

Schedule
Spring 2018 TE150: Reflections on Learning Section 05
Monday & Wednesday 3:00 – 4:20 pm
Bessey Hall Room 106

Instructor: Brittany Dillman dillmanb@msu.edu

The following is a list of topics and assignments for this semester. Assignments need to be completed before your class begins. Activity and assignment details will be explained in detail in class. If you have any questions, please contact Brittany as soon as possible.

Class 01 / January 8. Introduction.

- Come to class on time.
- Buy your course reader.
- Read all of your TE 150 syllabus.

Class 02 / January 10. Views of Learning: Behaviorism 1.

Required Readings

- Santrock – Chapter 7. Read sections titled “What is Learning?” and “Behavioral Approaches to Learning” (pp. 229 – 238) (course pack pp. 155-164).
- Phillips & Soltis – Chapter 3. Perspectives on Learning/Behaviorism. (course pack pp. 126-133).

Other Assignments

- Reading quiz on D2L – Course & Syllabus.
- Reading quiz on D2L – Behaviorism.

Class 03 / January 17. Views of Learning: Behaviorism 2.

Required Readings

- Woolfolk – Behavioral Views of Learning/Chapter 6. Read sections titled “Applied Behavioral Analysis, Behavioral Approaches to Teaching and Management. (pp. 215 – 229) (course pack pp. 253-267).

Other Assignments

- Reading quiz on D2L.

Optional Assignments

- [Watch Epstein on Behaviorism. Part 1.](#)
- [Watch Epstein on Behaviorism. Part 2.](#)
- [A Stanford University psychologist’s elegant three-step method for creating new habits.](#)

Class 04 / January 22. Views of Learning: Social Cognitive Theory.

Required Readings

- [Woolfolk – Social cognitive views of learning and motivation/Chapter 11. Read pages 414-425.](#) (course pack pp. 324 – 335)

Other Assignments

- Reading quiz on D2L.

Class 05 / January 24. Views of Learning: Cognitive Theories & Information Processing.

Required Readings

- Woolfolk – Cognitive views of learning/Chapter 7. Read sections “The information processing model of memory”, “Long-term memory”, “Becoming knowledgeable (pp. 250-263 and 269-274) (course pack pp. 288-301 and pp. 307-312)

Other Assignments

- Reading quiz on D2L.

Optional Assignments

- [Santrock - Memory \(pp. 271-291\).](#)
- [Atkinson-Shiffrin - Memory Model.](#)

Class 06 / January 29. Memory, Attention, Automaticity.

Required Readings & Video

- Read Santrock – Attention/Chapter 8. (course pack pp. 173 - 192)
- Read: Willingham – Students remember...what they think about (course pack pp. 197 - 199).
- Watch Khan Academy’s Attention video at <https://www.khanacademy.org/test-prep/mcat/processing-the-environment/attention-language/v/divided-selective-attention-inattentive-change-blindness>.

Other Assignments

- Reading quiz on D2L.

Optional Assignments

- Watch Brain Games Season 1 Episode 2.
- [TED talk with Joshua Foer – Feats of memory anyone can do.](#)
- [NPR interview/Memory champs.](#)
- Bargh - [Automaticity of social life.](#)
- Read: [These are the long-term effects of multitasking.](#)
- Read: [How does multitasking change the way kids learn?](#)

Class 07 / January 31. Views of Learning Cognitive Theories. Metacognition.

Required Readings

- Flavell – Metacognition. (course pack pp. 39 – 44).
- [Metacognition.](#) Center for Teaching, Vanderbilt University

Other Assignments

- Reading quiz on D2L.
- Look over the study guide for Exam 1 on D2L.

Optional Assignments

- [Metacognition.](#)
- [Metacognition – The Gift That Keeps on Giving.](#)
- [Do Students Know Enough Smart Learning Strategies?](#)

Class 08 / February 5. Views of Learning: Cognitive Theories. Constructivism & Conceptual Understanding

Required Readings

- Phillips & Soltis – Piagetian structures and psychological constructivism (course pack pp. 134-140).
- Read Kyle & Shymansky: [Enhancing learning through conceptual change teaching.](#)

Other Assignments

- Reading quiz on D2L.
- Begin preparing for your exam next week.

Optional Readings & Videos

- Watch: [A Private Universe.](#)
- Read: [Stambor – Culture affects reasoning.](#)
- [Prior knowledge and misconceptions in learning.](#)

Class 09 / February 7. Vygotsky

Required Readings

- [Read McLeod – Lev Vygotsky.](#)
- [Read McLeod – Zone of Proximal Development.](#)

Other Assignments

- Reading quiz will be given in class.
- Begin studying for your exam next week.

Class 10 / February 12. Views of Learning Synthesis & Review.

Required Readings

- None (but you may need to review past readings for your presentation).

Other Assignments

- Be prepared to give your 5-7 minute presentation on your assigned theory of learning.
- After class/before the exam, post your Flipgrid Video 1.

Class 11 / February 14. Exam 1.

Study/prepare for Exam 1 using the study guide provided.

Bring a new, (not written on) large size Blue Book.

Bring a pen or pencil.

Class 12 / February 19. Global Learning Project & Culture.

Required Reading

- Read about your GLP in D2L (Course Information -> Global Learning Project)
- [Definitions of Culture](#). Center for Advanced Research on Language Acquisition. University of Minnesota.
- [Eight dimensions of American culture](#).
- [Interculturalism Matters](#).

Other Assignments

- Reading Quiz on D2L.
- After class – self-reflection on your culture (GLP Step 2).

Optional Readings

- Marx & Moss – Please Mind the Culture Gap (in D2L).
- [Understanding your own culture first](#).

Class 13 / February 21. Attributions.

Required Readings

- Oetzel. Attributions & Attitudes/Chapter 4. Read the section about attributions (pp. 88-98) (course pack pp. 58-68).

Other Assignments

- Reading Quiz on D2L.
- GLP Step 3: Flipgrid Video 2 is due at 11:59 p.m.
- GLP Step 4: Watch everyone's Flipgrid Video 2 is due Feb 23.
- GLP Step 5: Find your partner is due February 25.

Class 14 / February 26. Attitudes and Prejudice.

Required Readings

- Oetzel. Attributions & Attitudes/Chapter 4. Read the section about attitudes (pp. 98-112) (course pack pp. 69-82).
- Visit: [Project Implicit](#).
- Take 2 or more tests.

Other Assignments

- Reading Quiz – email Brittany what tests you took, the results and your reactions.
- GLP Step 6: Flipgrid Video 3 is due at 11:59 p.m.

Optional Assignments

- Read: [Implicit Bias from the Kirwan Institute](#).
- Read: BBC article at <http://www.bbc.com/news/magazine-40124781>
- [MSU Researcher Working to Reduce Teacher Bias in the Classroom](#).

Class 15 / February 28. Culture, Learning & Teaching.

Required Reading

- Ladson-Billings – But that's just good teaching! (in D2L)
- [A Framework for Culturally Responsive Teaching](#).

Other Assignments

- Reading quiz in D2L.

Optional Assignments

- [Culturally Responsive Teaching/Teaching Diverse Learners.](#)
- [CULTURE: A different place: Intercultural Classrooms.](#)
- [Is it possible to teach children to be less prejudiced?](#)
- Friedersdorf – [The limits of talking about privilege to teenagers.](#)
- Sanders – Overcoming obstacles (in D2L).
- Ladson-Billings – [Culturally relevant teaching.](#)
- Howard – [Telling Their Side of the Story.](#)

Spring Break: March 5-9. Enjoy!

Class 16 / March 12. Motivation: Intrinsic and Extrinsic.

Required Readings

- Ryan and Deci – Classic definitions and new directions. (course pack pp. 141 - 154).
- Deci and Ryan – [Self-determination theory and the facilitations of intrinsic motivation, social development, and well-being.](#)

Other Assignments

- Reading quiz on D2L.
- GLP Step 7: Do your first interaction is due March 13.

Class 17 / March 14. Motivation: Implicit Theories of Intelligence.

Required Readings

- Dweck – Motivational processes affecting learning (course pack pp. 25 - 33).
- Dweck – Caution: Praise can be dangerous. (course pack pp. 34-38).

Other Assignments

- Reading quiz on D2L.
- GLP Step 8: Flipgrid Video 4 is due at 11:59 p.m.

Optional Assignments

- [The perils of a “growth mindset”.](#)
- [The limitations of teaching “grit” in the classroom.](#)

Class 18 / March 19. Motivation: Attribution & Attribution Bias.

Required Readings

- Stipek – Profiles of motivation problems (course pack pp. 193-196).
- Hunter & Barker – Attribution theory in the classroom. (course pack pp. 45 - 48).

Other Assignments

- Reading quiz on D2L.

- GLP Step 9: Flipgrid Video 5 is due at 11:59 p.m.
- Look over the study guide in D2L.

Optional Assignments

- Steele & Aronson – Stereotype threat.
- [Countering Stereotype Threat.](#)
- [When Bright Kids Get Bad Grades.](#)

Class 19 / March 21. Culture and Motivation Synthesis and Review & Discussion.

Required Videos

- GLP Step 10: Watch 5-7 Flipgrid Video 4's and 5-7 Flipgrid Video 5's.

Other Assignments

- Prepare to share about your GLP interaction 1.

Class 20 / March 26. Exam 2.

Study/prepare for Exam 2 using the study guide provided.

Bring a pen or pencil.

Class 21 / March 28. Development – Intercultural Competence 1.

Required Readings

- Bennett – Becoming Interculturally Competent (course pack pp. 1-13).

Other Assignments

- Reading quiz on D2L.

Class 22 / April 2. Development – Intercultural Competence 2.

Required Readings

- [Cultural Competence in a Multicultural World.](#)

Other Assignments

- Reading quiz on D2L.

Optional Assignments

- Rasmusse – [Culture-generated competence.](#)
- Oetzel – Initial Cultural Interactions (D2L).

Class 23 / April 4. Development - Brain.

Required Tasks

- Woolfolk. Cognitive Development/Chapter 2. Read the section called “Brain Development” (pp. 30-44) (course pack pp. 200 - 214).
- Choose child or adolescent brains (ideally, whichever you are more interested in)
- Read at least 3 articles from the list below.
 - Child Brain articles:
 - [How supportive parenting protects the brain.](#)

- [The reading brain in the digital age: The science of paper versus screens.](#)
- [Strategies to prevent the neurotoxic impact of school stress.](#)
- [Regular bedtime at early childhood crucial for brain development.](#)
- [What kids should know about their own brains.](#)
- [Research suggests sitting up helps young babies learn.](#)
- [The lasting effects of neglect: Altered brain structure in children.](#)
- [This is your brain on sugar: Study shows high-fructose diet sabotages learning, memory.](#)
- [Brains, poverty, and education.](#)
- Adolescent Brain articles:
 - [Why are teens so moody and impulsive? This neuroscientist has the answer.](#)
 - [The teenage brain is wired to learn so make sure your students know it.](#)
 - [Harnessing the incredible learning potential of the adolescent brain.](#)
 - [Surviving the teenage brain: What educators need to know.](#)
 - [For teenage brains, the importance of continuing to learn deeply.](#)
 - [The mysterious workings of the adolescent brain.](#)
 - [Why identity and emotion are central to motivating the teenage brain.](#)
 - [Dopamine and teenage logic.](#)
 - [Why teens are impulsive, addiction prone, and should protect their brain.](#)
 - [Is the teen brain more vulnerable to addiction?](#)

Other Assignments

- GLP Step 12: Have your second interaction is due April 8.

Class 24 / April 9. Cognitive Development Piaget.

Required Readings

- Woolfolk – Cognitive Development/Chapter 2. Read the section on Piaget (pp. 44-56) (course pack pp. 214 - 226).

Other Assignments

- Reading quiz on D2L.
- GLP Step 13: Flipgrid Video 6 is due at 11:59 p.m.
- GLP Step 14: Flipgrid Video 7 is due at 11:59 p.m. on April 10

Class 25 / April 11. Development – Language.

Required Readings

- Read: Ormond – Cognitive Development and Linguistic Development/Chapter 2. Read section on language development (pp. 48-55) (course pack pp. 117-124).
- Read: Harper & deJong – [Misconceptions About Teaching English Language Learners.](#)

Other Assignments

- Reading quiz on D2L.

- Honor's Option is due.
- GLP Step 15: Watch several Flipgrid Video 6's and 7's.
- GLP Step 16: Be prepared to have a discussion about culture & language.

Optional Readings

- Cummins – [Second language acquisition – Essential Information](#).
- Watch - [Child Language Acquisition: Key Theories](#).
- Watch - [Theories of Language development: Nativist, learning, interactionist](#).
- Watch - [Theories of language and cognition: Processing the Environment](#)

Class 26 / April 16. Moral Development.

Required Readings

- [Kohlberg's Theory of Moral Development](#).
- Read through the Study Guide for Exam #3.

Other Assignments

- Reading quiz on D2L.

Class 27 / April 18. Psychosocial Development.

Required Readings

- [Erikson's Theory of Psychosocial Development](#).

Other Assignments

- Reading quiz on D2L.
- Optional/EC - GLP Step 17 is due on April 20.

Class 28 / April 23. GLP Presentations.

GLP Step 18: Create a visual representation is due.

Before class, upload your presentation to the D2L dropbox.

GLP Step 19: Prepare a 5-minute presentation is due.

Class 29/ April 25. GLP Presentations.

Come to class prepared to give a presentation about your GLP.

GLP Step 20: Reflection paper is due April 30. Submit to D2L dropbox.

Prepare for your exam.

Complete your final participation rubric/grade (due May 2 at 3:00 p.m.)

Class 30 / Wednesday, May 2 at 5:45 p.m. Exam 3.

Bring a new, (not written on) large size Blue Book.

Bring a pen or pencil