

Cornell Guided Notes

Biotechnology for Health (Biomedical Innovations) | 2027-01-27

Name

Period

Date

Lesson

Lesson focus

Stakeholder map

Key words and questions

Prepared details and student notes

Essential question
What is today's target?

Build a stakeholder map identifying everyone affected by emergency room design and their needs. Big idea: You cannot design for people you have not identified -- a stakeholder map makes invisible needs visible before any design decision is made.

My notes, examples, and questions

Key words
What vocabulary unlocks the lesson?

- triage
- stakeholder
- system
- constraint
- workflow
- inefficiency

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?

- Who the primary stakeholders in an emergency room are and what each group needs from the system.
- How to represent stakeholder relationships and information flows in a visual map.
- How conflicting stakeholder needs become the constraints that shape design criteria.

My notes, examples, and questions

Process notes
What happens during class?

- 0-10: Introduce stakeholder mapping: what it is and why designers do it before brainstorming solutions
- 10-30: Individual brainstorm: list all ER stakeholders and their primary needs
- 30-50: Build the map: draw relationships and information flows between stakeholders
- 50-65: Conflict identification: mark where two stakeholders' needs pull in opposite directions
- 65-77: Submit the stakeholder map as evidence
- 77-80: Exit check: name one conflict and explain why it matters for design

My notes, examples, and questions

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Cornell Notes - Continued

Key words and questions

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Steps and evidence What do I do and turn in?

- List ER stakeholders: patients, triage nurses, physicians, families, EMS, administrators.
- For each stakeholder, note their primary need or goal.
- Mark where two stakeholders' needs conflict.
- Draw the map showing relationships and flows between stakeholders.
- Submit the stakeholder map as evidence.

Evidence: Notebook check - Stakeholder map with six or more ER stakeholders, their primary needs, relationship arrows, and a labeled conflict point.

My notes, examples, and questions

Checks for understanding How do I know I got it?

- Your map names at least six distinct stakeholders with needs.
- You can identify at least one conflict between stakeholder needs.

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 Stakeholder map. The main target was: Build a stakeholder map identifying everyone affected by emergency room design and their needs. The evidence of learning is Notebook check: Stakeholder map with six or more ER stakeholders, their primary needs, relationship arrows, and a labeled conflict point.. In my own words, the most important idea from today is:

My summary

My final question or connection