

Ch. 1: Introduction

Human Geog/Phys Geog

Space

Place

Region

Human-Environ interact

Map / Map Projection

Bias-simplification

Map scale

Mental Map

GIS

GPS

Theory—Functional / Phenomenological/ environmental determinism

Time-Space Geography (Hagerstrand) Point and Path

Marxist—Praxis / Dialectic model

Postmodernism= rejects any universal models, no 'real' theory/data w/o bias

Perception / reality

2: Culture

Culture / Society defs.

Cultural landscape

World view

Ethnocentrism/ cultural relativity

Culture region/trait

Regions: formal= near uniformity

Functional= region created by interact central node + surrounding locats

Perceptual= defined by subject percepts of groups

Regional identity

Globalization / global culture???

Symbol/icon/sign= given meaning

Proxemics / kinesics—non-verbal comm..

Friction of distance—still a factor today?

Second Life—‘real’ geography?

5: Demographics= Population & Distribution

CBR= Birth rates

CDR= Death rate

Demographics

Population density

Equilibrium state

Population pyramid

Replacement rate

TFR= total fertility rate

ZPG= Zero Pop Growth

Malthusian model

3: Innovation / Diffusion

Innovation

Diffusion

Migration vs. Contagion models

Disease vector models—Use H1N1 as model

Folk / Vernacular culture/architecture

Global culture/architecture

4: Migration

Is Distance Decay still real in Net-based world?

Migration / Immigration / Outmigration

Push-Pull factors

Net Migration Rate

Remittance Economies

Chain / Circular Migration

Vs. Refugee—conceptual/practical

Acculturation/assimilation—vs. the cell phone umbilical cord

Ex. I= ch. 1-5

Religion

Religion= Durkheim sacree/profan

Religious landscape/symbols

Sacred space

Ethnic vs. proselytizing religions vs. secularization

Geomancy / feng shui

Pilgrimage--hajj

6: Economy

Economy= Demand & Supply

Social Aspects—espec. to consumer/consumption-based system of prestige
What happens when jobs get cut? Emotional/Social stigmas?

Production systems= Primary—basic needs

Secondary= production

Tertiary= Service

Quarternary= C & C regional

Quinary= C & C global—Note role of new players—NGO's, zaibatsu

Economy of Scale—use HI as example

Marx—Production / Labor—history as struggle for control of individ/collective labor

Spatial division of labor

Tourism as econ model--flaws

7: Development

Def of Development

Logic of develop—link to colonialism

Colonialism / Neocolonialism / PostColonial

GDP—Gross Domestic Product

GNP—Gross National Product

'Modernization'

Sustainable Develop.

Polarization effects

12: Settlement Patterns

Socio-econ segregation

Stereotyping

Sociobiology

Ethnic—def stages 1) defined by power group; 2) stereotype implement/buy-in; 3) struggle for control

Plantation econs

Creole systems

Gated communities / residential segregation

Peasant def= non-land owning—NOTE perceptual impacts/decision-making

Ghetto/barrio/favela

8: Business/Production

Production= hunter-gather

Horticulture—shifting, slash-burn

Intensive Ag

Pastoral

Cash Crop/Commercial Ag [Agribusiness] vs. subsistence ag.—Note Percept change

Industrial

Post-Industrial

Ag Revolutions 1= domest plants; 2= comm. Ag (16th c.); 3= Green Rev. (genetic improve)

Yield vs fragility/resource demand

Food crops vs. consumer crops (beef for example)

Desertification / salinization

9: Markets

Central Place theory= model of central place—hexagonal market areas

Range= distance people will travel to obtain something

Threshold= minimum market size needed to sustain central place function

Urban hierarchy—note how affects planning/tax distribution...

Ex. II: Ch. 6-9, 12

10: Urban-Rural

CBD= Central Business District

Concentric ring model= explains urban land use in rings around city center

Edge City= transportation-defined

Gentrification—what do you do with former residents?

Urban-suburban

11: Impacts of Urbanization--Planning

Ecologically sensitive space

Edge City

Megalopolis

Primate/colonial City

Growth boundary

EA/EIS

Mass Transit

Mixed-Use Development/Zoning

Zoning= industrial/residential/agricultural/protected

Public space vs. Privatized space—beach property Kahala

Win-Win vs Trade-Off

13: Politics

Diaspora

Colony

British Commonwealth-Fiji vs. NZ/Aote'aroa

Ethnonationalism

Federal State

Religious State

Homeland= perceived ancestral territory—note Kurds, Jews

Irredentism= movt to reunite a nation's homeland when part is contained in another state

Nation-state

Sovereignty

Trans-nationals—Zaibatsu / NGO

Nationalism= loyalty to the state you belong to—NOT synonymous with patriotism

Patriotism= loyalty to the government of the state you belong to

Separatism= desire to break away and form new sovereign state

Shatterbelt—NOTE Balkan region

Unitary State= whole state governed as single unit (Iceland for example)

Regional autonomy= limited self-rule for a region w/in nation

Secession

14: Human-Environmental Relations

Ecosystem

Biome

Gaia Concept (Biosphere)

Direct Biological Interference—use campus and mongoose/cat pop

Equilibrium-homeostatsis

Negative feedback loop

Positive feedback loop

Renewable/non-renewable resources

Sustainable develop

greenhouse effect

Global warming

Heat Island