**Psy 212: Comparative Cognition**

**Schedule of Events, Readings, and Deadlines**

<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Event</th>
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<tbody>
<tr>
<td>Jan 3</td>
<td>Monday</td>
<td>Introduction.</td>
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<td>A Room in Cantonese.</td>
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<td>Roberts, Ch. 1, Introduction</td>
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<td>Administrative.</td>
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<td>Discussion of Representation.</td>
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<td>Jan 5</td>
<td>Wednesday</td>
<td>Attention.</td>
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<td>Gould and Gould. Ch. 4, Insight or Instinct?</td>
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<td>Roberts: Ch. 2, Attention and Perception.</td>
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<td>*Jan 7</td>
<td>Friday</td>
<td>Attention in pigeons, babies, apes, and monkeys.</td>
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**Apes:**


**Monkeys:**


**Pigeons:**

**Infants:**

Optional:
**Cook’s Web Book:** Attentional Processes in Compound Stimulus Processing by Pigeons. ([http://www.pigeon.psy.tufts.edu/avc/sutton/default.htm](http://www.pigeon.psy.tufts.edu/avc/sutton/default.htm)), by J.E. Sutton & W.A. Roberts.

*Jan 10 Monday Categorization

Roberts, Ch. 11 Concept Learning.


*Jan 12 Wednesday Natural and Abstract Categories


*Jan 14 Friday Cognitive Development Models.


*Jan 17 Monday Object Permanence Comparatively


*Jan 19 Wednesday Numbers

Roberts: Ch. 10. Numerical Processing.


*Jan 21 Friday Review: sum up physical cognition.

Assign additional readings from prior sets to catch up.

*Jan 24 Monday Working memory.

Roberts: Ch. 3 and 4, Working memory: early research, contemporary work, theoretical models.

*Jan 26 Wednesday Episodic/Semantic Memory


*Jan 28 Friday Beginnings of Spatial Cognition

Roberts. Ch. 7, Spatial Cognition.


*Jan 31 Monday Social Knowledge.

Ch. 7 Hunting and Escaping, and
Ch. 8 Social and Personal Knowledge.

*Feb 2 Wednesday Social Learning.


Feb 4 Friday Paper work.
Meet into smaller groups and discuss paper topics. Review proposal ideas. Feedback given.

Feb 7  Monday  Midterm break.

*Feb 9  Wednesday  Communicative signals.


*Feb 11  Friday  Language in apes.

Kanzi: Film.

Roberts: Ch. 12, Primate Cognition.

*Feb 16  Wednesday  Intentionality.


Feb 18  Friday  Reasoning


**RESEARCH PROPOSAL/THEORETICAL REVIEW IS DUE: 5:00 PM (TWO COPIES)**

**PEER REVIEW PROPOSALS GIVEN OUT HERE.**

Feb 21 Monday Evolution and Comparative Theory

Feb 23 Wednesday Class Canceled, BUT. Individual Meetings on Peer Review.

Feb 25 Friday Invertebrate Cognition – summarize.


March 2 Wednesday Monkeys: Cognition – summarize.

March 4 Friday Marine Mammals: Cognition – summarize.

March 7 Monday Apes, including humans – summarize cognitions.

March 9 Wednesday Describe Comparative Cognition in Groups. Class assignment.

**SUMMARY OF ASSIGNMENT DEADLINES**

Paper due (two copies) Friday, Feb 18th, IN CLASS.
Paper given for critique  
Friday, Feb 18th, IN CLASS.

Critique due (one copy)  
Friday, March 4th, by 4:30 pm.