



United Nations
Educational, Scientific and
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STATISTICS



SUSTAINABLE
DEVELOPMENT
GOALS

Culture|2030 Indicators: SDG indicator 4.7.1 - Education for sustainable development

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Education for sustainable development in the SDGs

SDG 4 on education: 10 targets, including target 4.7

“By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through

- education for sustainable development and sustainable lifestyles,
- human rights,
- gender equality,
- promotion of a culture of peace and non-violence,
- global citizenship and
- **appreciation of cultural diversity and of culture's contribution to sustainable development.”**



Global indicator for target 4.7

SDG indicator 4.7.1

“Extent to which (i) global citizenship education and (ii) education for sustainable development are mainstreamed in (a) national education policies, (b) curricula, (c) teacher education, and (d) student assessment”

Also used as indicator 12.8.1 and 13.3.1

Goal 12: Ensure sustainable consumption and production patterns

Target 12.8: By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature

Goal 13: Take urgent action to combat climate change and its impacts

Target 13.3: Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning



Monitoring of indicator 4.7.1

Custodian agency: UNESCO Institute for Statistics

Instrument: UNESCO questionnaire for monitoring of implementation of *1974 Recommendation concerning Education for International Understanding, Co-operation and Peace and Education relating to Human Rights and Fundamental Freedoms*

Data collection from UNESCO Member States every 4 years

- Responses by national governments, typically Ministries of Education
- Most recent survey: 2016
- Next survey: 2020-2021

Questionnaire collects data for four components of indicator 4.7.1

- Policies
- Curricula
- Teacher education
- Student assessment

Example question from questionnaire

"Please indicate which GCED and ESD themes are covered in national or sub-national **education policies, frameworks or strategic objectives.**"

Key: 0 = no, 1 = yes, 9 = unknown, N/A.

	Pre-primary	Primary and secondary	Tertiary	Non-formal education
1. Global citizenship education				
1.1 Cultural diversity and tolerance				
1.2 Gender equality				
1.3 Human rights				
1.4 Peace and non-violence				
2. Education for sustainable development				
2.1 Climate change				
2.2 Environmental sustainability				
2.3 Human survival and well-being				
2.4 Sustainable consumption and production				

- Similar questions about: **laws, curricula, teacher training, student assessment.**
- 5 of 12 questions for 4.7.1 collect information on cultural diversity and tolerance.

Indicator calculation

Example: education policies, frameworks or strategic objectives

	Primary and secondary
1. Global citizenship education	
1.1 Cultural diversity and tolerance	1
1.2 Gender equality	1
1.3 Human rights	1
1.4 Peace and non-violence	1
2. Education for sustainable development	
2.1 Climate change	1
2.2 Environmental sustainability	1
2.3 Human survival and well-being	0
2.4 Sustainable consumption and production	0

Question score: simple mean of 0 and 1 answers, excluding “not applicable”.

$$(6 \times 1 + 2 \times 0) / 8 = 0.75$$

Policy component score: simple mean of scores for policy questions.

Reporting for each country: 4 scores (one each for policies, curricula, teacher education, student assessment)

Reporting

Indicator 4.7.1

Country	Policies	Curricula	Teacher education	Student assessment
Country A	0.750	0.818	m	0.542
Country B	0.847	0.688	0.625	0.583
Country C	0.969	0.852	0.600	0.833
Country D	0.884	0.892	m	1.000
Country E	0.594	m	0.525	0.500

Quality assurance

- Supporting documents provided by respondents
- Secondary sources of information: e.g.
 - Council of Europe's consultations on the Charter on Education for Democratic Citizenship and Human Rights Education
 - UN Economic Commission for Europe's consultations on the Strategy for Education for Sustainable Development
 - Other information on ESD and GCED in countries' national education systems

Resources

Metadata for indicator 4.7.1

<https://unstats.un.org/sdgs/metadata/files/Metadata-04-07-01.pdf>

Methodology for indicator 4.7.1

<http://tcg.uis.unesco.org/wp-content/uploads/sites/4/2019/08/TCG6-REF-14-Proposal-for-monitoring-of-SDG-indicators-4.7.1-12.8.1-and-13.3.1.pdf>

Technical Cooperation Group on the Indicators for SDG 4 - Education 2030 (TCG)

<http://tcg.uis.unesco.org>

UNESCO Institute for Statistics: SDG 4

<http://uis.unesco.org/en/topic/sustainable-development-goal-4>

UNESCO Institute for Statistics: UIS.Stat data centre

<http://data.uis.unesco.org>

Inter-agency and Expert Group on SDG Indicators (IAEG-SDGs)

<https://unstats.un.org/sdgs/iaeg-sdgs/>

UNESCO Education for Sustainable Development

<https://en.unesco.org/themes/education-sustainable-development>



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