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Module 5: Paper Project Assignment: Final Project: Detailed Paper Outline (70 points)

Download, fill in, and turn in this form. Read through the instructions to the end before you get started. Be sure to *use complete sentences where indicated*, and maintain this document's 1-inch margins, single-spacing, and 11-12pt font.

Name:

Instructions:	Your work:
(1) Introduction (15 points)	Your introductory paragraph
Write your introduction in paragraph	Human beings possess two defining traits
<u>form</u> .	distinguishing us from other species: bipedalism,
	the ability to walk upright on two legs, and our
Important!	significantly large brains. These traits have evolved
	over millions of years, allowing us to develop
Include the following:	complex cognitive abilities, advanced
 Comment leading into the 	communication skills, and a profound
general topic to generate	understanding of ourselves and the world around
interest	us. Our brains have increased in size and improved
 Present research question 	their ability to send chemical signals throughout the
 Present thesis statement 	body, which has been crucial for survival and
 Summarize the specifics of 	adaptation (Nemeroff, 2020). This evolutionary
your main points	progress has also enabled us to explore and
	understand mental health conditions such as
	depression, identifying their manifestations in the
	brain and body.
(2) Body Paragraph #1 (25 points	Evolution of Human Cognitive and Emotional
total for at least four body	Capacities
paragraphs)	Development of Advanced Cognitive Abilities
	i) Our brains have evolved to become larger and
Important!	more complex, enabling advanced cognitive
• Write in complete sentences.	functions like reasoning, problem-solving, and
• Use an outline form. Review	emotional regulation (Vanderlind et al., 2020).
this <u>outline of an outline</u> . Fill	ii) These cognitive abilities have allowed humans
in the example to the right.	to thrive and adapt to various environments, but
Use your own words as	they have also made us susceptible to mental health
much as possible. If you use	disorders.
phrases taken directly from	Evolutionary Cignificance of Etions
another source (i.e., not your	Evolutionary Significance of Emotions
own), these should be placed	
in quotation marks. Your	

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outline will be reviewed with plagiarism software. • Include citations and page numbers within the outline for all information and ideas that are not your own. This is an excellent habit to form as it will help you recall where your information is from and prevent plagiarism in the final version.	 i) Emotions play a crucial role in human survival by guiding behavior and social interactions. For instance, fear can trigger a fight-or-flight response, while happiness can reinforce social bonds (Patel et al., 2020) ii) The complexity of human emotions, while beneficial, also means that we can experience a wide range of negative emotions, contributing to the development of conditions like depression (Mongelli et al., 2020)
(3) Body Paragraph #2 (see instructions given in Body Paragraph #1)	Advances in Scientific Understanding of Depression Investigation of Depression's Causes and Effects
	i) Advances in neuroscience have allowed researchers to study the brain's structure and function in individuals with depression, providing insights into the disorder's underlying mechanisms.
	ii) Technologies like functional magnetic resonance imaging (fMRI) have enabled scientists to observe brain activity and identify depression-related patterns.
	Identification of Depression Symptoms
	i) Symptoms of depression include persistent sadness, hopelessness, loss of interest in activities, sleep disturbances, and suicidal thoughts. These symptoms vary in severity and impact each person differently (Giosan & Giosan, 2020)
	ii) Understanding these symptoms and their corresponding brain activity helps researchers develop targeted treatments and interventions.
(4) Body Paragraph #3 (see instructions given in Body Paragraph #1)	Factors Influencing Depression Biological Factors
	i) A family history of depression can indicate a genetic predisposition, suggesting that biological

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	factors play a significant role in the development of the disorder.
	ii) Chemical imbalances in neurotransmitters like serotonin, dopamine, and norepinephrine affect mood regulation and contribute to depression's emotional disturbances (Faucher, 2016)
	Social and Emotional Factors
	i) Social stressors, such as financial difficulties, relationship problems, and traumatic events, can trigger or exacerbate depression.
	ii) Challenging emotional bonds, like the loss of a loved one, also play a crucial role in the onset and persistence of depression symptoms.
(5) Body Paragraph #4 (see instructions given in Body	Challenges and Solutions in Treating Depression Variability in Treatment Responses
Paragraph #1)	i) Common treatments for depression include medication and therapy, but individuals respond differently to these interventions, complicating the treatment process (Fried et al., 2022).
	ii) Personalized treatment plans that consider the unique factors contributing to an individual's depression are essential for achieving the best outcomes.
	Addressing Medical Inequality
	i) Many individuals do not seek help due to stigma, lack of awareness, or limited access to medical care, leaving them without necessary treatment.
	ii) Efforts to raise awareness, reduce stigma, and improve access to mental health services are crucial for ensuring that more people receive the help they need.

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(6) **Conclusion** (15 points)

Write your conclusion in <u>paragraph</u> form.

Important!

Include the following:

- Restate your research question and thesis statement.
- Concluding statements

(7) **Bibliography** (15 points) Your outline must include a complete bibliography with total bibliographic citations.

Important!

- Use at least <u>six</u> <u>scholarly journal</u> <u>articles</u> relevant to your research question.
- Format your bibliographic citations in <u>APA style</u>. (See link and example below).

In conclusion, the evolution of human cognitive and emotional capacities has allowed us to explore and understand mental health conditions like depression (Mongelli et al., 2020). Advances in science have provided valuable insights into the causes, symptoms, and treatments of depression, helping us comprehend the complex interplay between the brain and body. By investigating the variations in brain activity patterns associated with different types and severities of depression, researchers can develop more personalized and effective treatment strategies, ultimately improving the lives of individuals affected by this widespread mental disorder. Continued research and efforts to raise awareness and improve access to mental health services are essential for addressing the challenges posed by depression and enhancing the well-being of those who suffer from it.

Faucher, L. (2016). Darwinian blues: Evolutionary psychiatry and depression. Sadness or Depression? International Perspectives on the Depression Epidemic and Its Meaning, pp. 69–94.

Fried, E. I., Flake, J. K., & Robinaugh, D. J.

(2022). Revisiting the theoretical and
methodological foundations of depression
measurement. *Nature Reviews Psychology*,

1(6), 358–368.

Giosan, C., & Giosan, C. (2020). Cognitive

evolutionary therapy for depression.

Springer.

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Mongelli, F., Georgakopoulos, P., & Pato, M. T.

(2020). Challenges and opportunities to
meet the mental health needs of underserved
and disenfranchised populations in the
United States. *Focus*, 18(1), 16–24.

Nemeroff, C. B. (2020). The state of our understanding of the pathophysiology and optimal treatment of depression: Glass half entire or half empty? *American Journal of Psychiatry*, 177(8), 671–685.

Patel, S., Akhtar, A., Malins, S., Wright, N.,
Rowley, E., Young, E., Sampson, S., &
Morriss, R. (2020). The acceptability and
usability of digital health interventions for
adults with depression, anxiety, and
somatoform disorders: Qualitative
systematic review and meta-synthesis.

Journal of Medical Internet Research,
22(7), e16228.

Vanderlind, W. M., Millgram, Y., Baskin-Sommers, A. R., Clark, M. S., & Joormann, J. (2020). Understanding positive emotion

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deficits in depression: From emotion
preferences to emotion regulation. Clinical
Psychology Review, 76, 101826.

Example of an APA-style citation of a journal article from this handout on the APA website:

Lachner, A., Backfisch, I., Hoogerheide, V., van Gog, T., & Renkl, A. (2020). Timing matters! Explaining between study phases enhances students' learning. *Journal of Educational Psychology*, *112*(4), 841–853. https://doi.org/10.1037/edu0000396

From American Psychological Association. (2021). Common reference examples guide. https://apastyle.apa.org/instructional-aids/ reference-examples.pdf