





# Region

## All regions have 5 characteristics:

### 4. Categorization:

- The three categories are:
  - a) formal (exhibit a uniform appearance)
  - b) functional (created by interaction or connections)
  - c) vernacular (mental or perceptual)













#### **Geographic Methodologies Geography of the Present Geography of the Past** We study current conditions, **Historical geography** looks at and analyzes the interrelationships and happenings. conditions that have led to or influenced the actions It focuses on today. of people over time. It goes back in time to The emphasis is on set the scene. developmental processes. It evaluates the present It studies change. for future interactions. Geography of the Future Uses the knowledge gained from the past and present to make assumptions about the future.



# **Geographic Methodologies**

Regional and urban planning are examples of this.

All three methodologies (past, present and future)

- Are studied from geographic dualisms point of view.
- ✓ Use geographic research methods to gather and analyze data.
- Look for and analyze patterns of spatial distribution, always asking the question, WHY?
- ✓ Use cartographic methods (mapping) and geographic information software and technology (gathering/analysis/mapping) to portray information spatially.

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# SPATIAL DISTRIBUTION

Spatial distribution is the essence of geography.

- We need to distinguish between the following:
  - DENSITYCONCENTRATION
  - \*PATTERN

  - SPATIAL INTERACTION (issues of distance)
  - DIFFUSION (issues of spread)

## **Spatial Distribution Definitions**

- 1. **DENSITY**: the number of times something exists within a given unit (space)
  - (as people per sq. mi. or seats per 400 sq. ft. classroom)
- 2. CONCENTRATION: grouping of density (clustered or dispersed; proximity to each other)
- 3. PATTERN: the arrangement of density (as linear, rectangular, circular, centralized, random)























