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WEB 2.0 TOOLS AND PROFESSIONAL PARAMETERS

PROJECT BACKGROUND

- ✘ NurseOne research project with College of Nursing
- ✘ Personal interest in research
- ✘ NurseOne suggestion to explore relationship between social software and professional usage
- ✘ Hired as summer research student with the expectations of reviewing literature and a five page summary

RESEARCH PROCESS

- × Research question was established
- × “what is the impact of social software from a professional point of view”
- × Searches included “confidentiality” and “ethics” and “privacy of information” and “social networking”
- × The initial search showed that there is very little research on the subject

REVISED APPROACH

- × EduCause
- × International Journal of Teaching and Learning in Higher Education
- × Nursing Education Perspectives
- × Interdee
- × Educational institutions have begun utilizing social network programs between colleagues and professors

FINDINGS

- ✘ Social networking is utilized to communicate in educational institutions and in healthcare
- ✘ Preferred way of communication by students
- ✘ Professors are adding tools into courses and programs



CONTINUED

- ✘ Studies showed increase in confidence of students
- ✘ improved comprehension of material
- ✘ enjoyment of learning
- ✘ The ability to connect worldwide due to decreased geographical boundaries
- ✘ No longer difficult because there is a variety of software available

IMPLICATION OF FINDINGS

- × Traditional organizations such as hospitals and universities need to begin viewing technology as a necessity rather than a luxury item
- × Institutions have incorporated computers into both the institution and classroom time
- × Libraries have incorporated computers into search engines and general searches on the internet

IMPLICATIONS FOR NURSING ED.

- ✘ Literature shows informatics is largely underutilized and inconsistent in nursing curricula
- ✘ Senior staff in clinical settings are the main resources
- ✘ NurseOne and NurseConnect
- ✘ This would carry over from student to professional usage



NURSEONE

- ✘ It is the national portal of the Canadian Nurses Association
- ✘ Free to most Canadian RNs and nursing students
- ✘ Great resource tool with evidence based practice and current research publications
- ✘ Password protected

IMPLICATIONS OF INCLUDING SOCIAL SOFTWARE INTO NURSEONE

- × This would not be Facebook per se but merely a communication and collaborative tool for its members
- × Act like Facebook but with professional implications
- × Could be included as a part of a continuing competency program
- × Could be used primarily through NurseConnect

RUSSELL ET AL. STUDY

- ✘ Found that nurses using social software found it beneficial because
- ✘ they had access to people with know how
- ✘ diversity of member background expertise and experience
- ✘ flexibility to participate at different levels



CHALLENGES

- ✘ Patient confidentiality
- ✘ Blurred lines between personal professional boundaries and integrity
- ✘ Adequate training on these tools
- ✘ Needed is validated research that indicates which of the social software is best suited for professional usage
- ✘ Great cost associated with developing and maintaining software
- ✘ Fear of unknown “where does it all end up”

RESOURCES TO ACCESS

- × **C**ode of **E**thics
- × **I**nstitutional policies and procedures
- × **S**tandards and practiced documents
- × **M**entorship with senior **S**taff
- × **I**nterprofessional **C**ollaboration
- × **C**ollaboration with **I**T department

CONCLUSION

- × Society is changing from information age to interactional age
- × Educational and health institutions are utilizing this software at present
- × Need for increasing research to identify the best software for use
- × Challenges need to be addressed for professional use

QUESTIONS/ COMMENTS

- ✘ Bioandpowerpointpresentationavailableon

<http://sknurseresearchers.com>



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