# The Formation of an Information Literate Learner:

Toward Pedagogies to Address Ontological Obstacles in the Liminal Space



#### Sara D. Miller

Librarian for Interdisciplinary Teaching and Learning Initiatives Michigan State University CAPAL 2015 June 2, 2015



### Threshold Concepts & Liminal Space

- ACRL Framework positions goals as thresholds
- Librarians work "within the journey."



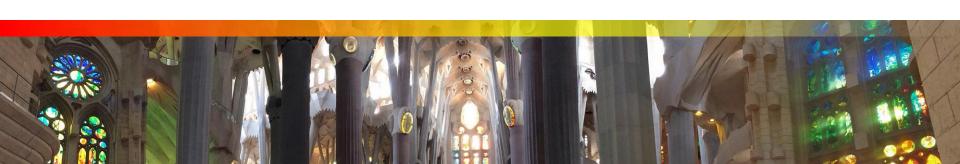
# Toward a Habitus of Information Literacy

- Dispositions and knowledge practices, or habits of mind
- Creating a disciplinary thinker
- Transformative goals and processes



# Beyond Curriculum and Content

■ Librarians' impact within students' liminal spaces necessitates a critical reexamination of our pedagogies and approaches to IL teaching & learning.



## Liminal space

- The space in which movement toward the eventual crossing of a threshold takes place
- Processes are not always linear or solely intellectual





Brereton, K. Liminal-time No 2 [Painting, oil on canvas]. Retrieved from http://www.kurtbrereton.com/dehavshow.html

# Who studies liminality?

- Social sciences: Anthropology, religious studies, cultural studies, psychology, education, SoTL, philosophy
  - Concepts: Rites of passage, ritual, formation, pedagogy
- Visual arts, creativity studies
- Developmental psychology



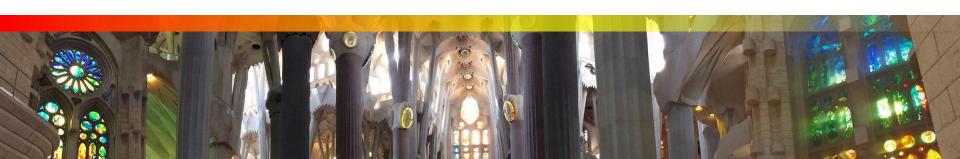
# Liminality and Librarians

- Pedagogical focus
- Teaching assessment = content and outcomes
- Learning situations beyond the classroom



# The Medium Is The Message

- Formation
  - Holistic
  - Transformative
  - ■Knowledge, values and beliefs
  - Not just what, but how



# How is the formation/pedagogy comparison helpful?

- Shared goals: transformation of dispositions
- Broad focus: holistic approach to learning
- Resistance: Where and how?
- Philosophically: potential problem areas



### Others examining the connections:

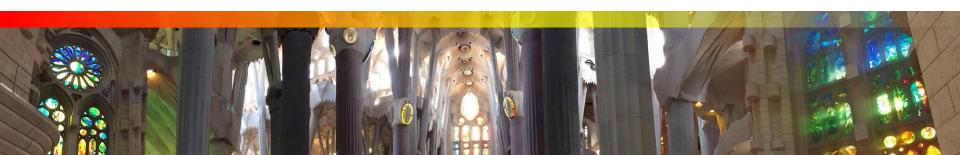
- Parker Palmer: "Education as Spiritual Formation"
- Peter McLaren: "The Liminal Servant and the Ritual Roots of Critical Pedagogy"

(full citations at end of presentation)



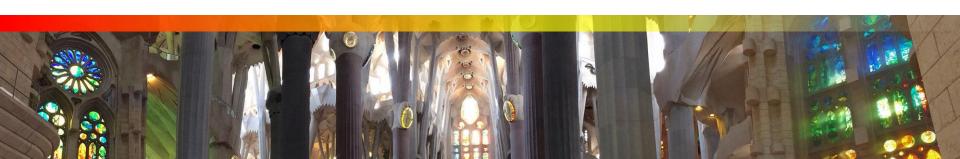
#### Formation as Pervasive

- Implicit pedagogy (Bordieu)
- Hidden curriculum (Palmer)
- Cultural liturgies (Smith)
- Public pedagogies (Giroux)



#### Resistance

- In formative or liturgical contexts
  - Resisting practices & beliefs contrary to spiritual ideals
- In critical pedagogy
  - Resisting oppressive forces opposed to democratic ideals



#### Places of Resistance

- IL Frames = librarian resistance
- Liminal "stuck places" or obstacles = learner resistance
- Teacher assumptions = systematic nonresistance



#### "Stuck Places" as Resistance

- Epistemological obstacles
- Ontological obstacles



# Ontological obstacles

- What might they be?
- Praxis of stuck places (Ellsworth, Meyer and Land)
- Teaching can actually make them worse.



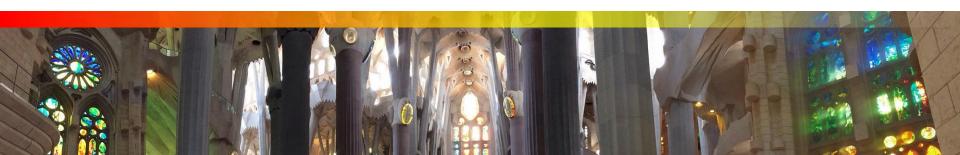
# Can "good" pedagogy backfire?

- Pedagogy can reverse or impede progress through the liminal space
- Oversimplification can create inappropriate understandings (Land et al 2014)
- Ellsworth's experience



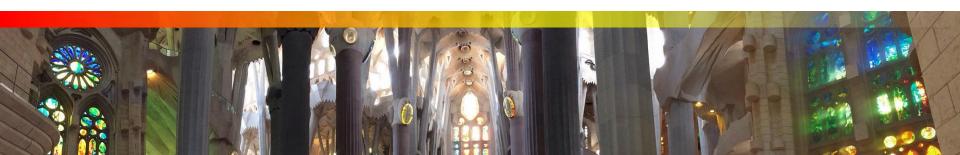
# Teacher assumptions as systematic non-resistance

- What are our own ontological obstacles?
- Examination of our rituals and practices help to identify beliefs.
- Recognize that we may be part of the problem.



# Methods and goals at odds?

- Language
- Expectations of students
- Physical space
- Authority construction
- Beliefs about students



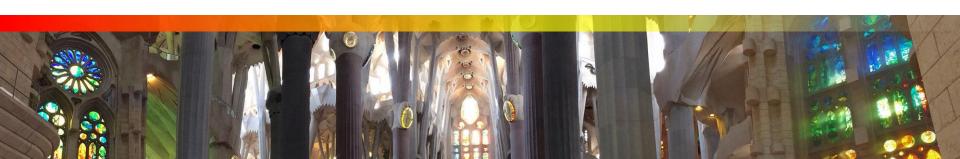
#### How can we know?

- Identify formative micro and macropractices, rituals, beliefs, and obstacles
- Both for teachers and learners



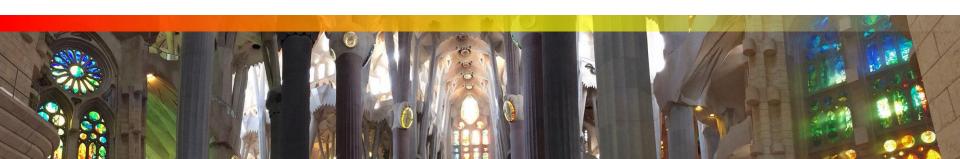
# Types of research methods

- Limberg, Sundin, and Talja (2012)
  - Discourse Analysis
  - Sociocultural Theory
    - Ethnography



### Discourse Analysis

- Mathematics education: language as exclusionary – construction of authority through restricted mathematical discourse
- Writing classrooms: connections between authority and morality



# Ethnography

- "Studying Students" (Foster and Gibbons 2007)
- Project Information Literacy (Head and Eisenberg, ongoing)
  - What further questions can be asked of the data?
- Bain (2006) examines the rituals of history texts and class structures to reveal hidden authority



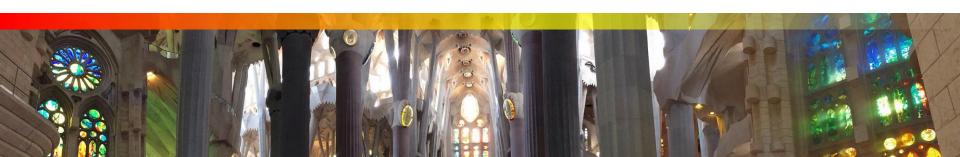
# Concluding Questions:

- In what ways are our environments formative in relation to IL frames?
- Where might we be working against the IL frames?
- What obstacles can we uncover that will help us teach more effectively?



#### **Works Cited**

- Bain, R. B. (2006). Rounding Up Unusual Suspects: Facing the Authority Hidden in the History Classroom. *Teachers College Record*, 108(10), 2080–2114.
- Buzzelli, C., & Johnston, B. (2001). Authority, power, and morality in classroom discourse. Teaching and Teacher Education, 17(8), 873–884.
- Council of Writing Program Administrators. (2011). Framework for Success in Postsecondary Writing. National Council of Teachers of English, National Writing Project. Retrieved from <a href="http://wpacouncil.org/framework">http://wpacouncil.org/framework</a>
- Crossley, N. (2013). Habit and Habitus. Body & Society, 19(2-3), 136–161.
- Freitas, E. de, Wagner, D., Esmonde, I., Knipping, C., Borden, L. L., & Reid, D. (2012). Discursive Authority and Sociocultural Positioning in the Mathematics Classroom: New Directions for Teacher Professional Development. Canadian Journal of Science, Mathematics and Technology Education, 12(2), 137–159.
- Ellsworth, E. (1989). Why Doesn't This Feel Empowering? Working through the Repressive Myths of Critical Pedagogy. *Harvard Educational Review*, 59(3), 297.



#### **Works Cited**

- Ellsworth, E. (1997). Teaching positions: difference, pedagogy, and the power of address. New York: Teachers College Press.
- Foster, N. F., & Gibbons, S. (2007). Studying students: the Undergraduate Research Project at the University of Rochester. Chicago: Association of College and Research Libraries.
- Limberg, L., Sundin, O., & Talja, S. (2012). Three Theoretical Perspectives on Information Literacy. *HUMAN IT*, 11(2), 93–130.
- McLaren, P. L. (1988). The Liminal Servant and the Ritual Roots of Critical Pedagogy. Language Arts, 65(2), 164–179.
- Meyer, J., & Land, R. (2006). Threshold concepts and troublesome knowledge: issues of liminality. In Overcoming Barriers to Student Understanding (pp. 19–32). New York: Routledge.
- Photo: "Sagrada Familia" by Flickr user Kirsten, used under CC BY / Cropped and rotated from original
- Palmer, P. J. (2003). Education as Spiritual Formation. Educational Horizons, 82(1), 55–67.
- Purdy, J. P., & Walker, J. R. (2013). Liminal Spaces and Research Identity The Construction of Introductory Composition Students as Researchers. *Pedagogy*, 13(1), 9–41.
- Smith, J. K. A. (2013, March 6). Alternative liturgy. The Christian Century, 130(5), 30–31,33.

