

San José State University
Department of Kinesiology
Kinesiology 165 - Motor Development
Section 1, Fall 2015

Instructor:	Dr. Greg Payne
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Office Hours:	Monday and Wednesday 9 – 10am
Class Days/Time:	Monday and Wednesday, 7:30 – 8:45am
Classroom:	SPX 151

Course Description

Motor Development of the individual from birth to maturity with emphasis on behavior, need, capacities, and interest, three units.

Course Goals and Student Learning Objectives

To provide the student with knowledge of the:

- a. Goals and objectives of the discipline of motor development.
- b. Common terms in motor development.
- c. Lifespan motor development "stages" and their characteristics.
- d. Scientific literature in the field of motor development.
- e. Related cognitive, social, and moral development theory and implications for motor development.

To provide the student with the ability to:

- a. Practically apply the knowledge gained concerning motor development.
- b. Critically analyze research and theory prominent in motor development.

Required Text

Payne, V.G., & Isaacs, L.D. (2012). *Human motor development: A lifespan approach* (8th Ed.). New York: McGraw-Hill.

Grading Policy

1. Late papers will be accepted, make-up exams arranged, and incompletes (I) assigned only when **serious and compelling reasons exist**.
2. No extra credit will be awarded.

Evaluation

Exam #1	25% (Bring Scantron T&E 0200)
Exam #2	30% (Bring Scantron T&E 0200)
Exam #3	30% (Bring Scantron T&E 0200)
Paper	15%

University Policies

Academic integrity

Academic integrity statement (from SJSU Office of Judicial Affairs):

Your instructor will make every reasonable effort to foster honest academic conduct in his course. He will secure examinations and their answers so that students cannot have prior access to them and proctor examinations to prevent students from copying or exchanging information. He will be on the alert for plagiarism. "Your own commitment to learning, as evidenced by your enrollment at San José State University and the University's Academic Integrity Policy requires you to be honest in all your academic course work." Your instructor is required to report all infractions to the Office of Judicial Affairs. Students who are caught cheating will be reported to the Judicial Affairs Officer of the University, as prescribed by [Academic Senate Policy S04-12](#). This policy can be found at <http://www2.sjsu.edu/senate/S04-12.pdf>.

The website for [Student Conduct and Ethical Development](#) is available at http://www.sa.sjsu.edu/judicial_affairs/index.html.

Instances of academic dishonesty will not be tolerated. Cheating on exams or plagiarism (presenting the work of another as your own, or the use of another person's ideas without giving proper credit) will result in a failing grade and sanctions by the University. For this class, all assignments are to be completed by the individual student unless otherwise specified. If you would like to include in your assignment any material you have submitted, or plan to submit for another class, please note that SJSU's Academic Policy F06-1 requires approval of instructors.

Dropping and Adding

University Drop Policy: Unsatisfactory performance in coursework is not considered a serious and compelling reason in itself for requesting permission to drop. Students are responsible for understanding the policies and procedures about add/drops, academic renewal, etc. [Information on add/drops is available at http://info.sjsu.edu/web-dbgen/narr/soc-fall/rec-324.html](http://info.sjsu.edu/web-dbgen/narr/soc-fall/rec-324.html) . [Information about late drop is available at http://www.sjsu.edu/sac/advising/latedrops/policy/](http://www.sjsu.edu/sac/advising/latedrops/policy/) . Students should be aware of the current deadlines and penalties for adding and dropping classes.

Campus Compliance with the American Disabilities Act

If you need course adaptations or accommodations because of a disability, or if you need to make special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities requesting accommodations must register with the DRC (Disability Resource Center) to establish a record of their disability.

Campus Resources for You

Learning Assistance Resource Center

The Learning Assistance Resource Center (LARC) is located in Room 600 in the Student Services Center. It is designed to assist you in the development of your full academic potential and to motivate you to become a self-directed learner. The center provides support services, such as skills assessment, individual or group tutorials, subject advising, learning assistance, summer academic preparation and basic skills development. [The LARC website is located at http://www.sjsu.edu/larc/](http://www.sjsu.edu/larc/).

SJSU Writing Center

The SJSU Writing Center is located in Room 126 in Clark Hall. It is staffed by professional instructors and upper-division or graduate-level writing specialists from each of the seven SJSU colleges. Our writing specialists have met a rigorous GPA requirement, and they are well trained to assist all students at all levels within all disciplines to become better writers. [The Writing Center website is located at http://www.sjsu.edu/writingcenter/about/staff/](http://www.sjsu.edu/writingcenter/about/staff/).

Peer Mentor Center

The *Peer Mentor* Center is located on the 1st floor of Clark Hall in the Academic Success Center. The Peer Mentor Center is staffed with Peer Mentors who excel in helping students manage university life, tackling problems that range from academic challenges to interpersonal struggles. On the road to graduation, Peer Mentors are navigators, offering “roadside assistance” to peers who feel a bit lost or simply need help mapping out the locations of campus resources. Peer Mentor services are free and available on a drop-in basis, no reservation required. The Peer Mentor Center website is located at <http://www.sjsu.edu/muse/peermentor/> .

KIN 165 – Motor Development, Section 1, Fall 2015

Course Schedule

Day	Date	Topics, Readings, Assignments, Deadlines
1	8/24	Introduction to course
2	8/26	Introductory concepts and terminology (Notes – Unit 1, Book - Chapter 1)
3	8/31	Continue introductory concepts and terms and model of motor development
4	9/2	Complete introductory concepts and terms and model of motor development
5	9/7	<u>No class – Labor Day and campus is closed</u>
6	9/9	Piaget and cognitive development (Unit 2, Chapter 2)
7	9/14	Complete Piaget's theory and implications for motor development
8	9/16	Socialization, social development and implications for human movement (Unit 3, Chapter 3)
9	9/21	Moral and motor development (Unit 4, Chapter 4)
10	9/23	Complete topics and discuss exam
11	9/28	<u>Exam #1</u>
12	9/30	Prenatal factors and motor development (Unit 5, Chapter 5)
13	10/5	Continue prenatal factors and begin infant reflexes
14	10/7	Complete prenatal factors
15	10/12	Effect of early stimulation/deprivation (Unit 6, Chapter 6)
16	10/14	Begin infant reflexes (video) (Unit 7, Chapter 10)
17	10/19	Voluntary movements of infancy (Unit 8, Chapter 11 and Chapter 12)
18	10/21	Fundamental movements (Unit 9A, Chapter 13)
19	10/26	Complete fundamental movement (Unit 9B, Chapter 14)
20	10/28	Adolescence and motor development (Unit 10)

Day	Date	Topics, Readings, Assignments, Deadlines
21	11/2	Complete topics and discuss second exam
22	11/4	Exam #2
23	11/9	Physical fitness, activity, and motor development (Unit 10A, Chapter 7) effects of physical activity on development, obesity, and physical inactivity
24	11/11	No class, Veteran's Day and campus is closed
25	11/16	Paper due , Continue fitness
26	11/18	Continue fitness, activity and motor development (Chapter 8)
27	11/23	Youth Sports (Unit 11, Chapter 15)
28	11/25	Complete youth sports
29	11/30	Adulthood, aging and physical activity (Unit 12, Chapter 17)
30	12/2	Complete adulthood and physical activity
31	12/7	Complete topics, discuss last exam
32	12/14	Exam #3, 8 – 9:15am - Monday

Motor Development (KIN 165) Critical Abstract Assignment

Select a recent research study reported in a major scientific journal from the last three years. Some ideas for journal selection are listed below. Be certain that the article you have selected relates to motor development. If you are unsure that the article is appropriate for this assignment, you are encouraged to seek the instructor's approval of the article. Once you have decided on an article that is appropriate and interesting to you, summarize and critique the research. Carefully select the words you use to summarize being especially careful not to plagiarize the author's work. This means that a simple addition, deletion, or modification of the author's writing may not be sufficient. Your paper should be approximately two pages in length with the last half (approximate) page, allocated to your critique of the research.

Include a title page formatted as follows:

Smith, A.B., & Jones, C.D. (2015). The first few weeks of crawling. <i>Journal of Motor Development</i> , 53, 522-543.
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Then, starting on the first page of your abstract, include the following sections:

Purpose of the study - Briefly explain why the author(s) undertook this research. This is often explained in a concise, one sentence explanation toward the beginning of the article.

Methods or Procedures - Briefly explain the protocol used to conduct the investigation. Be concise but avoid painstaking detail like the brand names of equipment used or the town where subjects were tested.

Results/Discussion - Explain the results of your study. However, do not attempt to decipher the statistical analysis if you have had no experience with statistics. More simply, go directly to the end of the author's results section or to their discussion section where they usually explain what they found in non-statistical terminology which will be easier to understand.

Criticism - Discuss your reaction to the research. Was this a worthwhile investigation? Why or why not? Are the findings practical? Explain and give examples. Do you think the experimenters followed proper scientific procedures? Explain and give examples. This section should reflect considerable thought on your part and should be given thorough consideration if you wish to do well on the assignment. Substantiate any claim that you make.

Your paper will be evaluated using the following criteria:

1. format
2. writing clarity
3. relevance and accuracy of comments
4. organization
5. validity and relevance of critique
6. substantiation of claims made
7. relevance of study selected
8. adherence to assignment guidelines

Common problems on past papers:

1. too brief. Be concise (brief but information packed).
2. poor writing or typing resulting from little or no proofreading.
3. plagiarizing
4. failing to include a critique or inclusion of a token critique
5. selecting an unrelated journal article
6. excessively long. The key to successful abstracting is condensing information.
7. selecting an article which contains multiple studies.

The following journals are recommended though many others would be appropriate:

*Research Quarterly for Exercise
and Sports*

*Journal of Human Movement Studies
Journal of Motor Behavior*

Child Development
Journal of Medicine and Science
in Sports and Exercise
Developmental Medicine and
Child Neurology
Exercise Science
Physician and Sportsmedicine

Perceptual and Motor Skills
Journal of Gerontology
Journal of Applied Physiology
Physical Therapy
Journal of Aging and Physical Pediatric
Activity