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2012

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Susan Schleper
CentraCare Health, schlepers@centracare.com

Joyce Simones
SCSU, jmsimones@stcloudstate.edu

Rachelle Larsen
CSB/SJU, rlarsen@csbsju.edu

Judy Gilsdorf-Gracie

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St. Cloud Hospital
St. Cloud, Minnesota

Susan Schleper, BA, MLIS(SCH) ; Joyce Simones, EdD, RN (SCSU); Rachelle Larsen, PhD, RN (CSB/SJU); Judy Gilsdorf-Gracie, RN (SCH)

Wiki – website that allows the creation and editing of any number of interlinked web pages. A collaborative, remotely accessed, electronic workspace. Examples of Wikis include face book, moodle and Wikipedia

Background:
- Senior immersion students at St Cloud State University and the College of St. Benedict collaborate with St. Cloud Hospital to complete EBP and Research projects
- Past challenges: Communication and information sharing
- Identification of a collaborative workspace, a Wiki, as a solution
- PBWorks selected Wiki provider.

Results
- Students completed EBP projects on falls & safe work environment
- Students used Wiki most for storing resources (48 entries)
- Mean survey score of 4.41 (on a 6 point scale) indicated students found Wiki helpful for enhanced collaboration
- After project completion, students had increased confidence with using Wiki.
  - Score increase from 1.50 to 2.80 (t(9)= -4.993, p=.001)
- Use Wiki again? 7 of 10 students agreed or strongly agreed
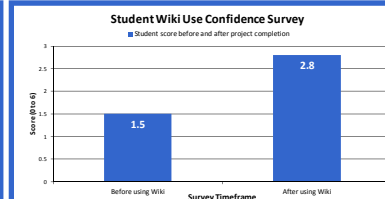 - Cronbach's alpha for the scale =.880

Hospital perspective:
- Minimal meeting time required
- Progress can be monitored remotely
- Easy to share inaccessible hospital policies
- Be prepared to give up some Wiki control
- Get permission to use social media tool
- Formulate Wiki use policy addressing HIPPA
- Decide required Wiki functionality

Research Questions:
- Are students able to complete an EBP project using a Wiki?
- Do students perceive the Wiki as helpful for enhancing collaboration on an EBP assignment?
- What is the confidence level for using Wiki technology of students before and after completing the EBP project?
- What are the advantages and disadvantages to using a Wiki to develop and EBP project?

Student Wiki Use Confidence Survey — Student score before and after project completion

Before using Wiki	After using Wiki
1.5	2.8

Wiki advantages
- Organized
- Information in one place
- Good place to store and edit information
- Realtime electronic updates
- Group communication and collaboration
- Fewer meetings

Wiki disadvantages
- Not user friendly
- Cluttered/confusing layout
- Decreased interaction among students
- Frequent Wiki post checks needed to stay current
- Difficult to see edited content and source

Faculty perspective
- Wiki use shifted communication responsibilities from faculty to students
- Wiki familiarity key before student use
- Ensure students have site permissions
- Orient students to the Wiki
- Specify project expectations and Wiki use
- Create Wiki shell
- Determine contact for Wiki problems
- Key to have partnership and active participation among hospital and colleges
- Cheat sheet helps to get started
- Wiki is very user friendly

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Susan Schleper, St. Cloud Hospital. schlepers@centracare.com; Joyce Simones, SCSU, jmsimones@stcloudstate.edu; Rachelle Larsen, CSB/SJU, rlarsen@csbsju.edu