

2 Months to Go... Results of the International Computer & Information Literacy Study 2018: Release on 5th November 2019

IEA is delighted to announce that the results of the second cycle of our landmark **International Computer and Information Literacy Study (ICILS)** will be released on the **5th November 2019**. As with the first cycle in 2013, ICILS assesses grade 8 students' computer and information literacy, and computational thinking skills, in order to answer the critical question: **how well are students prepared for study, work, and life in a digital world?**

This cycle has seen more than **46,000 students** and **26,000 teachers** from **twelve countries**, and two benchmarking educational systems, take part. ICILS 2018 also gathered valuable background information about students' and teachers' use of, and attitudes towards, technology.

Over the past four decades, information and computer technology has had profound impact on our daily lives, work and social interactions. ICILS deals with the core **knowledge, skills and understanding** students need to succeed in this dynamic information environment. Participating in ICILS provides countries with **reliable, comparable data** about young people's development of 21st century computer and information literacy (CIL) skills. On top of this, ICILS is unique in directly assessing **computational thinking skills** of students.

The 2013 cycle of ICILS exposed **the myth of the "digital native"**; the assumption that just because young people have grown up surrounded by digital technology, they have excellent ICT skills. The study showed that, while the vast majority of students reached the minimum level of knowledge of basic software, **just 2% achieved the highest level through demonstrating an ability to apply critical thinking skills while searching for information online**. We're looking forward to revealing what changes have occurred over the intervening five years between cycles.

The International Report will be released at 10am CET on the 5th November, with a launch event at 10am Eastern Time in Washington D.C. This event at the Carnegie Institution for Science will be held jointly with NCES, and feature the release of the US National Report.

For advance sight of the report, under strict embargo, as well as briefings, infographics, interview opportunities and more, contact:

Jennifer Ross

Media and Outreach



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Tel. +31 (0) 20 625 36 25 | Mobile: +31 (0) 612 32 51 82 | www.iea.nl
IEA Amsterdam | Keizersgracht 311 | 1016 EE Amsterdam | The Netherlands



About IEA

[The International Association for the Evaluation of Educational Achievement](#) (IEA) is an independent, international cooperative of national research institutions and governmental research agencies. It conducts large-scale comparative studies of educational achievement and other aspects of education, with the aim of gaining in-depth understanding of the effects of policies and practices within and across systems of education.

IEA studies measure student achievement in subjects such as mathematics and science ([TIMSS](#)), reading ([PIRLS](#)), civic and citizenship education ([ICCS](#)), and computer and information literacy ([ICILS](#)). IEA is the only external knowledge provider to the European Commission, as well as providing research services and expertise for partner organizations including the OECD and the World Bank. UNESCO recognizes IEA studies as providing a solid evidence base for researchers, educators and policymakers interested in monitoring progress towards Sustainable Development Goals.

ICILS 2018 Participating Education Systems

Chile, Denmark, Finland, France, Germany, Italy, Kazakhstan, Korea, Luxembourg, Portugal, Uruguay, and the United States, as well as two benchmarking education systems, Moscow (Russian Federation) and North Rhine Westphalia (Germany).

<https://www.iea.nl/studies/iea/icils/2018>