Sustainable Development Goal 4: Quality Education
Review of SDG3.0 2020-21, Niti Aayog (June 2021)

TABLES

Table 1
Domain-specific Number of Indicators used in PGI 2018-19 & Weightage Assigned

Category	Domain	Number of Indicators	%age Indicators	Weightage	%age Weightsgae	Number of Indicators with Same Values used in 2018-19 of 2017-18	Number of Indicators used in SEQI, NITI Aayog
I: Outcomes	1: Learning Outcomes & Quality	9	13	180	18	08	03 (360)
	2: Access	8	11	80	8	08	03 (100)
	3: Infrastructure & Facilities	11	16	150	15	00	03 (25)
	4: Equity	16	23	230	23	00	07 (200)
II: Governance & Management	1. Governance Processes	26	37	360	36	00	14 (280)
Total		**70**	**100**	**1000**	**100**	**16**	**30 (965)**

Source: The table prepared is based on PGI 2018-19, DoSE&L, Ministry of Education, Government of India.

Table 2
List of Quality Education Indicators used in SDG Index 2020-21

Sl. No.	Indicator	Source	Year	Present Value		Targeted Value & Justification
1	Adjusted Net Enrolment Ratio (ANER) in elementary education (class 1-8)	UDISE+	2018-19	87.26	100	This target corresponds to the global SDG target 4.1 which aims to ensure that all girls and boys complete free, equitable, & quality primary and secondary education.
2	Gross Enrolment Ratio (GER) in higher secondary (class 11-12)	UDISE+	2018-19	50.14	100	National Education Policy, 2020 aims to ensure that all students have universal, free and compulsory access to high-quality and equitable schooling from early childhood care and education (age 3 onwards) through higher secondary education (i.e., until class 12).
3	Gross Enrolment Ratio (GER) in higher education (18-23 years)	All India Survey of Higher Education	2018-19	26.3	50	National Education Policy, 2020 aims for GER in higher education to reach 50 percent by 2035.
4	The average annual dropout rate at the secondary level (class 9-10)	UIDSE+	2018-19	17.87	8.8	This target corresponds to the global SDG target 4.1 which aims to ensure that all girls and boys complete free, equitable, & quality primary and secondary education. The National Education Policy, 2020 also aims to achieve a 100 percent Gross Enrolment Ratio at school education by 2030.
5	Percentage of students in Grade VIII achieving at least a minimum proficiency level in terms of nationally defined learning outcomes to be attained by the pupils at the end of the grade	Department of School Education & Literacy [Sourced from the NIF Progress Report 2020 V2.1, MoSPI/NAS, NCERT	2017-18	71.9	100	This target corresponds to the global SDG target 4.1 which aims to ensure that all girls and boys complete free, equitable, & quality primary and secondary education with relevant and effective learning outcomes
6	Percentage of persons with disability who have completed at least secondary education (15 years and above)	Ministry of Statistics and Programme Implementation [National Sample Survey - Report No. 583: Persons with Disabilities in India]	July to December 2018	19.3	100	This target corresponds to global SDG target 4.5 which aims to ensure equal access to all levels of education for the vulnerable, including persons with disabilities by 2030.
7	Gender Parity Index (GPI) for higher	AISHE	2018-19	1	1	This target is aligned with the global SDG target 4.5 which aims to

	education (18-23 years)					eliminate gender disparities in education.
8	Percentage of literate persons (15 years and above)	Periodic Labour Force Survey 2018-19	2018-19	74.6	100	This target is aligned with the global SDG target 4.6 that aims to ensure that all youth and a substantial proportion of adults, both men, and women, achieve literacy and numeracy, by 2030.
9	Percentage of schools with access to basic infrastructure (electricity, drinking water)	Ministry of Education	2018-19	84.76	100	National Education Policy 2020 aims to provide effective and sufficient infrastructure so that all students have access to safe and engaging school education at all levels from pre-primary school to Grade 12. It aims to take special care to ensure that no school remains deficient in infrastructure support.
10	Percentage of trained teachers at the secondary level (class 9-10)	Ministry of Education	2018-19	82.62	100	This target is aligned with global SDG target 4.c which aims to substantially increase the supply of qualified teachers.
11	Pupil-Teacher Ratio (PTR) at the secondary level (class 9-10)	UDISE+ & Ministry of Education	2018-19	21	30	The National Education Policy 2020 proposes to ensure a pupil-teacher ratio (PTR) of under 30:1 at each level of school education

Source: SDG 2020-21, NITI Aayog.

Table 3
Five Top & Bottom States Distributed by Index

Index	Top Five States/UTs	Bottom States/UTs
SEQI 2016-17	**Large States** Kerala TN Haryana Gujarat HP **Small States/UTs** Tripura Goa Manipur Mizoram	**Large States** Jammu & Kashmir UP Telangana Bihar Jharkhand **Small States/UTs** Sikkim Meghalaya Nagaland Arunachal Pradesh
PGI 2019-20	Andaman & Nicobar Islands Chandigarh Kerala Punjab Tamil Nadu (Level 2)	Assam Bihar Madhya Pradesh Mizoram Arunachal Pradesh Chhattisgarh Nagaland Meghalaya Ladakh (LEVEL 6 to 10)
SDG 2020-21 (All States & UTs together)	Kerala Chandigarh Delhi Himachal Pradesh Goa Uttarakhand	Madhya Pradesh Odisha Assam Tripura Arunachal Pradesh Nagaland Bihar

Source: Grouped as per SDG, PGI & SEQI of the corresponding year.

Table 4
Gross Enrolment Ratio: 2018-19

Category	State/UT	Adjusted Net Enrolment Ratio at Elementary Level (Grades 1-8)	GER at Higher Secondary Level (Grades 11-12)	GER at Higher Education Level: 18-23 years	Gender Parity Index in Enrolment at Higher Education Level: 18-23 years
SDG Indicator		**4.1**	**4.1**	**4.3**	**4.5**
TOP States/UTs	Kerala	92.07	80.26	37.0	1.40
	Himachal Pradesh	97.82	81.79	39.6	1.30
	Tamil Nadu	85.49	72.32	49.0	0.97
	Chandigarh	85.78	83.43	50.6	1.54
BOTTOM States/UTs	Arunachal Pradesh	80.98	38.48	29.7	0.99
	Bihar	86.54	26.39	13.6	0.79
	Jammu & Kashmir	67.88	42.31	30.9	1.09
	Madhya Pradesh	81.19	43.73	21.5	0.97
	Assam	96.36	30.94	18.7	0.95
	All India	**87.26**	**50.14**	**26.3**	**1**
	Target	**100**	**100**	**50.0**	**1**
	Target Year/Annual Target	Not Mentioned	Not Mentioned	**2035**	Not Mentioned

Source: Grouped as per SDG: 2020-21, NITI Aayog, Government of India (June 2021).

Table 5
Enrolment Ratio: All India Level: 2017-18 & 2018-19

Education Level	Type of Enrolment Ratio							
	GER		NER		ASER		Adjusted-NER	
	2017-18	2018-19	2017-18	2018-19	2017-18	2018-19	2017-18	2018-19
Primary	102.79	92.56	90.05	89.14	95.57	94.26	95.56	93.60
Upper primary	88.27	89.98	70.52	68.99	88.23	88.55	80.20	76.97
Elementary	97.22	91.64	89.02	81.46	92.75	92.08	92.73	87.26
Secondary	76.47	79.55	50.23	48.60	73.61	72.14	61.61	55.64
Higher Secondary	48.13	58.56	27.77	30.78	39.32	44.64	-	30.78

Source: UDISE 2017-18 (NIEPA, New Delhi) & UDISE+ 2018-19 (Department of School Education & Literacy, Ministry of Education, Government of India).

Table 6
Dropout Rate, Basic Infrastructure & Teacher Indicators: 2018-19

Category	State/UT	Average Annual Dropout Rate: Secondary Level, Grades 9-10	%age of Schools with Access to Basic Infrastructure : Electricity & Drinking Water	%age of Trained Teachers at Secondary Level (Grades 9-10)	Pupil-Teacher Ratio at Secondary Level (Grades 9-10)
SDG Indicator		**4.1**	**4a**	**4c**	**4c**
TOP States/UTs	Kerala	9.14	99.24	94.53	16
	Himachal Pradesh	7.81	97.59	79.55	9
	Tamil Nadu	13.02	96.08	93.31	18
	Chandigarh	4.52	100.00	89.49	12
BOTTOM States/UTs	Arunachal Pradesh	35.98	50.94	79.04	14
	Bihar	28.46	88.66	78.44	58
	Jammu and Kashmir	17.81	80.14	80.09	12
	Madhya Pradesh	24.85	75.34	81.19	36
	Assam	31.47	59.51	29.29	11
	All India	**17.87**	**84.76**	**82.62**	**21**
	Target	**8.8**	**100**	**100**	**30**
	Target Year/Annual Target	No annual target but mentioned 2030 as a part of NEP 2020	No annual target but referred NEP 2020	No annual target	No annual target, referred NPE 2020

Source: Grouped as per SDG: 2020-21, NITI Aayog, Government of India (June 2021).

Table 7
Dropout Rate at Different Levels of School Education, 2018-19
All-India

Social Category	Primary Level, 2018-19			2017-18
	Girls	Boys	Overall	
General	3.62	3.61	3.62	1.92
Scheduled Castes	4.90	5.41	5.16	4.86
Scheduled Tribes	5.23	5.71	5.48	3.65
Other Backward Class	4.18	4.55	4.37	3.76
Overall	4.30	4.60	4.45	3.51
	Upper Primary Level, 2018-19			
Social Category	Girls	Boys	Overall	2017-18
General	2.78	2.27	2.51	2.87
Scheduled Castes	6.48	5.62	6.04	6.69
Scheduled Tribes	6.46	6.89	6.69	6.06
Other Backward Class	5.60	4.22	4.89	5.35
Overall	5.14	4.26	4.68	5.02
	Secondary Level, 2018-19			
Social Category	Girls	Boys	Overall	2017-18
General	13.02	13.37	13.2	14.95
Scheduled Castes	18.95	21.3	20.18	21.79
Scheduled Tribes	23.25	26.26	24.8	22.27
Other Backward Class	17.34	19.22	18.34	19.58
Overall	17.01	18.64	17.87	18.96

Source: Downloaded from the U-DISE+ portal.

Table 8
Dropout Rate, Basic Infrastructure & Teacher Indicators

Category	State/UT	%age of Students in Grade VIII Achieving at least a Minimum Proficiency Level, 2017-18	%age of Persons with Disability (15 years & above) who have Completed Secondary Education: July-December 2018	%age of Persons (15 Years & above) who are Literate, 2018-19
SDG Indicator		**4.1**	**4.5**	**4.6**
TOP States/UTs	Kerala	86.8	24.3	94.60
	Himachal Pradesh	72.8	25.6	84.20
	Tamil Nadu	71.3	19.1	80.70
	Chandigarh	81.6	37.4	89.10
BOTTOM States/UTs	Arunachal Pradesh	60.0	10.3	79.90
	Bihar	78.3	18.5	64.70
	Jammu & Kashmir	59.8	19.7	76.40
	Madhya Pradesh	70.5	17.2	70.50
	Assam	79.6	16.8	84.90
	All India	**71.9**	**19.3**	**74.6**
	Target	**100**	**100**	**100**
	Target Year/Annual Target	Not mentioned	2030	2030

Source: Grouped as per SDG: 2020-21, NITI Aayog, Government of India (June 2021).