

Extended Practice Key for 6/7

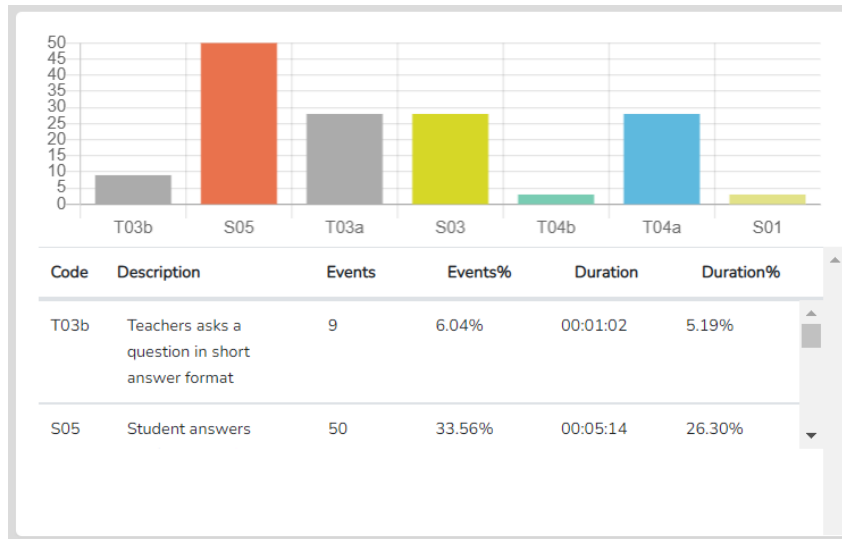
Merging S Codes (S1-S9) and Teacher Question Types (T3a-T4b)

Note: The following data and graphs provide the user with an objective analysis for self-reflection, feedback, and coaching. This Key for Practice 6/7 is provided so the SMT user can compare the following data analyses in the key with your data analyses. Your data may not exactly match the following, which was generated by an expert user, but it should generally be similar.

For this specific training, it is recommended to compare the following data analyses in the key with your data analyses:

- Code Summary
- Teacher Actions Plus
- Interaction Patterns
- Student Engagement Summary

Code Summary



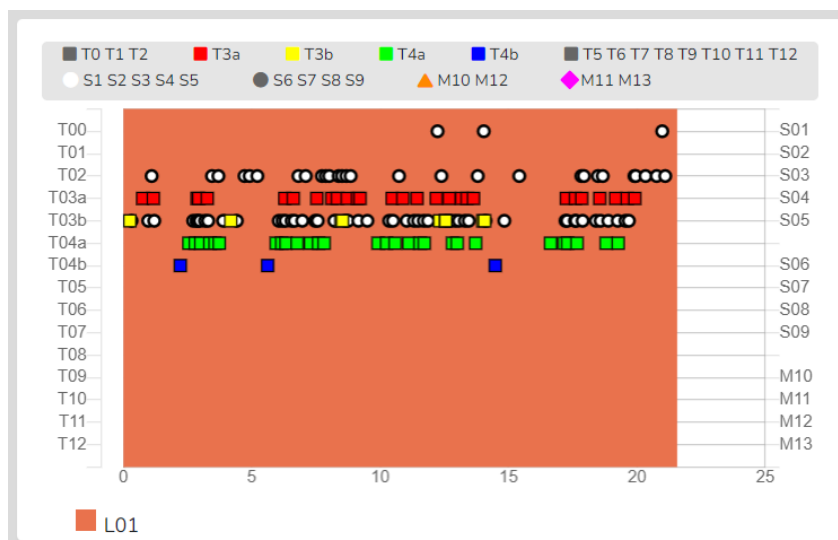
Code Summary Summary Data

S1 = 3
T3a = 28
T4b = 3

S3 = 28
T3b = 9
T Code Total = 51.5%

S5 = 50
T4a = 28
S Code Total = 48.5%

Teacher Action Plus



When looking at your data, there should be a similar distribution of S and T codes. *Note: The S codes are listed on the right vertical axis and the T codes are listed on the left vertical axis:*

Specifically, the data shows:

Many yes/no questions (T3a – red square)

Many higher-level speculation questions (T4a – green square and T4b – blue square)

Student comments to the teacher (S3 – white circle) and students answering a question (S5 – white circle) are predominant types of student actions that are consistent throughout the lesson.

No S2 or S4 (student-to-student) interaction during the lesson

Interaction Patterns

S-S: 19 T-S-T: 51 T-T: 6 Find Patterns Of: 3

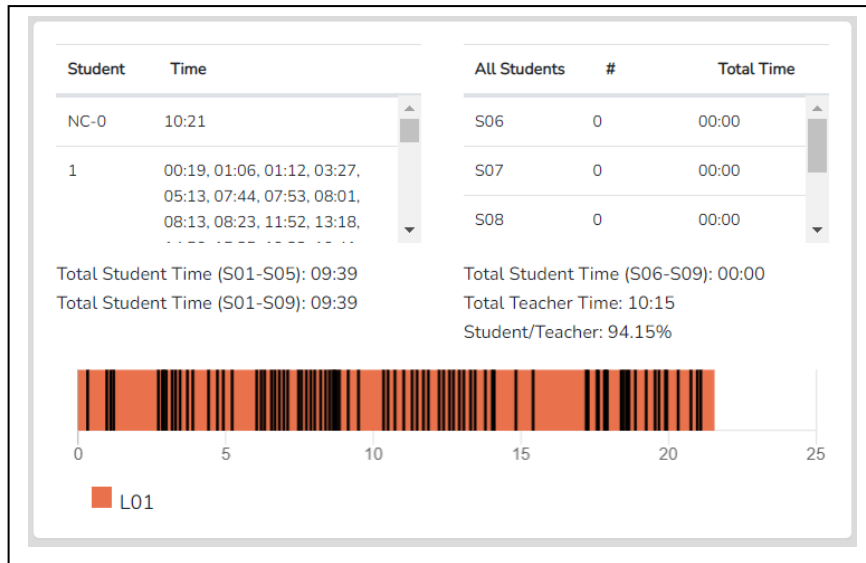
Pattern	Sum		
S05-T03a-S05	17	S01 - Student asks teacher a question	T00 - Teacher is monitoring students working
T03a-S05-T04a	13	S02 - Student asks student question	T01 - Teacher presents information
T04a-S05-T03a	13	S03 - Student comments to the teacher	T02 - Teacher is giving directions
S05-T04a-S05	11	S04 - Student comments to another student	T03a - Teachers asks a question in yes/no format
S03-T03a-	7	S05 - Student answers teachers question	T03b - Teachers asks a question in short answer format
		S06 - Student answers	

The most used 3 code pattern is S05-T03a-S05 which includes the use of yes/no questions and student responses.

The most used 4 code pattern is S05-T03a-S05-T4a which includes yes/no questions and questions requiring speculation along with students answering a teacher question.

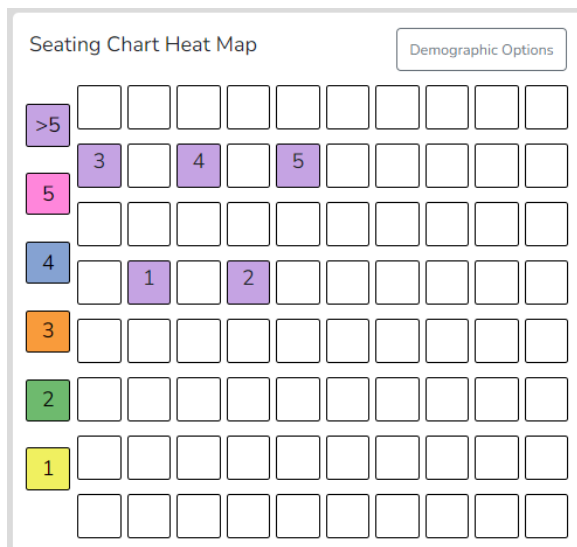
Note: While the S-S interaction pattern indicates 19, this number is indicative of a student answer following another student's answer (S05-S05) and does not include S02 or S04 codes that would arise from student-to-student interaction.

Student Engagement Summary



The timeline indicates consistent student engagement throughout the lesson as indicated by the even distribution of the black vertical lines (with each line indicating a student contribution).

Seating Chart Heat Map



Each student on the Seating Chart Heat Map is highlighted in purple, indicating 5+ contributions during the lesson. This demonstrates that all students were engaged at high levels.