



Workshop on

Classroom-based Assessment Best Practices



“Empowering Educators:
Enhancing Teachers’ Best Practices
through Assessment”

 23 & 24 May 2024

 SEAMEO RECSAM, Penang, Malaysia

Facilitator:

Dr. Wan Noor Adzmin Binti Mohd Sabri

Target Participants:

Secondary Mathematics Teachers / Educators /
Lecturers / Researchers / Curriculum Specialists / Experts /
State Education Officers / University Students

Organised by:

SEAMEO RECSAM, Penang, Malaysia

PURPOSE AND MISSION

The purpose of this workshop is to give teachers the skills, tactics, and information they need to maximize assessment procedures that are especially suited to teaching mathematics. Join us as we examine a range of assessment strategies, create tools specifically for assessments related to mathematics, and discover how to give students focused feedback that promotes mathematical development.

Additionally, this workshop is designed to provide educators with the skills and resources they need to adopt best practices in classroom-based assessment. We aim to help teachers create inclusive learning environments where all students can succeed by concentrating on tactics that are efficient, fair, and powerful.

The workshop will cover a wide range of topics related to classroom assessment in this workshop, such as creating tests that are in line with learning goals, using a variety of assessment techniques, giving prompt and helpful feedback, and using assessment results to guide instruction and foster student development.

Our mission is to equip teachers to develop assessment procedures that effectively gauge students' progress while also promoting a culture of ongoing development and academic achievement. Let's investigate the enormous effects that excellent classroom assessment has on teaching and learning, as well as how it may be a transforming tool.

OBJECTIVES

At the end of the workshop, the participants should be able to:

- Understand the unique role of classroom-based assessment in mathematics instruction.
- Explore a range of assessment techniques tailored to mathematics learning objectives.
- Develop mathematics-specific assessment tools such as rubrics, problem-solving checklists, and math journals.
- Learn effective strategies for providing targeted and actionable feedback in mathematics.
- Discover how to integrate technology to enhance mathematics assessment practices.
- Engage in hands-on activities, group discussions, and collaborative learning experiences.

WORKSHOPS AND FORUM

These sessions will undoubtedly be a very valuable source of a rough plan or tools in place to address the challenge and gain feedbacks with regards to Classroom-based Assessment.

TYPE I-WORKSHOP PROGRAMME

DAY 1 (23 May 2024, Thursday)	
0800 – 0830	Registration
0830 – 1030	Session I: Introduction to Classroom-based Assessment Best Practices for Secondary School – Mathematics Challenges for Classroom Practices at the Lower Secondary Level – Ms. Teh Kim Hong
1030 – 1100	Morning Tea
1100 – 1300	Session II: Classroom-based Assessment – Mathematics Challenges for Classroom Practices at the Lower Secondary Level – Ms. Teh Kim Hong
1300 – 1430	Lunch
1430 – 1630	Session III: Classroom-based Assessment – Mathematics Challenges for Classroom Practices at the Lower Secondary Level – Ms. Teh Kim Hong
1630	Afternoon Tea & End for Day 1

DAY 2 (24 May 2024, Friday)	
0830 – 1030	Session I: Classroom-based Assessment Approaches : Best Practices in Secondary School – Dr. Wanty Widjaja (Deakins University, Australia) - Hybrid
1030 – 1100	Morning Tea & Group Photo
1100 – 1300	Session II: Innovation in Designing Classroom-based Assessment Activities in Mathematics Classroom Activities – Dr. Wanty Widjaja (Deakins University, Australia) - Hybrid
1300 – 1430	Lunch
1430 – 1530	Forum, Dialogue and Summary
1530 – 1630	Closing Ceremony & Afternoon tea

TYPE II-FORUM

DAY 1 (24 May 2024, Friday)	
1430 – 1530	Forum, Dialogue and Summary Dr. Wanty Widjaja Ms. Teh Kim Hong Tn. Hj. Abdul Said (Director of Penang State Education Department) Special invitation Moderator : Dr. Waraborn Preecharporn

KEYNOTE SPEAKERS' BACKGROUND



Dr. Wanty Widjaja

Associate Professor Wanty Widjaja is the Associate Head of School International and Engagement of the School of Education. Wanty's research focuses on understanding complexity of classroom practices and examining ways to support teacher professional learning and student mathematical reasoning. In 2023, Wanty led a successful Australia Awards Fellowship 'Vietnam-Australia partnership for digital transformation in higher education' funded by Australian Department of Foreign Affairs and Trade.

Prior to joining Deakin in 2012, Wanty worked as a mathematics teacher educator in Indonesia and Singapore. She has continued to strengthen research partnerships with researchers from the Netherlands, Singapore, Taiwan, Malaysia, and Indonesia on Lesson Study, design-based research, teacher professional learning, and STEM education.



Ms. Teh Kim Hong

Ms. Teh Kim Hong served in the Teacher Education Institute (TEI) for 20 years in mathematics education. She was seconded to SEAMEO RECSAM as a senior specialist in mathematics education in 2016 and continued as a specialist till 2021. Currently, she is affiliated with the Association for Science and Mathematics Education Penang (ASMEP) to continue pursuing her passion for education. She had gone through many waves of changes and development in mathematics education. Her areas of interest include classroom-based assessment, mathematics pedagogy that promotes mathematical thinking and lesson study. Her experiences in these areas aim to promote and elevate the professional practices of teachers/educators.



Tn. Hj. Abdul Said bin Hussain

Abdul Said holds a Bachelor Degree in Political Science from USM, 1998 and a Master's Degree in Management and Administration, 2011 from the same university.

He has been served in the education sectors since 1989 until now. He has 11 years of experience as teachers in both primary and secondary school, and 16 years in the administrative field. Now he is the Director of Penang State Education Department since February 2024.

His noteworthy awards from the State of Penang Government for the Meritorious Service Medal (Pingat Jasa Kebaktian) - 2004, Distinguished Conduct Medal (Pingat Kelakuan Terpuji) - 2012, and Distinguished Service Star (Bintang Cemerlang Negeri) - 2018 attest to his contributions to the excellence of education in Penang.

Moderator



Dr. Warabhorn Preechaporn

Dr. Warabhorn Preechaporn is a Mathematics Education Specialist from Southeast Asian Ministers of Education Organization, Regional Centre for Education in Science and Mathematics (SEAMEO RECSAM). She has 26 years of experience as a secondary school mathematics teacher in Southern Thailand. She was currently in the Training and Research Division, RECSAM where she has facilitated and supervised the training courses for educators from the SEAMEO member countries and countries from the African continent. She has chaired and presented papers at international conferences. Her interests are in dynamic mathematics software (GeoGebra), universal harmonious values integration, observation skills, Problem-based Learning the 4 core areas (PBL4C), Computational Thinking and Coding which using Scratch programming.

REGISTRATION FEES

Items	Without Accommodation
Type I	RM 159
Type II	RM 45

ACCOMMODATION AT RECSAM INTERNATIONAL HOUSE

For booking accommodation at SEAMEO RECSAM International House, you may click the following link for further information:

http://www.recsam.edu.my/sub_InternationalHouse/

Check-in: 22 May 2024

Check-out: 24 April 2024, after the workshop

FOOD

Morning tea, afternoon tea and lunch will be provided by SEAMEO RECSAM during the workshop. For participants (Type II), afternoon tea will be provided after the forum.

REGISTRATION, PAYMENT & CLOSING DATE

To enroll, please register online by **15 May 2024** via <https://forms.gle/aFira9komntjw7AD7> or scan the following QR code. Upload your payment slip for confirmation of registration.



PAYMENT (INTERNET BANKING)

Pay to: SEAMEO RECSAM

Bank: MAYBANK GELUGOR BRANCH, PENANG

Account Number: 5571 5700 0647

FOR ENQUIRIES

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