



March 4, 2014

Readings:

Dunn, *Wildlife of our Bodies*, pp. 110-139

Zeder, "Nine Pathways to Animal Domestication" (2012)

http://books.google.com/books?hl=en&lr=&id=jbuL_9dMxGUC&oi=fnd&pg=PA227&dq=Melinda+Zeder+pathways&ots=d7wizmPE1U&sig=NYC8FeOXroVyFDJEpqOckQzxQoo#v=onepage&q=Melinda%20Zeder%20pathways&f=false

Discussants: Kelly and Corinne

Scribe: Tanner

Research Project Titles....

Theories of domestication:

Zeder

Bulliet

Clutton-Brock

Diamond

(Vitebsky)

Others:

Zeder:

- Brain size, domestication, and intelligence
 - Brain-body ratio may be the more important variable
 - Are whales intelligent? <http://www.whalefacts.org/are-whales-intelligent/>
 - "By many standards yes whales are considered intelligent.
 - Some species have developed social structures that rival the cultures of humans.
 - They forage, socialize, care for their young and travel together as humans and elephants do.
 - And their ability to learn and communicate with humans far exceeds that of many other species on land and in the water."
 - This is good:

<http://www.scientificamerican.com/blog/post/are-whales-smarter-than-we-are/?id=are-whales-smarter-than-we-are>

- Short story on identity and technology

http://www.f.waseda.jp/sidoli/Egan_Learning_To_Be_Me.pdf

- Connected, but alone: http://www.ted.com/talks/sherry_turkle_alone_together

<http://www.psychologytoday.com/blog/how-think-neanderthal/201309/does-brain-size-matter>

<https://www.wolframalpha.com/>

Zeder's pathways:

accidental

prey

directed

Belyaev:

Dunn:

Cow blood drinking - Masai:

<http://www.youtube.com/watch?v=cP4UMYBEyzY>

For Kara: aphids and ants:

<http://www.sciencedaily.com/releases/2007/10/071009212548.htm>

Gene therapy for weight loss:

<http://www.edmontonsun.com/2012/09/19/gene-therapy-discovery-at-university-of-alberta-helps-fight-fat>

Film to watch later - after dinner:

<http://myscienceacademy.org/2013/08/19/without-saying-a-word-this-6-minute-short-film-will-make-you-speechless/>