**Psy 331.03 Advanced Laboratory in Operant Conditioning**

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**Study guide Week 9: Canine Development**

***DeHasse, J. (199).***

1. What are the main phases in neurological development of a dog?
2. Define what is meant by a sensitive period.
3. Briefly describe the developmental stages, from neonatal to adult. List at least 2 important events that happen in each stage.
4. What is the socialization-domestication phase and why is it important to dogs?
5. Dehasse defines an emotional self-regulation phase. Behaviorists would define this as a period where dogs learn self-control. What are the important milestones for this phase?
6. Do dogs go through puberty? What kinds of behavioral changes occur during this period?
7. Describe some risk factors for appropriate development during the socialization sensitive and /or identification phases? What could be the consequences of inappropriate experiences?

*Udell,Dorey, & Wynne (2010).*

1. Outline how dogs became domesticated. What changes in ***behavior*** and ***morphology*** happened as they became domesticated? How does the fox study support scientists descriptions of canine domestication.
2. What is ***paedomorphosis***? Why is this important for understanding dog behavior?
3. What is the domestication hypothesis? What is the alternative 2-stage hypothesis?
4. Compare the domestication hypothesis and the 2-stage hypothesis? Which theory is better supported by the data? Based on your experiences with canine, which theory do you think is correct?