

## Learning Styles Inventory

Directions: For each question posed, select the answer that best explains "your preference." You may choose more than one answer if a single answer does not "match your preference." You may leave a question blank if it does not contain an applicable choice for you.

1. You are about to give directions to a friend who is staying in a hotel in town and wants to visit your house. Your friend has a rental car. Would you
  - V. Draw a map?
  - R. Write down the directions (without a map)?
  - A. Tell your friend the directions by phone?
  - K. Collect your friend from the hotel in your car?
  
2. You are staying in a hotel and have a rental car. You would like to visit a friend whose address/location you do not know. Would you like your friend to
  - V. Draw you a map on paper?
  - R. Write down the directions (without a map)?
  - A. Tell you the directions by phone?
  - K. Collect you from the hotel in his/her car?
  
3. You have just received a copy of your itinerary for a world trip which is of interest to a friend. Would you
  - A. Call your friend immediately to share your information?
  - R. Send your friend a copy of the printed itinerary?
  - V. Show your friend the plans using a map of the world?
  
4. You are going to cook a dessert as a special treat for your family. Do you
  - K. Cook something familiar without need for instructions?
  - V. Thumb through the cookbook looking for ideas from the pictures?
  - R. Refer to a specific cookbook where there is a good recipe?
  - A. Ask for advice from others?
  
5. A group of tourists has been assigned to you to find out about national parks. Would you
  - K. Drive them to a national park?
  - V. Show the slides and photographs of national parks?
  - R. Give them a book on national parks?
  - A. Give them a talk on national parks?

6. You are about to purchase a new stereo. Other than price, what would most influence your decision?
- A. A friend talking about it
  - R. Reading the details about it
  - K. Listening to it
  - V. Its distinctive, upscale appearance
7. Recall a time in your life when you learned how to do something like playing a new board game. Try to avoid choosing a physical skill, e.g., riding a bike. How did you learn best?
- V. Visual cues-pictures, diagrams, charts
  - A. Listening to somebody explaining it
  - R. Written instructions
  - K. Doing it
8. Which of these games do you prefer?
- V. Pictionary
  - R. Scrabble
  - K. Charades
9. You are about to learn to use a new program on a computer. Would you
- K. Ask a friend to show you?
  - R. Read the manual which comes with the program?
  - A. Telephone a friend and ask questions about it?
10. You are not sure whether a word should be spelled "dependent" or "dependant." Do you
- R. Look it up in the dictionary
  - A. Sound it out (aloud or in your mind) to decide?
  - K. Write both versions down to decide?
  - V. See the two spellings in your mind or on paper and choose the one that looks better to you?
11. Apart from price, what would most influence your decision to buy a particular textbook?
- K. Using a friend's copy
  - A. A friend talking about it
  - R. Skimming parts of it
  - V. It looks okay

12. A new movie has arrived in town. What would most influence your decision to go or not to go?

- A. Friends talked about it
- R. You read a review about it
- V. You saw a preview of it

13. Do you prefer lecturer/teacher who likes to use

- R. Handouts and/or a textbook?
- V. Flow diagrams, charts, slides?
- K. Field trips, labs, practical sessions?
- A. Discussion, guest speakers?

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**Directions for Scoring:**

- 1. TOTAL YOUR RESPONSES AND WRITE THE TOTAL IN THE CORRESPONDING SPACE.**
- 2. COMPARE TOTALS. YOUR PREFERENCE IS THE ONE WITH THE HIGHER SCORE.**

Number of times you chose V: \_\_\_\_\_

Number of times you chose A: \_\_\_\_\_

Number of times you chose R: \_\_\_\_\_

Number of times you chose K: \_\_\_\_\_

	In Class or just after class	When studying	Preparing for and taking exams
<b>V</b> <b>Visual</b> <b>(Iconic)</b>	<ol style="list-style-type: none"> <li>1. Get "big picture"</li> <li>2. Use different colors</li> <li>3. Use symbols, charts, pictures, drawings, data presentations</li> <li>4. Movies, videotapes, etc.</li> <li>5. Models, replicas, mock-up</li> <li>6. Demonstrations, videotapes, feedback</li> </ol>	<ol style="list-style-type: none"> <li>1. Get the "big picture first", objectives, organizations, connect info, design flow-charts, diagrams, hierarchies</li> <li>2. Construct large, 1 page chart of chapter. Vary color and lettering.</li> <li>3. Do not read chapter first.</li> <li>4. Ask for multi-media/video support.</li> <li>5. Use the "ill class" memories.</li> <li>6. Reconstruct images in different ways.</li> <li>7. Redraw pages from memory.</li> <li>8. Replace words with symbols and initials.</li> </ol>	<ol style="list-style-type: none"> <li>1. Recall the "pictures of the pages."</li> <li>2. Draw, use diagrams, hierarchies where appropriate.</li> <li>3. Practice turning visuals back into words.</li> <li>4. Practice turning words into visuals.</li> </ol>
<b>A</b> <b>Auditory</b> <b>(listening)</b>	<ol style="list-style-type: none"> <li>1. Attend lectures and tutorials.</li> <li>2. Discuss topics with other students.</li> <li>3. Use tape recorder.</li> <li>4. May take poor notes because you prefer to listen so will need to expand your notes right after class.</li> <li>5. Leave space in notes for later recall.</li> <li>6. Panel discussions, debates, oral reports by students.</li> <li>7. Presentation overviews, summaries, etc.</li> </ol>	<ol style="list-style-type: none"> <li>1. Describe overheads, pictures, and visuals to somebody who missed class.</li> <li>2. Explain new ideas to other people.</li> <li>3. Put summarized notes on tape and listen.</li> <li>4. Read summarized notes out loud.</li> <li>5. Explain notes to another person.</li> </ol>	<ol style="list-style-type: none"> <li>1. Listen to your voices and write them down.</li> <li>2. Speak your answers.</li> <li>3. Practice writing old exam questions.</li> </ol>
<b>T/K</b> <b>Tactile/</b> <b>Kinesthetic</b>	<ol style="list-style-type: none"> <li>1. Use all your senses.</li> <li>2. Go to lab, take field trips.</li> <li>3. Use trial and error methods.</li> <li>4. Listen to real-life examples.</li> <li>5. Use hands-on approach.</li> <li>6. Role play.</li> <li>7. Supervised/non-supervised practice, simulations, coaching, drills.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use pictures and photos to illustrate.</li> <li>2. Talk about notes with another "K" person.</li> <li>3. Construct and use 3-D models to understand certain application problems (especially volume and area problems). -</li> </ol>	<ol style="list-style-type: none"> <li>1. Write practice answers.</li> <li>2. Role play the exam situation in your room.</li> <li>3. Role play the instructor grading your practice exam.</li> </ol>
<b>R</b> <b>Reading/</b> <b>Writing</b>	<ol style="list-style-type: none"> <li>1. Use lists, headings.</li> <li>2. Use dictionaries and definitions.</li> <li>3. Use handouts and textbooks.</li> <li>4. Read anything written in class.</li> <li>5. Use lecture notes.</li> <li>6. Case studies</li> <li>7. Tests/quizzes</li> <li>8. Course/unit objectives, outlines</li> <li>9. Specific and detailed outlines and directions</li> <li>10. Written reports</li> <li>11. Independent literature searches and reviews</li> </ol>	<ol style="list-style-type: none"> <li>1. Write out the words again and again</li> <li>2. Reread notes silently.</li> <li>3. Rewrite ideas into other words.</li> <li>4. Organize diagrams into statements.</li> </ol>	<ol style="list-style-type: none"> <li>1. Write out lists.</li> <li>2. Write paragraphs describing how to solve problems of differing types.</li> <li>3. Write out problems and their solutions.</li> </ol>