

Results

Quantitative results were analysed using Predictive Analysis Software (PASW) version 18, a quantitative data analysis tool. However, as the focus of the study was to track individual progress, each participant's performance was analysed as an $N = 1$ case. There were four points of observations during the 12-week period and two points of self-assessment by the participants; one at the beginning and one at the end of the study.

Performance Ratings

Results of observer performance ratings are presented for participants who were present for at least two of the four observations. Self-assessed performance ratings are presented for those participants who were present for both assessments across time.

Participant A

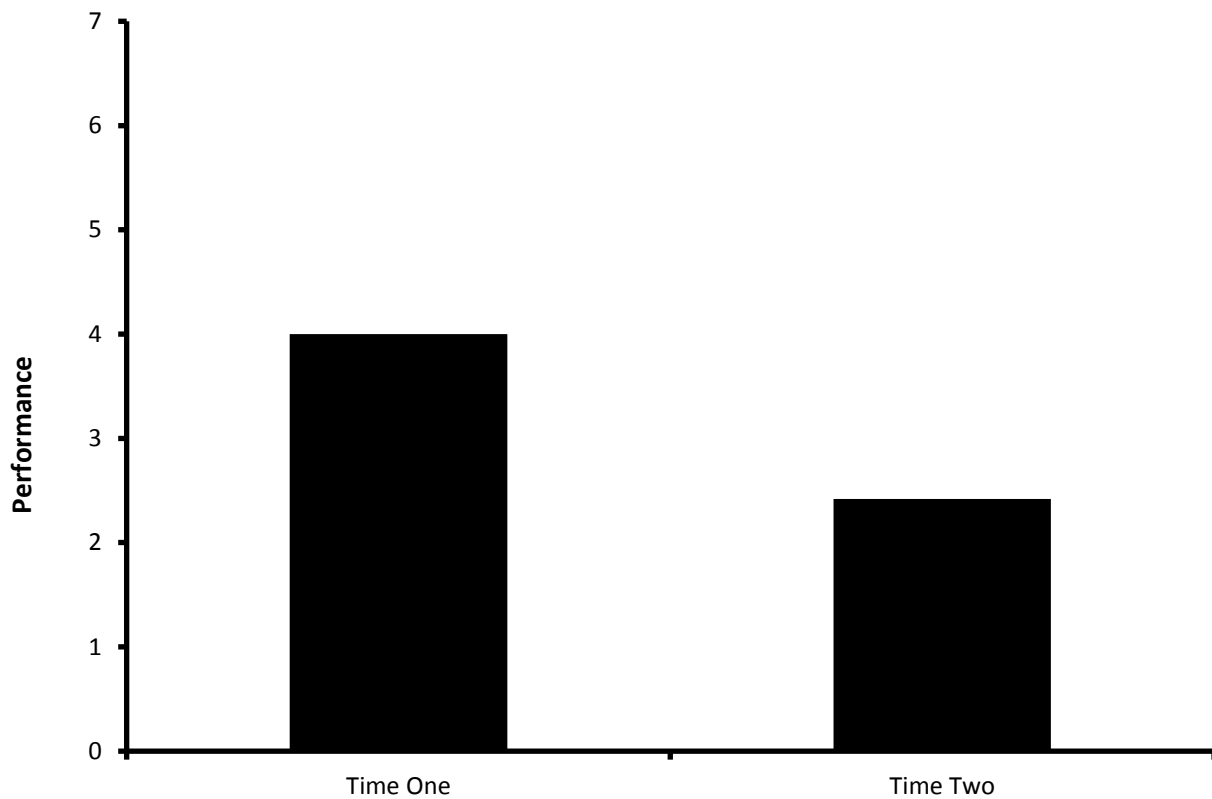
Demographic description of participant A (to be completed by KW)

Participant A's performance ratings went down from a score of 4.00 at time one to a score of 2.42 at time two. The participant did not attend any further sessions and no self-assessment data was available for participant A.

Observer Performance Ratings for Participant A

Time 1 KW

Time 2 SK



Participant C

Demographic description of participant C (KW)

Participant C was observed to have made steady progress across the 12-week period, with mean scores increasing from 4.17 to 5.50, 5.75, and finally to 6.67.

Participant C's self-efficacious beliefs also seemed to have mirrored the observers' ratings, although a little more conservative with a mean score of 3.17 in the first instance and 5.00 in the second self-assessment.

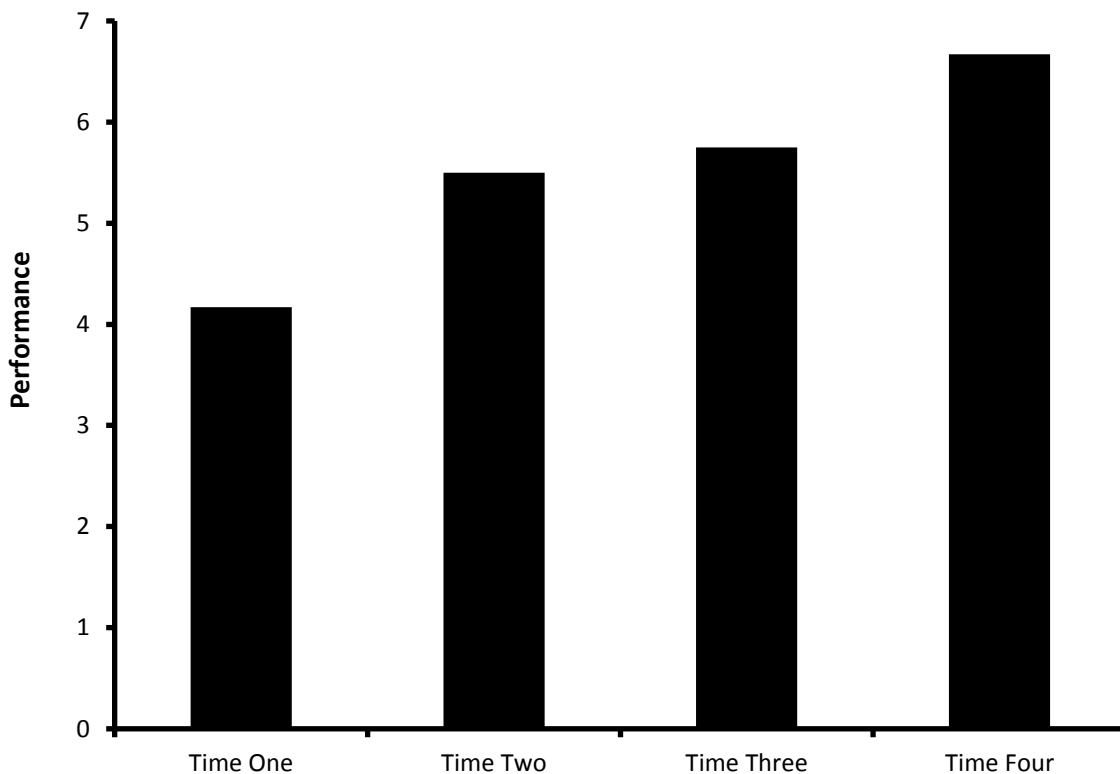
Observer Performance Ratings for Participant C

Time 1 SK

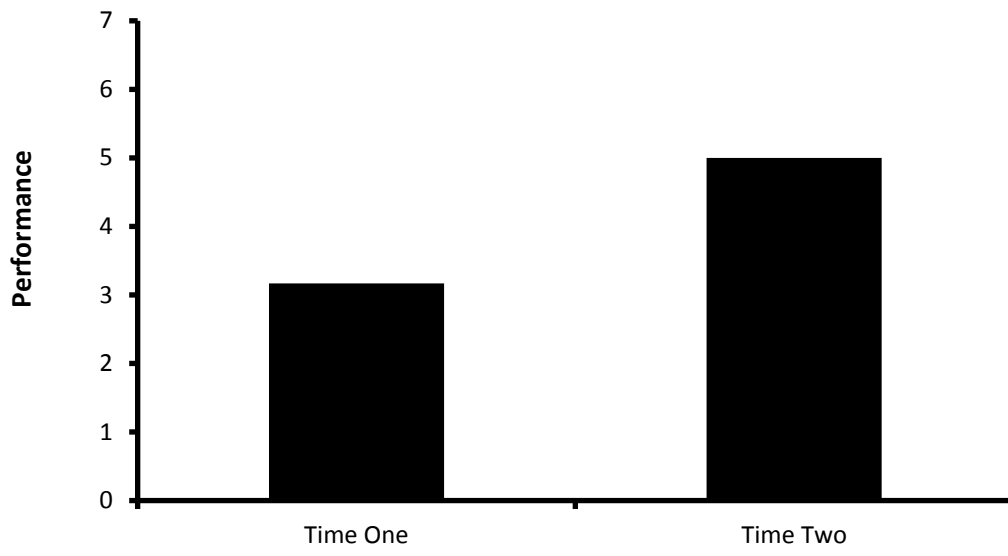
Time 2 KW

Time 3 KW

Time 4 KW



Participant C's Self Assessment



Participant D

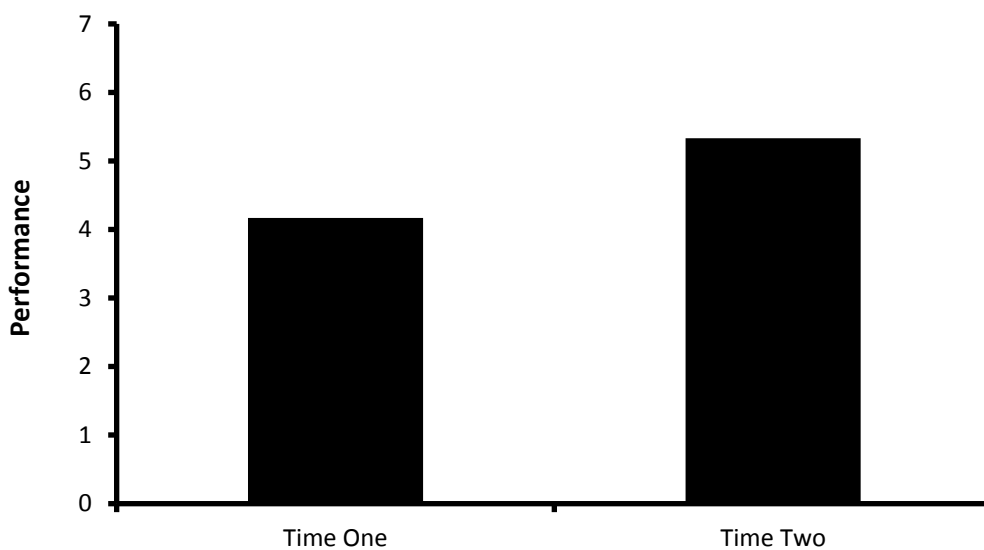
Demographic description of participant D (KW)

Participant D could be observed only twice, but showed moderate improvement from time one (mean score = 4.17) to time two (mean score = 5.33). Participant D also felt he/she had improved across the 12-week period with a self-assessed score of 3.92 at time one and a score of 5.33 at time two. The self-assessed scores were quite similar to the observers' performance rating, perhaps reflecting that participant D had a good idea of his / her capabilities.

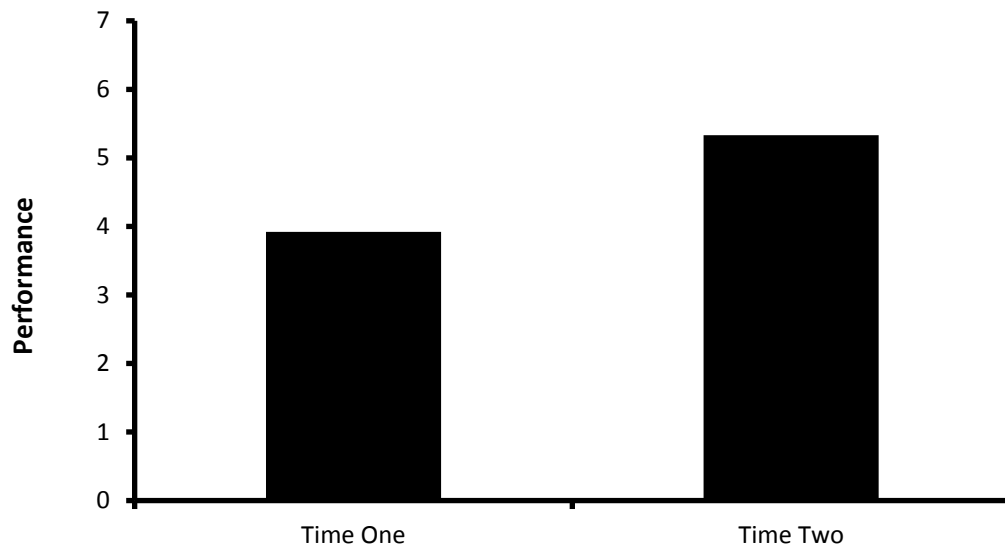
Observer Performance Ratings for Participant D

Time 1 SK

Time 2 KW



Participant D's Self Assessment



Participant E

Demographic description of participant E (KW)

Participant E was observed at time one, three and four and showed moderate, steady progress with a mean score of 3.58, 4.08, and 5.67 at the observations points respectively.

Participant E's self-efficacious beliefs and confidence seem to be quite high as he / she gave herself / himself a mean score of 5.92 at time one and a score of 6.00 at time two which does not seem to indicate much improvement across time. However, this indicates that perhaps participant E was quite confident to start with it.

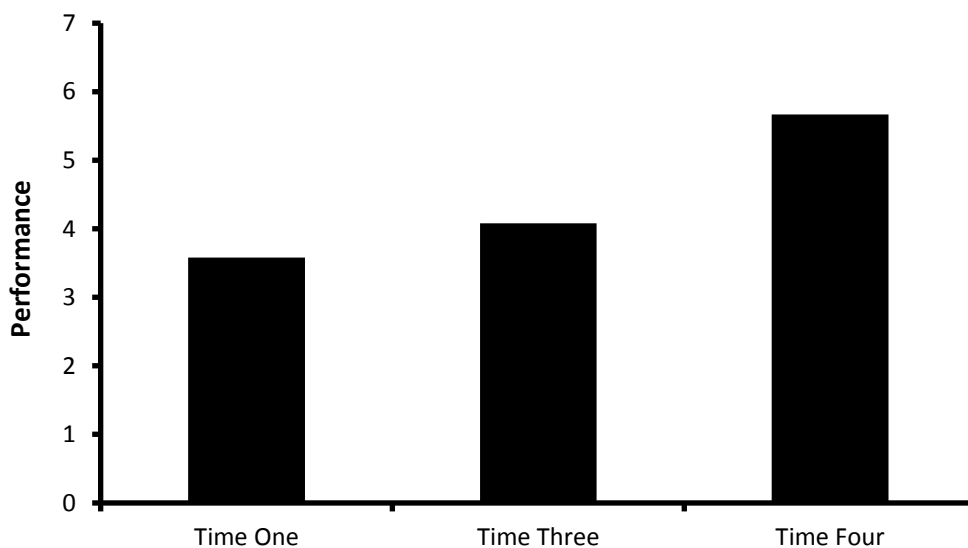
Contrasting participant E's self-assessment with the observer ratings, it can be seen that while the observers noted a moderate improvement across time, the scores were not as high as the participant E's self-assessed scores.

Observer Performance Ratings for Participant E

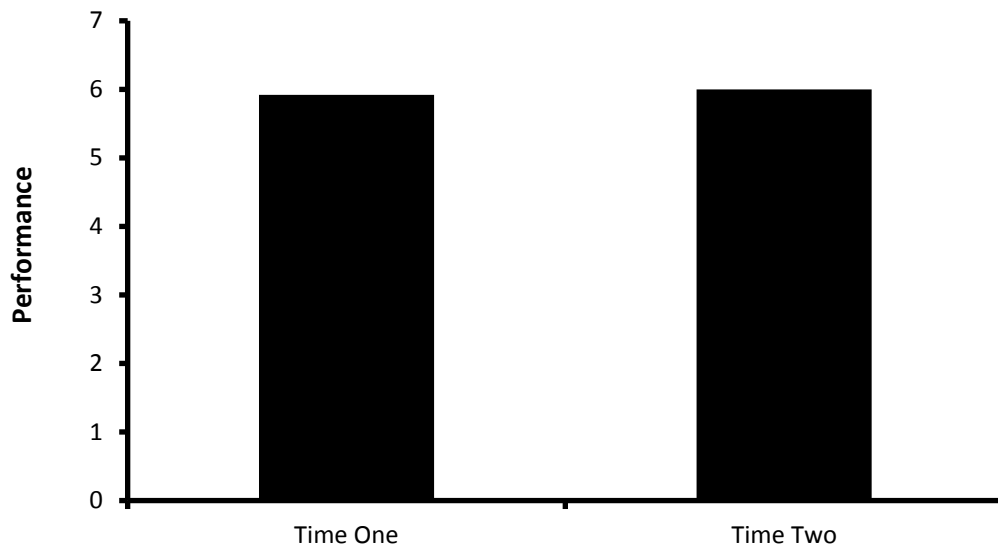
Time 1 SK

Time 2 SK

Time 4 KW



Participant E's Self Assessment



Participant I

Demographic description of participant I (KW)

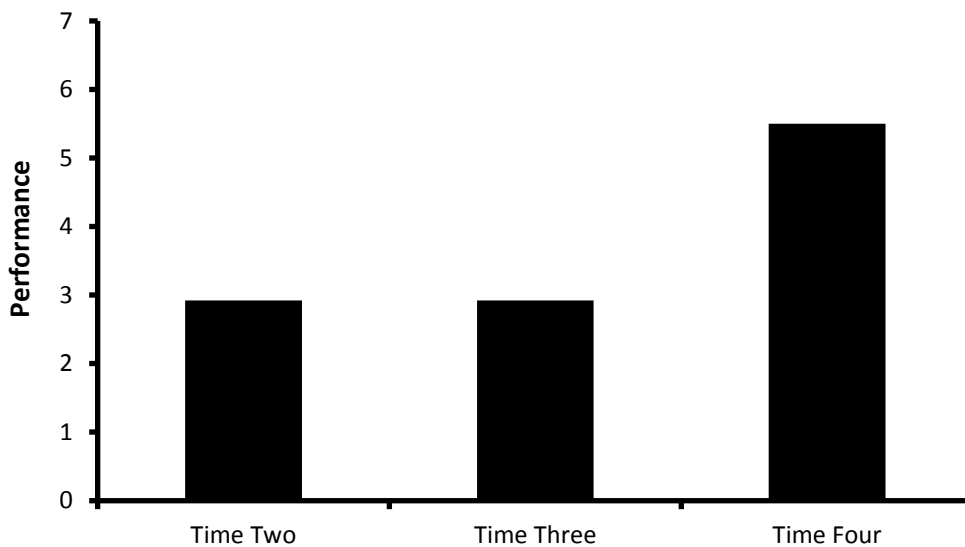
Participant I could not be observed at time one, and did not seem to have made much progress from time two (mean score = 2.92) to time three (mean score = 2.92), but there was a substantial improvement in performance at time four (mean score = 5.50). There were no self-assessment data for participant I.

Observer Performance Ratings for Participant I

Time 2 SK

Time 3 SK

Time 4 KW



Participant K

Demographic description of participant K (KW)

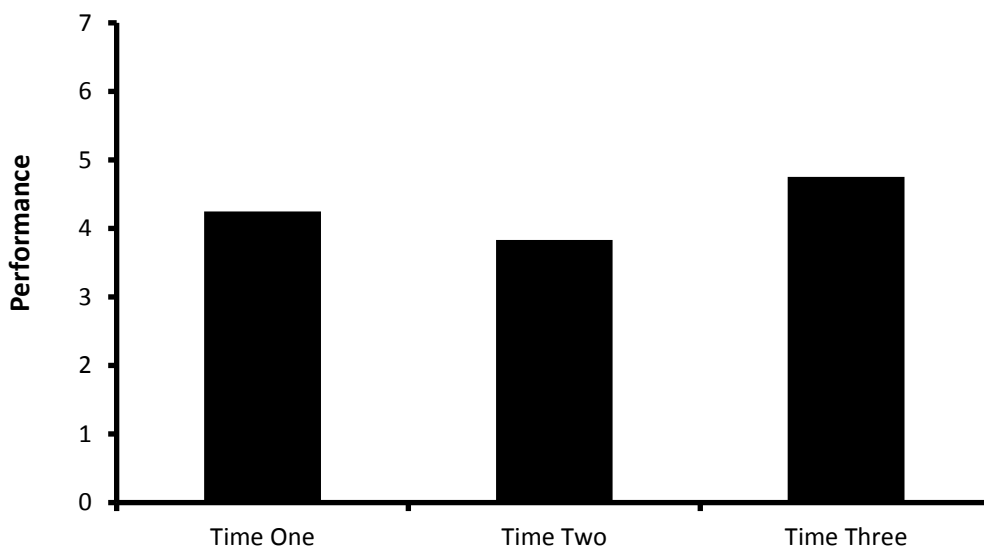
Participant K's performance as noted by the observers had a U-shaped trajectory with a dip from time one (mean score = 4.25) to time two (mean score = 3.83) and then back up again at time three (mean score = 4.75). There were no self-assessment data available for participant K.

Observer Performance Ratings for Participant K

Time 1 KW

Time 2 SK

Time 3 KW



Participant L

Demographic description of participant L (KW)

Participant L's observer performance ratings also showed a dip from time one (mean score = 3.92) to time two (mean score = 2.50) and then an increase at time three (mean score = 5.00) and a further increase at time four (mean score = 6.17). There were no self-assessment data available for participant L.

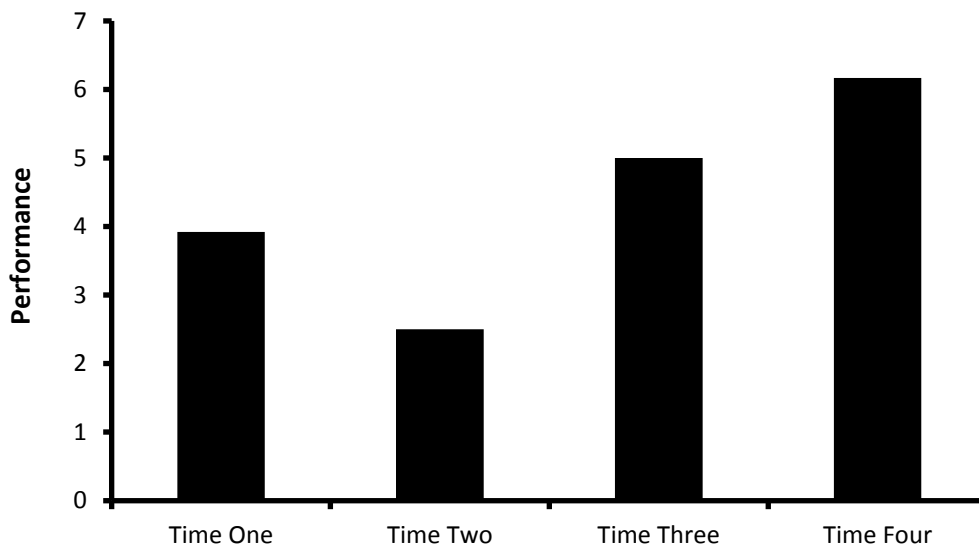
Observer Performance Ratings for Participant L

Time 1 KW

Time 2 SK

Time 3 KW

Time 4 KW



Participant M

Demographic description of participant M (KW)

The observers noted that participant M started off at a fairly high score of 5.00 at time one and maintained that score (5.00) at time two with a slight fall in performance at time three (4.50) and finally a substantial increase at time four (mean score = 6.00). There were no self-assessment data available for participant M.

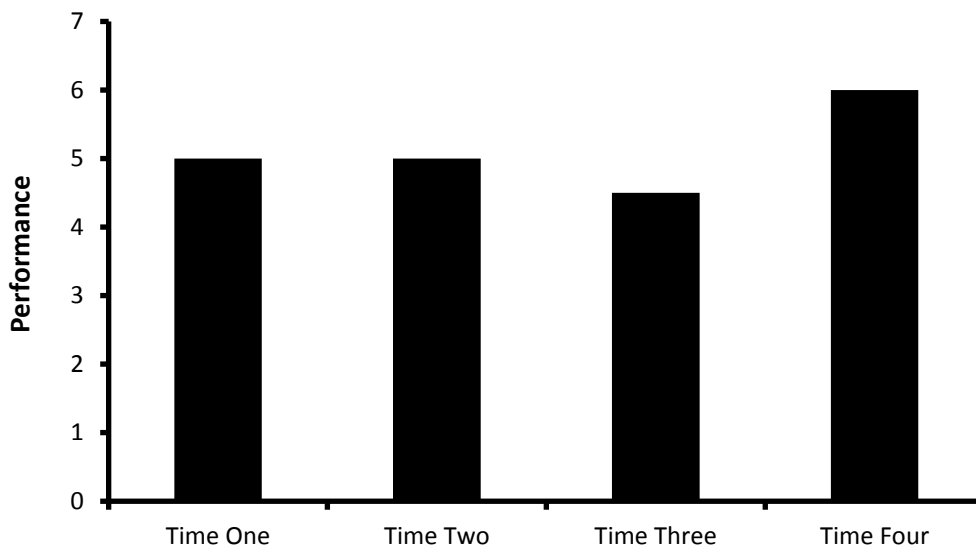
Observer Performance Ratings for Participant M

Time 1 SK

Time 2 KW

Time 3 SK

Time 4 KW



Participant N

Demographic description of participant M (KW)

Participant N started out fairly high as noted by the observers with a mean score of 4.83 at time one and then dipped slightly to 4.17 at time two. However, at time three participant N's performance ratings increased to 5.33 with a perfect score of 7.00 at time four.

Participant N's self-assessed performance ratings were much more modest than the observers, but nevertheless indicated an increase in self-efficacious beliefs with a mean score of 4.08 at time and a mean score of 4.67 at time two.

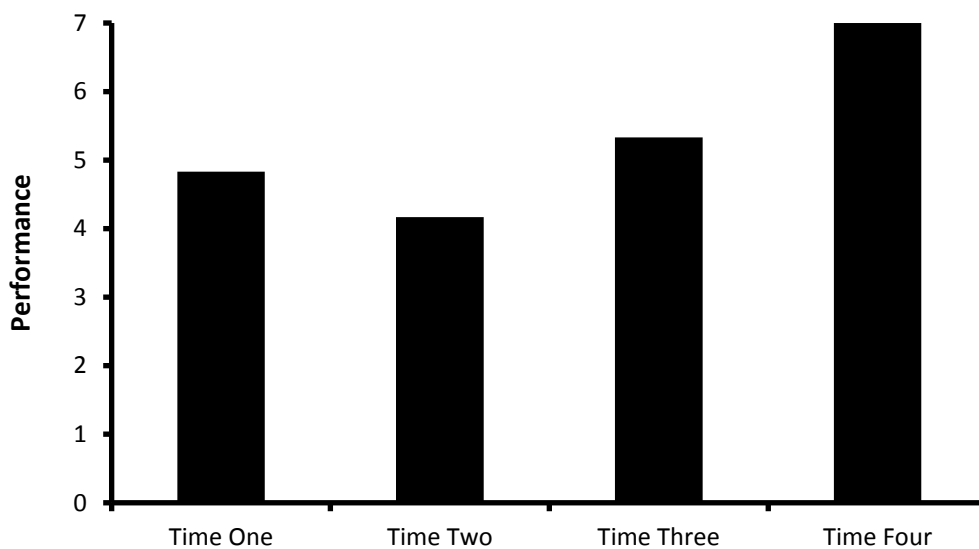
Observer Performance Ratings for Participant N

Time 1 KW

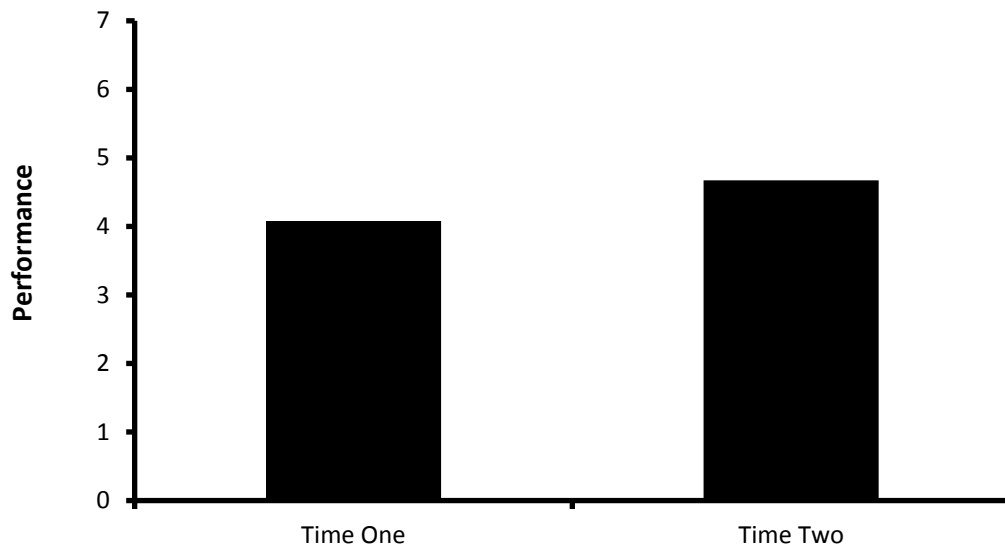
Time 2 SK

Time 3 SK

Time 4 KW



Participant N's Self Assessment



Participant Q

Demographic description of participant C (KW)

Participant Q also had a U-shaped trajectory, starting out with a mean score of 5.83 at time one, dropping to a mean score of 5.17 at time two, dropping further to a mean score of 5.00, but increasing to a mean score of 5.92 at time four, as noted by the observers.

Participant Q's self-assessed ratings were much more modest than the observers, but did show an improvement from time one (mean score = 4.25) to time two (mean score = 4.75).

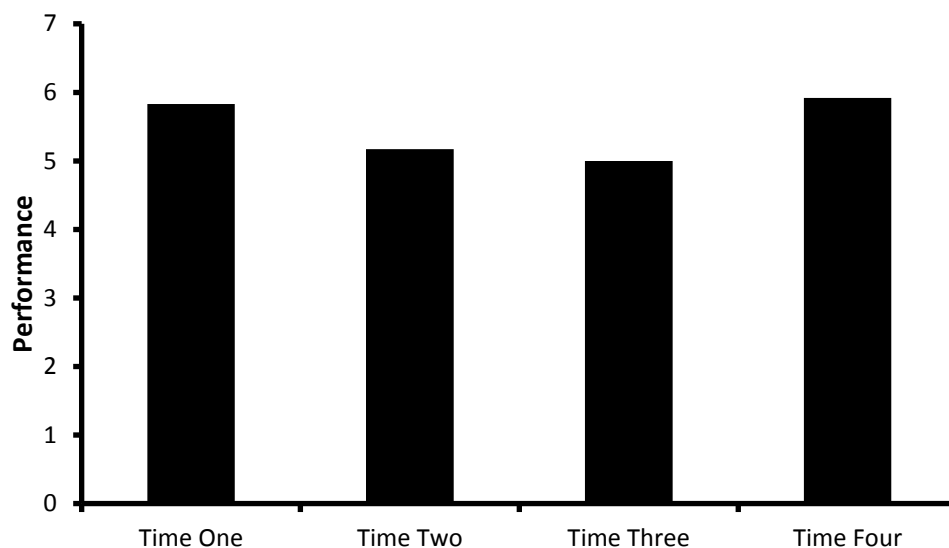
Observer Performance Ratings for Participant Q

Time 1 SK

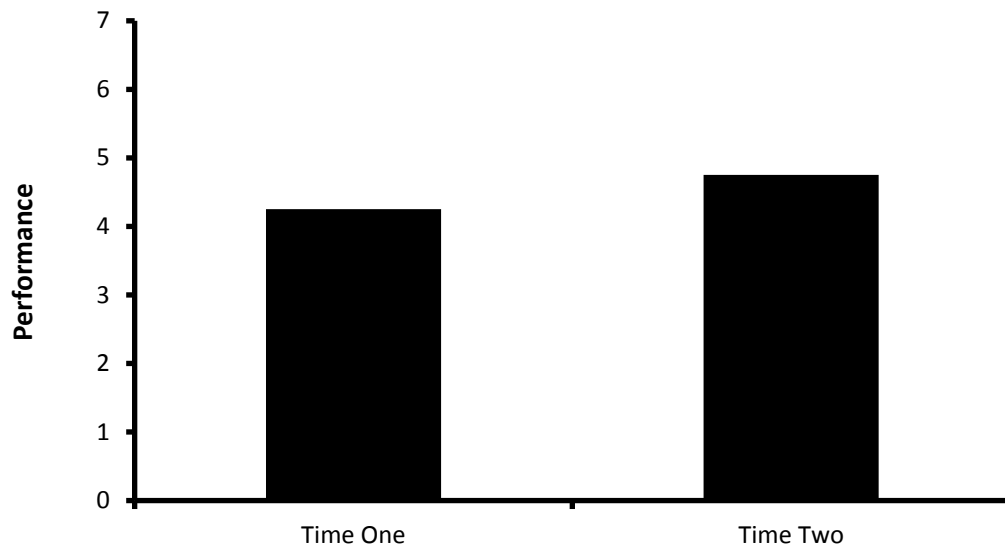
Time 2 KW

Time 3 SK

Time 4 KW



Participant Q's Self Assessment



Participant S

Demographic description of participant C (KW)

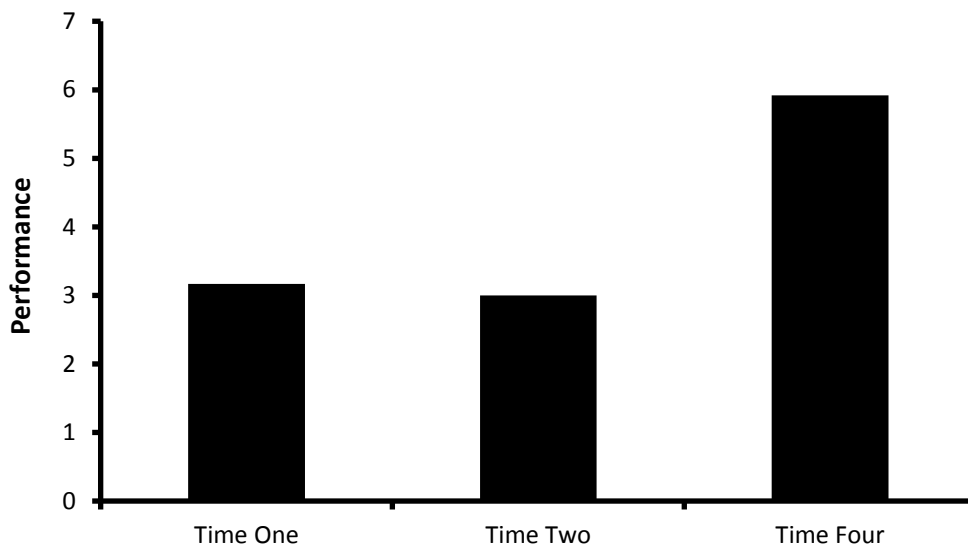
Participant S was observed at time one, two and four. Following the other participants' trend, participant S also showed a dip in performance from time one (mean score = 3.17) to time two (mean score = 3.00), but a substantial increase at time four (mean score = 5.92). There were no self-assessment data available for participant S.

Observer Performance Ratings for Participant S

Time 1 KW

Time 2 SK

Time 4 KW



Participant T

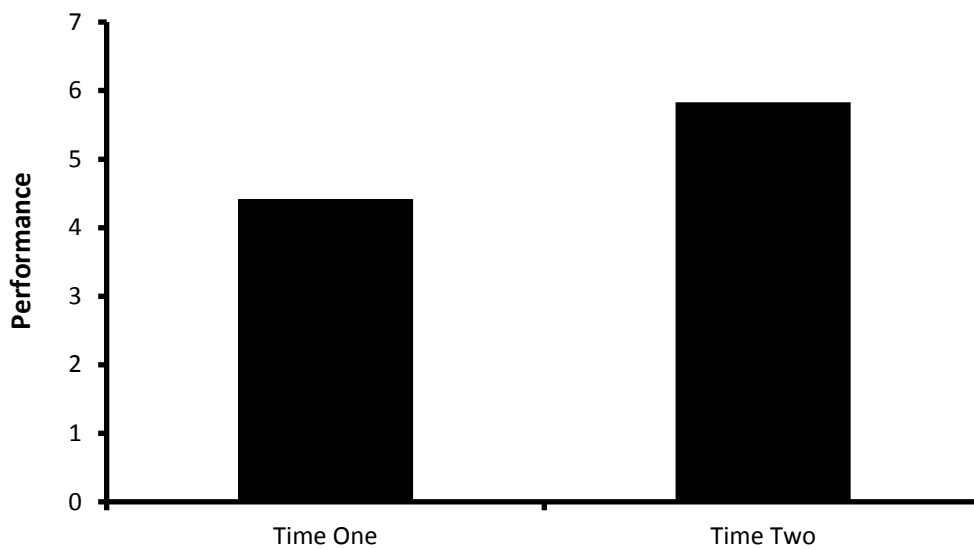
Demographic description of participant C (KW)

Participant T was observed only twice, but showed substantial improvement from time one (mean score = 4.42) to time two (5.83). The absence of participant T from further sessions perhaps indicates that the participant did not think that he / she needed to attend any further sessions? There were no self-assessment data available for participant T.

Observer Performance Ratings for Participant T

Time 1 SK

Time 2 KW



Participant V

Demographic description of participant C (KW)

Participant V showed a steady, linear increase across the 12-week period as noted by the observers. He / she received a performance rating of 4.50 at time one, increasing to 5.58 at time two, further increasing to 6.25 and finally increasing to 6.33 at time four.

Participant V's self-assessed performance ratings indicate a high level of self-efficacy and confidence as he / she rated himself / herself at a much higher score of 5.83 at time one in comparison with the observers. However, at time two, participant V's self-assessed score (6.08) were almost at par with the observers' score (6.33).

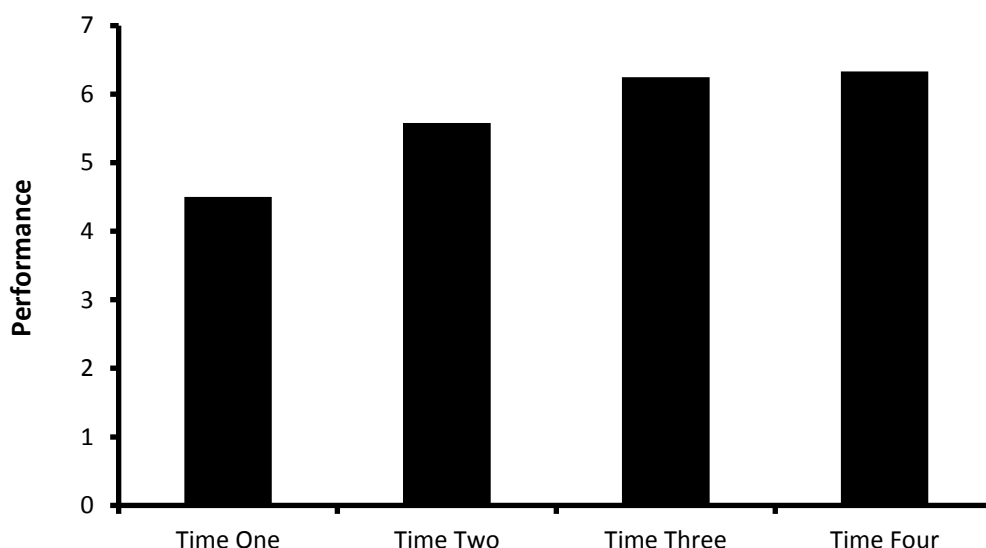
Observer Performance Ratings for Participant V

Time 1 SK

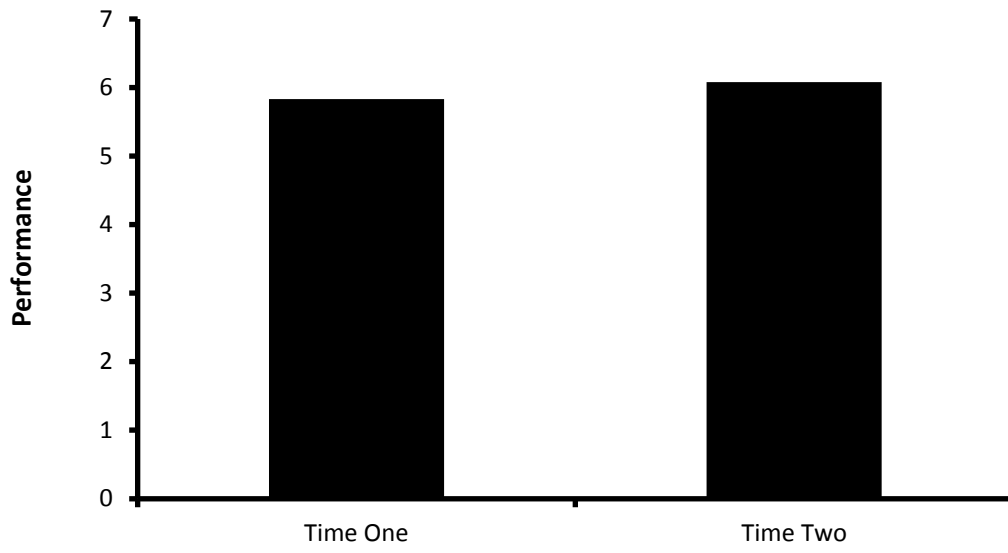
Time 2 KW

Time 3 KW

Time 4 KW



Participant V's Self Assessment



Participant W

Demographic description of participant C (KW)

Participant W also displayed the characteristic dip in scores from time one (mean score = 3.25) to time two (mean score 2.50), with an increase at time three (mean score = 4.17) and a substantial increase at time four (6.17).

Participant W's self-assessed ratings showed a higher score (mean score = 3.83) at time one as compared to the observers' score (mean score = 3.25), but a slight decrease and a very modest score of 3.75 at time two in comparison to the observers' score at the end of the study at time four (mean score = 6.17). This perhaps indicates either a lack of confidence or a culturally cultivated norm of modesty.

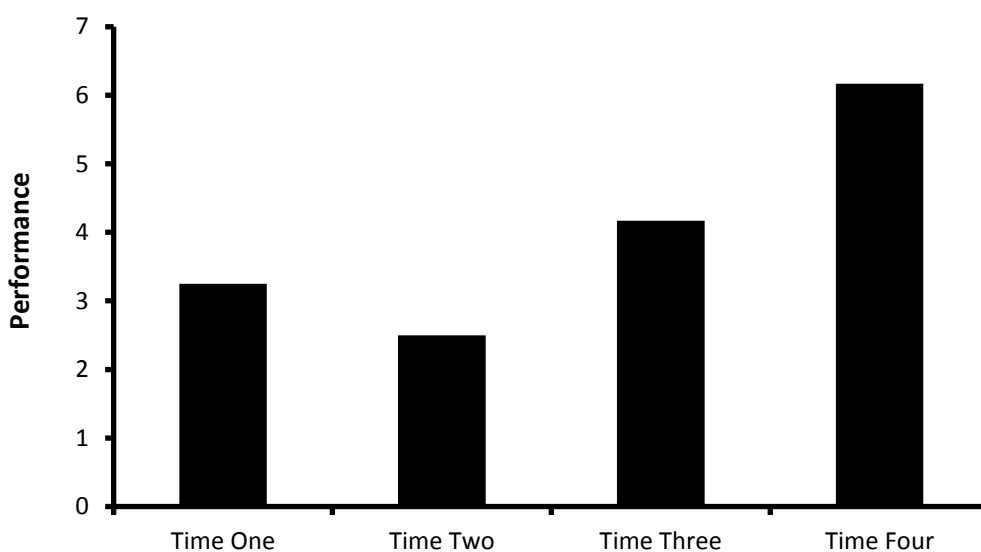
Observer Performance Ratings for Participant W

Time 1 KW

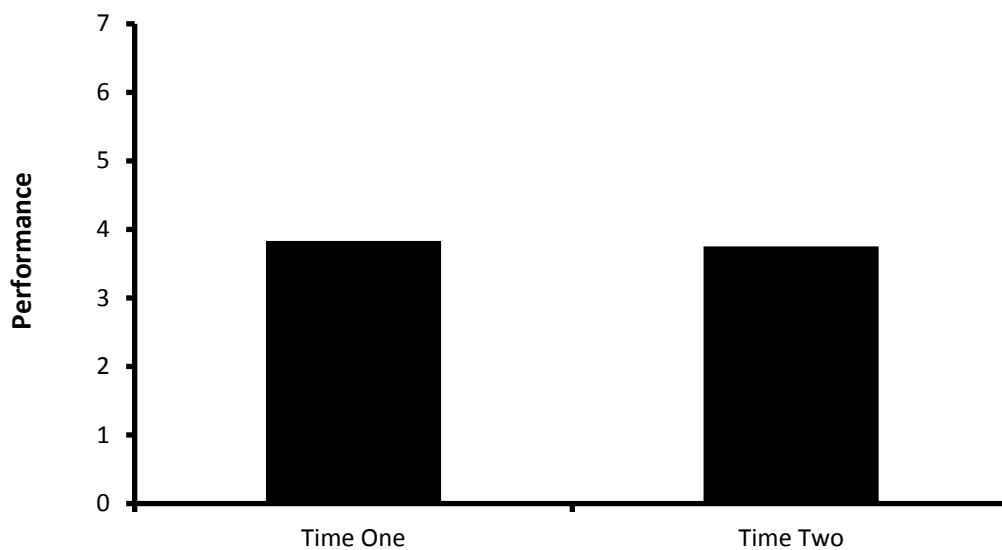
Time 2 SK

Time 3 SK

Time 4 KW



Participant W's Self Assessment



General Interpretations

The trend of a dip in the mean performance scores at time two could be due to situational influences such as stress due to mid-term examinations and assignments. The second observation took place during week 7 of the semester when typically mid-term exams are conducted and assignments are due.

Theme Analyses of Observer Notes

The observer notes were analysed using NVIVO 8, a qualitative data interpretation software. Two levels of analyses were undertaken; at level one, general themes were identified and at level two, data was coded at these themes. The themes noted were classroom atmosphere, improvements, and general observations.