

Collaborative Practices in Information Literacy Training through the Web for School Librarians in France

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Introduction

Information seeking as a root of professional culture for school librarians

Students in information and documentation at the IUFM of Bordeaux are preparing to become school librarians. Despite the competitive environment, they tend to use the web to mutualize their work, share their lectures, seek information and carry out research in a cooperative way which informs their professional culture. When compared to other students and trainees, their use of the web and information sharing tools is extensive. This shared learning process is a pillar of their conception of information literacy.

A web 2.0 tool to share information among students, individual creation



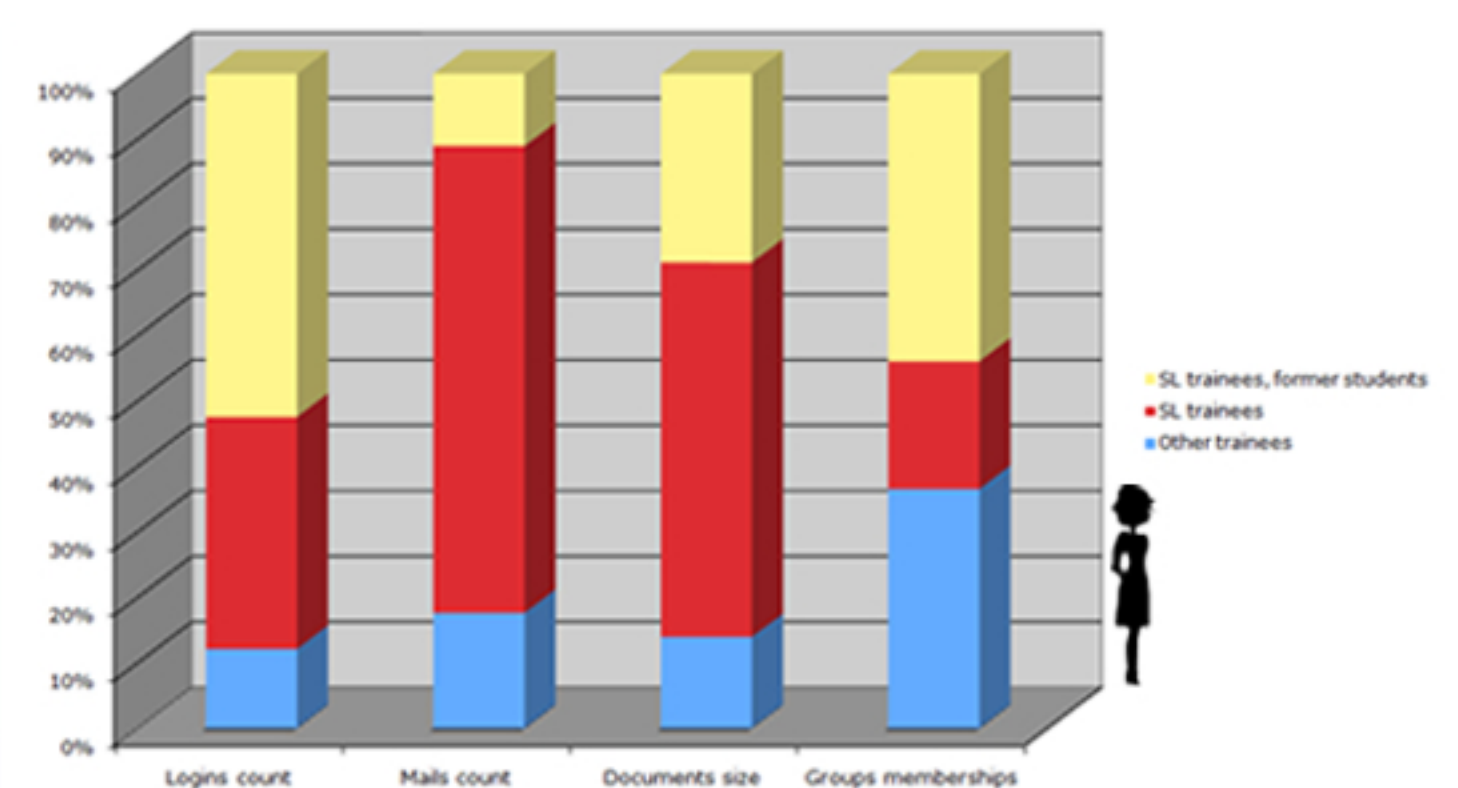
<http://saamarande.canalblog.com/>

Materials and methods

Comparison between trainees in school librarianship who were former students in information and documentation and other trainees at the IUFM of Bordeaux

Quantitative and qualitative analysis of collaborative uses of information seeking, sharing and management through questionnaires, observation and data analysis on the use of the virtual desk, e-portfolio and web 2.0 tools

Comparison between the trainees in the use of virtual desk tools



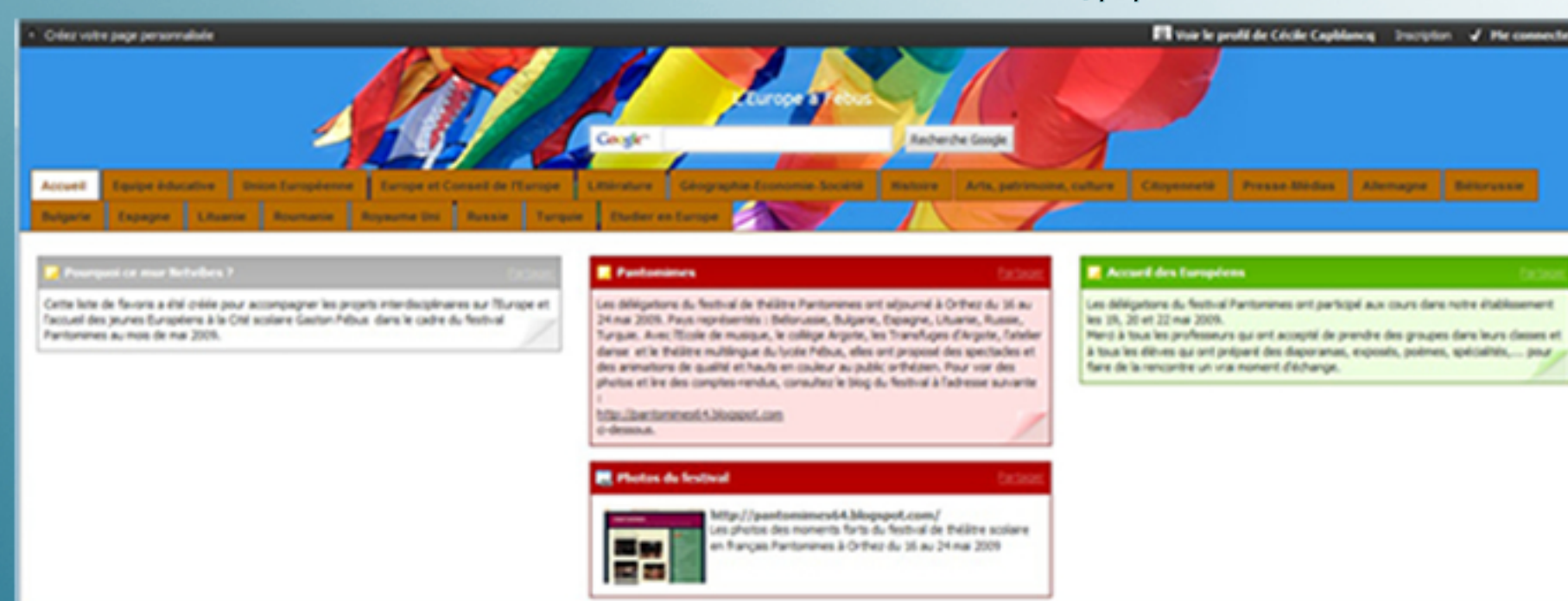
Results

School librarian trainees have a more extensive use of information sharing tools in comparison with other trainees

The practices of collaborative information seeking during the first year of university students are transformed into practices of sharing about the professional experiences among the school librarians

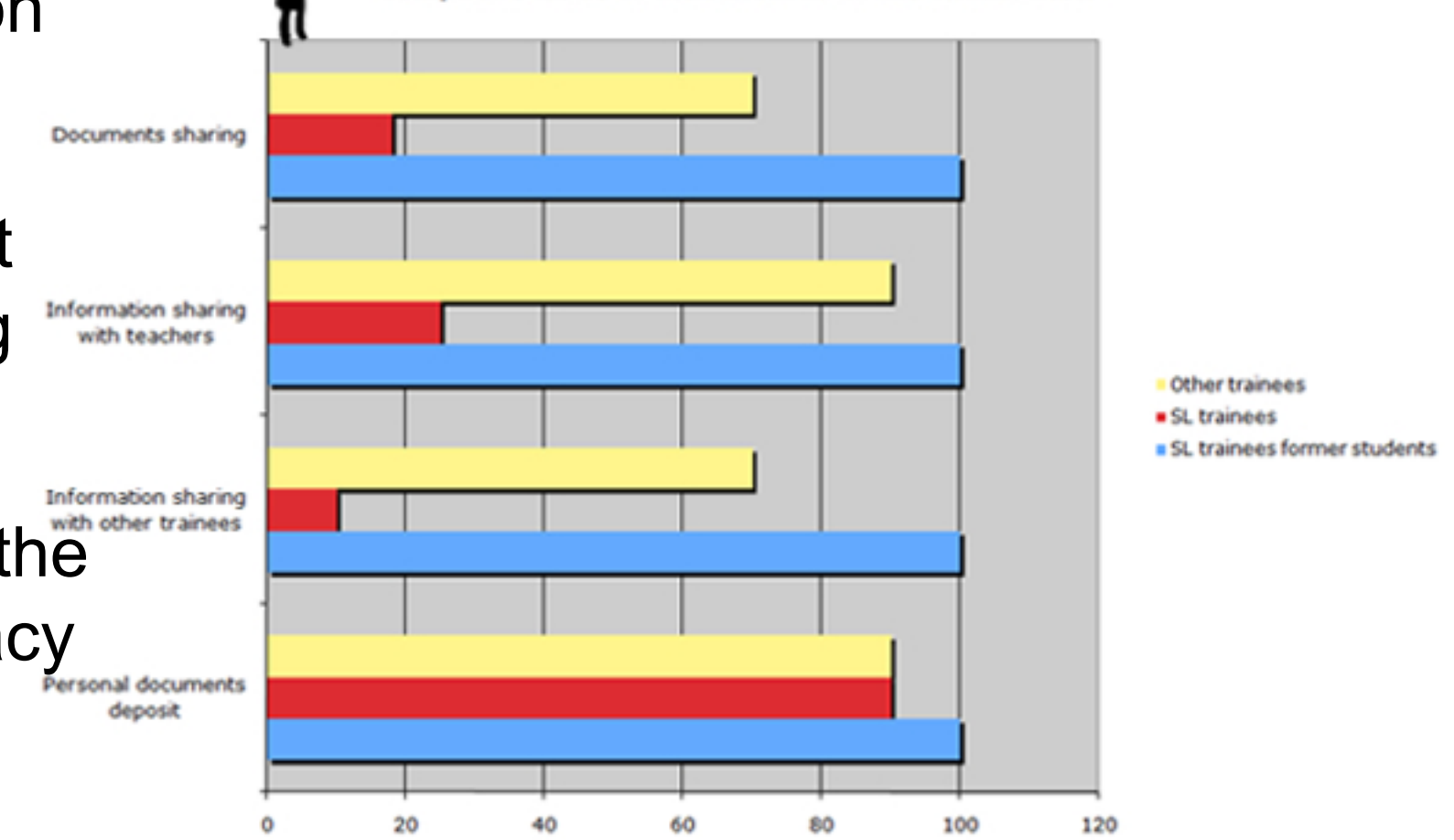
School librarian trainees tend to use the web 2.0 tools to recreate the conditions of information sharing with the pupils for information literacy

A web 2.0 tool to share information between school librarians, pupils and teachers



<http://www.netvibes.com/europefebus#Accueil>

Comparative views of the functions of the virtual desk



Conclusion

Strategic and social information sharing tends to create the conditions of cultural sharing which is facilitated by specific conditions :

- Educational engineering tools such as didactic standards into the e-portfolio and technical standards into the virtual desk
- Ideological consensus on the belief of the usefulness of information sharing and communication into the knowledge building process at school



A web 2.0 tool to create and share information between school librarians and pupils



<http://cdi.lemirail.free.fr/>

References

- Develotte, Christine, Mangenot, François (2004). Tutorat et communauté dans un campus numérique non collaboratif. Distance et savoirs (2-3), p.309-333.
- Huberman, Michael. (1995). Network that alter teaching : conceptualizations, exchanges and experiments. Teachers and teaching. Theory and practice, 1 (2), p.193-211.
- Liguette, Vincent (2007). Enseigner l'information-documentation ? Repérage d'éléments épistémologiques et organisationnels, Penser l'éducation, hors série, Savoirs de l'éducation et pratiques de la formation, colloque international en éducation, Rouen, 18 au 20 mai 2006.
- Marcotte, Jean-François (2001). Communautés virtuelles: la formation et le maintien des groupes sur Internet, Esprit critique, 3(10), Octobre 2001
- Rabardel, Pierre (1995). Les hommes et les technologies. Approche cognitive des instruments contemporains, A. Colin
- Talja, Sanna (2002). Information Sharing in Academic Communities: Types and Levels of Collaboration in Information Seeking and Use, New Review of Information Behavior Research