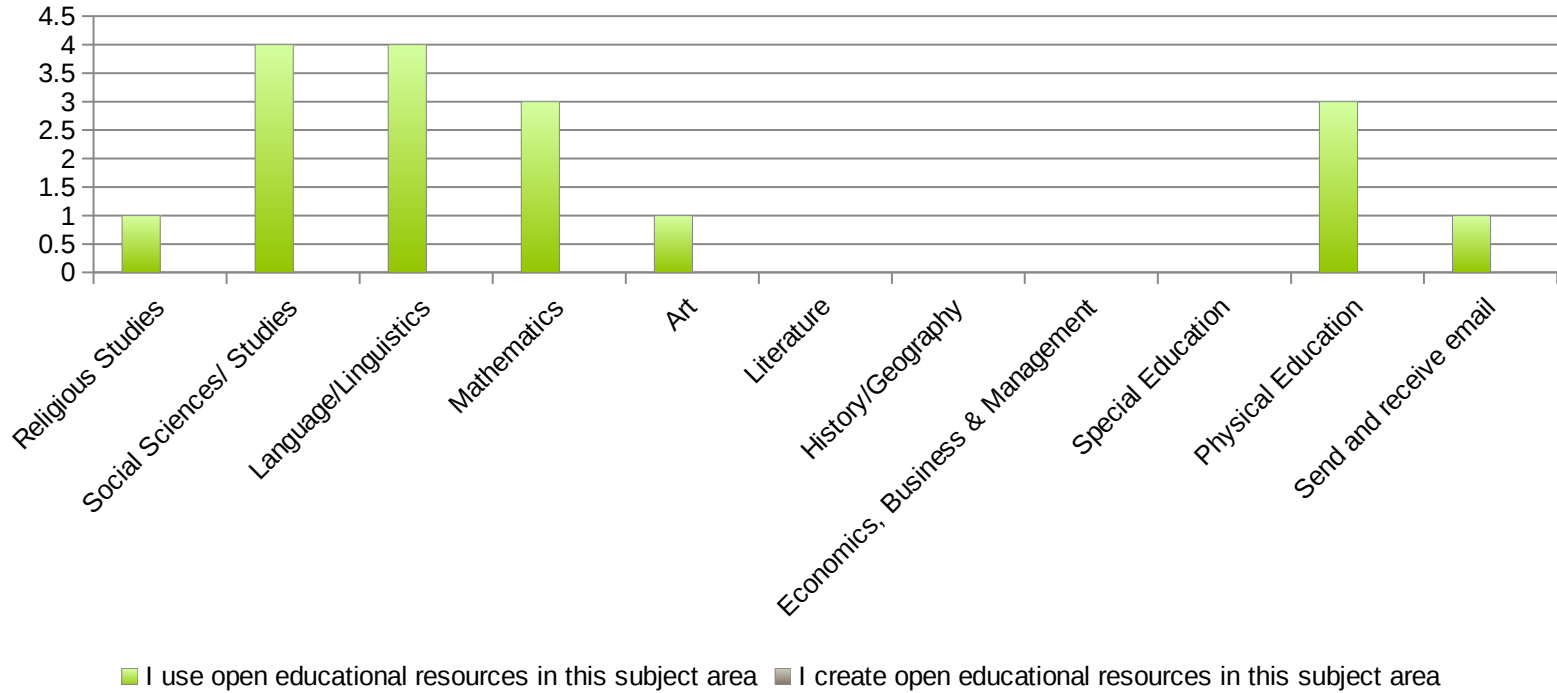




Subjects where OER is used or created - Namibia

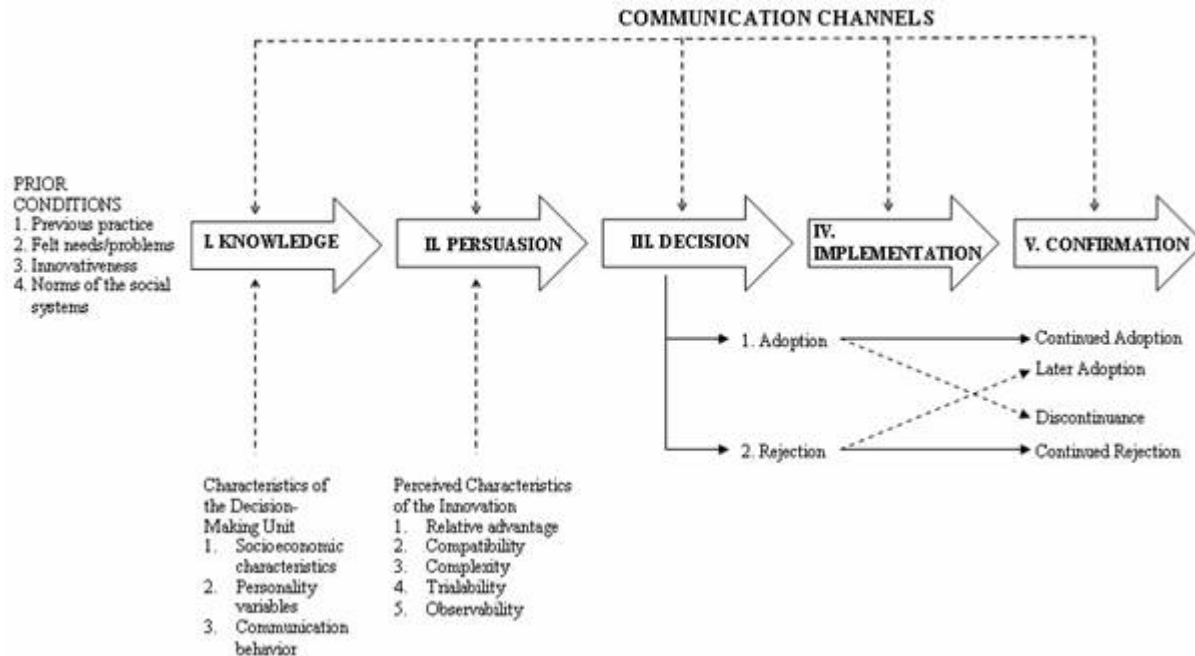


Subjects where OER is used or created - Uganda



Findings in a theoretical context

- Diffusion of innovation



Discussion

- OER has to stop being a specialised conversation
- People cannot use what they do not know
- Follow up studies will employ qualitative approach

References

- Asino, T. I., Wilder, H., & Ferris, S. P. (2012). Innovative use of ICT in Namibia for nationhood: Special emphasis on The Namibian Newspaper. Cases on Progressions and Challenges in ICT Utilization for Citizen-Centric Governance, 205.
- Dobronogov, A., May, J., Ritter, A., Lofgren, H., & Flores-Martinez, A. (2011). Uganda demography and economic growth in Uganda (Report No. 63165-UG). African Region: Poverty Reduction and Economic Management Unit.
- Evoh, C. (2007). Policy networks and the transformation of secondary education through ICTs in Africa: The prospects and challenges of the NEPAD e-Schools initiative. International Journal of Education and Development using ICT, 3(1).
- Rogers, E. M. (2003). Diffusion of Innovations (5th ed.). New York: The Free Press.