

Student Scaffolding

Directions: Print out the accountable talk stems and tape them to each student’s desk. During turn and talks and group discussions remind students to use the accountable talk stems as needed to move the discussions forward. Both Accountable Talk Stems tables are the same and were copied for ease of printing.

Accountable Talk Stems

<p style="text-align: center;">Agreement</p> <ul style="list-style-type: none"> ● I agree with _____ because... ● I like what _____ said because... 	<p style="text-align: center;">Disagreement</p> <ul style="list-style-type: none"> ● I disagree with _____ because... ● I’m not sure I agree with what _____ said because...
<p style="text-align: center;">Clarification</p> <ul style="list-style-type: none"> ● Can you give me an example? ● Can you explain your response more, please? ● What is your evidence to support your response? 	<p style="text-align: center;">Confirmation</p> <ul style="list-style-type: none"> ● In paragraph _____ it said... ● According to the text... ● I know because...
<p style="text-align: center;">Confusion</p> <ul style="list-style-type: none"> ● I don’t understand _____. ● I’m confused about _____. 	<p style="text-align: center;">Extension</p> <ul style="list-style-type: none"> ● I would like to add on to what _____ said...



Accountable Talk Stems

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<p style="text-align: center;">Confusion</p> <ul style="list-style-type: none"> ● I don’t understand _____. ● I’m confused about _____. 	<p style="text-align: center;">Extension</p> <ul style="list-style-type: none"> ● I would like to add on to what _____ said...



Test-Taking Strategies

Directions: Print out the test-taking strategy mnemonics and tape to each student's desk. Remind students to use these strategies as needed to answer multiple-choice questions and short-response questions on their classwork. Both sets of test-taking strategies are the same and were copied for ease of printing.

Multiple-Choice Questions

- R**ead the question
- A**nnotate the question and answer choices
- C**onnect to prior knowledge
- E**liminate at least two answer choices
- S**elect the best answer

Short-Response Questions

- R**estate the question
- A**nsWER the question
- I**nclude evidence from texts or prior knowledge
- D**escribe how your evidence supports your answer



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Short-Response Questions

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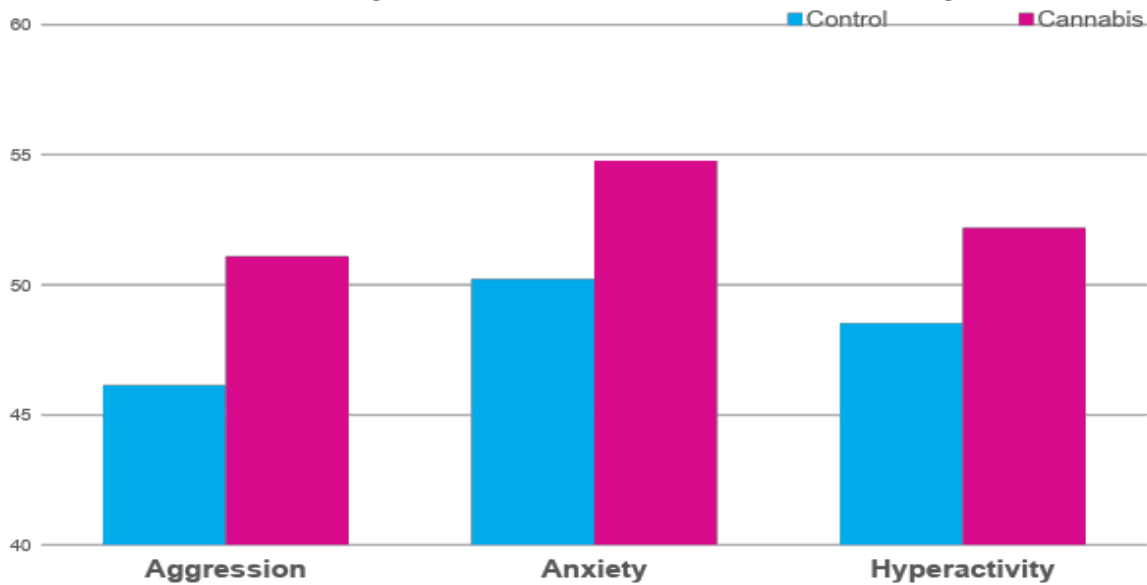


Epigenetics as Art:

The Effects of Stress and Cannabis Use During Pregnancy on Children’s Neurological Development

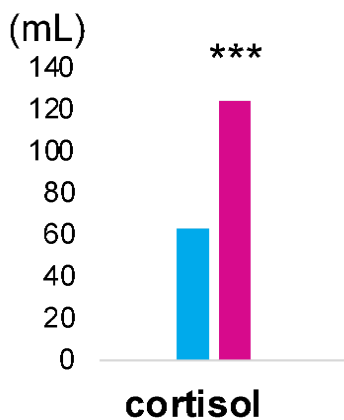
Directions: Print out the graphs in color and provide a set (Graph 1, Graph 2, and Graph 3) to each group to complete Part I. Background Information.

Graph 1. Significant Clinical Behavioral Scores at age 4



Rompala, Gregory, Yoko Nomura, and Yasmin L. Hurd. "Maternal Cannabis Use is Associated with Suppression of Immune Gene Networks in Placenta and Increased Anxiety Phenotypes in Offspring." *Developmental Biology* 118, no. 47 (2021). Accessed March 11, 2024. <https://doi.org/10.1073/pnas.2106115118>.

Graph 2. Stress Hormone: 3-4 Years Old

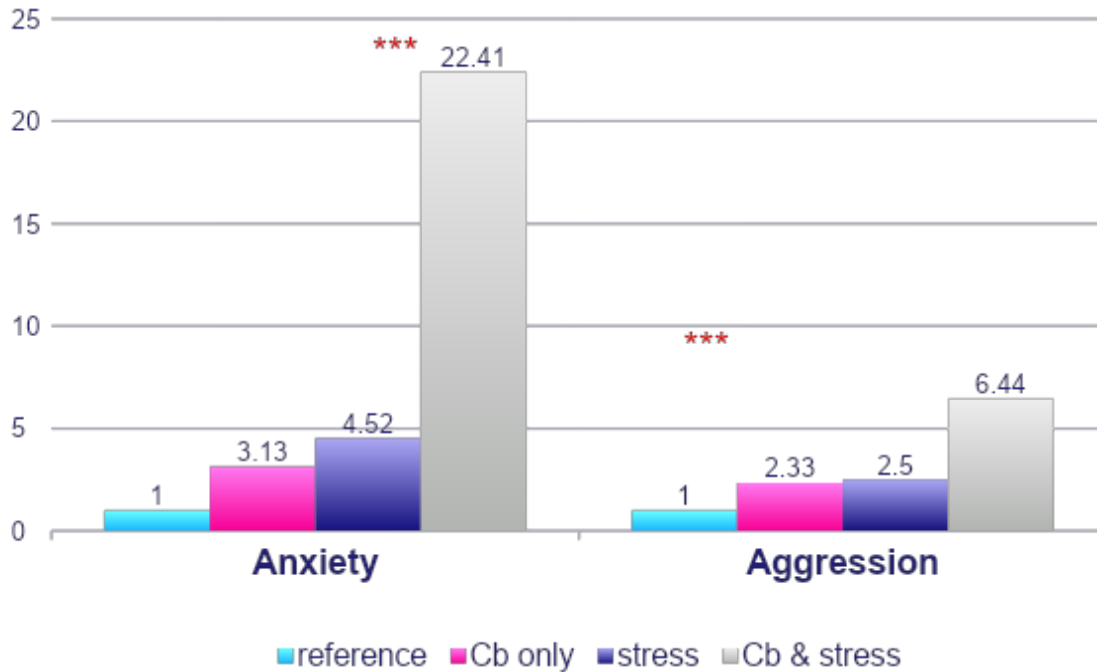


Cortisol: A hormone that your adrenal glands, the endocrine glands on top of your kidneys, produce and release. Cortisol mainly helps regulate your body's response to stress.

Nomura, Yoko, Jacob Ham, Patricia M. Pahme, Waiman Wong, Lexi Pritchett, Sima Rabinowitz, Nancy S. Foldi, Veronica J. Hinton, Priya J. Wickramaratne, and Yasmin L. Hurd. "Association of Maternal Exposure to Superstorm Sandy and Maternal Cannabis Use with Development of Psychopathology among Offspring: The Stress in Pregnancy Study." *BJPsych Open* 9, no. 3 (2023). Accessed March 14, 2024. <https://doi.org/10.1192/bjo.2022.595>.



Graph 3. Risk (Adjusted Odds Ratio) of Clinically Significant Behavioral Differences at Age 4



Nomura, Yoko, Jacob Ham, Patricia M. Pahme, Waiman Wong, Lexi Pritchett, Sima Rabinowitz, Nancy S. Foldi, Veronica J. Hinton, Priya J. Wickramaratne, and Yasmin L. Hurd. "Association of Maternal Exposure to Superstorm Sandy and Maternal Cannabis Use with Development of Psychopathology among Offspring: The Stress in Pregnancy Study." *BJPsych Open* 9, no. 3 (2023). Accessed March 14, 2024. <https://doi.org/10.1192/bjo.2022.595>.