Module Objectives:

Through participation in the following activities, you will:

1. Compare/Contrast two cognitive learning theories
2. Describe what a learning theory would look like in a classroom
3. Observe behaviors from a specific developmental stage
4. Apply observation to determine if a child is functioning in developmental stage
5. Explain ZPD, and discuss the ramifications if a lesson is not taught within that zone

[**Brown's Useful Guide: Where Theory Becomes Applicable to Classroom Practice**](https://csuepress.columbusstate.edu/cgi/viewcontent.cgi?article=1002&context=textbooks#page=1&zoom=auto,-100,792)

Read Chapter 6

A teacher should identify the student’s instructional level and match the instructional approach to the student’s learning characteristics and stage of cognitive development. In the classroom, Piaget’s cognitive development theory and Vygotsky’s zone of proximal development can adjust instruction to match the cognitive needs of the student. This chapter will discuss the theories of Piaget and Vygotsky along with possible classroom applications.

Brown, Jennifer L., "Brown's Useful Guide: Where Theory Becomes Applicable to Classroom Practice" (2017).Textbooks. <http://csuepress.columbusstate.edu/textbooks/2>

[**Educational Psychology**](https://www.pearson.com/content/dam/one-dot-com/one-dot-com/us/en/higher-ed/en/products-services/course-products/woolfolk-13e-info/pdf/0134013522.pdf)

Read pages 44-68

Piaget’s ideas have implications for teachers about how their students think and what they can learn. We will consider criticisms of his ideas as well. The work of Lev Vygotsky, a Russian psychologist, highlights the important role teachers and parents play in the cognitive development of the child. Vygotsky’s theory is becoming more and more influential in the field of child development.

Woolfolk, A. (2004). Educational psychology. In Educational psychology (pp. 44-68). India: Pearson/A and B. doi:<https://www.pearson.com/content/dam/one-dot-com/one-dot-com/us/en/higher-ed/en/products-services/course-products/woolfolk-13e-info/pdf/0134013522.pdf>

1. **Piaget's stages of cognitive development | Processing the Environment | MCAT | Khan Academy**

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[Watch Video](http://www.youtube.com/watch?v=Jt3-PIC2nCs)

**Piaget's stages of cognitive development | Processing the Environment | MCAT | Khan Academy**

**Duration:** 5:52

**User:** n/a - **Added:** 12/20/13

Learn about the stages and developmental milestones in Piaget's theory of cognitive development. Created by Carole Yue.

1. **Vygotsky sociocultural development | Individuals and Society | MCAT | Khan Academy**

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[Watch Video](http://www.youtube.com/watch?v=-p_-0n2f35o)

**Vygotsky sociocultural development | Individuals and Society | MCAT | Khan Academy**

**Duration:** 9:56

**User:** n/a - **Added:** 2/25/14

Created by Shreena Desai.