

Cornell Guided Notes

Biotechnology for Health (Biomedical Innovations) | 2027-04-08

Name

Period

Date

Lesson

Lesson focus

Intervention plan

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Finalize and submit a public health intervention plan grounded in your outbreak data. Big idea: A complete intervention plan connects outbreak evidence to a measurable action.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- incidence
- prevalence
- morbidity
- mortality
- contact tracing

My notes, examples, and questions

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Cornell Notes - Continued

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

- A success metric gives decision-makers a way to know if the intervention is working.
- Citing data sources lets others verify or replicate your recommendation.
- Combining line list, model, and plan into one document makes the evidence chain clear.

My notes, examples, and questions

Process notes
What happens during class?

- 0-5 min: Warm-up: what one number would you watch to know if your intervention worked?
- 5-25 min: Combine line list, calculations, and intervention model into one document
- 25-45 min: Write recommendation statement backed by outbreak data; add citations
- 45-60 min: Define one post-rollout success metric with a target value
- 60-72 min: Final check: does every data claim have a citation?
- 72-80 min: Submit intervention plan and confirm in tracker

My notes, examples, and questions

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Steps and evidence What do I do and turn in?

- Combine your line list, calculations, and intervention model.
- State the recommended intervention and the data that supports it.
- Define one success metric to track after rollout.
- Add citations for your data and methods.
- Submit the plan and confirm it in your tracker.

Evidence: Lab report - Public health intervention plan combining line list, incidence and prevalence calculations, intervention model with epidemic curve, data-backed recommendation, one success metric, and citations.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- Your plan ties an intervention to outbreak evidence.
- It includes a success metric and is submitted.

My notes, examples, and questions

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Lab or safety notes
What must I handle carefully?

Supplies:

- Computer with spreadsheet software
- Provided outbreak dataset
- Line-list template
- Calculator
- Design notebook
- Printed case summary sheets

My notes, examples, and questions

Summary

Today's lesson focused on Intervention plan. The main target was: Finalize and submit a public health intervention plan grounded in your outbreak data. The evidence of learning is Lab report: Public health intervention plan combining line list, incidence and prevalence calculations, intervention model with epidemic curve, data-backed recommendation, one success metric, and citations.. In my own words, the most important idea from today is:

My summary

My final question or connection