

## ACADEMIC INTELLIGENCE AND CREATIVITY-I

<b>Genetics</b> <b>Early Experiences</b> <b>Life Space</b> <b>Learning</b> <b>Expectancies</b>
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- I. Basic Concepts and Distinctions
  - A. Academic Intelligence
    - 1. Definitions
      - a. Terman
      - b. Goodenough
      - c. Thorndike
    - 2. Predicts: Academic Performance
- II. Determinants of Intelligence and/or Intelligence Test Scores
  - A. Genetic Factors
  - B. Prenatal Factors
  - C. Early Experience Factors: Stimulation; Nutrition
  - D. Socio-Economic Level
  - E. Race, Sex, and Ethnic Factors
- III. Chronological Development of Intelligence
  - A. Growth Curve--Birth to Death
  - B. Variability Changes in the Range of Intelligence
  - C. Changes in Type of Behavior Monitored
  - D. Individual Changes in Test Scores
  - E. The **VERY** Bright
- IV. Creativity
  - A. Definitions and Measurements
  - B. Relationship to Academic Intelligence
  - C. Background Correlates
  - D. Personality Correlates