

LEARNING STYLES

DYOD CLASS 1

WHAT IS A LEARNING STYLE?



- There are many common ways that people learn. Your learning style is the way you prefer to learn and the way you learn best. It's possible to have more than one learning style. Most people have a mixture of learning styles. Some people have a dominant style that they use most of the time. We often use different learning styles depending on the situation or environment we are in. There is no right or wrong learning style or mixture of styles.

WHAT ARE LEARNING STYLES?



- We process information in three ways: seeing, hearing and doing
- Your preferred learning style is the one you use the most
- **Visual Learners**
- **Auditory Learners**
- **Tactile Learners**

VISUAL LEARNERS

- Prefer to see information such as graphics, charts, and power-points
- Visualize what they hear
- Can become distracted in lectures when visual aids are not used



"When I see it, then I understand"

VISUAL LEARNERS MAY BENEFIT FROM:

- ▶ Visiting textbook on-line companion sites, bringing power point presentations to class, and taking notes along side them
- ▶ Reading the chapter ahead of time and taking notes while reading
- ▶ Taking notes during class and revising them as soon as possible after class
- ▶ Color coding main ideas and sub-topics
- ▶ Creating study aides such as note cards, drawing diagrams, making charts

AUDITORY LEARNERS

- Prefer to hear information out loud
- Prefer lecture style classes
- May not need extensive notes
- May read aloud



AUDITORY LEARNERS MAY BENEFIT FROM:

- Lecture style class
- Study groups in order to hear others discuss concepts
- Taping lectures and listening to them after class
- Reading aloud



TACTILE OR KINESTHETIC LEARNERS

- Prefer to take interactive classes
- Learn through experience and physical activity



TACTILE OR KINESTHETIC LEARNERS BENEFIT FROM:

- Creating charts, diagrams and graphs
- Taking notes
- Making flash cards
- Transcribing hand-written notes onto the computer
- Completing practice problems when applicable
- Participating in demonstrations such as labs and group presentations

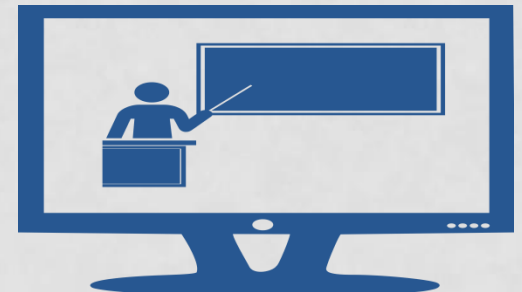
APPLYING YOUR PREFERRED LEARNING STYLE TO LECTURE CLASSES

- ▶ **Visual** and **tactile** learners should take detailed notes during a lecture
- ▶ **Tactile** learners may also benefit from rewriting/typing notes, or making flashcards.
- ▶ **Auditory** learners who prefer lecture classes should work on strengthening their visual and tactile skills by taking notes.



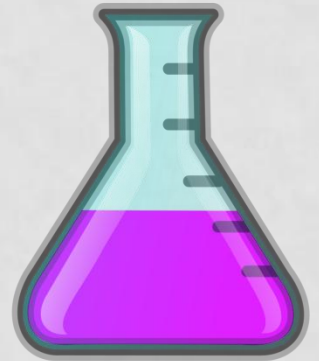
APPLYING YOUR PREFERRED LEARNING STYLE TO VISUAL PRESENTATIONS

- **Tactile** and **auditory** learners may benefit by sitting in the front of the class
- They should also take notes during the presentation, and soon after class make additions to class notes
- **Auditory** learners may benefit from study groups to reinforce information that was delivered through visual presentations
- **Tactile** learners could recreate visuals as a way to connect with new material



APPLYING YOUR PREFERRED LEARNING STYLE TO LABS

- Works well for **tactile** learners
- **Visual** and **auditory** learners can enhance their abilities by taking notes on class procedures and using lab time for additional practice



BUILD YOUR SKILLS ACROSS THE LEARNING STYLES

- ▶ Maximize your learning style
- ▶ Practice skills that do not come easily to you
- ▶ Try new things and new ways to learn
- ▶ Use multiple modalities to enhance learning

SOURCES

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