

Bio 3.
1/25/13

Johansson

Feb. 13 - Next Exam

WGOB

- Irish Elk - continued from Wed.

- 8ft tall 10ft. Antler
- Lived in Europe
- closer to surface large antlers
- further down - smaller
- shows natural selection

protection value

- higher accessibility to food (resources)

- bigger is better?

- they go extinct when humans show up

- end of ice age

- human communication

- leads to forcing Elk into trees + getting stuck.

* Note - evolution takes great deals of time to change w/ change of

environment.

- Selecting for novelty

- female selection for unique qualities in males.

- want genetic variations for offspring

- ~~could~~ could provide a better suiting for future generations

- females try to reassure genetic variation.

- Human Behavior

- intertwined w/ social interactions

- driven on subconscious

- Ugly guys + Corvettes.

- Guys weight lifting

- why ~~are~~ women wear make-up

- to be attractive to guys.

"hoof evots" ni lita + more males = better selection

- Novelty

- overwhelming piercings + tattoos

Bio 3
1/2/13
Johnston

7:00 PM - Next Exam

WDB

- Human behavior contains neg. consequences

- Bio Primer on FAT!

- 3x more calories than sugar

- Store more energy

- important for survival

- fat storage, indication of health and ability to find food

- those who didn't store fat often died.

- Humans Require fat - Vitamin delivery, Protection, long term energy storage

- females need fat to grow fetus

- males for energy

- Valuable characteristic

- fertility idols - fat to show ability to carry children - prehistoric idols

- Pacific Islanders

- diet of coconuts & fish

- larger = prettier

- Mid Ages Status Symbol

- fat is a status symbol

- Rubenesque

- paintings of fat women

- peter paul Ruben - 1577-1640

- Evolution Booboo

- not a direct process

- selects traits for current environmental conditions

- ~~stage~~ Change

- invention of agriculture

- calories easily available, cheap, year round.

- problem - genes are still in "store food" mode

- 24hr a day calories available

Result - overweight population

- Predictable overweight issues.

- tragic!

- Diabetes

- 231,404 Deaths in 2007

- heart disease + stroke - 2/4x more likely

- ↑ blood pressure

- blindness

- Nerve damage

- Amputation 68% of all

- kidney failure.

- \$\$\$ \$\$\$\$ - wasted

- Fat storage + breasts

- modified sweat gland w/ surrounding fat

- visual indicators of fat storage

- adequate storage for development of fetal development.

- depends on culture

- Modern Cultures

- different views/customs on this

- Brazil

- USA = Boobs

- bigger is better - subconsciously

- plastic surgery

- Porn

- Push-up bras

- billion \$ industry

- how stupid is this?

- captive to your own biology