Program Outcome 3-CRITICAL THINKER

To prepare graduates who demonstrate critical thinking by objectively analyzing and evaluating an issue to form a judgment, and by determining credible information and integrating knowledge using an evidence-based approach to deliver the dental hygiene process of care.

Answer both questions thoughtfully. Use legible handwriting and provide clear examples from your CADH coursework and clinical experience.

Question 1

Think back to your **Article Critique assignment** from *Introduction to Research (DH 211)* in Level 2.

- Describe how that learning experience helped you apply evidence-based decisionmaking (EBDM) in a real clinical situation.
- Summarize the research process you used in the assignment and explain how it helped you determine which articles were credible and reliable sources.

Question 2

Refer to an example from your CADH e-Portfolio that shows how you applied an evidence-based approach while providing client care in the clinical setting. Choose either a theory-based or clinical assignment that supports your answer.

Include the following in your response - P1CO

- a) Briefly describe the assignment or clinical task.
- b) Explain what type(s) of evidence you used and why they are considered credible.
- c) Mention where you found the resources (e.g., journals, databases, library materials).
- d) Reflect on the challenges you faced when searching for and selecting appropriate resources.

MaganWalbaur PLO 3: Critical thinkur 1. The article critique assissignment from introduction to research (DH 211) was on the efficacy of and implementation of a CHX Chip. I had never heard of this truatment and quite houstly this assignment opened my eyes to other adjustive treatment. I actually really enjoyed implementing research to clinic and through the duelopment of this course gamed a Significant amount of insight on how to get the most from an article. I feel as though evictionabased decision-making becomes the baseline for a duntal hygrenist. As a student we learn and apply very close together, which I feel helps with faster application of skills. This is implemented into clinical settings tran assesments such as resourching medication. or pan management to implementation such as elaboridance techniques. The article critique assignment opened my eyes to the importance of resourch and how

Octvally then to read about.

The research process used for this assignment was through credible links we used Sources such as Pubmed, web MD and google scholar to seek articles that would be the content nucled. to find credible and reliable sources there was a few Skills to narrow this. To start they should be

I can apply it dinically. On top or all this, its

AND CART (AD HIND SE OUT)

Peer reviewed meaning, they are united and then
the information is confirmed by someone of the
some or higher skill lack. This is actually the top
of the evidence pyreumid as systemic represens within
muta analysis. Another tool is that the article tool
is reserved. This allows for the reader to double
check the information precided. Another skill is
there are companies and individuals who are higher
up in dutal research. If those are precided im goneously
Confident about the information provided.

2. An example from my epart folio that I applied an evidence based approach while providing client care

is the Pico assignment.

2025) Prisinted with moderate to severe gingval inflammation and moderate biofilm. I wanted to ensure effective Chent care and that this chent got what he needed. I researched CHX ringe us stannows fluoricle ringe in the effectiveness of reducing intra oral harmful bacteria in turn helping this chents gingwal Status.

it amazes me the mornion thats available to

P10:3

MigenWalbaur

Students. I used mostly formals and resovanch articles, I think I used a Rew bubsites but I limited those as they are not considered credible resurces. Journal articles and research articles are considered credible of they have been pear reviewed. Websites are not as essentially the information our be from anywhere is Pubmid because I know how to used it properly from the research arrse in Cevel two, and its user

d) A major challenge I faced was we needed to knd credible information directly companing the had topics. I'm greather I was able to Ruch enough on this and was able to RII in the planks with other Sources. Also, the internet is endless to narrow the intermedian

required can be difficult.

I feel a contical thinker can apply many Skills, I certainly have cluveloped with the appartunity while at CADH.

LITURATURE CIFED

Clent proble form. Megan Walbauer. E-Portfolio; 2025