

ICILS

International Computer and Information Literacy Study (ICILS)



WHAT IS IT?

ICILS examines how well are students prepared for study, work and life in a digital world while providing an international picture of students' computer and information literacy.

The assessment examines students' abilities to use computers to investigate, create, participate and communicate at home, school, the workplace and the community.

Countries use ICILS as a tool to monitor their own national targets regarding students' digital competences through the collection of data pertaining to the core knowledge, skills and understanding students need to succeed in this dynamic information environment. Results from ICILS provide countries with information for monitoring progress toward the UNESCO Sustainable Development Goals

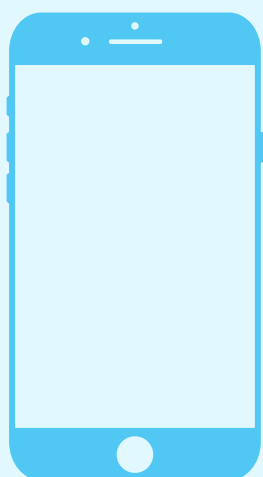


WHEN IS IT ADMINISTERED?

ICILS assessments are administered every 5 years. Only a sample of schools and students in grade 8 are selected to participate across the United States and in other participating countries. Results are reported nationally and are representative of the U.S. as a whole, not of individuals, schools, or states.

HOW IS IT DESIGNED?

Through computer-based student assessments, student surveys, teacher surveys, and principal surveys, ICILS brings together data related to how students in grade 8 and their teachers use computer information and literacy skills. The results provide a wholistic perspective of what is really happening in our country and information on how we can learn from other countries to improve our own education system. Publications with findings from the examination of ICILS data are located at https://www.iea.nl/publications/list?field_related_study_target_id=923



WHERE CAN I LEARN MORE?

To learn more about ICILS please visit the National & International Assessments webpages on the Maine Department of Education website. For information at the national level visit <https://nces.ed.gov/surveys/icils/> or the International Association for the Evaluation of Educational Achievement (IEA) website at <https://www.iea.nl/index.php/studies/iea/icils>. For other inquires, please contact Regina Lewis, Ph.D. at regina.lewis@maine.gov