**Collaborative numeracy: working together to build numeracy skills in adults**

**What is it?**

*Collaborative numeracy: working together to build numeracy skills in adults* is a program of professional development for teaching numeracy to adults and young people in vocational training and other adult learning contexts.

The Department of Training and Workforce Development (DTWD) is repeating the successful 2014 program of three 1.5 day workshops that explores strategies for teaching:

* Calculation and estimation with whole numbers, decimals and percentages
* Using metric units, relevant measurement calculations and estimation
* Recognition and identification of shapes, maps and plans
* Interpretation and creation of graphs, and algebraic formulae

The program will be delivered as a series of three hands-on, practical, adult numeracy teaching workshops. The workshops will focus on making sense of concepts and numeracy language through practical and enjoyable activities, rather than rote learning which has failed learners in the past. Activities will include a variety of structured pair and small-group interactions as well as the use of hands-on materials.

Participants will also take part in, and learn how to organise, learning games and structured activities for practising skills and recall of number facts, such as multiplication tables.

Expect to walk away with resources and ideas you can apply immediately with your students as well as a deeper knowledge of numeracy concepts to use in your work.

**Who should do this program?**

The program will benefit

* teachers and trainers who wish to become adult numeracy teachers
* LLN practitioners and other trainers currently undertaking or interested in undertaking the Numeracy Unit (TAELLN802) of the Graduate Diploma of Adult Language, Literacy and Numeracy Practice (TAE80113)
* specialist teachers who wish to deliver the Numeracy Unit (TAELLN802) in the future.

**Who is the presenter?**

The program will be delivered by Victorian adult numeracy education consultant, Beth Marr. Beth has extensive experience in adult numeracy teaching, curriculum development, resource production and professional development. She was the lead writer of many Australian adult numeracy resources, including: *Mathematics: A new beginning; Strength in Numbers; Breaking the Maths Barrier* and *Numeracy on the Line*. These resources have been widely used Australia-wide and internationally for over 20 years. Her most recent production for VALBEC (the Victorian Adult Literacy and Basic Education Council), launched in 2013, celebrates the success of these publications by updating and supplementing the best activities to create a new, updated collection: *Building Strength with Numeracy*, which is currently available on line.

Beth has conducted successful interactive professional development workshops for teachers all over Australia as well as in developing countries. Her numeracy education work has recently included leading a team of workplace numeracy trainers in East Timor, teaching CGEA to Timorese army officers in Darwin and writing curriculum and resources for Timor's newly developing vocational education system.

**What credit do I get?**

Once they have completed all the requirements, participants will receive a Certificate of Participation and Completion to add to their professional development portfolio. This Certificate of Participation will detail the program content so that participants may in future use this as evidence for RPL against TAELLN802 or other qualifications.

**Knowledge of Numeracy**

This program is designed to build numeracy teaching skills among the specialist literacy and numeracy workforce working with adults and young people over the age of 16. Teachers who are less secure in their own numeracy skills are particularly welcome to apply. The program will primarily focus on developing numeracy skills as required by adults at Australian Core Skill Framework (ACSF) levels 1 - 3. Participation in the program will consolidate your own knowledge of numeracy concepts as well as developing your skills in engaging other adults in building their skills.

**Venue and session times**

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| --- | --- | --- | --- |
| Venue: Department of Training and Workforce Development | | | 1 Prospect Place  West Perth 6005 |
| **Block 1** | **Block 2** | **Block 3** | |
| Thursday  26th February 2015  1.30 p.m. – 5.00 p.m. | Thursday  26th March 2015  1.30 p.m. – 5.00p.m. | Thursday  23rd April 2015  1.30 p.m. – 5.00 p.m. | |
| Friday  27th February 2015  9.00 a.m. – 3.15 p.m. | Friday  27th March 2015  9.00 a.m. – 3.15 p.m. | Friday  24th April 2015  9.00 a.m. – 3.15 p.m. | |

Limited free parking is available at the venue. The No. 15 bus stops by the venue on Newcastle Street (within the Free Transit Zone if travelling from Perth City).

**Sponsorship support**

The training is free. Successful applicants living in remote and regional areas may also be eligible for a scholarship to cover other costs of attendance at the sessions in Perth. A separate application and approval process applies – call Margaret McHugh on 6212 9819 or Cheryl Wiltshire on 6212 9715 (Mon-Wed) for more information.

**Cancellation policy**

Please Note: Withdrawing from the program once it has started without a valid reason[[1]](#footnote-1), backed up by relevant medical certificates or other documentation, will leave the individual participant (or their employing organisation) liable for a cancellation fee of $300 for each of the unattended sessions.

Substitute participants will not be accepted in any circumstances.

**Submitting your application**

If, after reading the above, you are interested in participating in this program and are able to make the commitment required, you are strongly encouraged to complete the attached application form.

Please return your completed Application Form to Cheryl Wiltshire **by 5.00 pm on**

**Monday 19th January 2015** in any of the following ways:

By email to: [literacy@dtwd.wa.gov.au](mailto:cheryl.wiltshire@dtwd.wa.gov.au)

Please use **Application for Collaborative Numeracy** as the subject line of your message

By post to:

Cheryl Wiltshire at

Department of Training and Workforce Development

1 Prospect Place

West Perth 6005

by fax to: (08) 9229 5293

Successful applicants will be notified by **5.00pm on Wednesday 28 January 2015.**

1. Valid reasons are: serious illness or injury, death, or death of an immediate family member requiring the absence of the participant. [↑](#footnote-ref-1)