Learning Inventory Assignment
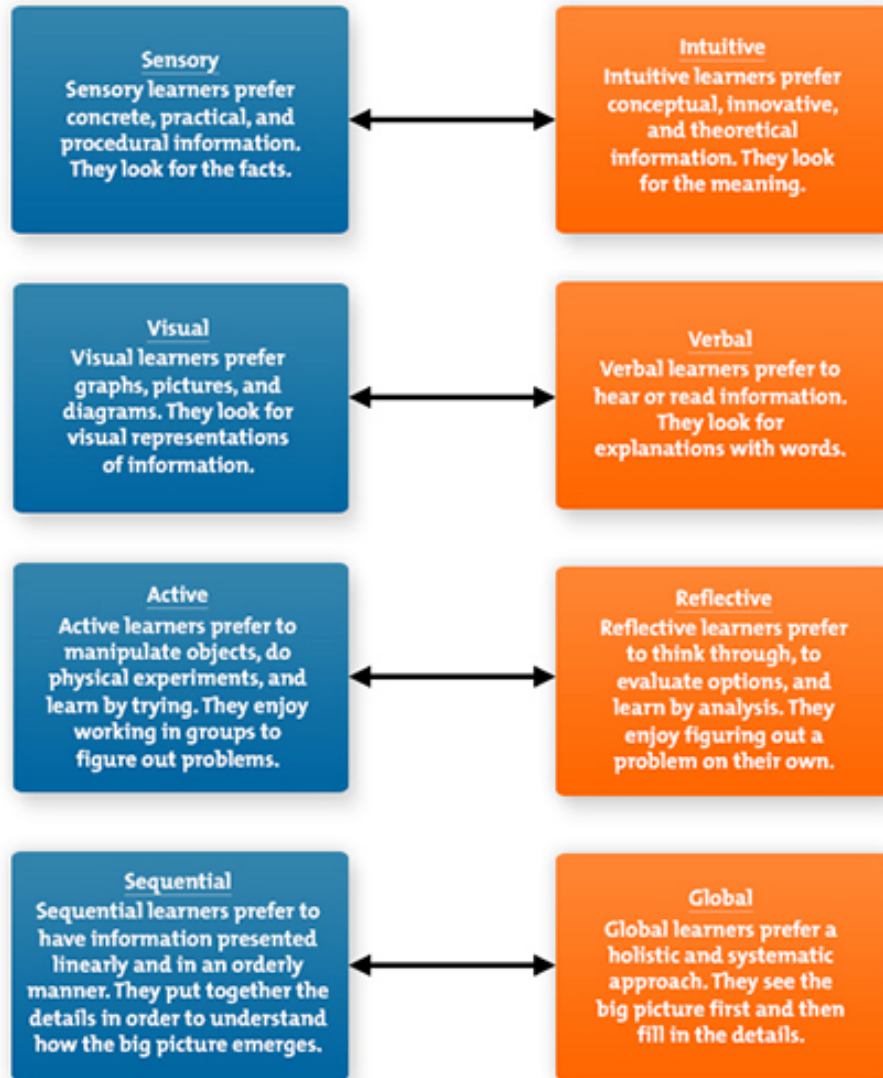
Name: _____

Date:_____

Introduction

What is a learning inventory?

How do you learn? By working alone? By looking at a diagram? By building a diagram? By making lists or outlines? By following directions and rules? By thinking analytically?

A learning inventory is a quiz/test that calculates what method of learning is most helpful to you. The method of learning most helpful to you is called a *learning style* or *learning preference.* Know that you do not just fall into one particular preference. People learn many different ways, and can have more that one preference. You might not even have a preference!

There are many different ways that these to describe these learning preferences. See the next page of this document to see classic break down of learning preferences. You can use these charts to analyze you data at the end of this assignment.

Sensory
Sensory learners prefer concrete, practical, and procedural information. They look for the facts.

Intuitive
Intuitive learners prefer conceptual, innovative, and theoretical information. They look for the meaning.

Visual
Visual learners prefer graphs, pictures, and diagrams. They look for visual representations of information.

Verbal
Verbal learners prefer to hear or read information. They look for explanations with words.

Active
Active learners prefer to manipulate objects, do physical experiments, and learn by trying. They enjoy working in groups to figure out problems.

Reflective
Reflective learners prefer to think through, to evaluate options, and learn by analysis. They enjoy figuring out a problem on their own.

Sequential
Sequential learners prefer to have information presented linearly and in an orderly manner. They put together the details in order to understand how the big picture emerges.

Global
Global learners prefer a holistic and systematic approach. They see the big picture first and then fill in the details.

Another ways to organize them would be:

1. Verbal/linguistic- learns through words
2. Logical/mathematical- learns through reasoning/thinking
3. Auditory/Musical- learns through hearing
4. Visual/spatial- learns through creating and seeing
5. Kinesthetic- learns through doing
6. Interpersonal- learns through watching others
7. Intrapersonal- learns through one's own experiences
8. Naturalist- learns through looking at our surrounding.

Make a prediction. What do you think you are?

Why does your teacher need to know?

This is a fair question. A learning preference is personal, but in order for me to be the best teacher I can be, I need to know how my students learn. Every student learns in a different way, and there are so many ways to teach a certain topic! For example, if I was teach you about DNA, we could construct a model as a class project, look at a PowerPoint, read a pamphlet about it, look up the history and definitions of information, and extract DNA in lab! Take a moment and thinking about which you would prefer…

I want to know so I can teach you the very best way I can!

Why do you need to know?

Not all subjects come easy for us. By learning what learning preference you have, you can understand why some topics or subjects are easier for you. This can also help with study habits. If you are a interpersonal learner, it would be a good idea to form a study group, because this is where you will excel!

Not only does this help me be the best teacher I can be, but it can help you be the best student you can be too! ☺

So… What do you have to do?

Take a Learning inventory! Actually take two! Copy and past the hyperlinks below and take your inventories. Make sure you don't close out of the information after you finish the quizzes. You need your results to answer the questions on the following pages.

http://www.literacyworks.org/mi/assessment/findyourstrengths.html

http://www.edutopia.org/multiple-intelligences-learning-styles-quiz

When you are finished, analyze your information. The sites usually give you an explanation of the findings. You can also visit this site, https://www.bowdoin.edu/baldwin-program/student-resources/learning-styles.shtml or look at the diagrams above to analyze the information. Answer the following questions:

1. What is you learning preference for both inventories?

2. Did both inventories yield the same learning preferences? If not, then give a possible explanation for this.

3. Were you shocked with the inventory response? Did you suspect that you would have that learning preference?

4. How will you use this information to improve your learning?

5. How should your teacher teach you?

References:

http://www.literacyworks.org/mi/assessment/findyourstrengths.html

http://www.edutopia.org/multiple-intelligences-learning-styles-quiz

https://www.bowdoin.edu/baldwin-program/student-resources/learning-styles.shtml

Pictures from:

http://groupthink.kinja.com/learning-styles-1693802561

https://www.mindtools.com/mnemlsty.html