



Figure 1: Audience view of screen before performance commenced, 29/03/2019
Screengrab of Zelné Papenfus iPhone



Figure 2: Audience view of screen during performance, 29/03/2019
Screengrab of Zelné Papenfus iPhone

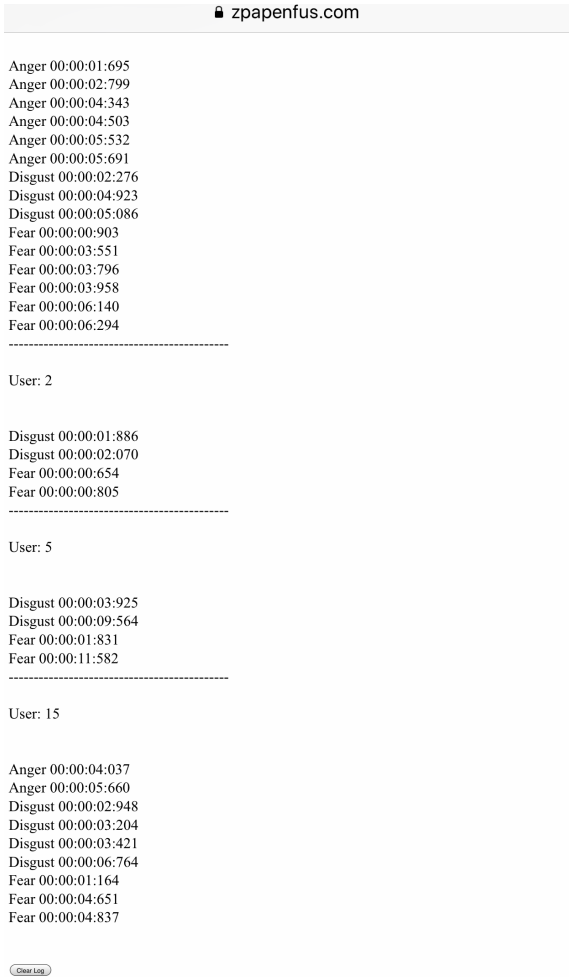


Figure 3: Data file of researcher. 29/03/2019
Screengrab from Zelné Papenfus iPhone

Timing of performance One: 3 May (23 Audience members using the application)

| The audience members were all regular theatre goers and understand the field of physical theatre | | | | | | |
|--|--------------|-------------|--------------|-------------|--------------|-------------|
| Time: Seconds - Minutes 10 Second intervals | 0 | 10 | 20 | 30 | 40 | 50 60/1m |
| Emotions in order of appearance | | | | | | |
| Fear 1 | | | starts 26s | | ends 51s | |
| Anger 1 | starts 1:10 | | ends 1:26 | | | |
| Disgust 1 | | | | | | starts 1:55 |
| | | ends 2:14 | | | | |
| Anger 2 | | starts 2:17 | | ends 2:30 | | |
| Fear 2 | | | | | | starts 2:57 |
| | | ends 3:12 | | | | |
| Disgust 2 | | | starts 3:28 | | ends 3:50 | |
| Anger 3 | starts 4:00 | ends 4:10 | | | | |
| Fear 3 | | starts 4:12 | ends 4:28 | | | |
| Disgust 3 | | | | starts 4:38 | | ends 4:52 |
| Anger 4 | | starts 5:20 | | ends 5:31 | | |
| Anger 5 | | | | | | starts 5:58 |
| | ends 6:07 | | | | | |
| Fear 4 | | | | | | starts 6:58 |
| | | ends 7:19 | | | | |
| Fear 5 | | | | starts 7:39 | | ends 8:00 |
| | | | | starts 8:32 | | |
| Disgust 4 | | ends 9:14 | | | | |
| Anger 6 | | starts 9:16 | ends 9:25 | | | |
| Anger 7 | | | | starts 9:38 | ends 9:46 | |
| Fear 6 | starts 10:00 | | ends 10:21 | | | |
| Anger 8 | | | | | starts 10:41 | ends 10:55 |
| Anger 9 | | | starts 11:26 | | ends 11:42 | |
| Fear 7 | starts 12:04 | | | | | ends 12:50 |

Overall 20 emotions were portrayed: Fear x 7; Anger x 9; and Disgust x 4 - It can be seen from the table above that the emotions were portrayed throughout the duration of the performances, in no specific order.

Table 5.1: Timing of performance one as
observed by me, as choreographer.
08/09/2019
Graph designed by Zelné Papenfus

Timing of performance Two: 4 May (18 Audience members using the application)

| The audience members are not regular theatre goers and are not as familiar with the field of Physical Theatre well | | | | | | |
|--|--------------|--------------|------------|--------------|--------------|-------------|
| Time: Seconds - Minutes 10 Second intervals | 0 | 10 | 20 | 30 | 40 | 50 60/1m |
| Emotions in order of appearance | | | | | | |
| Fear 1 | | | starts 28s | | ends 59s | |
| Anger 1 | | starts 1:15 | | ends 1:33 | | |
| Disgust 1 | starts 2:00 | ends 2:19 | | | | |
| Anger 2 | | starts 2:20 | | ends 2:32 | | |
| Fear 2 | starts 3:04 | ends 3:20 | | | | |
| Disgust 2 | | | | starts 3:37 | | ends 3:55 |
| Anger 3 | starts 4:07 | ends 4:15 | | | | |
| Fear 3 | | starts 4:16 | ends 4:29 | | | |
| Disgust 3 | | | | starts 4:36 | | ends 4:54 |
| Anger 4 | | starts 5:18 | ends 5:28 | | | |
| Anger 5 | ends 6:10 | | | | | starts 5:57 |
| Fear 4 | starts 7:05 | | | ends 7:33 | | |
| Fear 5 | | | | | starts 7:48 | |
| | ends 8:06 | | | | | |
| Disgust 4 | | | | starts 8:36 | | |
| | ends 9:17 | | | | | |
| Anger 6 | | starts 9:20 | ends 9:27 | | | |
| Anger 7 | | | | | starts 9:45 | ends 9:54 |
| Fear 6 | starts 10:06 | | ends 10:29 | | | |
| Anger 8 | | | | | starts 10:50 | |
| | ends 11:03 | | | | | |
| Anger 9 | | | | starts 11:38 | | ends 11:54 |
| Fear 7 | | starts 12:17 | | | | ends 12:57 |

Overall 20 emotions were portrayed: Fear x 7; Anger x 9; and Disgust x 4 - It can be seen from the table above that the emotions were portrayed throughout the duration of the performances, in no specific order.

Table 5.2: Timing of performance two as
observed by me, as choreographer.
08/09/2019
Graph designed by Zelné Papenfus

Table 5.3: Number of audience members who perceived the emotion performed correctly in performance one.
10/09/2019
Screen-grab of researcher's spread sheet.

Summary of Performance One: Perception of the emotions as displayed (23 audience members)

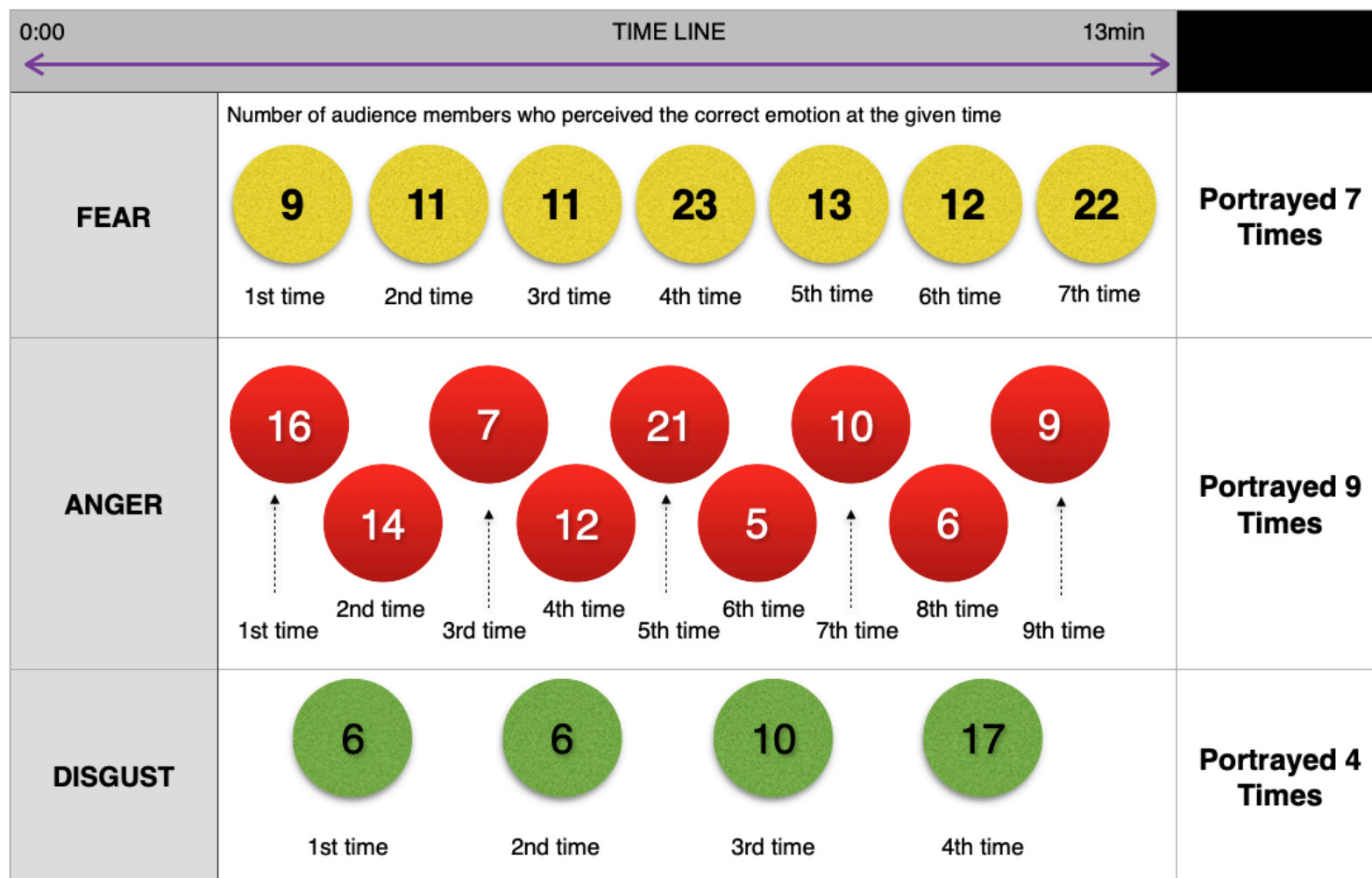


Table 5.4: Summarised table consisting of the number of audience members, in performance one, who perceived the portrayed emotion at the correct time interval.
10/09/2019

Number of audience members who perceived the correct emotion at the given time (Performance Two)

| User number | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | | | | | |
|-----------------------------------|--|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-------|------|--------|-------|-------|
| | If the audience member observed/perceived the correct emotions at the correct time it was portrayed by the dancers there will be a ✓ in the box; if the audience did not observe/perceive the correct emotions at the correct time it was portrayed by the dancers there will be a x in the box. | | | | | | | | | | | | | | | | | | | | | | |
| Emotions in order of appearance | | | | | | | | | | | | | | | | | | | | | | | |
| Fear 1 | ✓ | x | x | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | x | ✓ | x | x | x | x | x | x | | | | | |
| Anger 1 | x | x | ✓ | x | x | ✓ | ✓ | ✓ | x | ✓ | x | x | x | x | x | x | x | x | | | | | |
| Disgust 1 | x | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | x | x | ✓ | x | x | ✓ | ✓ | x | x | | | | | |
| Anger 2 | x | ✓ | x | x | x | x | ✓ | ✓ | x | ✓ | x | x | x | ✓ | x | x | x | x | | | | | |
| Fear 2 | ✓ | x | x | ✓ | x | x | ✓ | x | ✓ | x | x | x | x | ✓ | x | ✓ | x | x | | | | | |
| Disgust 2 | ✓ | ✓ | ✓ | x | x | ✓ | x | ✓ | ✓ | x | ✓ | x | ✓ | ✓ | ✓ | ✓ | x | ✓ | | | | | |
| Anger 3 | ✓ | ✓ | x | x | ✓ | x | x | x | x | ✓ | x | x | x | ✓ | ✓ | x | x | x | | | | | |
| Fear 3 | x | x | x | ✓ | ✓ | x | x | ✓ | x | x | x | x | x | ✓ | x | x | ✓ | x | | | | | |
| Disgust 3 | x | x | x | x | x | ✓ | x | x | ✓ | x | x | ✓ | x | ✓ | x | x | x | ✓ | | | | | |
| Anger 4 | ✓ | x | ✓ | x | x | x | ✓ | ✓ | x | x | ✓ | x | x | ✓ | x | ✓ | x | x | | | | | |
| Anger 5 | ✓ | x | ✓ | ✓ | x | x | x | x | x | ✓ | x | x | x | ✓ | ✓ | x | x | x | | | | | |
| Fear 4 | x | x | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | x | x | ✓ | x | ✓ | x | ✓ | | | | | |
| Fear 5 | ✓ | x | x | x | ✓ | ✓ | ✓ | ✓ | x | x | x | x | x | x | x | x | x | x | | | | | |
| Disgust 4 | ✓ | ✓ | ✓ | x | ✓ | ✓ | ✓ | x | ✓ | ✓ | ✓ | x | ✓ | x | ✓ | ✓ | x | ✓ | | | | | |
| Anger 6 | x | x | x | x | x | x | x | x | x | x | x | ✓ | x | ✓ | x | x | x | x | | | | | |
| Anger 7 | ✓ | x | ✓ | x | ✓ | x | ✓ | x | x | x | x | x | x | x | x | x | x | x | | | | | |
| Fear 6 | ✓ | x | x | ✓ | x | ✓ | x | x | ✓ | x | x | x | x | x | x | ✓ | ✓ | x | | | | | |
| Anger 8 | x | x | ✓ | x | x | ✓ | ✓ | x | x | x | ✓ | x | ✓ | x | x | ✓ | x | x | | | | | |
| ** (fear) Anger 9 | ✓ | x | ✓ | ✓ | x | ✓ | x | x | x | x | x | x | x | ✓ | ✓ | ✓ | x | x | | | | | |
| Fear 7 | ✓ | ✓ | ✓ | ✓ | ✓ | x | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | x | ✓ | | | | | |
| | | | | | | | | | | | | | | | | | | | Total | Mean | Median | Mode | Range |
| TOTAL Fear (portrayed 7 times) | 5 | 1 | 2 | 6 | 5 | 4 | 5 | 5 | 5 | 3 | 2 | 2 | 1 | 4 | 1 | 4 | 2 | 2 | 59 | 3 | 2.5 | 2 & 5 | 5 |
| TOTAL Anger (portrayed 9 times) | 5 | 2 | 6 | 2 | 2 | 3 | 5 | 4 | 0 | 3 | 2 | 2 | 1 | 6 | 3 | 3 | 0 | 0 | 49 | 3 | 2.5 | 2 | 6 |
| TOTAL Disgust (portrayed 4 times) | 2 | 3 | 3 | 1 | 2 | 3 | 3 | 2 | 3 | 3 | 1 | 2 | 2 | 1 | 3 | 3 | 0 | 3 | 40 | 2 | 2.5 | 3 | 3 |
| TOTAL Emotions perceived | 12 | 6 | 11 | 9 | 9 | 10 | 13 | 11 | 8 | 9 | 5 | 6 | 4 | 11 | 7 | 10 | 2 | 5 | | | | | |
| | Eleven out of the 18 (61%) members perceived less than 50% of the three emotions that were portrayed (highlighted in blue). | | | | | | | | | | | | | | | | | | | | | | |
| | Six out of the 18 (33%) members perceived perceived between 50% and 60% of the three emotions that were portrayed (highlighted in purple). | | | | | | | | | | | | | | | | | | | | | | |
| | One out of 18 (6%) members perceived between 65% and 70% of the three emotions that were portrayed (highlighted in grey). | | | | | | | | | | | | | | | | | | | | | | |

Table 5.5: Number of audience members who perceived the emotion performed in performance two.
10/09/2019
Screen-grab of researcher's spread sheet.

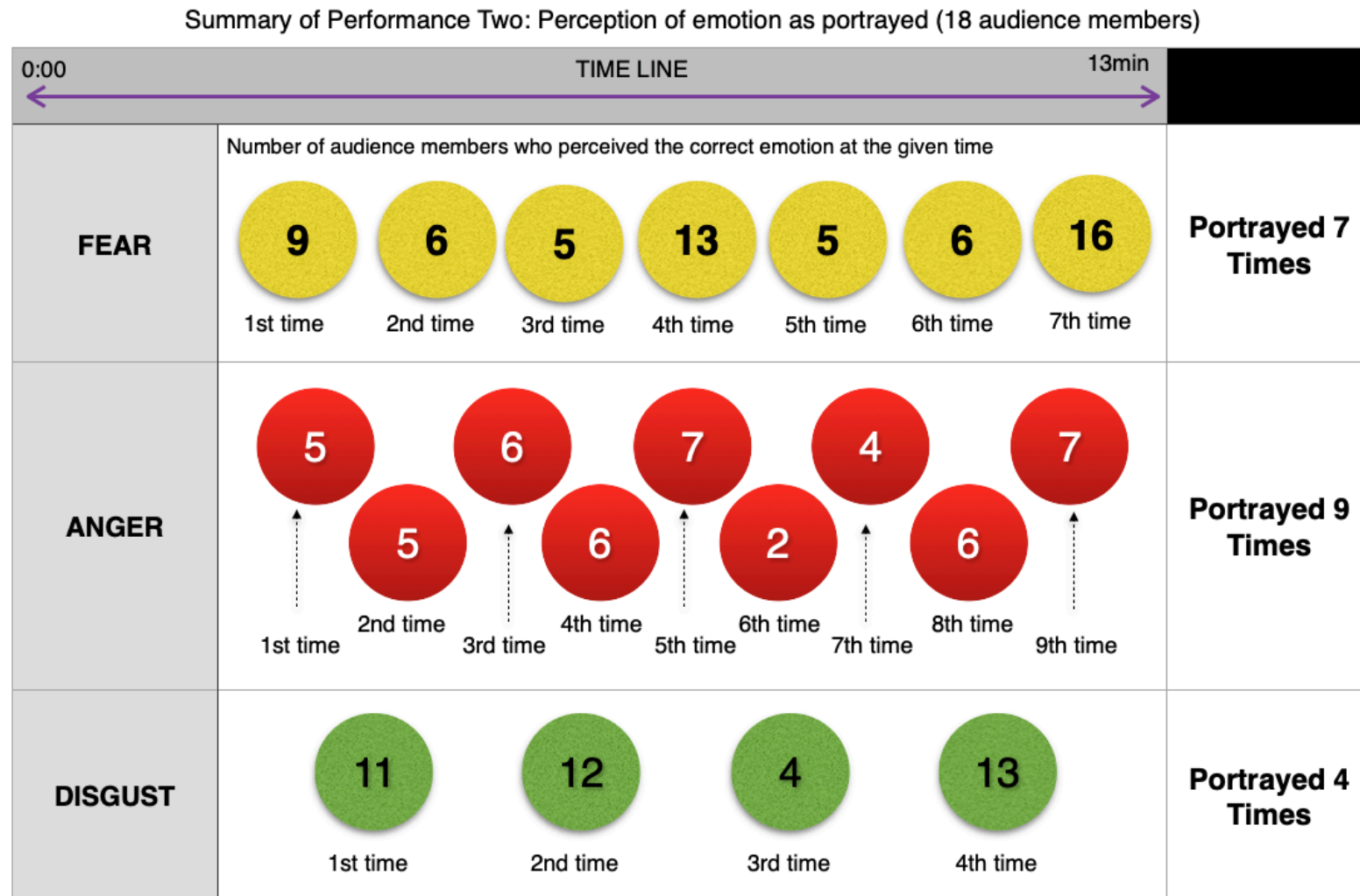


Table 5.6: Summarised table consisting of the number of audience members, in performance two, who perceived the portrayed emotion at the correct time interval.
10/09/2019

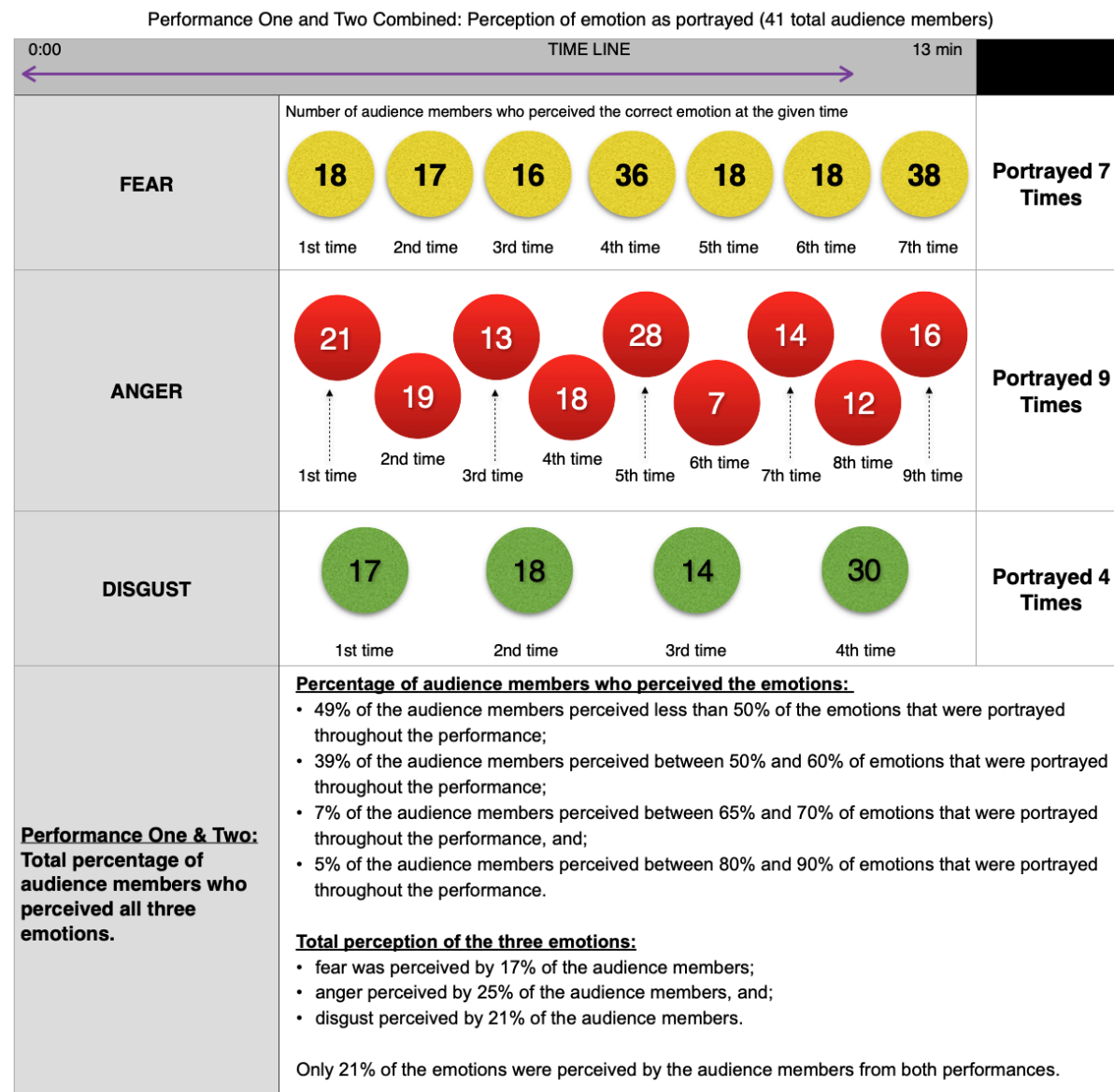


Table 5.7: Summarised table consisting of the number of audience members, combined in performance one and two, who perceived the portrayed emotion at the correct time interval.
07/03/2020

Performance One: Regular theatre goers

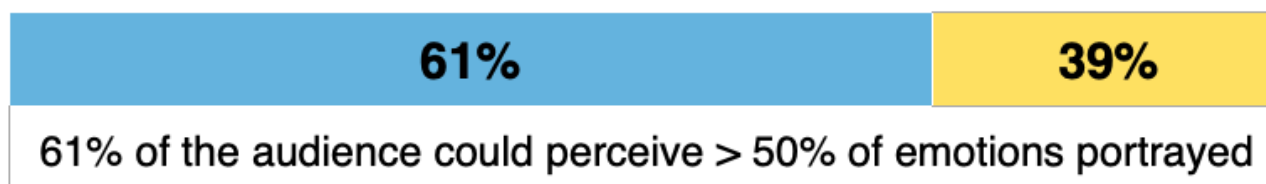


Table 5.8: Results of Performance One.
2020/02/18

Performance Two: Audience members not as familiar with physical theatre



Table 5.9: Results of Performance Two.
2020/02/18

Audiences combined (considering groups simulateously)

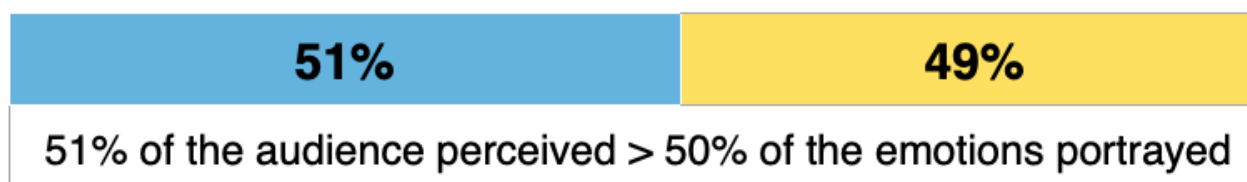


Table 5.10: Results from Performance One and Two combined.
2020/02/18