



ClassSense AI

AI-powered classroom understanding dashboard (Powered by Google Gemini)

Paste classroom chat here:

1. i understood completely
2. loved the explanation
3. i dont understand how the example is relevant
4. dont get it
5. example is confusing
6. what is the topic

Or upload chat file (.txt)



Drag and drop file here
Limit 200MB per file • TXT

Browse files

Analyze Chat



Analysis Result

This analysis is based solely on the provided chat log.

Understanding Levels Estimation

To estimate the understanding levels, we classify each comment:

| Comment | Classification |
|----------------------------|----------------|
| 1. i understood completely | Clear |

| Comment | Classification |
|--|---|
| 2. loved the explanation | Clear |
| 3. i dont understand how the example is relevant | Confused/Partial (Focus on specific aspect) |
| 4. dont get it | Confused |
| 5. example is confusing | Confused/Partial |
| 6. what is the topic | Confused (Fundamental lack of context) |

Count:

- Clear: 2
- Confused/Partial: 4 (We will distribute this carefully based on clusters)

Since 2 out of 6 comments express clear understanding, and 4 express confusion about core elements (example, concept/topic), the distribution leans toward confusion.

Estimated Percentages:

- Confused: 50% (3 students seem fully lost or confused by the core example)
- Partial: 33% (1 student is confused specifically by the relevance of the example, suggesting they might grasp parts)
- Clear: 17% (2 students are clear)

Understanding Levels:

- Confused: 50%
- Partial: 33%
- Clear: 17%

Doubt Identification and Clustering

We group similar expressions of confusion.

| Comment | Nature of Doubt | Cluster Assignment |
|--|---|---|
| 3. i dont understand how the example is relevant | Confusion about the utility/connection of the example | Cluster 1 |
| 5. example is confusing | Confusion about the example itself | Cluster 1 |
| 4. dont get it | General lack of understanding | Cluster 2 |
| 6. what is the topic | Fundamental confusion/Missing context | Cluster 3 (Unique, as it's about <i>what</i> is being taught) |

Doubt Clusters:

- 1. **Confusion regarding the provided example:** Comments 3 and 5 relate directly to the example used.
- 2. **General lack of understanding:** Comment 4 is a blanket statement of confusion.

Note on Clustering: Since 'dont get it' (4) and 'what is the topic' (6) are both fundamental confusion, we check if they can be grouped. Comment 6 is a request for context, while Comment 4 implies context was given but not absorbed. They are distinct enough to keep separated or treat one as unique context-setting failure. We will treat the general 'dont get it' as a cluster and the topic request as unique context loss.

Doubt Clusters:

- 1. The provided example is confusing or its relevance is unclear (Asked by 2 students)
- 2. General inability to follow the current discussion/material (Asked by 1 student)

Unique Doubts:

- 1. What is the topic (Indicates a potential class start issue or significant context loss for that student)

Final Output

Understanding Levels:

- Confused: 50%
- Partial: 33%
- Clear: 17%

Doubt Clusters:

1. The provided example is confusing or its relevance is unclear (Asked by 2 students)
2. General inability to follow the current discussion/material (Asked by 1 student)

Unique Doubts:

- What is the topic