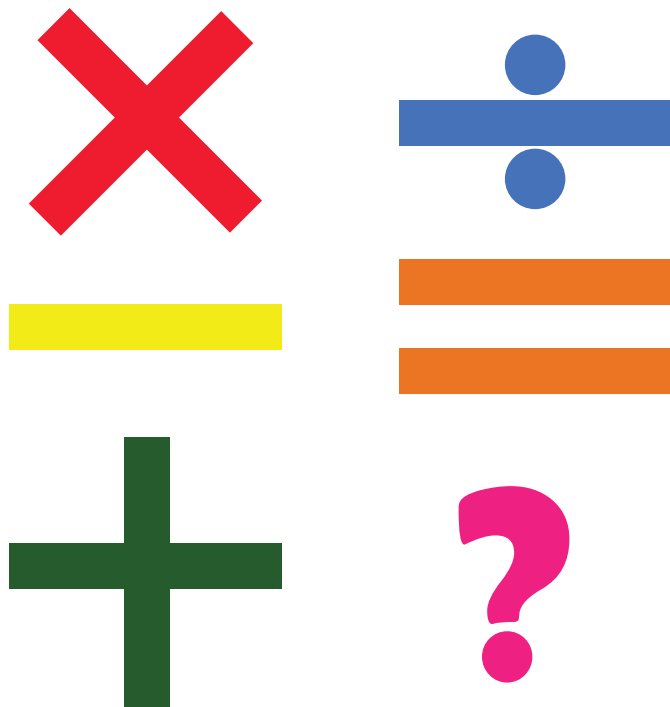


Workshops On Dyscalculia: Practical Solutions and Teaching Strategies and Approaches

on 22-23 February 2015, Taj Palace Hotel, Deira, Dubai-UAE



WHO SHOULD ATTEND?

This professional development workshop is designed for professionals in the Education and Human Service fields involved in the assessment. Parents, students and individuals who believe they will benefit from the educational sessions and networking opportunities are also welcome to attend. Specifically, this workshop will benefit:

- Principals
- Administrators
- Counselors
- Social Workers
- Teachers
- College Educators
- Staff Developers
- Teachers of special education and general education
- Education Policy Advocates and Support Personnel
- Anyone with an interest
- Parents
- Students
- Social workers

Meet Your Expert Leader



Judy Hornigold BSc, PGCSpE, AMBDA -UK

Judy Hornigold is a Senior Lecturer in Inclusion at Edge Hill University and an Associate Tutor for the BDA. She is a primary trained teacher and a qualified specialist teacher in dyslexia and dyscalculia.

Judy has delivered lectures and workshops on dyslexia and dyscalculia throughout the UK and internationally. She has published a book of lesson plans for learners with dyscalculia and a guide for parents of children with dyslexia.

Judy is also one of the contributors to The Routledge International Handbook of Dyscalculia and Mathematical Learning Difficulties, edited by Steve Chinn. She is passionate about the teaching of maths and supporting learners with dyscalculia and maths learning difficulties in general.

<http://www.judyhornigold.co.uk>

Organised by



Agenda: Sunday 22nd February

08:00 AM - 09:00 AM Registration, Coffee and Networking

09:00 AM - 1:00 PM

Dyscalculia: Practical Solutions

In the first session, the presenter will explain what dyscalculia is and how to identify learners with dyscalculia. It will offer practical strategies that can be used in the classroom to support all students with learning difficulty in mathematics. A six point approach to teaching a mathematical concept will be covered. A variety of concrete materials will be demonstrated and delegates will have the opportunity to work with these materials as well as create games and activities to take from the session straight into the classroom.

What is dyscalculia and how is it different from just being bad at maths?

This session will look at the different definitions of dyscalculia and will explore the reasons why so many children struggle with Maths. It will clarify the distinction between dyscalculia and general maths learning difficulties.

How to identify a dyscalculic learner.

The dyscalculia screener will be demonstrated alongside dyscalculia checklists. The use of observation and error analysis will also be highlighted as an effective means of identifying dyscalculia.

11:00 AM - 11:30 AM Coffee Break & Networking

1:00 PM - 1:45 PM Lunch Break & Networking

1:45 PM - 3:45 PM

Practical strategies and concrete materials

This session will explore how to use concrete materials such as Cuisenaire rods, counters and dot pattern cards to support learners with dyscalculia. It will explain how to use these materials as an aid to developing mathematical reasoning and a deeper level of understanding

The six steps required for teaching a mathematical concept

The six levels of learning a mathematical concept will be explored here, namely Intuitive, concrete, pictorial, abstract, application and communication. Examples of how to incorporate this into daily teaching will be given.

3:45 PM - 4:00 PM End of workshop and Distribution of attendance certificate

Agenda: Monday 23rd February

08:30 AM - 09:00 AM Registration, Coffee and Networking

09:00 AM - 1:00 PM

Dyscalculia: Teaching Strategies and Approaches

This course follows on from the practical solutions course and explores a wider variety of teaching strategies and approaches. It will introduce Singapore Maths and Number Talks as a way of helping learners to visualise and understand mathematical concepts.

The course will also look at different learning styles in Mathematics and how this can impact both teaching and learning.

The day will end by exploring maths anxiety, looking at why so many learners suffer from this and how it can be a very real barrier to their learning. Strategies for overcoming maths fear and anxiety will be explored together with examples of activities and games that help learners to feel more positive about maths and maybe even enjoy it!

Further strategies

This session will cover other strategies to help learners with dyscalculia. These will include Singapore Maths and the use of bar modelling alongside developing a sense of number through the use of number talks. These will be also be linked to the concept of teaching maths through the use of key facts and derived facts.

11:00 AM - 11:30 AM Coffee Break & Networking

1:00 PM - 1:45 PM Lunch Break & Networking

1:45 PM - 3:45 PM

Maths Anxiety

This session will focus on maths anxiety, exploring why so many children develop maths anxiety and how we can overcome this. The session will provide ideas and strategies to alleviate anxiety and will end with examples of creative games and activities that will help to engender a sense of curiosity and wonder about maths that will encourage and motivate children in learning maths.

3:45 PM - 4:00 PM End of workshop and Distribution of attendance certificate

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Registration Form

Registration fee per participant for 1 day Dhs. 850/- and 2 days Dhs.1500/-

Note: Course Materials, Certificate, Lunch & Refreshments are included.

Registration Information	Personal Details			Choose the Dates	
	Delegates Full Name		Designation	Email	
	1 st			<input type="radio"/>	<input type="radio"/>
	2 nd			<input type="radio"/>	<input type="radio"/>
	3 rd			<input type="radio"/>	<input type="radio"/>
	4 th			<input type="radio"/>	<input type="radio"/>

Please confirm my registration * Please photocopy this form if more than four delegates.

Authorisation Manager Details:

Authorisation	Contact Person Name:		Designation:	
	Organisation Name:			
	Address:			
	PO Box:	Tel:	Fax:	
	Zip Code:	City:	Country:	
	Authorised Signature:		Email:	
	TOTAL AED			<input type="text"/>

Fax this form to : +971 4 2948486 Please call us if you require any assistance on +971 4 2955581 , Mobile +971 50 1555684

Please Note: Payment is required prior to attending this event

Payment Information

Workshop Venue

Payment Details	<input type="checkbox"/> Electronic Fund Transfer <input type="checkbox"/> Cheque (payable to ishara consultants) <input type="checkbox"/> Credit Card <input type="checkbox"/> Cash	<u>Please transfer the Fee to:</u> ISHARA CONSULTANTS BANK : Emirates NBD ACCOUNT #: 101-13139241-01 DEIRA BRANCH , DUBAI - UAE SWIFT CODE: EBILAEAD IBAN: AE58 0260 0010 1131 392 4101	Taj Palace Hotel Near Al Rigga Metro Station, Deira, Dubai, UAE We highly recommend you secure your room reservation at the earliest to avoid last minute inconvenience. Tel: +971 4 223 2222
	Purchase Order No: <input type="text"/>		

Send To	Fax  +971 4 2948486	Mail  Ishara Consultants PO Box 1420 Dubai - UAE	Email  register@isharaonline.com	Phone  +971 4 2955581
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Cancellation Policy

If you are unable to attend this event, you may send a substitute delegate in your place at no additional cost. Please advise us of any substitutions as soon as possible. If this is not suitable 20% service charge will be payable. Alternatively, you may transfer your registration to another event. A 10% service fee may apply. Should you wish to cancel your registration, please notify us in writing as soon as possible and a credit note will be issued valid for use towards any future events. A 10% service fee may apply and does not provide refunds for cancellation