

Singapore's Country Report

Progress update on country commitments made during the 14th ISTP in 2024

(1) Continued Support for 21st Century Competencies (21CC) Development in Students' Learning

Singapore's Ministry of Education (MOE) continues to prioritise 21CC development in our schools through our national curriculum to prepare our students well for the future. MOE is strengthening support for schools to develop our students' 21CC holistically and intentionally through:

- a. the exercise of effective curricular leadership in schools via:
 - i. workshops for School Leaders and Teacher Leaders; and
 - ii. customised consultancy support for schools.

- b. supporting teachers to be more effective facilitators of students' 21CC development by:
 - i. strengthening the guidance on 21CC development in the National Curriculum by finetuning the integration of 21CC into subject learning; and
 - ii. enhancing teacher competency in designing and facilitating effective 21CC development learning experiences through professional learning support, including workshops and subject-specific teaching and learning practices.

- c. policy changes to recalibrate students' curriculum load to create time for 21CC development. In addition to previously announced policy changes, MOE will revise the junior college admission criteria from 2028 to reduce the number of subjects required. This will allow a significant proportion of secondary school students to take up one fewer subject and to use the freed-up time to strengthen their development of 21CC and pursue other interests.

(2) Implementing MOE's "Transforming Education through Technology" Masterplan 2030

MOE continued efforts to harness technology to enhance teaching and learning and serve as a capability multiplier under the "Transforming Education through Technology" Masterplan 2030. The national learning platform, the Singapore

Student Learning Space (SLS), has been enhanced with additional features for more effective teaching and learning:

- a. AI-enabled features such as Speech Evaluation and Feedback Assistants for essays to provide more customised and personalised learning experiences for students.
- b. New capabilities like the AI-enabled Data Assistant was developed for real-time analysis of student responses for in-class or post-homework discussions.

Schools are provided with resources to guide the development of students' digital literacy through the total curriculum. This is integrated through subject-specific learning opportunities and co-curriculum, complemented by self-paced modules available on SLS.

MOE invests in a Professional Learning ecosystem to deepen teachers' confidence and capabilities in using technology effectively.

- a. Networked Learning Communities connect the teaching fraternity to build camaraderie and deepen collective knowledge in pedagogy, including the use of EdTech.
- b. The Singapore Teaching Practice, Singapore's model for quality teaching and learning, as well as the AI-in-Education Ethics Framework guide teachers in the use of technology for teaching and learning.
- c. The Smart Nation Educator Fellowship (SNEF) was launched in March 2025 to develop a pool of experts in education to enhance the digital proficiency and cyber-wellness of our students.

(3) Partnerships to Support Learning for Life

Singapore's education system recognises that meaningful partnerships are vital in supporting students' educational experience and broadening their horizons. Partnerships serve as one key avenue for our students to explore their interests and is an enabler in enriching education and learning for our students.

MOE is expanding opportunities through industry collaboration. Set up in 2023, the Partnerships Engagement Office (PEO) serves as a central coordination platform to facilitate partnerships between schools and industry partners. As of June 2024, PEO has engaged over 150 industry partners to identify opportunities and synergies for mutually beneficial and sustained partnerships. These partnerships are also instrumental in broadening educators' professional development.

Recognising the importance of strong school-home partnership to foster a supportive environment for children's holistic development, MOE also focuses on developing positive school-home partnerships.

- a. Schools partner with Parent Support Groups and/or community partners to support their parent communities through programmes and resources.
- b. Guidelines for School-Home Partnership were refreshed in 2024 to focus on respectful communication between parents and teachers, being good role models, and supporting children to develop strong relationships and healthy digital habits.