

# Review of Week 5

COGS1 – Winter 2019

# Quiz E – in section during week 6

- Quiz E will be on week 5 reading and lecture material.
- Extra Credit Dr. Bergen's reading: "What Profanity Teaches Us About Ourselves" quiz will be available on TritonEd from:
  - Wednesday, May 8 @ 4pm – Thursday, May 9 @ 10:00 am
- Midterm-2 is on Tuesday during lecture of Week 8 (May 21)
  - Midterm-2 covers all material from weeks 4 – 6.

# Deak– How to become socially skilled

1. What are some reasons for cognitive scientists to study development?
2. What are some general types of social skills shared by humans and animals?
3. What is kin recognition?
  - a. Is it unique to humans? Why is it important?
  - b. What is evidence that infants discriminate biological motion? What method was used?
  - c. How does facial recognition and facial processing develop during infancy?
4. What type of neural system regulates infant-parent interaction?
  - a. What neuromodulators are involved in social reward?
  - b. What are some major functions of DA and Oxytocin, and how do they interact?

# Deak– continued + Reading

6. How do infants and adults establish "common ground" in communication?
  - a. What is attention-sharing? What forms does it take?
  - b. Is the skill unique to humans?
  - c. How can attention sharing help infants learn language? (What did Baldwin's study show?)
7. Understand the traditional view on how babies think.
8. What knowledge (physics etc.) do babies have? What is the evidence?
9. Define "statistic patterns" with examples. How babies apply statistics? Why they are like "scientists"?
10. Where can probabilistic models be applied?
11. Why human babies' immaturity important?
12. Compare the brain of children and the brain of adults.