Models & Theories Review:

Geographer Speed Dating

This project will help remind you of the most significant geographers and their geographic theories and models. This research will help you see the patterns and connections of the evolution of the key geographic concepts, models, and inventions associated with notable geographers. Each student will sign up for one of the following topics.

1. Demographic Transition Model: Mark

2. Zelinsky (perceptual regions): Thomas

3. Urban Models: Jasmine

--Concentric Circle (Burgess)

--Sector Model (Hoyt)

--Multiple Nuclei Model (Harris & Ullman)

--Urban Realms Model (Hartshorne & Muller)

4. Central Place Theory (Christaller): Nick

5. Models of Industrial Location: Ture

(Least - Cost Theory= by Weber)

(Locational Interdependence= Hotelling)

(Profit Maximization = Losch

6. von Thunen's Model (Agricultural): Lindsey

7. Epidemiologic Transition Model (based on health/welfare of a country over time): Maggie

8. World Systems Analysis a.k.a: Core Periphery Model (Wallerstein): Savannah

9. Heartland (MacKinder) and Rimland (Spykman) Theories: Ronnie

10. Thomas Malthus (Population): Henry

11. Modernization Model (Liberal) a.k.a Stages of Development (Rostow: ladder of development): Tate

12. Organic Theory (Ratzel) & Structuralist Theory: Ben

13. Bid-Rent Theory & Rank Size Rule: Caroline

14. Carl Sauer (cultural landscape & domestication): Thor

15. Ravenstein: laws of migration: Suzanna

16. Renfrew Hypothesis, Dispersal Theory, Conquest & Agricultural Theory

(Diffusion of P.I.E. Language): John Hong

Create an information sheet on your model/theory. You must have the following information:

* Identify which part(s) of the APHG outline the person/theory/concept addresses
* Describe the premise of the theory/ concept associated with the geographer (nature, impact of their work)
* Visual of the model or theory
* Strengths, Weaknesses, and Effectiveness at predicting geographic outcomes.

You will present this information to the class in a special activity – speed dating. We will form two circles, one facing the other. You will have 2 to 3 minutes to discuss the model or theory based on your research. The person across from you will have 3 minutes to discuss the model/theory that he/she researched. Write down anything your classmates say on a chart provided for you during this time. This will serve as a review.

**Due Date: Tuesday, April 30th**