

# Recommendations from International Students for Culturally Responsive Design and Teaching in Online Courses

Dr. Julia Parra, Suparna Chatterjee, Nouf Alsuwaida
Learning Design & Technology (C&I)
New Mexico State University
2017



# Agenda

- Introductions and Lived Experiences
- Why do you think online learning is challenging?
- Challenges for International Students
- Recommendations for Culturally Responsive Design and Teaching (CRDT)
- Key Take Away



# Introductions & Lived Experiences

Dr. Julia Parra NMSU Assistant Professor



Suparna Chatterjee NMSU Doctoral Student



Image credit for Chitrangada: https://www.flickr.com/photos/radhikita/2874852591

Nouf Alsuwaid NMSU Doctoral Candidate





# What do you think the challenges are?

Chat in your groups or with the person/s sitting next to you about the challenges international students face with online learning. Add your key reflections to a collaborative document:

http://bit.ly/OLCACP



# Experiences/Challenges of International Students in Online Courses

- 1) Geographical and cultural backgrounds differ between educators and learners.
- 2) Key differences exist between F2F and online learning environments.
- 3) Online technology is often Western-centric in design.



#### Geographical and Socio-Cultural Issues

- Language
- Communication tool use
- Plagiarism
- Time zone differences and
- Lack of multicultural content



# Differences Between F2F and Online Learning Environments

- Students new to online learning are more comfortable with F2F courses.
- Experience challenges in the quantity/quality of interactions and sense of community.
- Level of motivation and happiness among online students are lower compared to students in F2F classes.
- F2F offer better social environment for interactive and collaborative learning leading to greater enjoyment.



## Culture and Online Technology

• Western designed computer courseware isolates learners from other parts of the world from field-dependent cultures.

• Dominance of English language and Western epistemologies on the Internet hinder the process of social inclusion, equity and true exchange of knowledge among communities.



#### Culturally Responsive Design and Teaching (CRDT) in Online Courses

- Instructions and discourses addressing the needs of diverse students communities.
- Specific cultural meaning when reduced to explicit discrete data decontextualize content.
- Culturally responsive strategies contextualize content and address the geographical, cultural, and learning environment needs of international students.



#### **CRDT** in Online Courses (cont.)

• Connects learners' sociocultural knowledge, experience and learning styles to the academic knowledge and tools.

• Online course planning, design, implementation, and assessment with cultural sensitivity help to understand diverse learners perspectives, styles, cognitive and psychological aspects.



#### Recommendations

- Addressing language
- Learner choice
- Collaboration
- Student active participation
- Use of socio-cultural resources and activities



#### Addressing Language

• Use discussion forums for its threaded conversation feature. This supports further and deeper reflection, etc.

• Completing assignments and assessments in more than one language can help internalization. For example podcasting a topic in English and in a student's native language can be helpful.



#### Learner Choice

- Learner choice activities
- Alternative activities

Offer a variety of opportunities for authentic self-assessment of learning. More options to choose in which direction they want to develop. For example a reflection activity that allows for multiple submission types.



#### Collaboration in Online Courses (cont.)

- Facilitate support networks through CRDT via online collaboration.
- Provide individual and group workspaces for learners' multiple ways of development.
- Support multi-dimensional growth with individual contributions of culturally relevant resources in groups.
- Provide opportunities for active, comprehensive and authentic participation of learners experiences.



#### Collaboration in Online Courses

• Provided opportunities for active communication among learners with peers about their ideas and development.

• Facilitate group projects for solving target issues to think about diverse perspectives, values of the communities, and critical discourse regarding the problem.



## Student Active Participation

- Participatory course design
- Learners involvement in course planning, design, implementation, and evaluation
- Reviewing and including feedback in course design
- Hands-on activities promote critical thinking and knowledge acquisition.



#### Socio-Cultural Resources and Activities

- Cultural exchanges sharing culturally-rich learning resources with their instructor and peers.
- Engage/develop culturally relevant websites
- Projects designed to study social issues from different communities
- Opportunities for discussion (student-student & student instructor) to think critically about including culturally responsive strategies in learning experiences.



# Critical Theme: Relationships/Communication

- The online venue brings even greater challenges for students, especially for international students.
- The presence, interaction, and relationships can easily get lost in an online course.
- KEY overarching principle: The relationship and communication between students and instructor is critical for culturally design and teaching in online courses.



# "Open the Door for Online Students."



#### Do You Have any question?





ধনয্বাদ



