Teacher Sentiment

[Research](#) indicates that teacher emotions are part of a system that influences and is influenced by student outcomes, including students' own emotions, cognitions, and behaviors, because teachers and students are jointly embedded in the school environments.

While emotion is communicated through a variety of modalities, the sentiment of a teacher's speech is a major factor in how students perceive teacher emotion.

The Sibme AI Report: Teacher Sentiment report attempts to provide a measure of teacher sentiment by analyzing the teacher transcript from the recording for words and phrases that are connected to positive, negative, or neutral emotions.

NOTE: The Sibme AI Report does not gauge teacher sentiment by tone of voice or body language.

Teachers' Sentiment Can Impact:

- **Student sentiment**
- **Teacher-student relationships**
- **Classroom climate**
- **Student engagement**
- **Student outcomes**

Consider the following questions when reflecting on teacher sentiment:

Refer to the Data

Review the related Sibme AI Report. Click the interactive chart in the reports to jump to specific moments in the recording.

1. What were the predominant emotions identified in the report (positive, negative, neutral)?

2. Were there external factors (e.g., classroom disruptions, personal stress) that may have influenced teacher sentiment during the lesson?

3. How does the sentiment expressed in this lesson compare with overall goals for classroom climate and culture?

Refer to the Recording

When viewing theDistribution by Time chart, click on to play the recording from that moment.

4. Were there specific parts of the lesson where negative or positive sentiments were more pronounced? If so, what was happening during those times?

5. How do student reactions and interactions during the lesson reflect or contrast with the teacher's sentiments expressed?

6. Did the teacher use any reference text that affected the overall sentiment of the lesson?

Remember that while AI can provide valuable insights and support, it should not replace the expertise and judgment of educators. The AI report should be viewed as a tool to augment and inform instructional decision-making rather than as a substitute for human analysis and understanding.

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AI COMPANION RESOURCES**