OBJECTIVES

- By completing the Gregorc Learning Styles test, students will discover which style best describes their personal thinking style.
- Using knowledge of the different Gregorc Learning Styles, students will be able to identify and accurately describe the four styles.
INTRO: DR. ANTHONY GREGORC

- B.S. from Miami, Ohio
- Philosophic Doctorate from Kent State
- Experienced in education
- 1984- Mind Styles
- Featured on radio, TV, etc.

(Gregorc Associates Inc.)
Now...
Let’s Take The Test!
THE FOUR LEARNING STYLES

Define each word:
<table>
<thead>
<tr>
<th>RANDOM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete Random Thinkers</td>
</tr>
<tr>
<td>Abstract Random Thinkers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SEQUENTIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete Sequential Thinkers</td>
</tr>
<tr>
<td>Abstract Sequential Thinkers</td>
</tr>
</tbody>
</table>
CONCRETE RANDOM

- Independent
- Trial-and-error
- Competition

- Experimenting
- Divergent
- Intuitive
- Create
- Alternate
- Choices
- Models
- Practical

(Taylor)
How they like to learn
- Experiments
- Different viewpoints
- Change

(Barrow, Dyer)
CONCRETE SEQUENTIAL

- Logic
- Black-and-White
- The “perfectionists”
  - Physical world
  - Senses
  - Order
  - Structure
  - Lecture
  - Framework
  - Timelines
  - Organization
  - Teacher-directed

(Taylor)
CONCRETE SEQUENTIAL

- How they like to learn
  - Details
  - Specific steps
  - Quiet environment

(Barrow, Dyer)
ABSTRACT SEQUENTIAL

- Verbal
- Thorough
- Skeptical

- Theory
- Rational
- Logical
- Intellectual
- Need time
- Work on own
- Seek support
- Investigate
- Analyze

(Taylor)
ABSTRACT SEQUENTIAL

- How they like to learn
  - Reading, Listening, Visualizing
  - Time
  - Structure

(Barrow, Dyer)
ABSTRACT RANDOM

- Relational
- Perceptive
- Imaginative
- Sensitive
  - Sharing
  - Discussing
  - Feelings
  - Personalize
  - Interact
  - Cooperate
  - Partner work

(Taylor)
ABSTRACT RANDOM

- How they like to learn
  - Big picture- Association
  - Group work
  - Colorful visuals

(Barrow, Dyer)
OKAY, NOW LET’S REVIEW!

- Four Learning Styles
  - Concrete Random
  - Concrete Sequential
  - Abstract Sequential
  - Abstract Random
CRITICISMS

- Same categories in column
- Few studies, small groups
- No expert testimony
- Disclaimer

(Sewall)
SO NOW THE QUESTION IS…

- What is our responsibility as teachers?
ACTIVITY!

- Find a partner that is a different type of learner than you
- Design a lesson that incorporates aspects from each of the four learning styles
  1. Math lesson: adding and subtracting whole numbers
  2. Science lesson: planets of the solar system
  3. Social Studies lesson: the three branches of government
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Thanks for listening!
REFERENCES


