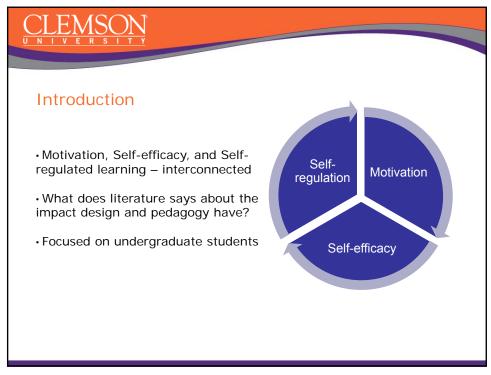


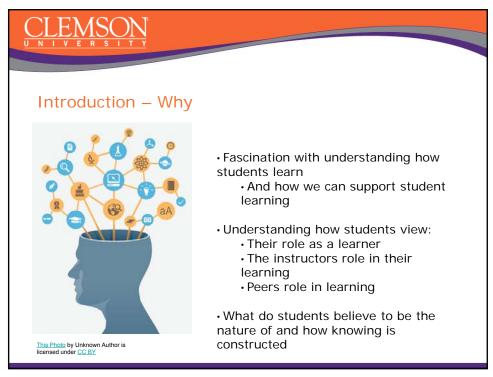
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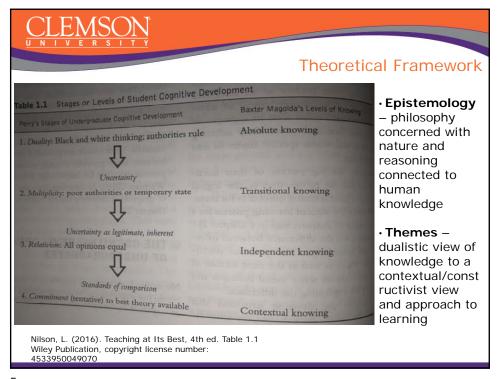


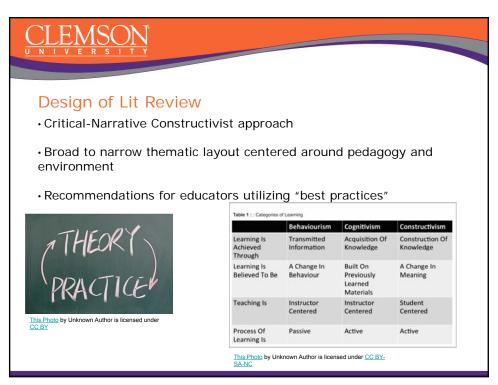
Agenda

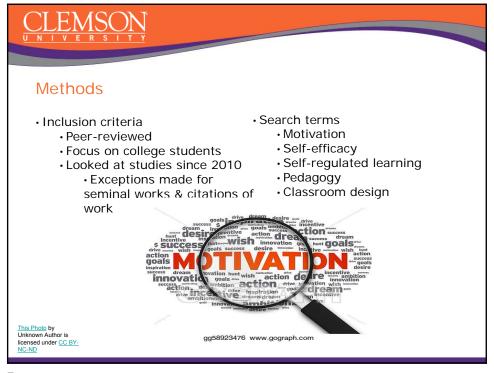
- Introduction
- Theoretical Framework
 - · Design of Literature Review
- Methods
- · Literature Results
 - Motivation
 - Self-Efficacy
 - · Self-Regulated Learning
- Discussion
 - Limitations
 - Future recommendations and next steps











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Results

- Motivation, Self-Regulation, and Self-Efficacy influenced by learning environment and faculty use of pedagogy
- Epistemological development should be used as a guide for course design
- · Self-efficacy (ability) drove motivation and self-regulated learning
- Nontraditional students have a slight advantage over traditional students
- $\mbox{\ensuremath{\boldsymbol{\cdot}}}$ Time, level of engagement, and space positively correlated to self-efficacy



Discussion Points

- Educational environments influence on learning
- · Motivation, self-efficacy, and self-regulated learning
- Need to view learning as holistic
- · Voice given to cognition through environment and pedagogy
- · Challenge and Support at all levels
- Results hold true across countries, races, and cultures

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Future Recommendations

- Use of specific environments and pedagogies
- Tailor assignments and course requirements to student developmental levels
- \bullet Reduce authority in class; be a co-learner; culture of asking questions
- Implement critical thinking strategies using ill-structured problem case studies
- Cognitive dissonance



Selected References

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