

12.1 Ideas about Evolution – Outline

I. Early Models of Evolution

- a. Hypothesis of Acquired Characteristics

II. Darwin's Model of Evolution

- a. Darwin's Observations

III. Natural Selection

- a. Darwin's Theory

IV. Variation and Adaptation

- a. Changes in the Sources of Genes

- b. Geographic Isolation

V. The Speed of Evolution

- a. Gradualism

- b. Punctuated Equilibrium

- c. Punctuated Equilibrium Today