

Professional Profile: Nurul Kabir

Nurul Kabir is the **Director of Research and Curriculum Development** at Presidency International School (Bangladesh). A seasoned **A-/O-Level Physics teacher** and **instructional coach**, he leads curriculum design, assessment, and teacher development with a sustained focus on **Teacher Learning Communities (TLCs)**, **formative assessment**, and **research-informed pedagogy**. Since 2015, he has steered a school-wide TLC model that emphasizes **long-term collaboration, peer coaching, and teacher-led inquiry**, with practical classroom routines that make learning visible and improve instructional decisions.

➤ Core Competencies

- **Instructional Coaching & Teacher Mentoring** (1:1 cycles, lesson study, peer observation & feedback)
- **Formative Assessment & Teacher Evaluation** (questioning, feedback, success criteria, evidence protocols)
- **Curriculum Design, Mapping & Assessment Blueprints** (vertical alignment, common assessments, data use)
- **Classroom Management & Student Engagement**
- **Learning Sciences & Physics Education (O/A Level)**
- **Professional Learning Systems** (standards-aligned observation and growth plans)

➤ Recent Highlight — Author’s Statement

“I had the honour of presenting my research at the 3rd Global Conference on Innovations in Education.

My session explored how Teacher Learning Communities (TLCs) can transform classroom practice in developing contexts. Drawing on over 9 years of implementation at Presidency International School, the model we’ve built—guided by Dylan Wiliam’s framework—emphasizes long-term collaboration, peer coaching, and teacher-led inquiry. It was inspiring to engage with educators from around the world who are equally passionate about teacher growth and student success. Grateful for the opportunity to represent Bangladesh and share our work on a global platform.”

➤ International Representation

- **Team Leader, Bangladesh — 8th European Physics Olympiad (EuPhO 2024)**
Kutaisi International University, Georgia | 15–19 July 2024 | 54 countries
 - Led national delegation; supervised students’ academic preparation and well-being
 - Represented Bangladesh in leader meetings and juries
- **Observer Member, Bangladesh Delegation — International Physics Olympiad (IPhO 2023)**
Tokyo, Japan | 10–17 July 2023
 - Focused on international assessment standards, problem-setting rigor, and competition preparation pathways

➤ International Student Engagement & Enrichment Tours

- **Team Leader — NASA STEM Tour (USA)**
Organized and led a student tour to NASA centers, introducing students to aerospace engineering, space technology, and scientific innovation.
- **Team Leader — Singapore Science Camp (Twice)**
Facilitated immersive learning through lab workshops, hands-on STEM challenges, and exposure to cutting-edge research environments.
- **Team Leader — Europe Educational Tours (Twice)**
Coordinated student visits to key scientific, historical, and cultural sites, promoting interdisciplinary learning and global citizenship.

➤ Research & Conference Presentation

- **Title:** *Cultivating a Culture of Continuous Improvement: The Impact of Teacher Learning Communities on Classroom Practice in Developing Contexts*
- **Event:** 3rd Global Conference on Innovations in Education, Singapore (2025) — **Presenter**
- **Focus:** Scaling TLCs in a developing-country context; embedding short-cycle formative assessment, peer coaching, and teacher-led inquiry to improve learning.

➤ Professional Affiliations & Committees

- **Founding Member — Bangladesh Physics Olympiad Committee (BdPho)**
Involved since inception in guiding physics education policy, designing Olympiad content, mentoring student talent, and coordinating national competitions.
Collaborates with international Olympiad bodies to uphold excellence in STEM education.

➤ International Trainings & Conferences

2025

3rd Global Conference on Innovations in Education — Singapore (Presenter)

Dates: 20–22 June 2025 · **Role:** Presented research on TLCs and nine years of implementation outcomes.

Highlights: Practical TLC structures; teacher agency; long-term collaboration and peer coaching; global knowledge exchange.

2023

International Physics Olympiad (IPhO) — Tokyo, Japan (Observer, Bangladesh Delegation)

Dates: 10–17 July 2023 · **Venue:** National Olympics Memorial Youth Center

Focus: International assessment standards; benchmarking preparation and problem-solving practices.

2022

Building Expertise Educators Conference — Disney’s Coronado Springs Resort, Lake Buena Vista (Orlando area), USA

Dates: 22–24 June 2022

Focus: District/school improvement, instructional leadership, academic equity, and scaling evidence-based practices across classrooms.

2019

Dylan Wiliam Formative Assessment National Conference — College Park, Maryland, USA

Selected sessions/topics:

- Classroom Teacher Q&A with Dylan Wiliam
- Creating Opportunities for Informal Classroom Assessments
- Equity and Access Through Curriculum and Assessment
- Student-Led Classroom Formative Assessment (Wayne K. Curry Room)
- The Art and Power of Feedback; The Do's and Don'ts of Grading Reform
- Creating the Schools Our Children Need; Activating All Learners

2018

Formative Assessment National Conference (Learning Sciences – Dylan Wiliam Center) — Baltimore, Maryland, USA

Venue: Marriott Inner Harbor

Representative sessions:

- Dylan Wiliam — *Formative, Summative, Evaluative: Integrated Assessment that Supports Learning*
- Rick Stiggins — *Creating the Perfect Assessment System*
- Fennell/Kobett/Wray — *Informing Mathematics Teaching & Learning Every Day*
- Courtney Leard & Carly Pumphrey — *Understanding by Design & the FA Process*
- Additional strands: Multimodal FA; Literacy through content collaboration; Sustaining FA; Clarifying misconceptions

2017

Building Expertise — 6th Annual International Marzano Conference — Orlando, Florida, USA

Venue: Disney's Coronado Springs Resort

Selected sessions/facilitators:

- Marcia L. Tate — *Formative Assessment in a Brain-Compatible Classroom*
- Libby H. Garst — *Student Evidence of Learning (LSI Standards Tracker)*
- Deana Senn — *Helping Students Interact Within a Small Group*
- Terry Morgan — *How to Know What Your Students Really Know*
- Gwendolyn L. Bryant — *Coaching Your Coaches*
- Kimberly S. Harris — *Becoming a Leader of Leaders*
- Dylan Wiliam — *Implementing Strategic Formative Assessment*

2016

Building Expertise 2016 — “Charting the Future” (5th Annual International Marzano Conference) — Orlando, Florida, USA

Venue: Disney's Coronado Springs Resort

Keynotes/focus: Robert Marzano, Dylan Wiliam, David Sousa; rigorous instruction, educational neuroscience, technology for monitoring learning; strategic rollout of formative assessment; building PD time within existing structures.

Cambridge Schools Conference — Kuala Lumpur, Malaysia

Dates: 6–7 December 2016 (pre-conference 2–5 Dec) · **Venue:** Marriott Putrajaya Hotel

Theme: *Leading learning* (265 attendees from 40+ countries)

Pre-conference: *Developing your school with Cambridge* — **Helen Morgan** (2–5 Dec)

Workshops (6–7 Dec):

- *Effective questioning and feedback* — **Eric Squires**
- *Developing metacognition in students* — **Arlene Holmes**
- *The inclusive classroom* — **Gemma Chikola**
- *Global thinking* — **Fleur McKlennan**

Keynotes included: Pak Tee Ng, Deborah Eyre, Guy Claxton, Nicola Morgan, David Mansfield

2014

Cambridge Schools Conference — Colombo, Sri Lanka

Dates: 3–5 December 2014 (main conference 4–5 Dec) · **Venue:** Northshore College of Business & Technology

Theme: *Inspiring teaching, inspiring learning*

Trainers/Keynotes: **Norbert Pachler** (IOE, London), **Mark Winterbottom** (University of Cambridge), **Guy Claxton** (King's College London)

Notes: 330+ delegates (≈36% from South Asia); sessions emphasized research-informed teaching and effective learning in practice; contributions also referenced **C. J. Simister**.

➤ Signature Contributions & Initiatives

- **School-Wide TLC Architecture (2015–present):** Monthly inquiry cycles, micro-experiments, peer observation, and reflection on student work/evidence.
- **Assessment for Learning at Scale:** Departmental playbooks, “look-fors,” hinge questions, exit tickets, and feedback loops embedded in lesson routines.
- **Curriculum & Assessment Alignment:** Vertical maps, common assessments, item-analysis protocols, targeted reteach plans.
- **Capacity Building:** Trained teacher-leaders in coaching protocols, evidence walkthroughs, and data-informed planning to drive consistency and impact.

➤ Representative Workshops / Topics Delivered

- **Formative Assessment, Fast & Daily:** designing short-cycle checks and feedback that move learning forward
- **Effective Questioning:** cold-call variants, hinge questions, exit tickets & analysis
- **Teacher-Led Inquiry:** plan/prune cycles (“do more of what works; stop what doesn’t”)
- **Classroom Management for Engagement:** routines, norms, and visible learning behaviors
- **Curriculum Mapping & Assessment Blueprints:** aligning tasks and rubrics to standards

➤ Skills & Endorsements (highlights)

Instructional Coaching • Classroom Management • Physics Teaching • Formative Assessment • Education Management • Curriculum Assessment • Teacher Evaluation • Teacher Mentoring • Curriculum Mapping • Learning Sciences • Teacher Training & Mentorship

➤ Professional Vision

Nurul Kabir is committed to **developing teacher capacity, transforming classroom practice, and nurturing student-centered learning** in developing contexts. His work blends leadership, mentorship, and international exposure—bridging research and classroom realities to improve student outcomes across South Asia and beyond.