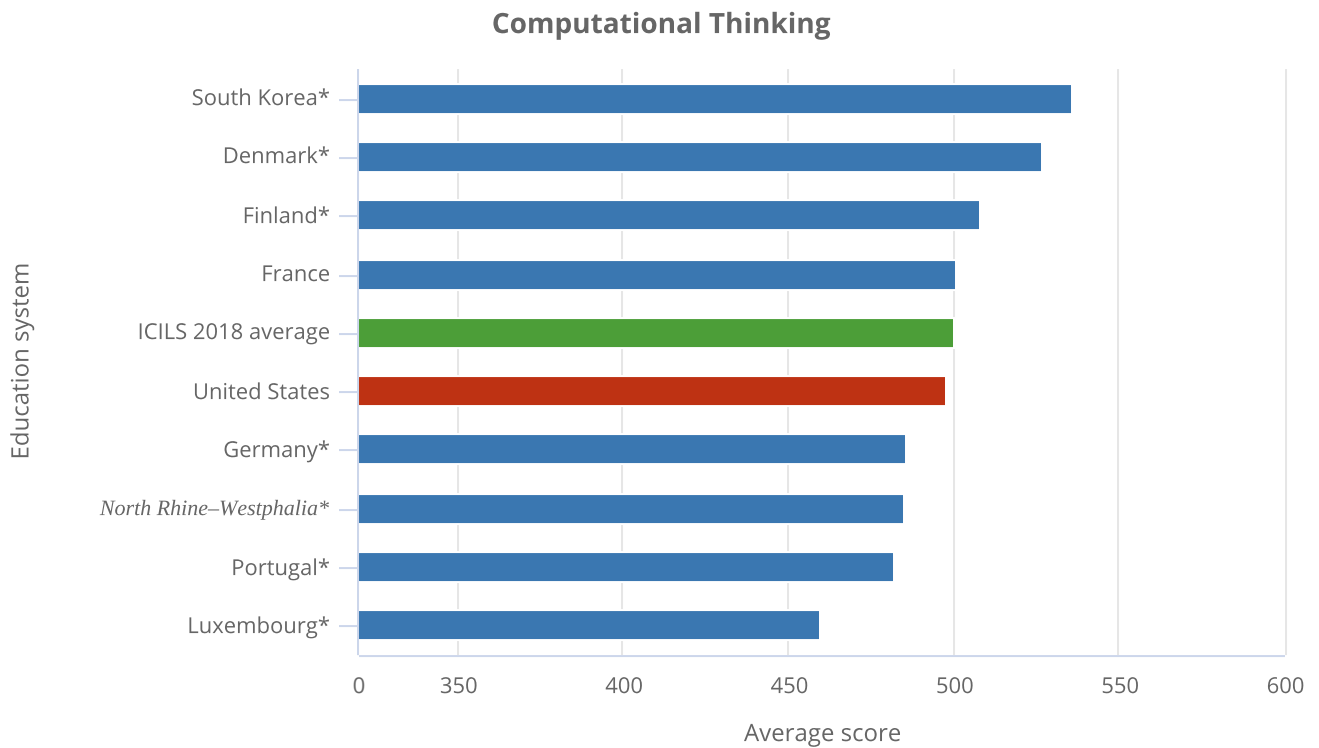
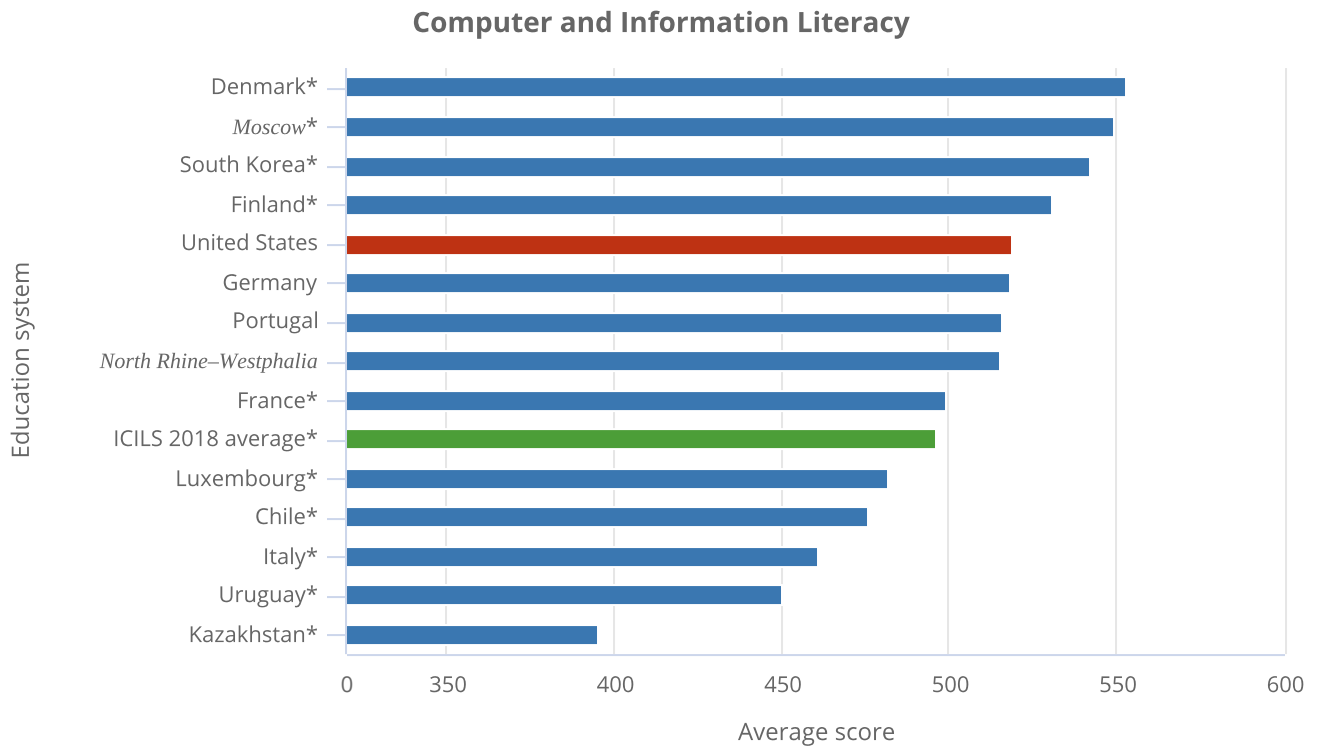


Figure K12-9

Average CIL and CT scores of students in grade 8, by education system: 2018



* $p < 0.05$. Significantly different from the U.S. estimate at the 0.05 level of statistical significance.

CIL = computer and information literacy; CT = computational thinking.

Note(s):

The scale of CIL and CT scores is 100–700. The International Computer and Information Literacy Study (ICILS) 2018 average is the average of all participating education systems meeting international technical standards, with each education system weighted equally. The United States did not meet the guidelines for a sample participation rate of 85% and was not included in the international average. Moscow and North Rhine–Westphalia are included as benchmarking participants.

Source(s):

International Association for the Evaluation of Educational Achievement (IEA), ICILS, 2018. <https://nces.ed.gov/surveys/icils/icils2018/theme1.asp?tabontop>.

Science and Engineering Indicators