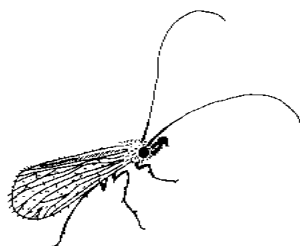


Graham Rooney
Melbourne Water



The Waterbug Company

47 Pottery Road
Lenah Valley, Tasmania 7008.

10 May 2011

RE: Results from the 2009 Waterbug Workshop

G'day Graham,

Thanks again for Melbourne Water's involvement in the 2011 Waterbug Workshop. The sponsorship enabled us to maintain the standards of the workshop, and continue to offer scholarship positions. The Scholarships ensure that we can provide the Waterbug Workshop to community groups and students who in most cases have a passion for the stewardship of water resources but are often not quite as well funded as the private consultants and water managers that make up the rest of the course participants.

Scholarships

Five places were sponsored by Melbourne Water, the recipients were from a range of backgrounds and included: teachers, university students and volunteer education officers. One of these travelled from Queensland at her own expense, but was extremely grateful for the scholarship covering the course costs.

Feedback from the course

The table below shows the average responses (out of 5) from participants. Thirty people attended the workshop. Responses were pleasantly consistent; the lowest scores were threes which aligned with the 'satisfactory' category on the feedback form. ...and were for the art activity which isn't everyone's cup of tea. Everyone considered themselves educated by the end of the course, and this is corroborated by the results for the 12 bug challenge (on the next page).

quality of the workshop	4.9
quality of the facilities	4.8
personal assessment of prior ability	2.5
personal assessment of final ability	4.0
quality of the art activity	4.3
overall enjoyment	4.9

Additional comments from attendees:

"The teacher/student ratio was good. Always someone there to answer a question."

"You should charge more for the course!"

"It has been great to be able to bring our own samples[useful] for those that aren't from the area"

"Great fun! NERDALICIOUS!"

"loved the violent moviesalso good to see live bugs"

A measure of success (the 12 bug challenge)

All of the workshop participants sat a test before and after the workshop to give them a feel for whether or not their abilities had improved over the three days. They were asked to identify 12 animals to the best of their abilities using common names, order level ID's and Family level Ids. The averages for the class below show marked improvements across all three levels.

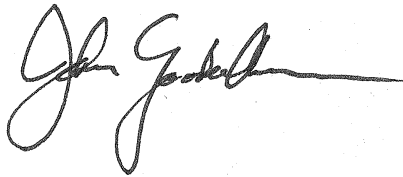
	Before	After
Common names	8.68	10.52
Order level	7.76	10.2
Family level	1.92	6.44

All results were significant when analysed with a quick paired t-test.

This year we revised the course material significantly using observations from previous years, and doubling the number of figures and diagrams in the notes . Most of the revisions seemed to work quite well, but the after scores for family level are slightly lower than in previous years. This might require a bit of a re-think if we end up running the course again next year (something we would like to do).

Once again thankyou , and if you have any questions about the workshop don't hesitate to contact me,

yours sincerely,



for John Gooderham,
Tom Sloane
and Edward Tsyrlin
The Waterbug Company
www.thewaterbug.net

contact
email: flatworm@ozemail.com.au
phone: 0447893519 or (03)6233 2627