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PSYC 300 - General Principles

Module C Objectives - What makes me, me?

Lesson I - Theories of developmental and other developmental issues.

This information can be found in Chapter 9 – Lifespan Development.

- 1. Differentiate longitudinal and cross-sectional designs used by developmental psychologists.
- 2. Summarize the themes of stages vs. gradual unfolding, and heredity vs. environment.
- 3. Describe the roles of chromosomes, DNA, genes, alleles, genotype, phenotype, dominant genes, and recessive genes as they influence our development.
- 4. Evaluate the accuracy of the genetic blueprint model for understanding the role of DNA in development.
- 5. Identify 3 factors that influence gene activation.
- 6. Explain how epigenetic research has expanded our understanding of genotype and phenotype.
- 7. Describe developmental changes that occur during each stage of prenatal development.
- 8. Summarize brain development during pre-natal development.
- 9. Summarize the research on temperament cross-culturally.
- 10. Summarize the research on infant attachment and its long term effects.
- 11. Describe cognitive development according to Jean Piaget and the qualitative differences that are achieved during each stage.
- 12. Explain the criticisms of Jean Piaget's theory.
- 13. Contrast Piaget and Lev Vygotsky's theories of cognitive development.
- 14. Differentiate primary and secondary sex characteristics, and the typical age of onset in boys and girls.
- 15. Identify the factors that influence the timing of puberty and the effects of early versus late maturation.
- 16. Summarize psychosocial development according to Erik Erikson and the psychosocial conflicts that are resolved during each stage.
- 17. Discuss the influence of peers and parents during adolescence.
- 18. Explain how the adolescent brain is a work in progress (Focus on Neuroscience, p. 376-377).
- 19. Contrast Lawrence Kohlberg, Carol Gilligan, and John Haidt's theories of moral reasoning.

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- 20. Discuss reproductive and hormonal changes that are experienced by women and men in adulthood.
- 21. Discuss the relationship between parenthood, including factors that positively affect timing and marital satisfaction.
- 22. Evaluate the effects of childcare on attachment and development.
- 23. Summarize social, emotional, and cognitive development through late adulthood.
- 24. Explain how exercise effects the aging brain (Focus on Neuroscience, p. 391).
- 25. Contrast the effects of different parenting styles.

Lesson 2 - Understanding gender and sexual development.

This information can be found in Chapter 10 – Gender and Sexuality..

- 26. Differentiate between sex, gender, gender roles, gender-role stereotypes, gender identity, sexual identity, and sexual orientation.
- 27. Explain how gender role stereotypes can result in benevolent sexism.
- 28. Report two important qualifications to consider when studying gender differences.
- 29. Summarize gender differences in personality, emotionality, cognition, and sexual attitudes and behaviors.
- 30. Discuss gender differences in STEM fields as it relates to traditional vs. non-traditional gender roles.
- 31. Describe gender role acquisition from childhood through adulthood, using social learning, gender schemas evolutionary, and interactionist theories.
- 32. Differentiate between intersex and transgender persons.
- 33. Discuss the diversity of gender expression across other cultures.
- 34. Summarize the stages of human sexual response according to Masters and Johnson's model.
- 35. Identify the biological, social, and psychological factors that influence sexual response.
- 36. Summarize the research on the origins of sexual orientation.
- 37. Identify changes in the brain when a person is in love.
- Contrast the experience of heterosexual and homosexual families on raising children.

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- 39. Identify the brain structures involved in romantic love.
- 40. Describe changes in sexual behavior throughout the lifespan, including the number of partners and frequency, and changes with age.
- 41. Differentiate sexual dysfunctions and parphilias.
- 42. Identify the symptoms of various sexually transmitted diseases.
- 43. Identify modes of HIV transmission.
- 44. Identify risk factors for contracting HIV.
- 45. Explain why HIV is difficult to treat.
- 46. Identify 3 strategies to reduce your risk of becoming infected with an STI.

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