

# **LEARNING STYLES**

Learning Success Center 646-592-4285 learningsuccesscenter@yu.edu

#### "Every student can learn, just not on the same day or in the same way."

**George Evans** 

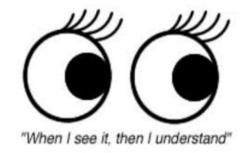
# What are learning styles?

- We process information in three ways: seeing, hearing and doing.
- Your preferred learning style is the one you use the most.
- Most often one style is dominant, but people use a combination of all three styles.
- Do you consider yourself
  - A visual learner?
  - An auditory learner?
  - A tactile learner?



#### **Visual Learners**

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



### **Visual learners may benefit from:**

- Visiting textbook on-line companion sites, bringing PowerPoint 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 classes
- 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 where learning takes place while "doing"
- Learn through experience and physical activity



### Tactile or Kinesthetic learners may 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 style classes:

- Visual and tactile learners should take detailed notes during a lecture.
- Tactile learners may also benefit from rewriting or 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 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 should recreate visuals 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



### **IF YOU WOULD LIKE TO LEARN MORE ABOUT LEARNING STYLES**

Visit the Learning Success Center 646-592-4285 <u>learningsuccesscenter@yu.edu</u>





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