Review of Week 2

COGS1 – FALL 2018
Quiz B will be on week 2 reading and lecture material.

Extra Credit pre-reading quizzes will be posted on TritonEd. Please review syllabus for details.

Join Piazza and keep up with the class.

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<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td>3 Oct 16–18</td>
<td>Does this mean people turned off, tuned out, and dropped in? and The Tangle of Space and Time in Cognition. *Mandarin makes your more musical/Patients, listen next time your baby babbles. (*EC Prereading quiz on TritonEd: Wednesday, October 17 @ 4pm – Thursday, October 18 @ 9am)</td>
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<td>Dr. Núñez (10/16) Language in Time and Space</td>
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<td>Dr. Creel (10/18) What are you learning when you learn a language?</td>
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<td>Quiz B in section *EC-Pre-reading Quizzes Start Week 3</td>
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REVISED
1:59 pm, Oct 03, 2018
What is the anatomy of neurons and the role of each structure in neuronal communication?
What is neuron metabolite? How does it get cleaned out?
What are APP and beta amyloid?
What is the Amyloid Cascade Hypothesis? The development of which disease does it explain?
What stages of sleep do scientists identify? When do they occur?
What are the characteristics and functions of REM sleep?
What are the characteristics and functions of deep sleep?
What is the glymphatic system? When is the glymphatic system most effective?
What is the purpose of the arousal system in the brain? What happens if it is destroyed?
What does VLPO do? How does caffeine affect it? What makes one sleepy?
What are the neurotransmitters involved in sleep regulation?
What is cognitive science, according to Dr. Voytek?

What are some examples of cognitive/intelligent behaviors?

Do other animals display cognitive behavior?
Provide some examples of animals and the cognitive behavior they display.

What is the purpose of modeling? In Physics? Data Science? Cognitive Science?

What was the point of the filtered/unfiltered audio example from lecture?