

# PSY-2020: LIFE SPAN DEVELOPMENT

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## Cuyahoga Community College

**Viewing: PSY-2020 : Life Span Development**

**Board of Trustees:**

March 2023

**Academic Term:**

Fall 2023

**Subject Code**

PSY - Psychology

**Course Number:**

2020

**Title:**

Life Span Development

**Catalog Description:**

Application of the scientific method to study physical/biological, socio/emotional, and cognitive development across the lifespan.

**Credit Hour(s):**

4

**Lecture Hour(s):**

4

**Lab Hour(s):**

0

**Other Hour(s):**

0

## Requisites

**Prerequisite and Corequisite**

PSY-1010 General Psychology, or PSY-101H Honors General Psychology.

## Outcomes

**Course Outcome(s):**

Describe and evaluate the scientific study of lifespan development.

**Essential Learning Outcome Mapping:**

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

**Objective(s):**

1. Describe and evaluate the key theories, principles, and concepts relevant to biological development throughout the lifespan.
2. Describe and evaluate the key theories, principles, and concepts relevant to cognitive development throughout the lifespan.
3. Describe and evaluate the key theories, principles, and concepts relevant to socio-emotional development throughout the lifespan.

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**Course Outcome(s):**

Recognize the diversity and similarities of development across the lifespan.

**Essential Learning Outcome Mapping:**

Cultural Sensitivity: Demonstrate sensitivity to the beliefs, views, values, and practices of cultures within and beyond the United States.

**Objective(s):**

1. Identify and evaluate the similarities and differences in human development across cultures.
2. Identify and evaluate similarities and differences in human development across various demographic features, such as age, gender, ethnicity, race, and sexual orientation.
3. Identify ethical considerations that relate to diversity across the lifespan.

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**Course Outcome(s):**

Describe and evaluate the research methodologies used to study human development across the lifespan.

**Essential Learning Outcome Mapping:**

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Information Literacy: Acquire, evaluate, and use information from credible sources in order to meet information needs for a specific research purpose.

Quantitative Reasoning: Analyze problems, including real-world scenarios, through the application of mathematical and numerical concepts and skills, including the interpretation of data, tables, charts, or graphs.

**Objective(s):**

1. Describe the scientific method, and identify how it applies to the study of developmental psychology.
2. Describe the quantitative and qualitative methodologies used when conducting research in the field of developmental psychology.
3. Identify the primary ethical considerations of conducting psychological research involving humans.

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**Course Outcome(s):**

Apply developmental psychology principles and concepts throughout the lifespan.

**Essential Learning Outcome Mapping:**

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Written Communication: Demonstrate effective written communication for an intended audience that follows genre/disciplinary conventions that reflect clarity, organization, and editing skills.

**Objective(s):**

1. Explain how developmental psychology principles and concepts relate to real-world experiences throughout the lifespan.
2. Assess your own beliefs and assumptions about issues surrounding lifespan development by incorporating psychological research.
3. Identify and resolve common myths and misconceptions relating to developmental psychology.

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**Course Outcome(s):**

Assess and critically analyze theories, research methods and findings (outcomes), and applications throughout the lifespan.

**Essential Learning Outcome Mapping:**

Critical/Creative Thinking: Analyze, evaluate, and synthesize information in order to consider problems/ideas and transform them in innovative or imaginative ways.

Written Communication: Demonstrate effective written communication for an intended audience that follows genre/disciplinary conventions that reflect clarity, organization, and editing skills.

**Objective(s):**

1. Analyze the assumptions and evidence that others use when making claims about human development.
2. Evaluate the objectivity, reliability, and validity of information related to developmental psychology, and recognize the importance of doing so as a consumer of information.

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**Methods of Evaluation:**

- a. Reflection papers
- b. Discussions - small and large group
- c. Multimedia presentations

- d. Participant observation reports
- e. Portfolio assessment
  - i. Journal entries
  - ii. Show what you know opportunities
  - iii. Short answer
  - iv. Essay
  - v. Multiple choice exams
- f. Papers
- g. Written research or project reports
- h. Written critique of journal articles
- i. Critical thinking activities - consumer education
- j. Service learning opportunities
- k. Research activities

**Course Content Outline:**

- a. The Scientific Study of Life Span Development
  - i. What is Lifespan Development?
  - ii. Scientific Research
    - 1. Experiments vs. Correlational Studies
    - 2. Cross-sectional vs. longitudinal Designs
- b. Prenatal Development, Birth, and the Newborn
  - i. Conception
  - ii. Stages of Prenatal Development
    - 1. Zygote
    - 2. Embryo
    - 3. Fetus
  - iii. Environmental Impact on Prenatal Development
  - iv. Birth and the Newborn
    - 1. Stages of labor
    - 2. Newborn Assessment
    - 3. Preterm and Low Birth Weight Infants
- c. Infancy
  - i. Biological Development
    - 1. Physical Growth
    - 2. Motor Development
    - 3. Brain Development
  - ii. Cognitive Development
  - iii. Socio-Emotional Development
    - 1. Attachment
    - 2. Temperament
- d. Childhood
  - i. Biological Development
    - 1. Physical Growth
  - ii. Cognitive Development
  - iii. Socio-Emotional Development
    - 1. Parent Relationships
    - 2. Peer Relationships
- e. Adolescence
  - i. Biological Development
    - 1. Puberty
    - 2. Brain Development
  - ii. Cognitive Development
  - iii. Socio-Emotional Development
    - 1. Parent Relationships
    - 2. Peer Relationships
    - 3. Identity Development
    - 4. Sexuality
- f. Adulthood
  - i. Emerging Adulthood
  - ii. Biological Development

1. Physical Changes
2. Impact of Diet and Exercise
- iii. Cognitive Development
  1. Aging and Memory
  2. Aging and Intelligence
- iv. Socio-Emotional Development
  1. Adult Relationships
  2. Identity Development
- g. Longevity, Death, and Dying
  - i. Longevity
  - ii. Attitudes towards Death
  - iii. Coping with Death
    1. Grieving
    2. Forms of Mourning

## Resources

Lerner, Richard, ed. *Handbook of Child Psychology*. Wiley, 2015.

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Kuther, Tara. (2019) *Lifespan Development: Lives in Context*, Thousand Oaks, CA: SAGE.

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Berk, Laura E. (2018) *Development Through the Lifespan*, Boston: Allyn & Bacon.

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Craig, Grace J. and Wendy L. Dunn. *Understanding Human Development*. 4th ed. Columbus: Prentice Hall, 2021.

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Feldman, Robert S. *Life Span Development: A Topical Approach*. 4th ed. Upper Saddle River, NJ: Prentice Hall/Pearson, 2021.

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Gardiner, Harry W. (2018) *Lives Across Cultures: Cross-Cultural Human Development*, Boston: Allyn & Bacon.

---

Santrock, John W. *A Topical Approach to Lifespan Development*. 11th ed. Boston: McGraw Hill, 2023.

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Siegelman, Carol K. and Elizabeth A. Rider. *Life-Span Human Development*. 9th ed. Belmont, CA: Wadsworth Cengage Learning, 2018.

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Arnett, Jeffrey and Lene Arnett Jensen. (2019) *Human Development: A Cultural Approach*,

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Lumen Learning. (2022) *Lifespan Development*, <https://courses.lumenlearning.com/wmopen-lifespandevelopment/>

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## Resources Other

Periodicals:

- a. Annuals of Internal Medicine
- b. European Journal of Developmental Psychology
- c. Journal of Black Psychology
- d. Journal of Child Development
- e. Journal of Child Psychology and Psychiatry

- f. Journal of Community Psychology
- g. Journal of Developmental Psychology
- h. Journal of Gerontology
- i. Journal of Neuropsychopharmacology
- j. Journal of Personality and Social Psychology
- k. Journal of Psychology in the Schools
- l. Monographs of the Society for Research in Child Development
- m. Sociology of Health and Illness

## **Instructional Services**

### **OAN Number:**

Ohio Transfer 36 TMSBS and Transfer Assurance Guide OSS048

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