Test: Tuesday, September 29, 2015

Unit 1

Key Facts:

- Everyone uses both sides of the brain to perform tasks.
- When learning is new, difficult, or stressful we prefer to learn in ways that relate to our hemispheric dominance.
- It is helpful to understand our own hemispheric dominance so we
 - 1) Understand our own strengths and challenges in learning situations and
 - 2) Design presentations and publications that are impactful and resonate with broad audiences.
- When making presentations to groups, it is important to address both sides of the brain in the presentation strategies.

Terms:

<u>Hemisphericity</u> – the body of research on the processing differences between the left and right sides of the brain. <u>Right hemisphere</u> – the right side of the brain.

Left hemisphere – the left side of the brain.

<u>Corpus callosum</u> – a thick band of nerve fibers that connects the hemispheres of the brain.

Identify key strengths associated with hemispheric dominance.

- A. Left brain strengths
 - 1. Language
 - 2. Writing
 - 3. Math
 - 4. Logic
 - 5. Analysis
 - 6. Sequencing
 - 7. Thinking in words
 - 8. Focus on pieces/steps
 - 9. Discipline
 - 10. Order
- B. Right brain strengths
 - 1. Visual
 - 2. Spatial
 - 3. Nonverbal
 - 4. Feelings
 - 5. Intuition
 - 6. Thinking in pictures
 - 7. Colorful
 - 8. Creativity
 - 9. Imagination
 - 10. Focus on "big picture"
 - 11. Spontaneity

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Some Presentation Technology Review Questions to Know:

Q: What is the smallest point size you should use on a slide?

A: 24pt

Q: What is the maximum number of fonts you want to use in a presentation?

A: Three

Q: How many graphics should you include on a slide?

A: No more than three.

Q: Should you use all caps on slides?

A: No

Q: How could using a slide presentation improve or enhance a presentation?

A: It can give your presentation focus, creativity, organization, illustration, and the wow factor!

Q: What are some cool things you can add to a presentation?

A: Slide transitions, custom animation, music/ sound effects, and images

Q: In what other situations would it be good to use a slide presentation?

A: Book report, science project, family reunion, etc.

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Unit 2

Terms:

A. Copyright Terms

- 1. Copyright the exclusive rights to reproduce, publish, and sell the matter and form of a literary, musical, or artistic work.
 - 2. Adaptation changing a work in some way or creating a derivative work.
 - 3. Reproduction making copies in any format.
 - 4. <u>Distribution</u> passing out copies, mailing copies, loaning copies, emailing copies, publishing online.
 - 5. Public Performance perform a work publicly.
 - 6. Public Display display outside the home.
 - 7. Digitally Transmit Internet radio stations pay royalties to record companies in order to transmit digitally.

B. Texas Law

- 1. Harassment behavior which is found threatening or disturbing.
- 2. Penal Code a portion of a state's laws defining crimes and specifying the punishment

Computer Lab Safety Rules and Guidelines Facts:

- A. No running please.
- B. Coats, bags and other items should be placed under your desks or on the coat rack. It's easy to trip!
- C. Periodically glance away from the screen. Staring into a computer monitor too long will strain your eyes.
- D. Let an instructor know if the color scheme, font size, or other settings of your computer are causing strain on your eyes. There are many built-in ways to adjust these settings for comfort.
 - E. Avoid long sessions of digital prepress work as they may cause repetitive stress injuries to your hands.
 - F. Maintain good posture to ease your back.
 - G. Keep the noise level to a minimum.
 - H. Be aware of the fire exits and the location of this room's fire extinguisher.

Question and Answers:

- Q: Why are Copyright and Fair Use laws important?
- A: Provides legal protection to the original creator provides proof that the work is original and not copied.
- Q: How can you find images that are royalty free?
- A: When searching use public domain or royalty free in the search box.
- Q: What are the four factors of Fair Use?
- 1. The purpose and character of the use, including whether such use is of a commercial nature or is for nonprofit educational purposes;
 - 2. The nature of the copyrighted work;
 - 3. The amount and substantiality of the portion used in relation to the copyrighted work as a whole;
 - 4. The effect of the use upon the potential market for or value of the copyrighted work.
- Q: Which one of the four factors is the most important?
- A: The effect upon the potential market for or value.

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- Q: What is the major difference between Harassment and Online Harassment?
- A: Online Harassment deals with things that are done online such as web pages and social networking sites.
- Q: What is Cyberbullying?
- A: Cyberbullying is when someone bullies another using on online source, mobile phones, or other cyber technology.
- Q: What can you do to make a difference and prevent bullying?
- A: Educate ourselves and others.

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Unit 3

Terms:

Communication – the process of creating and exchanging meaning through symbolic interaction.

Verbal Communication – spoken or written words.

Non-Verbal Communication – in the form of gestures, eye contact, or tone of voice.

Speech – the expression of or the ability to express thoughts and feelings by articulate sounds.

<u>Channel</u> – the method or medium by which the sender conveys the message.

Symbol – something that represents or stands for something else.

Cave Drawing – murals that were painted on cave walls.

<u>Petroglyphs</u> – images created by removing part of a rock surface by incising, pecking, carving, and abrading.

Pictogram – picture that represents a word or an idea by illustration.

<u>Ideogram</u> – a written character symbolizing the idea of a thing without indicating the sounds used to say it, e.g., numerals and Chinese characters.

Writing – a sequence of letters, words, or symbols marked on paper or some other surface.

<u>Alphabet</u> – a set of letters or symbols in a fixed order, used to represent the basic sounds of a language; in particular, the set of letters from A to Z.

Important Information:

- Johann Gutenburg invented an actual printing press in 1450
- Gutenburg was the first to use a press to print the Bible, the oldest full length volume printed.
- In 1714 an Englishman, Henry Mill, received the first patent for a typewriter.
- 1831 Joseph Henry invents the first electric telegraph.
- 1832 Samuel Morse invents Morse Code.
- Alexander Graham Bell invented the telephone in Boston in 1876.
- 1951, The first commercially available, "mass produced" electronic computer entered the market. The computer was manufactured in the United States.
- In 1973 a global computer network emerged, providing a variety of information and communication facilities. These interconnected networks use standardized communication protocols.
- Email is short for "electronic mail," email is a means of sending messages online.

Question and Answer:

- Q: What is communication?
- A: The process of creating and exchanging meaning through symbolic interaction.
- Q: Can communication only be verbal?
- A: No, there is nonverbal communication such gestures, eye contact, or tone of voice.
- Q: What were some of the early/primitive forms of communication?
- A: Cave drawings, pictograms, smoke signals, etc.
- Q: What are some of the more modern/current forms of communication?
- A: Smart phones, emails, online calling, etc.

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- Q: What revolutionized human communication?
- A: Speech.
- Q: What are some channels of communication?
- A: Written letters, text messages, phone calls, emails, face to face conversation, etc.
- Q: Which channel (channels) is most effective?
- A: Face to face conversation.
- Q: How could communication impact a career field?
- A: It could be the difference between getting a job done correctly or not.