

U N	목 표	4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all
	세 부 목 표	4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship
	Indicator	4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill

I. Global indicator

〈Type 2〉

Indicator	Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill
Definition	<p>The proportion of youth and adults with information and communications technology (ICT) skills, by type of skill as defined as the percentage of individuals that have undertaken certain -ICT-related activities in the last 3 months.</p> <ul style="list-style-type: none"> Computer-related activities to measure ICT skills are as follows: <ul style="list-style-type: none"> - Copying or moving a file or folder - Using copy and paste tools to duplicate or move information within a document - Sending e-mails with attached files (e.g. document, picture, video) - Using basic arithmetic formulas in a spreadsheet - Connecting and installing new devices (e.g. a modem, camera, printer) - Finding, downloading, installing and configuring software - Creating electronic presentations with presentation software (including images, sound, video or charts) - Transferring files between a computer and other devices - Writing a computer program using a specialized programming language The revised and new skills categories will be:(this data will be collected from 2020) <ul style="list-style-type: none"> - Using copy and paste tools to duplicate or move data, information and content in digital environments (e.g. within a document, between devices, on the cloud) - Sending messages (e.g. e-mail, messaging service, SMS) with attached files (e.g. document, picture, video) - Using basic arithmetic formulae in a spreadsheet - Connecting and installing new devices (e.g. a modem, camera, printer) through wired or wireless technologies - Finding, downloading, installing and configuring software and apps - Creating electronic presentations with presentation software (including text, images, sound, video or charts) - Transferring files or applications between devices (including via cloud-storage) - Setting up effective security measures (e.g. strong passwords, log-in attempt notification) to protect devices and online accounts - Changing privacy settings on your device, account or app to limit the sharing of personal data and information (e.g. name, contact information, photos) - Verifying the reliability of information found online - Programming or coding in digital environments (e.g. computer software, app development)

II. Data description

[Data] Proportion of youth and adults with information and communications technology (ICT) skills

Calculation method	(Population using ICT skills in that age group / population in that age group) x 100
Unit	Percentage(%)
Data sources	<p>Data are collected from institutions conducting national household surveys (including statistical services and government ministries).</p> <p>* In Korea, relevant data are collected through the Survey on the Use of the Internet (organized by the Ministry of Science and ICT and National Information Society Agency) (no local data release for this indicator).</p>
Calendar	<p>■ Time series: 2014-2019(Data for Korea included in 2015-2018)</p> <p>■ Data release: Annually</p>
Data compilers	ITU(International Telecommunication Union)
Global indicator link	<p>■ Metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-04-04-01.pdf</p> <p>■ Data: https://unstats.un.org/sdgs/indicators/database/</p>