



I. The Sengal - Tinbergen Concept of instincts

XII. Human behavior is learned (no instincts)

4 Primate love canine teeth because they are vegetarian

+2 Amiability of primates

21 Lorenz Key terms not defined

22 Rhesus monkeys aggressive when not living in ranking system. (Harlow)
L. does not mention this

23 Tinbergen "alleged ritualization" - paucity of material

24 Lorenz: instinctive determination - false concept of democracy

25. Ducks - brutal German soldiers: f. = tyrant; m. = submerged; also Adorno.

29/30 rats only animal that kills sometimes other rats (also seem to love pleasure)

30. Bemis study of New Guinea killers, rape, cannibals vs. Apes

32 Man no inhibition of killing man, not belonging to his pack

34. Non destructive, peaceful primitive societies

35. Peaceful tribes no ideal of masculinity - con't a aggressive tribes - will win

36. Man has no killer instinct - L lacks ^{some} inhibition of sexual pleasure

39. Aggression in Lorenz; den 2 animals of same species want the same thing.

40. Arise on aggression as instinct.

41. Animals without territory

44 Lorenz works only with captive animals do are notoriously more aggressive. mentions only briefly difference between to combat species (mammals) do to not less equals of same sort ^{less}

47. Rats with more space are more aggressive

49 Apes - no fighting

48. Beavers peaceful although form pairs (vs. L.)

49: No animal is a dicitic! (in author belief a psychotic trait. c. not p. 50)

52. L's ideas are prephysiological - reads very little of other material

53. Certain areas of brain stimulating others in inhibiting aggression. - different for humans

54. Heredity by major effects on heredity (left out by L.)

54 below disorganized society aggression - but not free society - S/African plains.

55 Territorial Imperative - good death

56. Eskimos = no defense of territory

63 L (Belarion) - Aggression seated in genes

69. Australian head hunters increased after abolition of h-h. → Freeman, L.

70. Ardrey's proof for Hitler - ancestor flimsy. C's single fossil ape like skull

A. Schenfeld, From Heredity and Environment (Lippincott 1965.)



- 70. L. = natural man in pacific
- 77. Dost's original theory
- 78 generally accepted that early man carnivorous predator killing other species
- 88. Aggression and territoriality = product of social systems, not biologically for food
- 92. Zuckerman: summary of Lorenz
- 93. Man's relative lack of aggression → hence failure to develop instinctive inhibition
- 93/94 L's errors of fact.
- 94. L. concept of instinct - Zuckerman, Skinner
- 98. L. on aggress. instinct.
- 99. L. on stimuli for aggression.
- 100. Innate predispositions are not the same as instincts
- 146 stimulus concept in L.
- 149/50 Tinbergen on territoriality
- 150 L.'s hydraulic model.
- 151 Aggression aversive - not appetitive
- 153 Certain hormones affect aggression
- 154 No effective evidence for a genetically determined appetite for ag. behav.
- 155 Aggressive children come from homes where aggression not regulated but severely punished (Sean, Maccoby, Levin, Patterson & Chelrescu in) NY 1957
- 158 Mammalian territorialism vs. birds ^{don't do any}
- 167 The most striking feature of primates is their lack of territorial behavior
- 169 In primates as probably other advanced non-primate mammals, although innate beh. pattern important role in communication of affects, no case for suggesting that "instincts" plays a major role in the molding of social structure as such.
- 172/75 Conclusions.
- 5. Dost's Thesis
- 6 Man's peaceful activities
- 47 Man hunts - not for pleasure
- 8 Many animals without territory
- 9 Chimpanzees not a failure
- 11/2 Australopithecines killed also fellow members. Lorenz
- 13 Lorenz on hostility of migrating loaves - but very thin population
- 14 Non ag. behavior of Zuni or Hopi
- 15 Man culture made

16. no human conflicts before agricultural & pastoral development. 70000 B.C.



- 30 ^{group} Man kills members of other packs. Only members of same group are fully human
- 306) One group: N. Guinea killed all outside of group
- 32 Man no inhibition to kill
34. Non aggress. societies. (missing Hopi, Zuni) - some do not hunt neighbors in spite of
- 85 agr. idea of masculinity → joy of killing / hunting