Social Presence and Cultural Competence In the Online Environment



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Objectives

- Review the purpose of this study
- Discuss the importance and applicability of social presence
- Discuss the background of cultural competence
- Discuss the methodology of the study
- Review the findings of this study



Purpose of this Study

 The purpose of this study is to examine the literature on the importance of cultural competence and social presence in the Online Learning Environment (OLE)



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 Demonstrates empathy to truly be concerned with others

- Increases retention and graduation
- Excels in creating extraordinary nurses

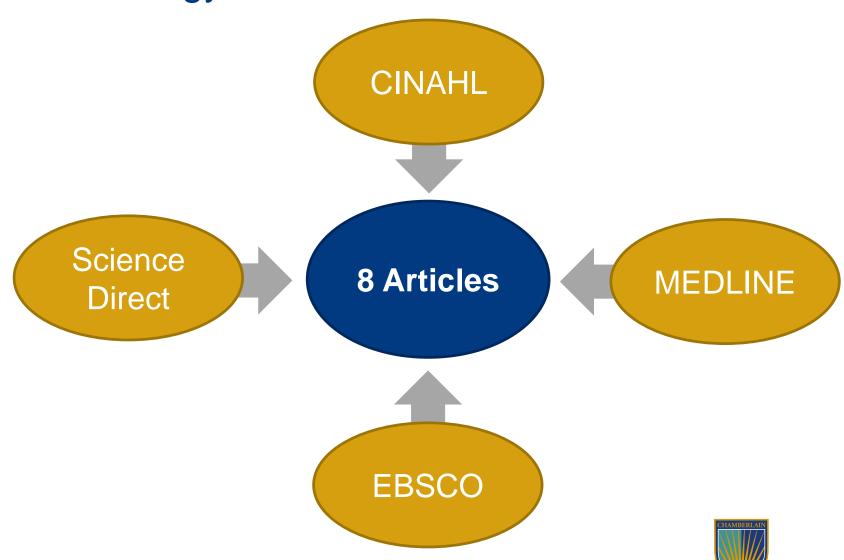


Background

- Growth of new technology
- Asynchronous and synchronous events
- Higher dropout rate
- High flexibility in online learning
- Lack of teacher intimacy, presence and interaction



Methodology



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Review of Literature

Sung and Mayer 2012

Social Presence is affected by five factors:

- 1. Social respect
- 2. Social sharing
- 3. Open-mindedness
- 4. Social identity
- 5. Intimacy



Review of Literature

Biocca, Harms and Burgoon (2011)

- Social presence is the degree personal interactions
- Social presence increases the feeling of security

American Association of Colleges of Nursing (AACN)

- Cultural competence in online learning
- Attitudes, knowledge and skills necessary for providing quality care to diverse populations of online learners



Allen and Seaman (2011)

- 6.1 million students are learning from an online course
- 31% of higher education students have experienced at least one course in an online environment

Boston, Ice and Gibson (2011)

 Lack of social presence is the main reason for high attrition in online courses



Zhan and Mei (2013)

- Quantitative and qualitative study
- Assessed the effects of both academic self-concept and social presence on student achievement and satisfaction

Hart (2011)

 Social presence influenced the satisfaction levels of online students



Leong (2011)

- Found social presence is not directly related to student satisfaction
- Relationship is mediated by cognitive absorption

Kim, Kwon and Cho (2011)

 Student's gender and work status do not affect their perceptions of social presence

Bowers and Kumar (2015)

 Found students perceived stronger teacher and social presences in the online classroom compared to those enrolled in the traditional class

Borup, West and Graham (2012)

- Video technologies may offer significant help in enhancing social presence
- Increased teacher accessibility improved their perception of social presence



Asselin (2014)

- Found instructors who exhibited respectful and encouraging attitudes toward students improved social presence
- Caring online increased the students' sense of caring



Implications for Nursing Practice

- Contributes to the growing body of knowledge on social presence
- Provides a review of the relationship between social presence, student's learning and cultural competence
- Highlight factors affecting students' success in the online learning environment



- Allen, I. & Seaman, J. (2011). Going the distance: Online education in the United States, 2011. Retrieved from http://www.onlinelearningsurvey.com
- Biocca, F., Harms, C. & Burgoon, J.K. (2011). Toward a More Robust Theory and Measure of Social Presence: Review and Suggested Criteria. Teleoperators and Virtual Environments, 12, (5), 456-480.
- Bolinger, D. & Inan, F. (2012). Development and validation of the online student connectedness survey (OSCS). The International Review of Research in Open and Distance Learning, 13(3), 41-65.
- Borup, J., West, R.E. & Graham, C.R. (2012). Improving online social presence through asynchronous video. *The Internet and Higher Education*, *15*(3), 195-203.

- Boston, W.E., Ice, P. & Gibson, A.M. (2011). Comprehensive assessment of student retention in online learning environments. Online Journal of Distance Learning Administration, 14(4).
- Bowers, J. & Kumar, P. (2015). Students' Perceptions of Teaching and Social Presence: A Comparative Analysis of Face-to-Face and Online Learning Environments. *International Journal of Web-Based Learning* and Teaching Technologies (IJWLTT), 10(1), 27-44.
- Capra, T. (2011). Online education: Promise and problems. Journal of Online Learning and Teaching, 7(2), 299-293.
- Chamberlian College of Nursing. (2015). .CARE. Retrieved from http://www.chamberlaincollegeof nursing.edu on April 2015.

- Capra, T. (2011). Online education: Promise and problems. Journal of Online Learning and Teaching, 7(2), 299-293.
- Chamberlian College of Nursing. (2015). CARE. Retrieved from http://www.chamberlaincollegeofnursing.edu
- Hart, C. (2012). Factors associated with student persistence in an online program of study: a review of the literature. *Journal of Interactive Online Learning*, 11(1), 19-42.
- Kim, J., Kwon, Y. & Cho, D. (2011). Investigating factors that influence social presence and learning outcomes in distance higher education. *Computers & Education*, *57*(2), 1512-1520.

- Martin, F., Parker, M. & Deale, F. (2012). Examining interactivity in synchronous virtual classrooms. *International Review of Research in Open & Distance Learning*, 13(3), 227-261. Retrieved from http://www.ijecbs.com/January2011/N8Jan2011.pdf
- Plante, K. & Asselin, M. E. (2014). Best practices for creating social presence and caring behaviors online. *Nursing education* perspectives, 35(4), 219-223.
- Sung, E. & Mayer, R. E. (2012). Five facets of social presence in online distance education. *Computers in Human Behavior*, *28*(5), 1738-1747.
- Zhan, Z. & Mei, H. (2013). Academic self-concept and social presence in face-to-face and online learning: Perceptions and effects on students' learning achievement and satisfaction across environments. Computers & Education, 69, 131-138.

- Filimban, G. Z. (2009). Factors that contribute to the effectiveness of online learning technology at Oregon State University (Doctoral dissertation). Available from ProQuest Dissertations and Theses database. (UMI No. 3308568).
- Garrison, D. R., Anderson, T. & Archer, W. (2000). Critical inquiry in a text based environment: Computer conferencing in higher education. *The Internet and Higher Education*, 2(2-3), 87-105.
- Kumar, G. & Suneja, A. (2011). Using moodle an open source virtual learning environment in the academia. *International Journal of Computing and Business Systems 1*. Retrieved from http://www.ijecbs.com/January2011/N8Jan2011.pdf