

The Human Animal



BIO1300 – The Human Animal

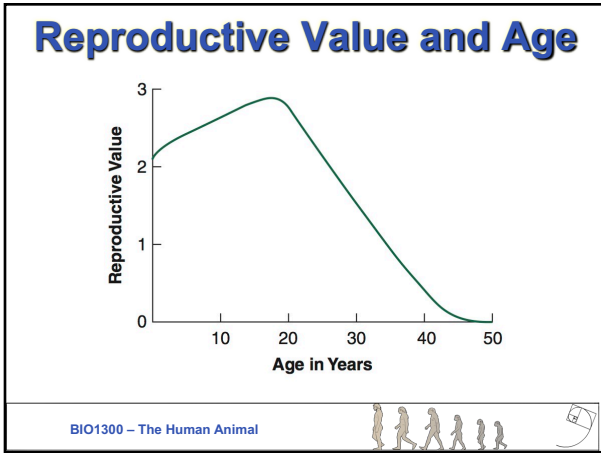
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Estrus and Signs of Fertility

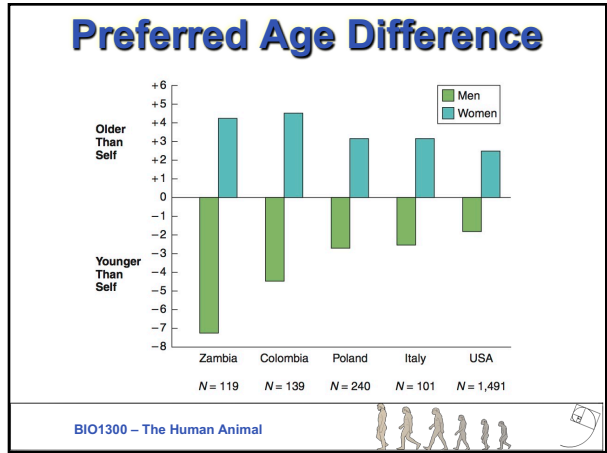


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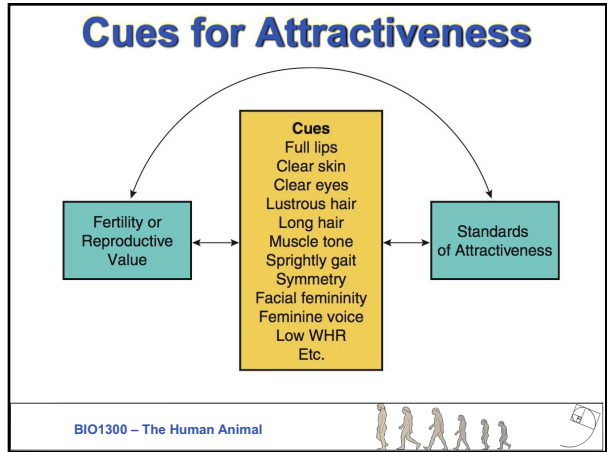
Femininity and Youthfulness

- Fullness of lips, large eyes, thin jaws, small chin, high cheek bones
- High voice, short sprightly gait
- All are associated with higher estrogen levels
- All are features that are gradually lost with age

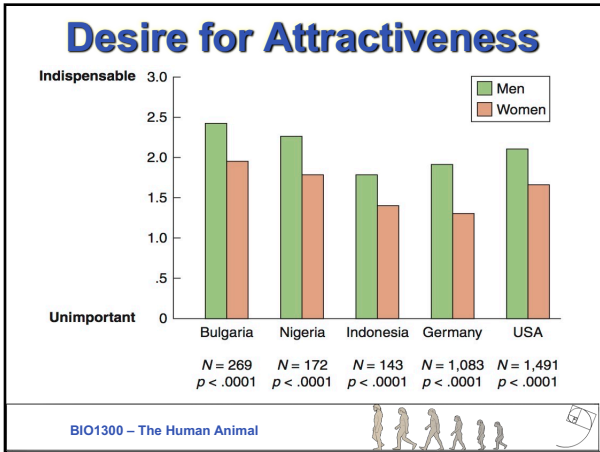


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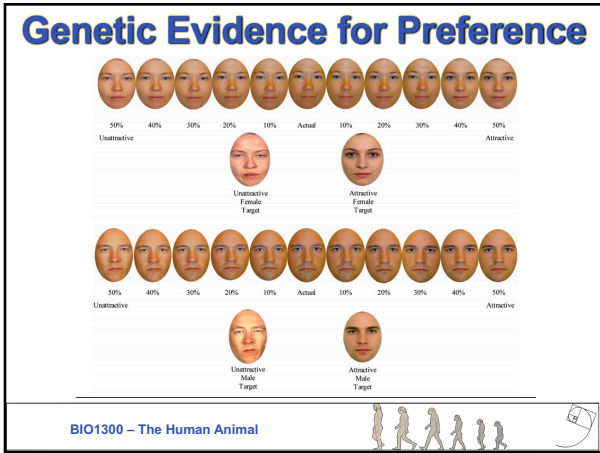
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Genetic Evidence for Preferences

- Emerges early in life
- Presented with more or less attractive faces, infants stared longer at attractive ones
- No communication or training possible
- Shows innateness

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Neurophysiology of Attractiveness

- Heterosexual males hooked up to fMRI
- Shown pics of
 - Attractive vs. unattractive female faces
 - Attractive vs. unattractive male faces
- Only attractive female faces cause nucleus accumbens to light up

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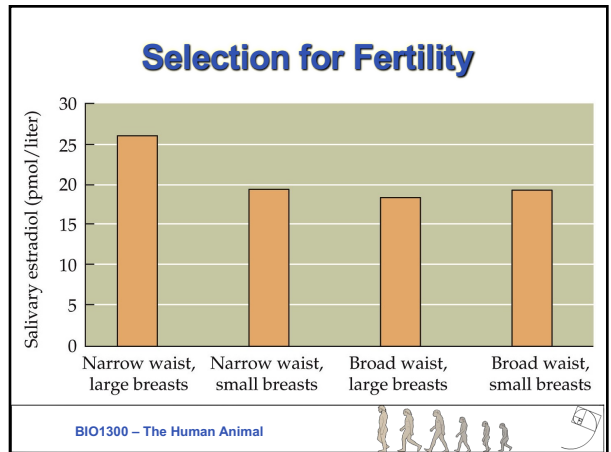
Body Attractiveness

- Preference for body weight varies according to resource availability
- However, overall a low waist-to-hip ratio is preferred
- Big hips suggest good birthing potential
- Thin waist implies not pregnant

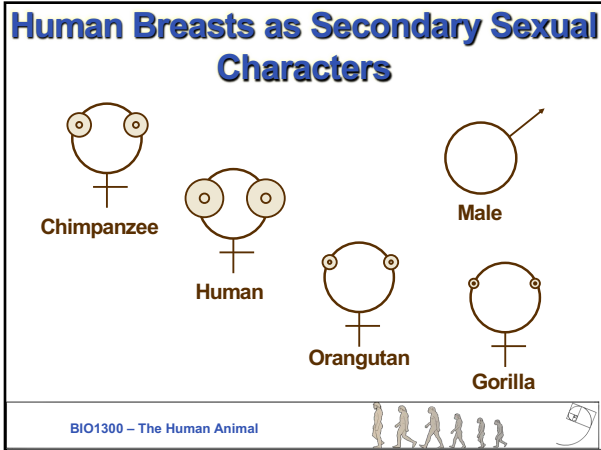
Category	WHR	HWR
I	0.7 (U7)	0.8 (U8)
II	0.7 (N7)	0.8 (N8)
III	0.7 (O7)	0.8 (O8)
	0.9 (U9)	0.9 (N9)
	0.9 (O9)	0.9 (O9)
	1.0 (U10)	1.0 (N10)
	1.0 (O10)	1.0 (O10)

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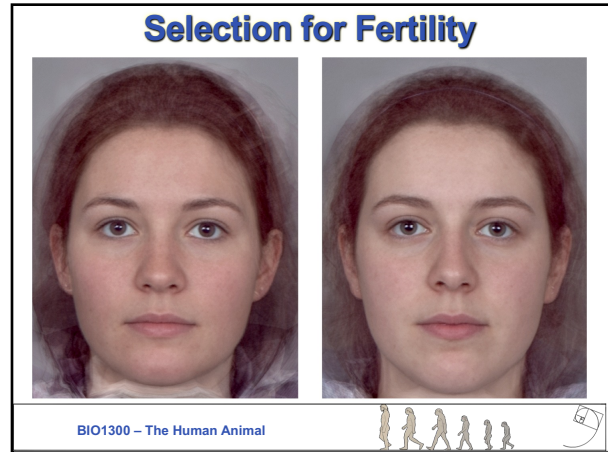
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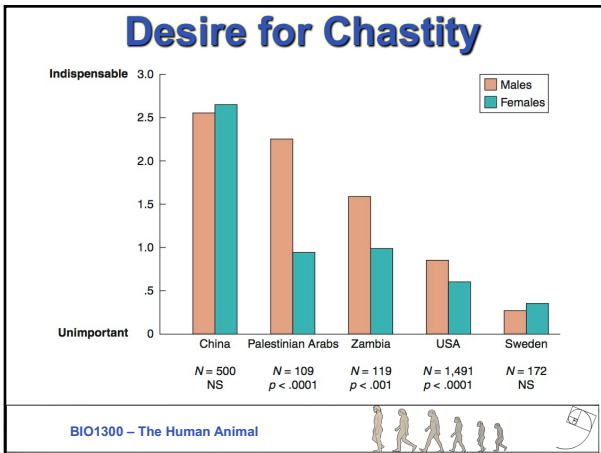
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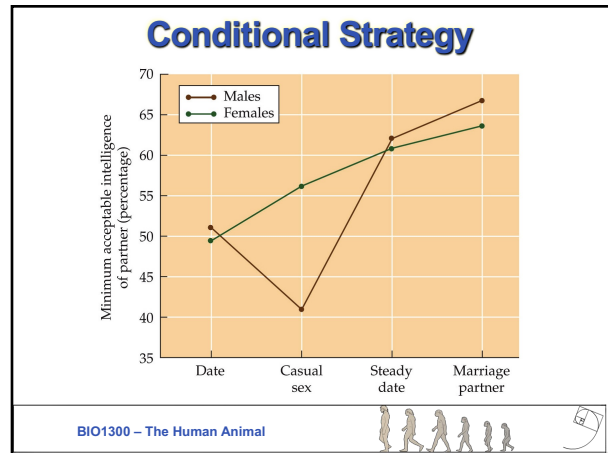
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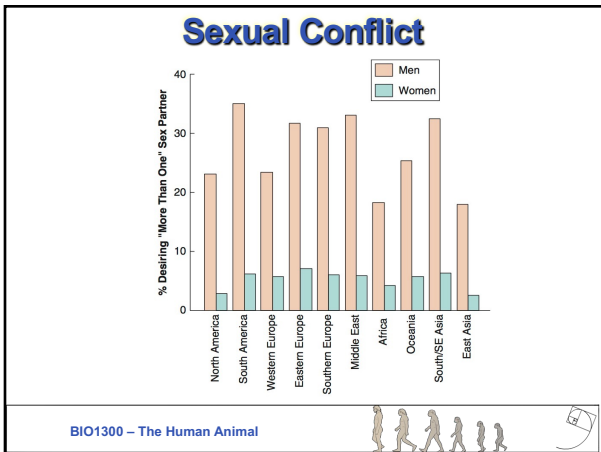
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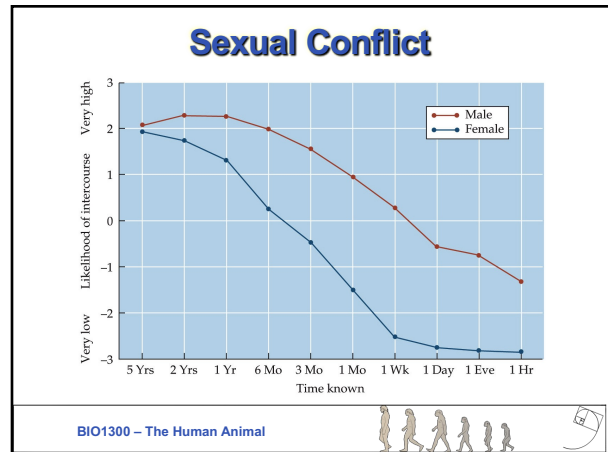
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Sexual Conflict: Coercive Sex

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Sexual Conflict: Coercive Sex

Female age (years)	Female population (%)	Rape victims (%)	Murder victims (%)
10	8	5	13
20	10	32	18
30	18	24	24
40	19	6	22
50	19	2	12
60	19	1	12
80	15	3	10

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Humans Murder Each Other

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Tribal Murder and Warfare

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The Sexy Bonobo

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Questions?

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