

Attention Essay (Early revised draft Due: 10/8/2018)

Final revised draft due: 11/19/2018

Here are the instructions for the persuasive essay. You will write this in your group. 1 paper/group.

Limited Attentional Capacity Essay Instructions: **READ and FOLLOW completely**

- Audience: Your peers and family members
 - Goal of the Essay: To convince your peers and family members that humans cannot multitask without eventually making errors.
 - o You will need to back up your argument using data and facts, not just your opinion.
 - o This is a Scientific essay, not just your opinion. Use facts to support your arguments on WHY human movement errors occur.
 - o Be sure to cite (Didier, 2018) and reference (full journal entry in APA format) all information that is not already in your brain.
 - o Be sure you relate to motor learning concepts, terms, and research studies
1. This assignment must be typed using complete sentences and complete thoughts.
 2. You must use proper grammar and paragraph format.
 3. This is a scientific essay, not opinion paper. Back up your thoughts and opinions with motor learning concepts, terms and research studies.
 4. Follow APA style for your citations and reference page. Refer here for any help with APA formatting: <http://www.apastyle.org/>
 5. Or you can find help on APA format here: <https://owl.english.purdue.edu/owl/resource/560/01/>
 6. Your written text portion will be about 3-5 pages long (about 7 pages total with your title page and reference page(s)). Use Times New Roman, Calibri, or Ariel, 12 point font, with standard 1 inch margins, double spaced.

To prepare to write your essay, you will need to:

1. watch the videos you watched for the discussion board on distracted driving
2. Complete the “It can wait” Simulator: <http://www.itcanwaitssimulator.org/>
 - a. You will need to be at a computer and have your cell phone
 - b. Take part and then comment on the discussion board as to what happened when you did the activity
3. Next read any 2 of the articles I have posted on Blackboard (Ex: Braitman Patterns of dd in young adult 2017, or Hassani et al, Preventing dd in college stds; Stavrinis et al, Impact of dd on Safety 2013, Strayer DL & Johnston WA, “Driven to Distraction: Dual-Task Studies of Simulated Driving and Conversing on a Cellular Telephone.” 2001. Psychological Science, 12(6): 462-466., etc.....)
4. and search the LIBRARY for 1 (one) additional scientific research paper written between 2015 and 2018. Search the SHSU Library database for articles for one additional article related to the topics you will include in your paper. <http://library.shsu.edu/> - Choose “Articles & More” and search in “Academic Search Complete”, “Medline”, “Psyc Info” or others. (There are instructions under Chapter 3 if you have not done this before). **Download and save the full pdf of the article** to your computer/cloud.
 - a. Submit the pdf of the article to blackboard.

Essay details: When writing your essay you will need to complete ALL assignments and drafts. You will write this paper with your group.

Your group will write a well-written persuasive essay convincing your peers and family that humans are going to make errors when we multitask, eventually. You will persuade them by using the science.

You will **synthesize** information from the lectures, book, your lab experiments/simulations, etc... with what happened in the videos, what was reported in the 3 research articles, what was learned in class, lectures and readings.

Using your motor learning terms and concepts, **explain WHY movement errors** occur and why when we multitask we are going to make an error (eventually if not sooner). Refer to your book, notes, and motor learning resources. Be sure to cite all references (Didier, 2018) and explain the relationship completely and clearly in your paper, from a scientific viewpoint, not your opinion. Anything that you read, should be cited. If it is your thought or idea you don't have to cite it. Include a reference page with all of your articles and sources of information (books, research articles, videos, web pages, etc...)

Explain WHY human movement errors occur due to our human limitations and capabilities related to concepts in Chapters 2 and 3. You can explain why movement errors (such as those observed in the videos, or other situations in sport and performance, and the activities you performed).

Refer to the following topics including, but not limited to: Attentional Theories (refer to the specifics of the theory), Attentional demands (related to dual task, stimulus-response compatibility, skill performance), Reaction Time (related to pre-cues, Driving cues, anticipation and/or Perception), to help guide your argument as to why humans make errors in performance.

To support your ideas and synthesis, cite a minimum of 3 articles (ex: Didier, 2018; Stavrinou, et al, 2013) from the list provided and those you find from your library scientific research article search. When you refer to the information in a scientific article, do not just copy and "quote" sentences of information. Summarize their findings and relate to what they observed or measured to support your thoughts. As you read the articles you will observe that that is how they have written their Introduction and Discussion sections.

Grammatical/Formatting instructions: Be sure you have an introductory paragraph to set up WHAT you will cover in your essay. You then need an introductory sentence for each paragraph. Your paper should end with a conclusion paragraph that brings everything back together and a final "why" statement. Proofread your paper! Use spellcheck. Make sure you have complete sentences and clear thoughts that **SYNTHESIZE** the information.

Include a reference page. This should be in APA format (Refer here for APA formatting:

<http://www.apastyle.org/> Or you can find help on APA format here:

<https://owl.english.purdue.edu/owl/resource/560/01/>)

If you have plagiarized you will receive an automatic 0 and further action may be taken. Cite your references in your text and then list all of your references on your reference page using APA format. You can also use your book, notes, and lecture information, in addition to your 3 articles, but also cite and reference it. Reference ALL information that is not your original thought. Your paper will be scanned through Turnitin.com which matches to sources on the internet as well as previous semesters.

To receive an 'A' grade you must (refer to the rubric):

- Complete all parts of the assignment,
- Use APA formatting
- Use Times New Roman, Calibri, or Ariel, 12 point font, with standard 1 inch margins, double spaced
- Use proper grammar
- Synthesize your thoughts and topics fully
- Explain each concept clearly and completely as it relates motor learning, what happened in the video, and other errors in human performance
- Proofread and have limited typographical errors.
- Cite all references in your paper after any information you get from outside sources.
- List all information in your reference page using APA format, including class notes, book, and/or lectures.
- Include a title page
- Save in Microsoft Word
- Turn into the blackboard assignment dropbox
- Double check everything using the rubric I will use to grade your paper

Is the paper written clearly, with thought and effort, and does the author synthesize the material using motor learning concepts and terminology?

Timeline:

1. DB on videos:
 - a. Due **9-6-2019**
2. Short pre-test survey, results submitted to your journal
 - a. Due: **9-5-2019**
3. Additional (3rd) scientific article PDF downloaded and turned in on Blackboard
 - a. Due: **9-23-2019**
4. The first draft you submit should be about your 3rd – 5th draft, meaning you have read/reread and corrected this draft before turning it in to me for the first time. Feel free to get a peer or family member to read your paper and give you suggestions and feedback.
 - a. Due: **10-8-2019**
5. All drafts, including your final draft, which must include corrections from my feedback as well as peer feedback, (**Extra points** for using the writing center and/or peer review, documentation must be submitted)
 - a. Due **11-19-2019**
6. Short post-test survey, results submitted to your journal
 - a. Due **11-19-2019**