

## Guidelines for Visual Summary Assignment – 15% of Final Grade

### Choose a Topic:

1. Must be a primary paper published between 2018-2022 from ANY journal related to neuroscience, clinical neuroscience, cognition, psychology etc. The paper chosen should not be a case report nor a meta-analysis.
2. The topic can be on any area related to material covered in class OR from your own interest.
3. Make sure this is not a paper that has been covered in another course.
4. Please see me or your TA if you are unable to decide on a paper.
5. Please avoid choosing a paper that already has a visual abstract or summary although if it does have one, you may produce or include a different visual abstract than the one provided in the figure (it will be considered an academic offense if the visual summary/abstract is identical to one provided by the authors of the paper you are reviewing).
6. The paper you choose to do a visual summary on, will be the same paper that you will be writing a full 3-4 page review (with figures) later in the course. It is highly recommended that you stick with the same paper!

Complete the following by the November 4th, 11:59 PM EDT due date and submit on course Quercus site according to your TA's instructions:

1. The **title of your article, authors, year of publication and your name own name** should appear at the top of the visual summary (you may include this as a header if you wish)
2. You are graded on how relevant and how easily the main idea/concept/hypothesis/result of the paper you are reviewing can be identified from your visual abstract. Text should be kept to a minimum and be included as a text box of no more than 100 words – the fewer the better.
3. Your visual summary should be included as a \*.doc/\*.docx/\*.PDF/\*.jpg/\*.ppt/\*.pptx file (no Photoshop files or files that require additional software please) and should be a maximum of 8.5 x 11 inches in size (i.e. a normal letter page) – recommend using landscape orientation of the page.
4. Please follow the instructions that are most commonly given to authors submitting articles for publication that also require a graphical/visual abstract or summary –it is not necessary to follow this strictly but to give you an idea: <http://www.elsevier.com/journal-authors/graphical-abstract>
5. Note – you do not have to create original artwork using specific graphic arts programs like Adobe Illustrator if you are not inclined to do so, however, if you are using figures or artwork obtained online the url or source should be clearly indicated somewhere on the document. You **may re-use figures from the article you have chosen but please indicate the source of all figures used** (or cite your own original artwork). The source of the figures should be clearly outlined in **MLA format** below the figure text.
6. One suggestion from students in the 2019-2020 classes – Biorender.com is a free program that is useful for creating these types of graphics. Canva is another free program that can be used to create graphics for this assignment.
7. If you create any original artwork, please **indicate the program used**.

# HMB300 Neurobiology of Behavior

Fall 2022

## Important Reminders and Suggestions

- You are NOT required to print nor submit a hard copy of the assignment.
- If you have problems meeting this due date please discuss them with your TA (there is no need to email the instructors) as early as possible. It is best to email at least 24 hours in advance

## Visual Summary Project Grading Scheme – HMB300H1F 2021 (Total 15%)

Category	9	10	11	12
Visual (12 marks)	Issues with layout, use of figures are inappropriate. Too many individual figures used or too few.	Layout of the summary is good but not clear from figures what major elements of the paper are.	Good use of figures both from the paper and clearly edited for content. Visual aspect needs work and there is still a significant amount of text used	Exceeds expectations and could be published. Visually clear concise and provides a cohesive idea. Exceptional work either through <b>original art or visually stunning</b> Little text used
Category	0.75	1	1.5	2
Written Component (2 marks)	Not clear in describing the visual aspects of the summary. Over the 100 word limit by a significant margin. Too much text	Good effort in describing most of the visual depictions. Over the 100 word limit	Within word limit but not clear nor concise. Text rather than graphics used to describe experiments	<b>Exceeds expectations – clear and concise.</b> Clearly describes and summarizes the most important elements of the visuals. <b>Minimal use of text</b>
Category	0.25	0.5	0.75	1
Formatting (1 mark)	Not clear where different images have come from. Citations for paper and figure not appropriate. Student information not present – information about paper not clear.	Image citations unclear but source of the paper is clearly indicated. Student and paper information not present	Image citations outlined using appropriate referencing but references to paper missing and student information not present	All citations clearly indicated and well formatted. All formats of references clearly indicated as per guidelines.
Deductions (if any)				