

PSYCHOLOGY 475/575

COGNITIVE DEVELOPMENT - SPRING 1994

146 Straub, Tues-Thurs 2:00 - 3:20

Professor:

Dr. Lou Moses

Phone: 346-4918

Office: 309 Straub

Office Hours: Tuesdays and Thursdays 3:30 - 4:30, or by appointment.

Textbook:

Siegler, R. S. (1991). Children's thinking (2nd ed.). Englewood Cliffs, NJ: Prentice Hall.

Course Prerequisites:

Psychology 302 and 303

Readings:

Attached is a list of lecture topics and reading assignments. The chapters refer to the chapters in your textbook, and the additional readings refer to the readings listed on the next page. The lecture topics will generally supplement rather than retrace materials presented in the text and readings, and will reflect topical issues of contemporary interest in the field. The course readings will be available for purchase from Campus Copy. Copies of the readings will also be on reserve at the library.

Exams:

There will be a midterm exam and a final exam. (Graduate students taking Psychology 575 will also need to complete a 10-15 page research paper on a topic approved by me.) Each exam will have a short answer and essay format and will be worth 50% of your grade. The exams will not be cumulative. The midterm will cover lecture material and readings up to and including April 28. The final exam will cover lecture material and readings since the midterm. You should note that make-up exams will only be given in extreme circumstances (e.g., serious illness).

OUTLINE OF LECTURE TOPICS

<u>Date</u>	<u>Topic</u>	<u>Reading</u>
March 29	Introduction to Cognitive Development	Ch. 1
March 31	Theories of Cognitive Development	Chs. 2 & 3
April 5	Perceptual Development	Ch. 4, Rdg. 1
April 7-19	Physics	Rdg. 2, Ch. 8 (pp. 270-274), Rdg. 3
April 21	Number	Rdg. 4, Ch. 7 (pp. 240-244), Ch. 9 (pp. 288-309)
April 26-28	Language	Ch. 5, Rdgs. 5 & 6
May 3	MIDTERM	
May 5	Representation	Ch. 8 (pp. 276-279), Rdg. 7
May 10	The Self	Rdg. 8, Ch. 8 (remainder)
May 12	Space	Ch. 7 (pp. 234-240), Rdg. 9
May 17-19	Mind	Ch. 7 (pp. 244-248), Rdgs. 10-12
May 24-26	Biology	Ch. 7 (remainder), Rdg. 13
May 31	Memory	Ch. 6, Ch. 9 (remainder)
June 2	Wrap-up	Ch. 10, Rdg. 14
June 6	FINAL (1:00-3:00)	

READINGS

1. Mandler, J. M. (1990). A new perspective on cognitive development in infancy. American Scientist, 78, 236-243.
2. Baillargeon, R. (1987). Object permanence in 3 1/2- and 4 1/2-month-old infants. Developmental Psychology, 23, 655-664.
3. Kaiser, M.K., McCloskey, M., & Proffitt, D.R. (1986). Development of intuitive theories of motion: Curvilinear motion in the absence of external forces. Developmental Psychology, 22, 67-71.
4. Wynn, K. (1990). Addition and subtraction by human infants. Nature, 358, 749-750
5. Markman, E. M. (1990). Constraints children place on word meanings. Cognitive Science, 14, 57-87.
6. Baldwin, D.A. (in press). Understanding the link between joint attention and language. In C. Moore & P. Dunham (Eds.), Joint attention: Its origins and role in development. Hillsdale, NJ: Lawrence Erlbaum.
7. De Loache, J. S. (1987). Rapid change in the symbolic functioning of very young children. Science, 238, 1556-1557.
8. Lewis, M., Sullivan, M.W. Stanger, C., & Weiss, M. (1989). Self development and self conscious emotions. Child Development, 60, 146-156.
9. Light, P. & Nix, C. (1983). "Own view" versus "good view" in a perspective-taking task. Child Development, 54, 480-483.
10. Moses, L.J. & Flavell, J.H. (1990). Inferring false beliefs from actions and reactions. Child Development, 61, 929-945.
11. Chandler, M. J. , Fritz, A. S., & Hala, S. M. (1989). Small-scale deceit: Deception as a marker of two-, three-, and four-year-olds' early theories of mind. Child Development, 60, 1263 - 1277.
12. Taylor, M., Esbensen, B.M., & Bennett, R.T. (in press). Children's understanding of knowledge acquisition: The tendency for children to report they have always known what they have just learned. Child Development.
13. Massey, C.M., & Gelman, R. (1988). Preschoolers' ability to decide whether a photographed unfamiliar object can move itself. Developmental Psychology, 24, 307-317.
14. Flavell, J. H. (1992). Cognitive development: Past, present, and future. Developmental Psychology, 28, 998-1005.