



United Nations
Educational, Scientific and
Cultural Organization



UNESCO
INSTITUTE
FOR
STATISTICS



TECHNICAL
COOPERATION
GROUP



GAML WG – The Children Completing and Learning Indicator

Silvia Montoya, Director UIS
23 October 2020



Objective

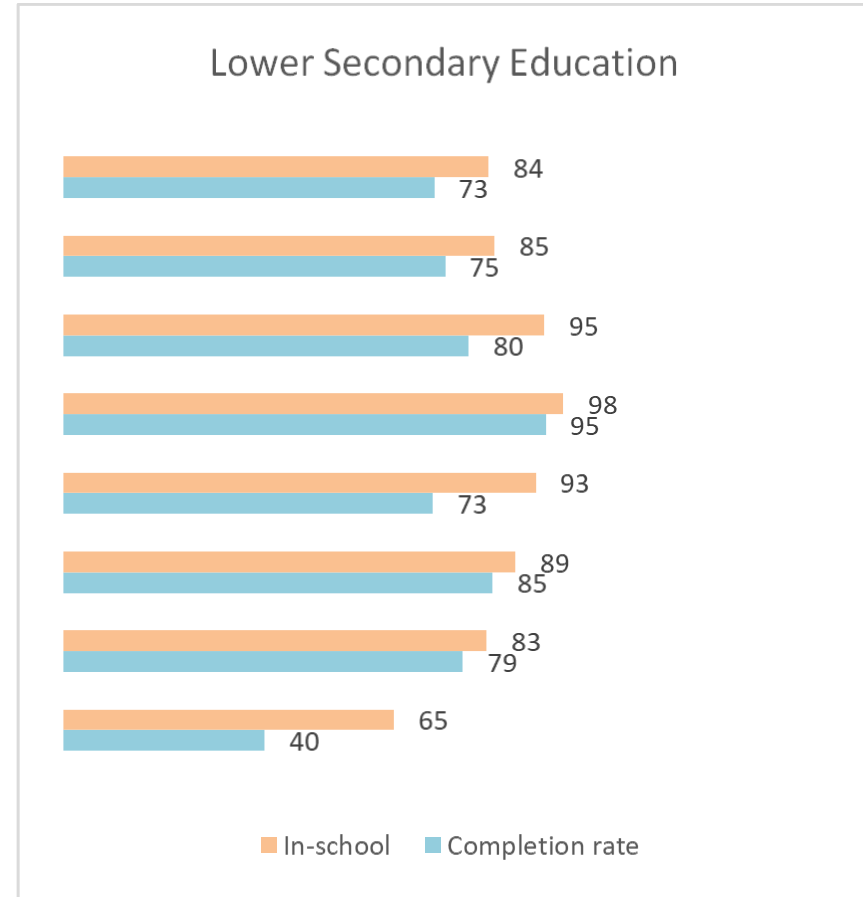
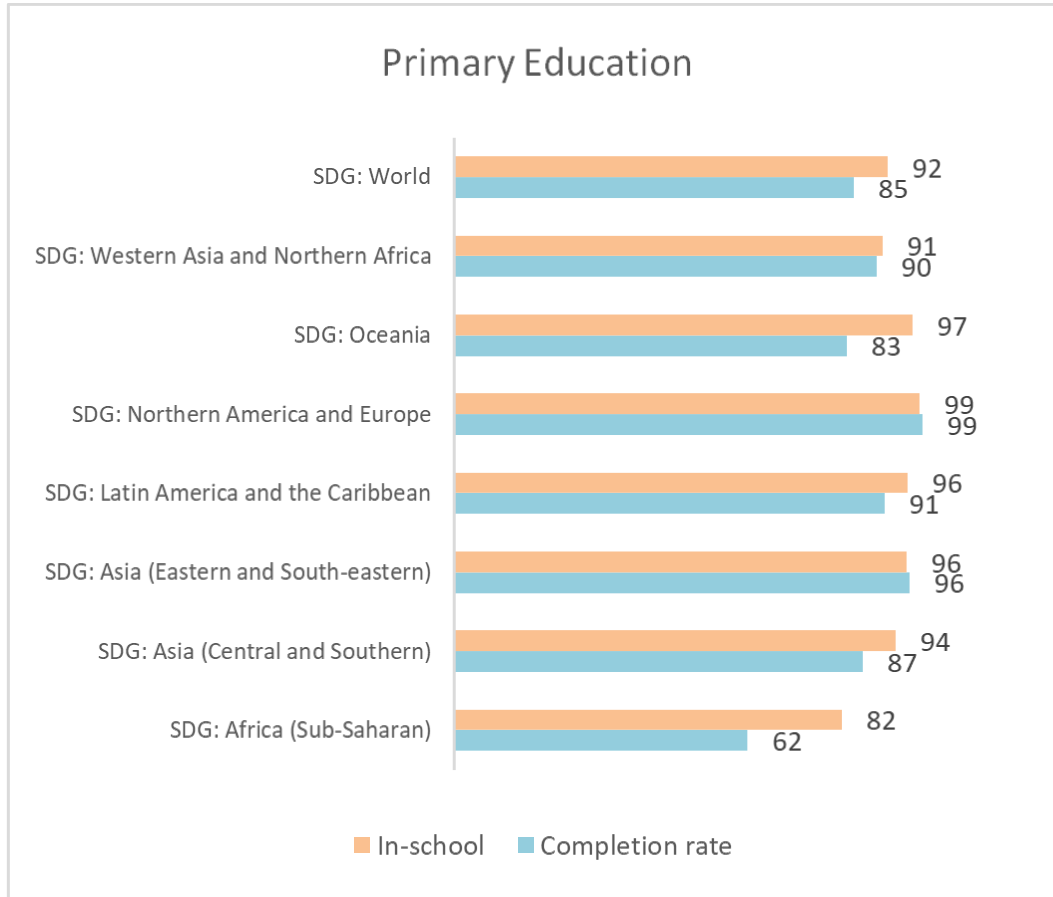
Combine the two SDG target 4.1 global indicators on completion and learning to provide an accurate view of the education situation of children and adolescents

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 being 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



A synthesis indicator for Target 4.1

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**

	BMPL	AMPL
Not completing	A	B (~0)
Completing	C	D
	Non-proficient	Proficient



Children completing and learning at the end of primary

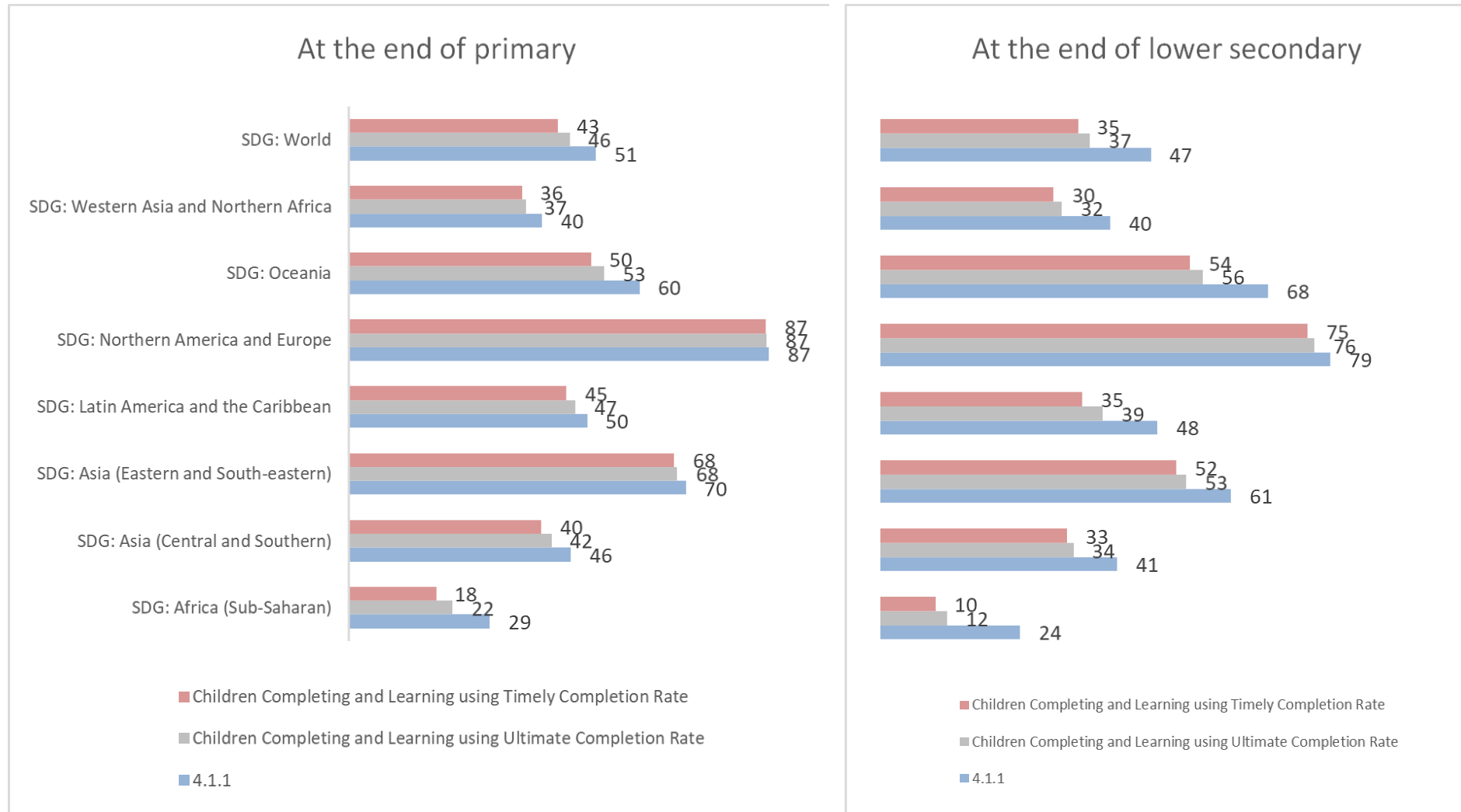
*% Children completing and learning primary = (completion rate * AMPL)*

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

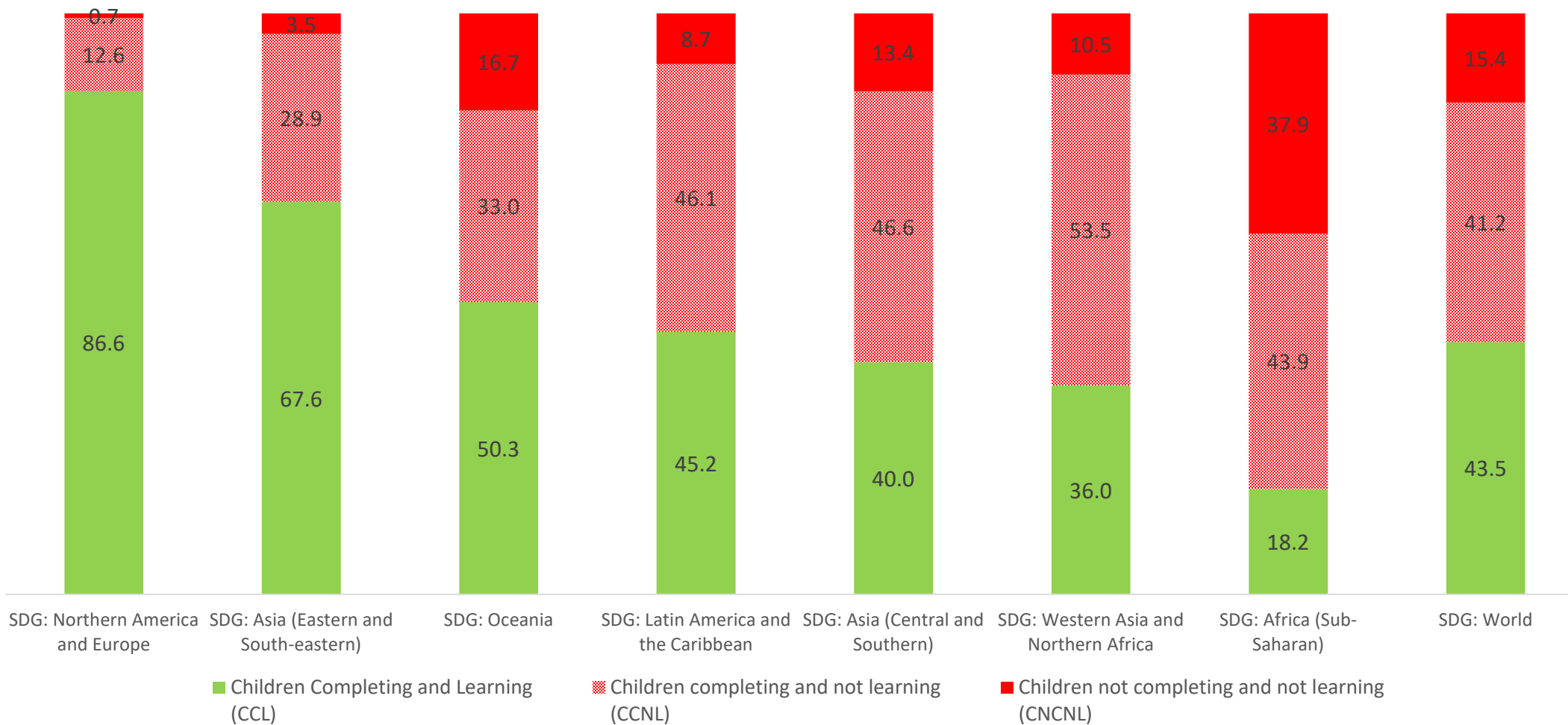
AMPL = rate of children and young people at the end of primary education who have achieved or exceeded the minimum proficiency level in a subject (reading or mathematics).



Children Completing and Learning indicator: reading



School age population by status of learning and completion – End of primary education



School age population by status of learning and completion – End of lower secondary education

