

Cornell Guided Notes

Biotechnology for Health (Biomedical Innovations) | 2027-02-05

Name

Period

Date

Lesson

Lesson focus

Submit research notes

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Submit a complete, annotated research notes packet that grounds your ER needs assessment in evidence. Big idea: A needs assessment converts raw research into design fuel: it tells you exactly what the evidence says your solution must address.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- credibility
- citation
- prior art
- needs assessment
- source bias

My notes, examples, and questions

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Cornell Notes - Continued

Key words and questions

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Must-know ideas
What should I understand by the end?

- How to assemble research questions, sources, annotations, and citations into a coherent packet.
- How to write a needs-assessment summary that synthesizes evidence rather than just listing sources.
- What an evidence gap is and why naming one shows intellectual honesty and future research direction.

My notes, examples, and questions

Process notes
What happens during class?

- 0-10: Review the research notes rubric: what does a complete packet include?
- 10-30: Assemble the packet: research questions, sources, annotations, and citations in order
- 30-50: Write the needs-assessment summary: synthesize what the evidence shows
- 50-60: Identify one evidence gap and describe what you would need to close it
- 60-75: Self-check against the rubric and submit the annotated ER research notes
- 75-80: Exit reflection: what is the single most important thing your evidence tells you about your design problem?

My notes, examples, and questions

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Steps and evidence What do I do and turn in?

- Assemble your research questions, sources, annotations, and citations.
- Write a short needs-assessment summary of what the evidence shows.
- Identify one gap where you still lack evidence.
- Self-check against the research rubric.
- Submit the annotated ER research notes.

Evidence: Notebook check - Annotated ER research notes packet: research questions, credible sources with annotations and citations, needs-assessment summary, and one evidence gap.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- Your packet links each source to a research question.
- Your needs assessment is supported by cited evidence.

My notes, examples, and questions

Lab or safety notes What must I handle carefully?

No special lab safety notes today. Follow normal classroom and digital-work expectations.

My notes, examples, and questions

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Summary

Today's lesson focused on Submit research notes. The main target was: Submit a complete, annotated research notes packet that grounds your ER needs assessment in evidence. The evidence of learning is Notebook check: Annotated ER research notes packet: research questions, credible sources with annotations and citations, needs-assessment summary, and one evidence gap.. In my own words, the most important idea from today is:

My summary

My final question or connection