GAML WG – The Children Completing and Learning Indicator

Silvia Montoya, Director UIS
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Objective

Combine the two SDG target 4.1 global indicators on completion and learning to provide an accurate view of the education situation of children and adolescents.

SDG Target 4.1 aims to “ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes” by 2030.

SDG Indicator 4.1.1 is used to measure progress towards this target since 2015: “proportion of children and young people (a) in Grade 2 or 3; (b) at the end of primary education; and (c) at the end of lower secondary education achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex.”

SDG Indicator 4.1.2 has been added as a global indicator in March 2020: “completion rate (primary, lower secondary, upper secondary education)"
Percentage of Children In-School and Completing

**Primary Education**

- **SDG: World**
  - In-school: 85
  - Completion rate: 92
- **SDG: Western Asia and Northern Africa**
  - In-school: 91
  - Completion rate: 99
- **SDG: Oceania**
  - In-school: 83
  - Completion rate: 97
- **SDG: Northern America and Europe**
  - In-school: 99
  - Completion rate: 99
- **SDG: Latin America and the Caribbean**
  - In-school: 96
  - Completion rate: 91
- **SDG: Asia (Eastern and South-eastern)**
  - In-school: 96
  - Completion rate: 96
- **SDG: Asia (Central and Southern)**
  - In-school: 87
  - Completion rate: 94
- **SDG: Africa (Sub-Saharan)**
  - In-school: 62
  - Completion rate: 82

**Lower Secondary Education**

- **SDG: World**
  - In-school: 73
  - Completion rate: 84
- **SDG: Western Asia and Northern Africa**
  - In-school: 75
  - Completion rate: 85
- **SDG: Oceania**
  - In-school: 80
  - Completion rate: 95
- **SDG: Northern America and Europe**
  - In-school: 80
  - Completion rate: 98
- **SDG: Latin America and the Caribbean**
  - In-school: 73
  - Completion rate: 93
- **SDG: Asia (Eastern and South-eastern)**
  - In-school: 89
  - Completion rate: 85
- **SDG: Asia (Central and Southern)**
  - In-school: 79
  - Completion rate: 83
- **SDG: Africa (Sub-Saharan)**
  - In-school: 40
  - Completion rate: 65
Under target 4.1, all children must complete primary and secondary education and achieve relevant and effective learning outcomes
= combine the two global indicators of target 4.1

- **Indicator Children Completing and Learning** is defined as the proportion of children (a) reaching grade 3, (b) completing primary and (c) completing lower secondary and achieving minimum proficiency in (i) mathematics and (ii) reading, at the respective levels, by sex.

- School age population (SAP)
  = (Completion rate*SAP)* AMPL
  + (Completion rate*SAP)* BMPL
  + Non-completers
Matrix of school participation and learning status

Children completing and learning = D

Children not learning (CNL) = Total – D = A+B+C
Children completing and learning at the end of primary education

% Children completing and learning primary = (completion rate * AMPL)

**Completion rate**: percentage of a cohort of children aged 3-5 years above the intended age for the last grade of primary education who have completed that grade.

**AMPL** = rate of children and young people at the end of primary education who have achieved or exceeded the minimum proficiency level in a subject (reading or mathematics).
Children Completing and Learning indicator: reading

At the end of primary

- SDG: World
  - Children Completing and Learning using Timely Completion Rate: 46
  - Children Completing and Learning using Ultimate Completion Rate: 51
  - 4.1.1
- SDG: Western Asia and Northern Africa
  - Children Completing and Learning using Timely Completion Rate: 36
  - Children Completing and Learning using Ultimate Completion Rate: 40
  - 4.1.1
- SDG: Oceania
  - Children Completing and Learning using Timely Completion Rate: 50
  - Children Completing and Learning using Ultimate Completion Rate: 60
  - 4.1.1
- SDG: Northern America and Europe
  - Children Completing and Learning using Timely Completion Rate: 87
  - Children Completing and Learning using Ultimate Completion Rate: 87
  - 4.1.1
- SDG: Latin America and the Caribbean
  - Children Completing and Learning using Timely Completion Rate: 45
  - Children Completing and Learning using Ultimate Completion Rate: 50
  - 4.1.1
- SDG: Asia (Eastern and South-eastern)
  - Children Completing and Learning using Timely Completion Rate: 68
  - Children Completing and Learning using Ultimate Completion Rate: 70
  - 4.1.1
- SDG: Asia (Central and Southern)
  - Children Completing and Learning using Timely Completion Rate: 42
  - Children Completing and Learning using Ultimate Completion Rate: 46
  - 4.1.1
- SDG: Africa (Sub-Saharan)
  - Children Completing and Learning using Timely Completion Rate: 18
  - Children Completing and Learning using Ultimate Completion Rate: 22
  - 4.1.1

At the end of lower secondary

- SDG: World
  - Children Completing and Learning using Timely Completion Rate: 35
  - Children Completing and Learning using Ultimate Completion Rate: 37
  - 4.1.1
- SDG: Western Asia and Northern Africa
  - Children Completing and Learning using Timely Completion Rate: 30
  - Children Completing and Learning using Ultimate Completion Rate: 40
  - 4.1.1
- SDG: Oceania
  - Children Completing and Learning using Timely Completion Rate: 54
  - Children Completing and Learning using Ultimate Completion Rate: 68
  - 4.1.1
- SDG: Northern America and Europe
  - Children Completing and Learning using Timely Completion Rate: 75
  - Children Completing and Learning using Ultimate Completion Rate: 76
  - 4.1.1
- SDG: Latin America and the Caribbean
  - Children Completing and Learning using Timely Completion Rate: 35
  - Children Completing and Learning using Ultimate Completion Rate: 39
  - 4.1.1
- SDG: Asia (Eastern and South-eastern)
  - Children Completing and Learning using Timely Completion Rate: 68
  - Children Completing and Learning using Ultimate Completion Rate: 70
  - 4.1.1
- SDG: Asia (Central and Southern)
  - Children Completing and Learning using Timely Completion Rate: 33
  - Children Completing and Learning using Ultimate Completion Rate: 33
  - 4.1.1
- SDG: Africa (Sub-Saharan)
  - Children Completing and Learning using Timely Completion Rate: 10
  - Children Completing and Learning using Ultimate Completion Rate: 12
  - 4.1.1
School age population by status of learning and completion – End of primary education

<table>
<thead>
<tr>
<th>Region</th>
<th>Children Completing and Learning (CCL)</th>
<th>Children completing and not learning (CCNL)</th>
<th>Children not completing and not learning (CNCNL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDG: Northern America and Europe</td>
<td>86.6%</td>
<td>12.6%</td>
<td>0.7%</td>
</tr>
<tr>
<td>SDG: Asia (Eastern and South-eastern)</td>
<td>67.6%</td>
<td>28.9%</td>
<td>3.5%</td>
</tr>
<tr>
<td>SDG: Oceania</td>
<td>50.3%</td>
<td>33.0%</td>
<td>16.7%</td>
</tr>
<tr>
<td>SDG: Latin America and the Caribbean</td>
<td>46.1%</td>
<td>45.2%</td>
<td>8.7%</td>
</tr>
<tr>
<td>SDG: Asia (Central and Southern)</td>
<td>46.6%</td>
<td>40.0%</td>
<td>13.4%</td>
</tr>
<tr>
<td>SDG: Western Asia and Northern Africa</td>
<td>53.5%</td>
<td>36.0%</td>
<td>10.5%</td>
</tr>
<tr>
<td>SDG: Africa (Sub-Saharan)</td>
<td>43.9%</td>
<td>18.2%</td>
<td>37.9%</td>
</tr>
<tr>
<td>SDG: World</td>
<td>43.5%</td>
<td>41.2%</td>
<td>15.4%</td>
</tr>
</tbody>
</table>
School age population by status of learning and completion – End of lower secondary education

<table>
<thead>
<tr>
<th>SDG: Northern America and Europe</th>
<th>SDG: Oceania</th>
<th>SDG: Asia (Eastern and South-eastern)</th>
<th>SDG: Latin America and the Caribbean</th>
<th>SDG: Asia (Central and Southern)</th>
<th>SDG: Western Asia and Northern Africa</th>
<th>SDG: Africa (Sub-Saharan)</th>
<th>SDG: World</th>
</tr>
</thead>
<tbody>
<tr>
<td>Children Completing and Learning (CCL)</td>
<td>74.7%</td>
<td>54.1%</td>
<td>51.7%</td>
<td>35.3%</td>
<td>32.6%</td>
<td>30.2%</td>
<td>34.5%</td>
</tr>
<tr>
<td>Children completing and not learning (CCNL)</td>
<td>20.3%</td>
<td>25.7%</td>
<td>32.8%</td>
<td>37.5%</td>
<td>46.1%</td>
<td>45.0%</td>
<td>30.0%</td>
</tr>
<tr>
<td>Children not completing and not learning (CNCNL)</td>
<td>5.0%</td>
<td>0.2%</td>
<td>5.1%</td>
<td>2.2%</td>
<td>3.9%</td>
<td>6.4%</td>
<td>20.9%</td>
</tr>
</tbody>
</table>