

Appendix A:

Chemistry Laboratory Anxiety and Self Efficacy Questionnaire (CLASEQ)

Please read the participant information form and participation consent form in the same folder on Blackboard as this survey. By filling out this survey you agree that you have read these forms and agree to be a participant in this study.

Please carefully read each item below, and answer each question by circling the appropriate number on the scale from 1-5:

1. In labs how well are you able to work with chemicals?

1	2	3	4	5
Not well at all				Very Well

2. In labs how anxious do you feel when working with chemicals?

1	2	3	4	5
Not at all anxious				Very Anxious

3. In labs how well are you able to work with chemical equipment?

1	2	3	4	5
Not well at all				Very Well

4. In labs how anxious do you feel working with chemical equipment?

1	2	3	4	5
Not at all anxious				Very Anxious

5. In labs how well are you able to work with other students?

1	2	3	4	5
Not well at all				Very Well

6. In labs how anxious do you feel working with other students?

1 2 3 4 5
Not at all anxious Very Anxious

7. In labs how well are you able to record the data you need to?

1 2 3 4 5
Not well at all Very Well

8. In labs how anxious do you feel about recording the data you need to?

1 2 3 4 5
Not at all anxious Very Anxious

9. In labs how able are you to complete the work in the time given?

1 2 3 4 5
Not well at all Very Well

10. In labs how anxious are you about completing the work in the time given?

1 2 3 4 5
Not at all anxious Very Anxious

11. In labs how well are you able to get help from a demonstrator?

1 2 3 4 5
Not well at all Very Well

12. In labs how anxious do you feel about asking for help from a demonstrator?

1	2	3	4	5
Not at all anxious				Very Anxious

13. In labs how well are you able to interpret the data you collect to answer questions?

1	2	3	4	5
Not well at all				Very Well

14. In labs how anxious are you when you need to interpret data to answer questions?

1	2	3	4	5
Not at all anxious				Very Anxious

15. How well are you able to answer the assessed questions about a lab?

1	2	3	4	5
Not well at all				Very Well

16. How anxious are you about answering assessed questions about a lab?

1	2	3	4	5
Not at all anxious				Very Anxious

Chosen Major (state N/A if undecided): _____

Are you a mature age student (please circle): Yes/No

Gender (please circle): Male/Female/Other

Is English your preferred language (please circle): Yes/No

Are you in your first year at UWA (please circle): Yes/No

Prior Chemistry Experience (please circle): CHEM Unit at University/High-School Chemistry

How aversive did you find this prior chemistry experience? Please rate on a scale of 1 (not at all aversive) to 10 (extremely aversive): _____

How aversive do you anticipate CHEM1001 will be? Please rate on a scale of 1 (not at all aversive) to 10 (extremely aversive): _____

Expected Grade for this unit (please circle): F/P/CR/D/HD

Desired grade for this unit (please circle): P/CR/D/HD

Do you intend to do a Level 2 CHEM unit in the future (please circle): Yes/No/Maybe