

The EVOLUTION of MORALITY
ImageBank for Teachers*

EVOLUTIONofMORALITY.net

- All images are keyed to relevant concept and text frame.
- Additional or alternative images are labeled 'x'.
- All images are sized for use in a 800x600 screen (see labeled dimensions) and files sizes are generally less than 100KB.

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<http://EVOLUTIONofMORALITY.net>

A BIOLOGICAL APPROACH TO MORALITY

Frame 01
play



Frame 02
courtship



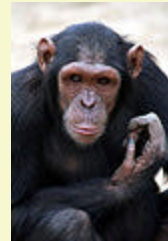
Frame 03
phylogenetic
intermediates



Frame 03x1
phylogenetic
intermediates



Frame 03x2
intermediates



Frame 04
defining morality:
nest parasitism



Frame 05
relating biology to
moral philosophy

Behavior	Moral Philosophy	Biological Science
nest of cuckoos	compassion/indifference	influence of genetics
nest of cuckoos/robins	altruism, virtue ethics	neurophysiology & psychology
nest of egrets	social contract	sociology & communication

Table 1

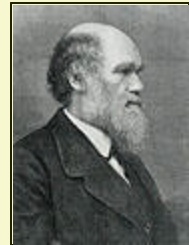
Frame 06
value-free nature:
infanticide(?)



Frame 07
value-free science



Frame 07x1
value-free science



MORAL OUTCOMES (BEHAVIORAL GENETICS)

Frame 08
mutualism



Frame 09A-1
mutualism



Frame 09A-2
mutualism



Frame 09B-1
cooperative defense



Frame 09B-2
cooperative foraging



Frame 10A
"selfish" cooperation



Frame 10B-1
"selfish" cooperation



Frame 10B-2
"selfish" cooperation



Frame 10B-3
"selfish" cooperation



Frame 11A
kin selection



Frame 11B
kin selection



Frame 11Bx1
kin selection



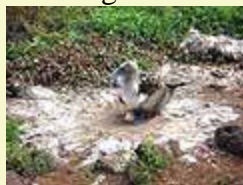
Frame 11Bx2
kin selection



Frame 11C
kin selection



Frame 12-1
kin recognition



Frame 12-2
kin recognition



Frame 12-3
kin recognition



Frame 13A
reciprocity



Frame 13B
reciprocity



Frame 13Bx1
reciprocity



Frame 13Bx2
reciprocity



MORAL MOTIVE OR INTENT (PSYCHOLOGY & NEUROSCIENCE)

Frame 14
motive/intent



Frame 14x1
motive/intent



Frame 14x2
motive/intent



Frame 15
conscience



Frame 15x1
conscience



Frame 16A-1
sympathy



Frame 16A-2
sympathy



Frame 16Ax1
sympathy



Frame 16B
sympathy



Frame 16C
sympathy



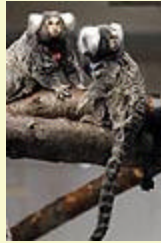
Frame 16Cx1
sympathy



Frame 16Cx2
sympathy



Frame 16D
sympathy



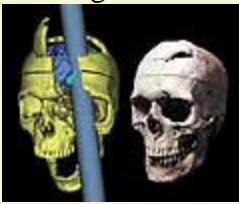
Frame 17
innate dispositions



Frame 17x1
innate dispositions



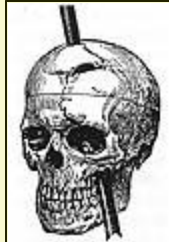
Frame 18A-1
neurological basis



Frame 18A-2
neurological basis



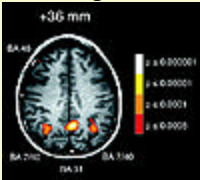
Frame 18Ax1
neurological basis



Frame 18Ax2
neurological basis



Frame 18B
neurological basis



Frame 18Bx1
neurological basis



Frame 19-1
learning



Frame 19-2
emergence (mind)



Frame 19x1
learning

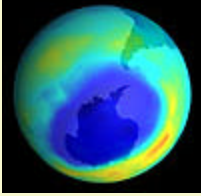


Frame 20
intent



MORAL SYSTEMS (SOCIALITY & COMMUNICATION)

Frame 21
tragedy of the commons



Frame 22
network reciprocity



Frame 23A
strong reciprocity



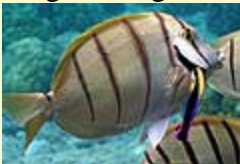
Frame 23B
strong reciprocity



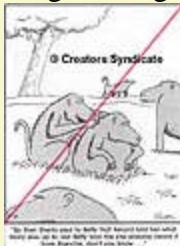
Frame 23Bx1
strong reciprocity



Frame 24A
image scoring



Frame 24B
image scoring



Frame 25A-1
social context



Frame 25A-2
social context



Frame 25B-1
social context



Frame 25B-2
social context



Frame 26A-1
expression of emotion



Frame 26A-2
expression of emotion



Frame 26A-3
expression of emotion



Frame 26A-4
expression of emotion



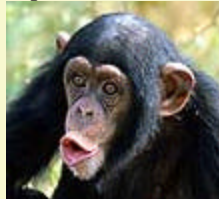
Frame 26A-5
expression of emotion



Frame 26Ax1
expression of emotion



Frame 26Ax2
expression of emotion



Frame 26Ax3
expression of emotion



Frame 26Ax4
expression of emotion



Frame 26B
expression of emotion



Frame 27
social context



SUMMARY & SOCIAL APPLICATION

Frame 28

biological explanations
of moral behavior

Behavior	Biological Explanations
moral outcomes	+ kin selection + reciprocity
moral motives/intent	+ innate sympathies + open behavior/learning
moral systems	+ network reciprocity + strong reciprocity + indirect reciprocity + communication and politics

Table 2

Frame 29

biological determinism



Frame 30-1

cultural imagery



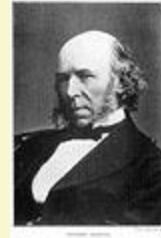
Frame 30-2

cultural imagery



Frame 31-1

naturalistic fallacy



Frame 31-2

naturalizing error



Frame 32-1

human potential



Frame 32-2

human potential



Frame 32

human potential



animated-dissolve