instructor notes **TYPES OF MAPS**

LOCATOR MAP

* “Newspaper” map
* Shows the location of an event
* Shows a single, or multiple, locations to illustrate a reading, etc.

REFERENCE MAPS

1. Political Maps
	* Shows countries, counties, boundaries, cities, etc.
	* Often multi-colored
2. Physical Maps
	* Shows mountains, rivers, plains, etc.
	* NOTE: Physical maps often show elements of political maps as black/grey lines as reference points.
3. Road Maps
	* Shows interstates, major routes of travel, roads
	* Street maps
4. Special Purpose Maps….everything else
	* Maps of parks, zoos, shopping zones….

THEMATIC MAP

1. Choropleth
	* Uses colors or shading to show data
	* Usually uses political boundaries
	* Easy to read. Easy to make. VERY common in textbooks and magazines.
	* Dangerous because of induction, classification, etc.
2. Dot distribution
	* Shows actual precise locations of phenomena
	* The “dot” can be a symbol or shape (a house, an X, a cross, etc.)
	* The map key will tell how “many” or “much” of the phenomenon a dot represents.
	* Dangerous because anything less than the minimum “dot” amount will not be shown on the map.
3. Proportional symbol
	* A “graph on a map”
	* Also called graduated symbol/circle map
4. Isoline
	* Not common in human geography, very common in physical geography
	* Shows lines of equal (“iso”) amount
	* Also called isopleth maps
	* Look for where the lines are close together – indicates zone of rapidly changing value.