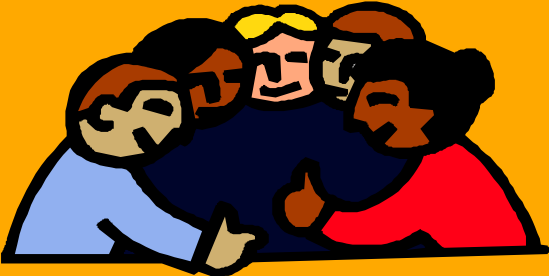



ANTHROPOLOGY:
A DISCIPLINE OF INFINITE
CURIOSITY ABOUT HUMAN BEINGS




THE DISCIPLINE I LIKE DOING HOLISTIC RESEARCH!

- THE SCOPE OF ANTHROPOLOGY
 - EVERY PART OF THE WORLD THAT HAS EVER CONTAINED HUMAN BEINGS
 - THUS, ANY EXPLANATION FOR HUMAN BEHAVIOR SHOULD EVIDENCE ITSELF ACROSS TIME AND PLACE
- THE HOLISTIC APPROACH
 - RESEARCH TAKES INTO ACCOUNT THE TOTALITY OF HUMAN EXPERIENCES
- THE ANTHROPOLOGICAL CURIOSITY
 - THERE IS A CURIOSITY ABOUT THE TYPICAL CHARACTERISTICS OF HUMAN POPULATIONS AND VARIATIONS

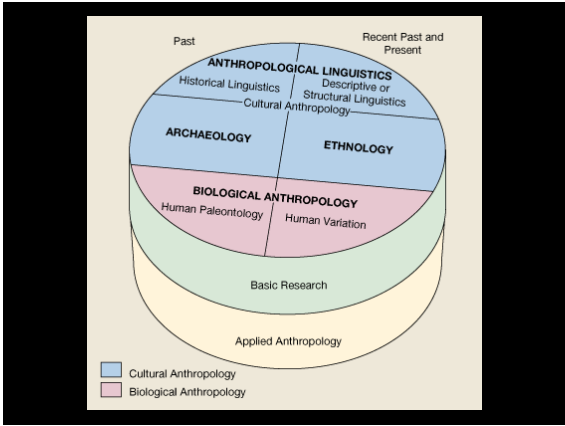


SPECIFIC FIELDS OF STUDY



THERE ARE TWO BROAD AREAS OF STUDY WITHIN ANTHROPOLOGY

- PHYSICAL (BIOLOGICAL) ANTHROPOLOGY
 - ONE MAJOR FIELD
- CULTURAL ANTHROPOLOGY
 - ARCHEOLOGY
 - LINGUISTICS
 - ETHNOLOGY



PHYSICAL ANTHROPOLOGY

- **HUMAN PALEONTOLOGY**
 - THE FOSSIL RECORD
 - EMERGENCE OF HUMANS AND THEIR LATER EVOLUTION
 - PRIMATES - PROSIMIANS, MONKEYS, AND APES
 - PRIMATOLOGY - STUDY OF PRIMATES
- **HUMAN VARIATION**
 - HOW AND WHY CONTEMPORARY HUMAN POPULATIONS VARY BIOLOGICALLY
 - HOMO SAPIENS - THE "HUMAN" SPECIES
 - THROUGH THE USE OF
 - HUMAN GENETICS (INHERITED TRAITS)
 - POPULATION BIOLOGY (IMPACT OF ENVIRONMENT)
 - EPIDEMIOLOGY (IMPACT OF DISEASES)

CULTURAL ANTHROPOLOGY



- **ARCHAEOLOGY**
 - THE STUDY OF PAST CULTURES THROUGH THEIR MATERIAL REMAINS
 - PREHISTORY: THE TIME BEFORE WRITTEN RECORDS
 - HISTORICAL ARCHAEOLOGY: THE STUDY OF THE REMAINS OF PEOPLES WHO LEFT WRITTEN RECORDS

LINGUISTICS

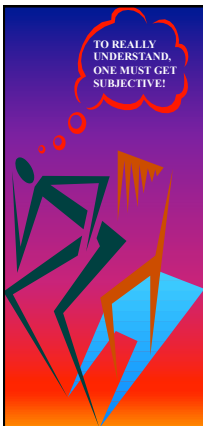
- THE STUDY OF LANGUAGE
 - HISTORICAL LINGUISTICS - HOW LANGUAGES CHANGE OVER TIME AND HOW THEY MAY BE RELATED
 - STRUCTURAL LINGUISTICS - FOCUSING ON VARIATION IN LANGUAGE CONSTRUCTION
 - SOCIOLINGUISTICS
- HOW LANGUAGE IS USED IN SOCIAL CONTEXTS
 - TYPES OF LANGUAGE
 - APPROPRIATENESS OF USE
 - FORMAL AND INFORMAL SIDES OF LANGUAGE



TO REALLY UNDERSTAND, ONE MUST GET SUBJECTIVE!

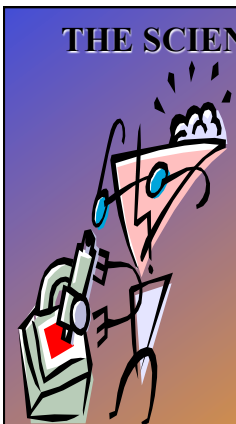
ETHNOLOGY

- THE STUDY OF EXISTING AND RECENT CULTURES
 - ETHNOGRAPHY - A DETAILED DESCRIPTION OF MANY ASPECTS OF CUSTOMARY THOUGHT AND BEHAVIOR OF A PEOPLE
 - ETHNOGRAPHER - ONE WHO UNDERTAKES FIELD RESEARCH IN THE FORM OF AN ETHNOGRAPHY



THE SCIENTIFIC METHOD

- SCIENTIFIC METHOD
 - A LOGICAL SYSTEM USED TO EVALUATE DATA DERIVED FROM SYSTEMATIC OBSERVATION
- QUESTIONS WORTH PONDERING
 - OBJECTIVITY IS STRESSED, BUT CAN IT BE ACHIEVED?
 - SHOULD VALUE-NEUTRALITY BE A GOAL FOR SCIENTISTS?



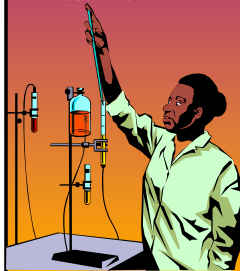
TWO APPROACHES TO “DOING SCIENCE”

- **INDUCTIVE**
 - OBSERVATION FIRST, THEN DATA COLLECTION
- **DEDUCTIVE**
 - BEGINS WITH GENERAL THEORY THEN MOVES TO TESTING HYPOTHESES
 - HYPOTHESIS - A TESTABLE PROPOSITION CONCERNING RELATIONSHIPS BETWEEN VARIABLES
 - VARIABLE - ANY DATUM THAT CHANGES FROM CASE TO CASE
 - THEORY - STATEMENT THAT CONNECTS HYPOTHESES AND OFFERS AN EXPLANATION FOR NATURAL OR SOCIAL PHENOMENA

SCIENTIFIC LIMITATIONS

- **OBJECTIVE KNOWLEDGE**
 - WHAT SCIENCE STRIVES FOR; BEYOND PERSONAL BELIEFS, VALUES, BIASES
- **SUBJECTIVE KNOWLEDGE**
 - INFORMATION THAT STEMS FROM A PERSON'S BELIEFS, VALUES, AND BIASES; TAINTS OBJECTIVENESS
 - PARADIGMS
 - SETS OF BELIEFS, ASSUMPTIONS, TECHNIQUES, IDEALS, AND RESEARCH STRATEGIES THAT SHAPE A PERSON'S OBSERVATION AND CONCLUSIONS

OBJECTIVE KNOWLEDGE IS A GREAT GOAL, BUT IS IT (SHOULD IT) BE SOMETHING FOR WHICH SCIENTISTS STRIVE IN THE SOCIAL SCIENCES?



OTHER METHODS

- **WITHIN-CULTURE COMPARISONS**
 - COMPARING VARIABLES WITHIN A GIVEN SOCIETY OR GROUP
- **NONHISTORICAL CONTROLLED COMPARISON**
 - COMPARING ETHNOGRAPHIC DATA FOUND IN A PARTICULAR REGION
- **CROSS-CULTURAL RESEARCH**
 - TESTING EXPLANATIONS USING DATA FROM ACROSS THE WORLD
- **HISTORICAL RESEARCH**
 - AN ETHNOHISTORY CONTAINS DATA COLLECTED ABOUT ONE SOCIETY ACROSS DIFFERENT POINTS IN TIME

WHY STUDY ANTHROPOLOGY?

- TO UNDERSTAND PEOPLE IN VARIOUS PLACES AND AT DIFFERENT SOCIAL LEVELS
- TO HELP US AVOID MISUNDERSTANDINGS IN A PERSON'S LOCAL COMMUNITY, STATE, REGION, EVEN THE WORLD
- RACIAL AND ETHNIC DIFFERENCES BEGIN TO TAKE ON LESS SIGNIFICANCE AS PEOPLE BECOME USED TO THOSE LABELED AS "DIFFERENT," AND IF DIFFERENT, THEN SOMEONE TO BE FEARED
