

ANTH 42: Lecture 20

Review sessions
Thursday
Sunday

KEY IMPORTANT ANNOUNCEMENT:
Final exam: Will have some coffee & snacks

Graduating?
Position Available (on-going) for New World
Primate Caregiver/Office Assistant at Pacific
Primate Sanctuary, Maui, Hawaii {email me for
details, or google the sanctuary}

Quiz clock

Minutes remaining: **ONE**

30 sec ...

5 4 3 2

BEHAVIOR



Mating:

promiscuous - majority of copulations
competitive

“safari” consortships - small % of copulations, but
per-copulation much higher conception rate



Mating:

Males do sometimes ‘court’ receptive females for
copulation (display erect penis, or at some sites
“leaf clip”); evidence for lasting specific
preferences is weak.



Secure after being joined by Evered, Gilka threatens Fifi, who previously had attacked her during a squabble for possession of the mineral lick.

There are male-female friendships, just not strongly correlated with having sex, & often 'political'



Culture?

But bonobos not like that (so far)



But bonobos not like that (so far)



New Chimpanzee
(5 min)

But bonobos not like that (so far)

Lui Kotale (Salonga National Park):

Bonobos catch and eat monkeys, galagos, duikers; recent case infant [~2-3 years] died, was eaten by others (including mother).

Research started 2002

ANIMAL PRESS
SEPTEMBER "Animal Lovers are the Nicest People!"

KO Changes Gorilla Image Thru Sign Language
"To converse with Koko and Mike, and especially to see them reply, is an experience that is utterly unique. This work also brings out the best qualities of each human being who..."

Chimp with guitar plays Country-Western is his favorite music

Stone tools, termiting, other 'cultural' elements in the wild; in captivity, become "enculturated" to point not clear what they are anymore.

Hubble's wife being rained

Segue to cognition

Touched on lots during course.

Just a few domains:

- Odd Q • How do they do on our tests?
- A little... • Do they show "human" abilities (language, math)?
- Lots • What do they do naturally that "looks smart"?
- Maybe ... • Do they have a sense of self (self-aware)?
- Maybe ... • Are they aware of others as "selves" (Theory of Mind)?
- Yes, and • Are apes ≠ monkeys? Primates ≠ other mammals?
- no.

Can you solve this before the chimpanzee does?





The catch: gorillas often don't 'pass',
and for chimpanzees, it's about 1/3 pass,
1/3 sorta, 1/3 never get it.

Monkey in the Mirror

Baboon self-recognition [?]

And
about that
“monkeys
never
do...”



Janette Wallis; female baboon “BatEars” (U. Oklahoma)

Classic problem: What category would this be published under? Nothing here looks like “normal” behavior, but not “pathology”; how interpret?



Monkey in the Mirror



1. *Animal Einsteins* (Washoe)
2. *Animal Einsteins* (Rocky)

Impressive

So's this ...



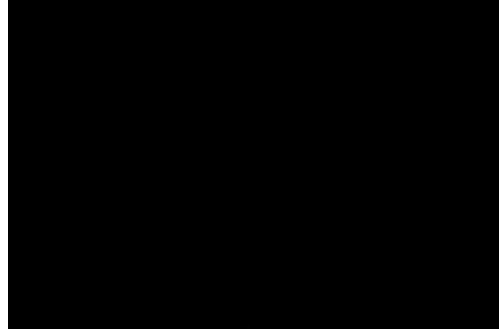


Not this ...

**The question:
what's it all *FOR*?**

- 2 levels of question:**
- general pattern
(folivore/frugivore?)
 - the standouts

1



1. *Ape Genius*
2. *Animal Planet*



**The clip we didn't see:
Caledonian crow –
natural behavior. So
which is “smarter”?**

Have a look (if interested) at
youtube:

Ai can count... but...



**Sequential tool use by crow
and Tool-Making Crows.**
In “Tool-making crows” the
crow bends a wire by
wedging the end, then pulling
it around to make a hook.



Animal Einsteins

**Two more ‘bird brains’; to
end with a touch of
primatological humility.**

**Raven pulls meat up
to perch – insight.
Youtube: Genius
Bird**

Alex

**Youtube: Alex The
Talking Parrot**

