

BIO 111 - Principles Of Life I: Biomolecules, Genetics And Evolution

Module: Evolutionary Biology

Part IV: Evolution of Traits in Humans

Varsha 2025

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- Humans (*Homo sapiens*) are also a product of evolution
- Like other organisms, the presence of many traits we have (including behaviours) can be easily explained by an inherent 'drive' to increase fitness

Evolutionary psychology

Reflection points

- Why did you do the things that you did today (e.g., consumed breakfast, took a shower)?
- Why are you reading this?
- Why did you join IISER Thiruvananthapuram?

Try to think in terms of explanations related to evolution and fitness.

‘Love’



@yogeshpatel361/emojis.sh



@kaskounis/emojis.sh



AI generated images via Gemini.



AI generated images via Chatgpt

‘Love’

House on fire. Only one can be saved. Who?

- Mother
- Grandmother
- Own child
- Own brother
- Cousin brother
- Neighbour
- Friend
- Stranger from same country
- Stranger from ‘enemy’ country

‘Blood is thicker than water’

‘Love thyself’

Are traits in human beings evolving?

- Medical care
- Family planning

Epilogue

*“Nothing in biology makes sense except in
the light of evolution”*

Theodosius Dobzhansky, 1973