

CORE EXAM STUDY GUIDE

ED 512: Foundations of American Education

1. Explain the structure of the U. S. education system (federal, state, and local district). Describe the duties of each part of the structure at the local district.
2. Explain how and why public schools are beginning to resegregate? Use specific examples and rationale behind your argument.
3. How do you plan to manage your classroom to positively build on the racial, ethnic, gender, socioeconomic, and ability differences of students? What pedagogical strategies will you use? Explain
4. Identify some of the challenges that affect teachers and other professionals. Clearly articulate why you plan to pursue a career in Education
5. Why is it important that multicultural education be integrated into the school curriculum and environment? (at least three examples and a minimal of 1 page)
6. In what ways do you envision using technology to communicate with the families of your students? How might your choices be affected by the economic level of the community in which you are serving? (minimal of 1.5 pages for this question)
7. Describe the professional responsibilities of a teacher as viewed by the public, parents and professional colleagues.
8. How do you plan to manage your classroom to positively build on the racial, ethnic, gender, socioeconomic, and ability differences of students? What pedagogical strategies will you use? Why?
9. Most classrooms today include one or more students with disabilities. Where will you turn for assistance in providing the necessary accommodations to help those students learn at the levels they are capable of learning?

CORE EXAM STUDY GUIDE

ED 533: Curriculum Methods of Development

1. Describe the political, social, and economic issues that might influence curriculum development and implementation within a school district, a state and a nation.
2. List and discuss five ways in which workers analyze, design, implement and evaluate school programs.
3. The learner will examine the role of technology in curriculum development.
4. Identify instructional delivery methods that enhance student learning and achievement.
5. Identify and describe characteristics of effective teaching and the implications for public education.
6. Identify and discuss recent trends in curriculum development in the state of MS.
7. As you know there are differences between the English standards and the math standards- the math standards do not align as well to the old benchmarks that we previously used- In defense for the English standards – react to the phrase- “Less is more versus More is better”
8. Also react to the idea that this adjustment is needed for part of the English standard- Make the study of literature and a defined reading list explicit.
9. Why is the math standards not accepted as favorably include such topics as- Consistency and accuracy, organization and any other problems you discover from your research.
10. Two major events in recent American history produced alarm in terms of American education. The first was the Soviet launching of the satellite Sputnik in 1957. The second was the publishing of A Nation at Risk in 1983. Describe how these events have impacted the educational curriculum in our country today.

CORE EXAM STUDY GUIDE

PH 513 – Advanced Educational Psychology

1. Elaborate on the four (4) research methods used in Educational Psychology. Provide an example of how “you” would implement each of the methods in the classroom.
2. Discuss five (5) effective instructional strategies that can be used for students with disabilities, placed in the general education classroom. Provide a detail example of how “you” would implement each of those strategies in “your” classroom.
3. Discuss Jean Piaget’s view of cognitive development. Discuss Lev Vygotsky’s view of cognitive development. How are the views similar? How are they different?
4. Identify two (2) Stage Theorist and provide background information on each. Compare and contrast the two Theorist’s views on moral development.
5. Describe two approaches to instruction that are based on cognitive psychology. Compare and contrast these two approaches. Your discussion should address the following: Name of each instructional approach, the focus of the instruction of each approach, the activity/passivity of the teacher and students in each approach and specific suggested teaching methods associated with each approach.
6. Define Bandura’s concept of self-efficacy, describe how self-efficacy beliefs are formed, and discuss why it is important for teachers to be familiar with this concept. Also, discuss the potential consequences if a child’s self-efficacy appraisals are high, low or too high.
7. Behavioral learning theories are useful for explaining human behavior and focuses almost exclusively on observable behaviors. Provide a detailed description of Ivan Pavlov’s concept of classical conditioning inclusive of an example that can be useful for changing behavior in the classroom. Provide a detailed description of B.B. Skinner’s concept of operant conditioning, inclusive of an example that can be useful for changing behavior in the classroom.
8. Identify two (2) Stage Theorist and provide background information on each. Compare and contrast the two Theorist’s views on moral development.
9. Define motivation. Include in your definition the assumptions of the two types of motivation. What are the theories associated with motivation. Which theory(s) are most commonly present in the classroom? Provide a detailed example of how the teacher is able to identify the theories.
10. Discuss Albert Bandura’s Social Learning Theory. Within your discussion, place emphasis on the impact that modeling, observations, vicarious learning and self-regulation have on learning. Also, provide a scenario where “you”, as the teacher, implement the four phases of observational learning.

CORE EXAM STUDY GUIDE

ED 514- Methods of Education Research Study Guide

1. Justify the family of variables (with examples) for the following: a) Independent variable b) dependent variable c) treatment variable e) control variable f) moderating variable g) intervening variable, and h) confounding variable.
2. Reading the literature related to your topic of interest can help you formulate a specific research problem; yet, the related literature can help you in several other ways as well. a) Explain in detail the roles, purposes and benefit of an appropriate review of related literature when attacking your problem for research. b) How and where should one begin to search for related literature?
3. Compare & contrast a closed-ended and an open-ended question. What are the advantages & disadvantages of each? Be able to provide an example of each.
4. Describe the main sections of a research proposal and a research report in regards to what information is found in each. Discuss the major differences between the report and the proposal.
5. If the assumption of random selection equating the three groups is not acceptable, select a research design to compare the groups. Defend your answer.
6. Identify what special considerations should be given when conducting research with children.
7. Describe the procedures researchers must follow in order to ensure confidentiality of data collected by the researcher.
8. Explain the difference between the following variables: independent variable, dependent variable, moderator variable, mediator variable, extraneous variable
9. Why is it necessary for researchers to gain approval from the Institutional Review Board (IRB) prior to conducting research?
10. Describe three important ethical principles that researchers should follow.