Kansas CTE

Human Growth and Development B (2010): Grades 9, 10, 11, 12

Adopted 2010

Essential Knowledge and Skills

0.1 Apply reading and writing, math, and science skills in personal, professional, entrepreneurial and community situations.

1. Use information to locate, comprehend, make inferences, and draw conclusions. 0.1.1
2. Adjust original rational number estimate of a real-world problem based on additional information (a frame of reference). 0.1.2
3. Generate and/or solve multi-step real-world problems with real numbers and mathematical concepts. 0.1.3
4. Research, apply, and evaluate information to accomplish tasks. 0.1.4
5. Apply fundamental knowledge of economics to enhance learner achievement. 0.1.5

0.2 Demonstrate appropriate communication skills that contribute to positive relationships.

1. Use appropriate communication strategies for the most effective outcome. 0.2.1
2. Demonstrate the use of verbal, listening, and writing skills to communicate clearly. 0.2.2

0.3 Apply thinking and problem-solving processes to personal, professional and community issues.

1. Identify common tasks that require employers to use problem-solving skills. 0.3.1
2. Use problem-solving and critical thinking skills to improve a situation or process. 0.3.2
3. Create ideas, proposals, and solutions to a problem. 0.3.3

0.4 Use technology to access, manage, integrate, and create information.

1. Use information technology tools to manage and perform work (school) responsibilities. 0.4.1

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2. Identify and use a variety of web-based tools for real world, global applications involving communication to collect and disseminate of information. 0.4.2
3. Use technology to locate, analyze, manipulate, and interpret information in a knowledge economy. 0.4.3

0.5 Evaluate potential hazardous situations to defuse them and determine intervention strategies.

1. Manage the physical and social environment to reduce conflict and promote safety in settings (i.e. family, work, community, cyberspace). 0.5.1

0.6 Demonstrate leadership, citizenship, and teamwork skills required for success in the family, workplace, and community.

1. Demonstrate quality work and effective communication by acknowledging diversity and cultural differences. 0.6.1
2. Determine the most appropriate response to workplace (school) situations based on legal and ethical considerations. 0.6.2

0.7 Analyze strategies to manage the multiple individual, family, career, and/or community roles and responsibilities.

1. Organize a career portfolio (electronic or physical) to document knowledge, skills, and experience in a career field. 0.7.1
2. Recognize that individual career path has an impact on the national and global community. 0.7.2

Technical Skills

12.0 Analyze knowledge and skills needed across the life span in family, workplace, and community.

12.1 Analyze principles of human growth and development across the life span.

1. Identify physical, emotional, social, spiritual, and intellectual development across the lifespan. 12.1.1
2. Analyze the effects of change and transitions over the life course. 12.1.2
3. Examine interrelationships among physical, emotional, social, and intellectual aspects of human growth and development from birth through senior years. 12.1.3
4. Analyze current and emerging research about human growth and development, including brain development/functions from birth through senior years (eg. neuron development, impact of toxins, alzheimer's). (*12.1.3) 12.1.4
5. Examine biological processes related to prenatal development, birth and health of the child. 12.1.5

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12.2 Analyze conditions that influence human growth and development.

1. Compare and contrast the effect of heredity and environment (i.e. life events) on human growth and development over the lifespan. 12.2.1
2. Evaluate the impact of social, economic, and technological forces on individual growth and development (i.e. turning 18, retirement). 12.2.2
3. Identify disadvantaging conditions that affect individuals (i.e. child or senior abuse, physical handicap, mental/emotional disorders). 12.2.3
4. Analyze laws and regulations that impact individuals (ie. ADA, child or elder care regulations, foster home regulations). 12.2.4
5. Anaylze the effects of gender, ethnicity and culture on individual development. 12.2.5
6. Identify prevention strategies that impact human growth and development over the lifespan (i.e. legal guardians identified in parent will, seeking professional assistance, planning for retirement, estate planning, eldercare insurance) 12.2.6

12.3 Evaluate strategies that promote human growth and development across the life span.

1. Evaluate the role of nurturance on human growth and development from birth through senior years. 12.3.1
2. Examine the role of communication on human growth and development through birth, adolescence, adult and senior years. 12.3.2
3. Identify family and social services support systems to meet human growth and development needs. 12.3.3
4. Analyze the role of family and consumer sciences education as a prevention strategy in addressing human growth and development needs 12.3.4

12.4 Analyze functions and expectations of various types of relationships.

1. Analyze processes for building and maintaining interpersonal relationships across the lifespan. 12.4.1
2. Compare and contrast appropriate actions (e.g. ethical, age-appropriate) between care provider and client across the lifespan. 12.4.2

12.5 Examine personal needs and characteristics and their effects on interpersonal relationships.

1. Recognize personal needs over the lifespan (i.e. respect from others, independence, self-sufficiency, intellectual stimulation, value to society). 12.5.1
3. Investigate the effects of personal characteristics and needs on relationships throughout life. 12.5.3
2. Categorize the effects of life span events and conditions on relationships. 12.5.2

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12.6 Analyze career paths within the family and community services field.

1. Identify situations that require personal prevention or intervention and those that require professional assistance. 12.6.1
2. Compare and contrast the difference between a profit and non-profit agency. 12.6.2
3. Analyze the legal and ethical issues that affect service providers and their participants (i.e. confidentiality, working with minors). 12.6.3
4. Explain the basics of working within the legal system. 12.6.4
5. Analyze the role of professional organizations in family and community and human services professions. 12.6.5
6. Identify strategies that enable service providers to become advocates. 12.6.6
7. Analyze the role of family and community services occupations on local, state and national economies. (e.g. social service programs, elder care, foster care, half-way houses). 12.6.7