How to Use MOTR-Cycle

Providing opportunities to respond (OTRs) is a key part of explicit instruction that has been shown to improve several student outcomes, such as academic engagement and classroom behavior. Using the MOTR-Cycle (Measuring Opportunities to Respond—Cycle of Coaching and Feedback), classroom observers can track OTR frequency, modality, and pace in real-time.

1. At the start of the observation, click the play button to activate the timer. You may pause or reset the timer at any time using the black buttons below.

Measure Opportunities to Respond

Rate

00:00	Rate: 0.00/min	Current Count: 0

▶ ↻   — +

2. Each time you observe the teacher provide an OTR, click the "+" button. You may also decrease the count using the adjacent "-" button if needed. The tool will automatically calculate the rate, or the opportunities to respond per minute. This is displayed in the center box.

Measure Opportunities to Respond

Rate

00:21	Rate: 2.86/min	Current Count: 1

▶ ↻   — +

3. As you track OTRs, you may also note the modality: written, oral, or motor. One or multiple modalities may be selected.

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Measure Opportunities to Respond

Rate

| 00:21 | Rate: 2.86/min | Current Count: 1 |

Response Modalities

- ☑ Written
- ☐ Oral
- ☐ Motor

4. Observers can also note if an individual, a small group, or the whole group of students responded to an OTR. One or multiple options may be selected.

Measure Opportunities to Respond

Rate

| 00:21 | Rate: 2.86/min | Current Count: 1 |

Response Modalities

- ☑ Written
- ☐ Oral
- ☐ Motor

Number of Students Responding

- ☐ Individual
- ☑ Small Group
- ☐ Whole Group

5. At the end of the observation period, pause the timer. Then, click submit.

Measure Opportunities to Respond

Rate

00:21	Rate: 2.86/min	Current Count: 1

▶ ↻   — +

Response Modalities

☑ Written

☐ Oral

☐ Motor

Number of Students Responding

☐ Individual

☑ Small Group

☐ Whole Group

SUBMIT

6. Upon submission, MOTR will automatically download an Excel file containing the recorded data. Your browser must be set to "allow" or "ask" for automatic downloads.

section	question	answer
0	Rate	2.8571428571428568
0	Response Modalities	Written
0	Number of Students Responding	Small Group