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# NEWSLETTER

DOSM/SDG/BPTMS/4.2022/Series 4

Goal 4: Quality Education

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

**12**  
**Indicators**

Number of indicators for Goal 4

<p><b>SDG 4.1.1</b></p> <p>Achieving proficiency in reading and mathematics</p>  <p><b>Available</b></p>	<p><b>SDG 4.1.2</b></p> <p>Completion rate</p>  <p><b>Not Available</b></p>	<p><b>SDG 4.2.1</b></p> <p>Ensuring children are developmentally on track</p>  <p><b>Available (Partially)</b></p>	<p><b>SDG 4.2.2</b></p> <p>Participation in pre-primary education</p>  <p><b>Available</b></p>
<p><b>SDG 4.3.1</b></p> <p>Equal access to further education</p>  <p><b>Available (Partially)</b></p>	<p><b>SDG 4.4.1</b></p> <p>Information and communications technology (ICT) skills</p>  <p><b>Available</b></p>	<p><b>SDG 4.5.1</b></p> <p>Disparities in educational access</p>  <p><b>Available (Partially)</b></p>	<p><b>SDG 4.6.1</b></p> <p>Universal literacy and numeracy</p>  <p><b>Available (Proxy)</b></p>
<p><b>SDG 4.7.1</b></p> <p>Education on sustainable development and global citizenship</p>  <p><b>Available</b></p>	<p><b>SDG 4.a.1</b></p> <p>Inclusive and safe schools</p>  <p><b>Available</b></p>	<p><b>SDG 4.b.1</b></p> <p>Scholarships for developing countries</p>  <p><b>Available (Proxy)</b></p>	<p><b>SDG 4.c.1</b></p> <p>Supply of qualified teachers</p>  <p><b>Available</b></p>

## List of Indicators for Goal 4: Quality Education

**SDG 4.1.1** Proportion of children and young people achieving at least a minimum proficiency level in (i) reading and (ii) mathematics



(a) Grades 2/3 (b) End of Primary (c) End of Lower Secondary

<b>2018: 98.0%</b> 2017: 98.3%	<b>2019: 95.0%</b> 2018: 94.5%	<b>2019: 82.2%</b> 2018: 78.3%
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<b>2018: 98.6%</b> 2017: 98.8%	<b>2019: 83.1%</b> 2018: 80.5%	<b>2019: 56.4%</b> 2018: 42.3%
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Reading



Mathematics

Note: Classroom assessment will be used to measure SDG 4.1.1 (a) and (b) starting 2021

Source: Ministry of Education Malaysia

**SDG 4.2.1** Proportion of children aged 24-59 months who are developmentally on track in health, learning and psychosocial well-being



**2016: 97.2%**

Note: Data is available for **Health** domain only

Source: Ministry of Health Malaysia

**SDG 4.2.2** Participation rate in organised learning (one year before the official primary entry age), by sex



Total	<b>2020<sup>P</sup>: 87.5%</b>	2019: 89.7%
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Male	<b>2020<sup>P</sup>: 86.7%</b>	2019: 89.0%
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Female	<b>2020<sup>P</sup>: 88.3%</b>	2019: 90.4%
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Note: <sup>P</sup> Preliminary

Source: Ministry of Education Malaysia

**SDG 4.3.1** Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex



<b>Total</b>	<b>2020: 10.5%</b>	2019: 9.9%
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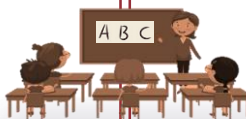
<b>Male</b>	<b>2020: 9.5%</b>	2019: 9.0%
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<b>Female</b>	<b>2020: 11.6%</b>	2019: 10.9%
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Note: Data is available for **formal** education only

Source: Ministry of Education Malaysia



**SDG 4.4.1** Proportion of youths and adults with information and communications technology (ICT) skills, by type of skill



Selected sub indicators SDG 4.4.1:

i. Connecting and installing new devices

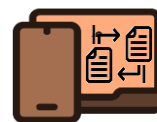
Adults	<b>2020: 72.0%</b> 2019: 70.3%
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Youths	<b>2020: 75.4%</b> 2019: 74.1%
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ii. Transferring files between a computer and other devices

Adults	<b>2020: 68.3%</b> 2019: 62.4%
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Youths	<b>2020: 83.4%</b> 2019: 67.3%
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Source: ICT Use and Access by Individuals and Households Survey, Department of Statistics Malaysia

**SDG 4.5.1** Parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated



Gender parity index for education indicators

Indicators	2019	2020
<b>SDG 4.2.2</b> Participation rate in preschool	1.02	<b>1.02</b>
<b>SDG 4.3.1</b> Participation rate of youth and adults in formal education and training in the previous 12 months	1.22	<b>1.22</b>
<b>SDG 4.6.1</b> Proficiency in literacy skill (15 years old and over)	0.97	<b>0.98</b>
Proficiency in literacy skill (aged 15-24 years old)	1.00	<b>1.00</b>

Note: Gender Parity Index (GPI) refers to ratio of female to male values of a given indicator. A GPI between 0.97 and 1.03 indicates parity between the genders. A GPI below 0.97 indicates a disparity in favour of males. A GPI above 1.03 indicates a disparity in favour of females.

Source: i. Ministry of Education Malaysia

ii. Labour Force Survey, Department of Statistics Malaysia

**SDG 4.6.1** Proportion of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills, by sex



Literacy Skill	Total	Male	Female
15 years old and over	2020: 95.5% 2019: 95.0%	2020: 96.6% 2019: 96.2%	2020: 94.3% 2019: 93.6%
Aged 15-24 years old	2020: 97.4% 2019: 96.8%	2020: 97.3% 2019: 96.6%	2020: 97.5% 2019: 97.0%

Note: Proxy using Labour Force Survey (refers to individual age 10 years and over who have ever been to school that is, those currently schooling or completed schooling)

Source: Labour Force Survey, Department of Statistics Malaysia

**SDG 4.b.1** Volume of official development assistance flows for scholarships by sector and type of study



Total	2020: 37	2019: 39
PhD	2020: 2	2019: 5
Master	2020: 34	2019: 29
Certificate	2020: 1	2019: 5

Note: Proxy indicator based on number of scholarships recipients from international organisations.

Source: Public Service Department, Malaysia

**SDG 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, 2020



Policies	0.88	Teacher education	0.90
Curricula	0.88	Student assessment	0.83



Source: Global SDG Indicators Data Platform (Ministry of Education Malaysia)

**SDG 4.c.1** Proportion of teachers with the minimum required qualifications, by education level







	Pre-primary	Primary	Secondary
2020 <sup>P</sup>	100.0%	98.2%	97.9%
2019	99.8%	99.2%	97.8%

Note: <sup>P</sup> Preliminary



Source: Ministry of Education Malaysia

**SDG 4.a.1** Proportion of schools offering basic services, by type of service

Type of Access	2020
Electricity 	99.9%
Internet 	99.3%
Computer 	89.4%
Adapted infrastructure and materials 	18.1%

Type of Access	2020
Basic drinking water 	96.1%
Single-sex washing facility 	99.6%
Basic handwashing facilities 	98.3%

Source: Ministry of Education Malaysia

