

CESA 16-25 and SDG 4 – Country Profiles




South Africa

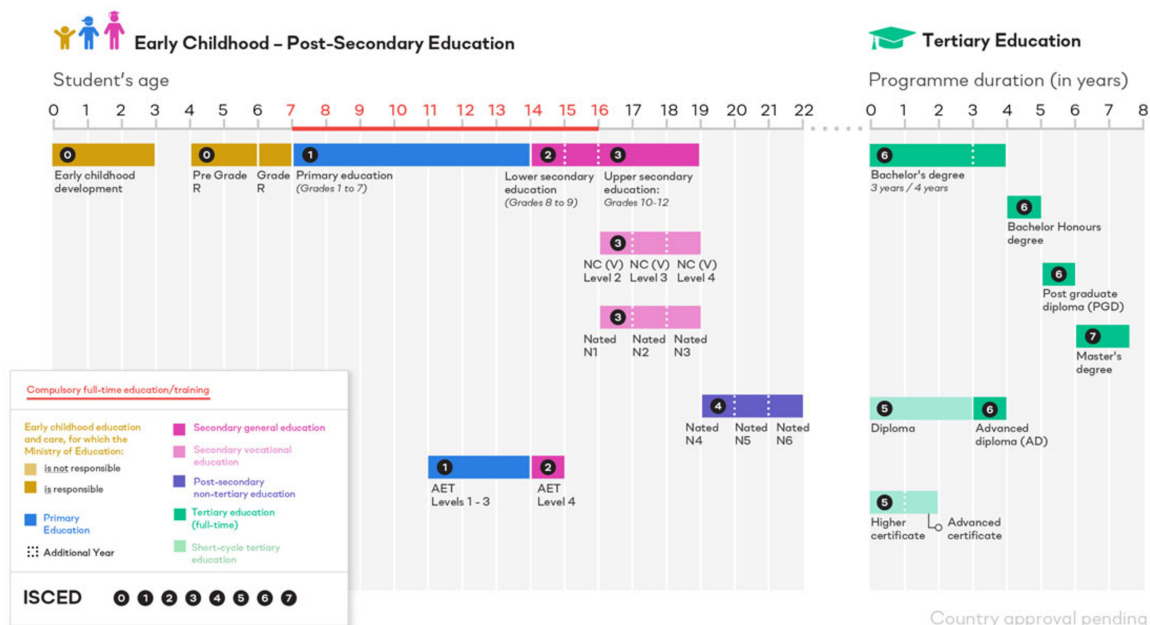
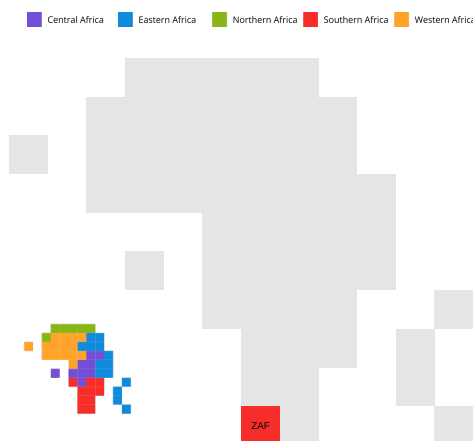
African Union: Southern Africa

South Africa belongs also to the following regional aggregations:

SDG: Africa (Sub-Saharan)
WB: Upper middle income (July 2020)

GNI per capita, PPP (2019)	\$ 12640
Population, total (2020)	59.3 millions

This country profile presents the data available to monitor CESA Strategic Objectives (SO) and SDG 4 frameworks ([correspondence](#)). Data points for South Africa are available for [SO1](#), [SO3](#), [SO4](#), [SO5](#), [SO6](#), [SO8](#), [SO9](#), and Finance. The arrow indicate the trend when at least two data points are available. A  indicates if change was positive from the first to the last observed value, and  if it was negative. Differences of +/-5% are considered stable and marked with . The gray area and line in the miniplot show the average for Southern Africa in the period.



The complete International Standard Classification of Education (ISCED) can be accessed at a [ISCED website hosted by the UNESCO Institute for Statistics \(UIS\)](#) and [GEM Report's PEER website of country profiles](#).



SO 1 – Teachers

CESA SO 1 – Teachers

1.1 Percentage of teachers qualified to teach according to national standards

SDG Target 4.c

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

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Secondary	Both sexes	..	..	..	..	..	..	100.0	..	..	..	..	..

*BDDS Indicator ID(s): TRTP.2T3

CESA SO 1 – Teachers

1.4 Percentage of Teachers who have undergone In-Service Training

SDG Target 4.c

4.c.7 Percentage of teachers who received in-service training in the last 12 months by type of training

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Lower Secondary	Both sexes	..	..	..	..	..	94.7	..	..	90.6	..	..	..
Lower Secondary	Female	..	..	..	..	..	95.3	..	..	92.3	..	..	..
Lower Secondary	Male	..	..	..	..	..	94.5	..	..	88.0	..	..	..

*BDDS Indicator ID(s): TPROFD.2, TPROFD.2.F, TPROFD.2.M



SO 2 – Infrastructure

CESA SO 2:

└ 2.1

SO 2: 2.1 not available for the country

CESA SO 2:

└ 2.2

SO 2: 2.2 not available for the country



SO 3 - Information and Communication Technology

CESA SO 3 – Information and Communication Technology

3.1 Proportion of schools with access to (i) electricity (ii) the Internet for pedagogical purposes and (iii) computers for pedagogical purposes

SDG Target 4.a

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

Proportion of schools with access to computers for pedagogical purposes (%)

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Primary	Both sexes	..	..	..	..	..	..	..	..	..	100.0	..	..
Secondary	Both sexes	..	..	..	..	..	11.8	..	..	..	16.5	..	..

*BDDS Indicator ID(s): SCHBSP.1.WCOMPUT, SCHBSP.2T3.WCOMPUT

CESA SO 3:

3.1

SO 3: 3.1 not available for the country

SO 4 – Skills and Completion Rates

CESA SO 4 – Skills and Completion Rates

4.1 Gross intake ratio for final year of primary, lower secondary and upper secondary

SDG Target 4.1

4.1.2 Completion rate primary education, lower secondary education, upper secondary education

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Primary	Both sexes	95.5	93.0	95.9	96.2	96.5	96.9	96.1	97.4	97.6	97.8	98.0	..	
Primary	Female	96.4	94.8	96.8	97.1	97.4	97.6	97.8	98.0	98.2	98.4	98.5	..	
Primary	Male	94.4	91.3	95.0	95.3	95.7	96.1	94.5	96.7	97.0	97.2	97.4	..	
Lower Secondary	Both sexes	83.8	84.9	83.8	84.0	84.5	85.1	87.7	86.3	86.8	87.4	87.9	..	
Lower Secondary	Female	86.6	87.8	86.8	87.1	87.6	88.1	90.5	89.1	89.6	90.1	90.6	..	
Lower Secondary	Male	80.4	82.0	80.6	80.9	81.5	82.2	84.8	83.7	84.3	85.0	85.5	..	
Upper Secondary	Both sexes	44.2	48.8	45.2	45.4	45.4	45.4	48.5	46.0	46.5	47.1	47.6	..	
Upper Secondary	Female	46.5	52.1	48.0	48.5	48.8	49.0	51.8	50.2	50.8	51.6	52.5	..	
Upper Secondary	Male	41.7	45.5	42.3	42.3	42.1	41.9	45.0	42.2	42.6	43.0	43.6	..	

*BDDS Indicator ID(s): CR.1, CR.1.F, CR.1.M, CR.2, CR.2.F, CR.2.M, CR.3, CR.3.F, CR.3.M

CESA SO 4 – Skills and Completion Rates

4.4 Percentage Distribution of Tertiary Graduates by field of study




SDG Not monitored in the SDG framework

Reported using ORPRI Dataset

Percentage of graduates from tertiary education

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Services	Both sexes	..	..	..	..	0.4	0.4	0.7	0.4	0.5	0.6	..	..
Education	Both sexes	..	..	..	..	18.7	18.0	19.4	19.3	20.4	19.4	..	..
Arts and Humanities	Both sexes	..	..	..	..	5.0	5.2	4.9	5.1	5.1	5.2	..	..
Social Sciences, Journalism and Information	Both sexes	..	..	..	..	15.7	15.2	14.6	15.5	16.0	17.5	..	..
Business, Administration and Law	Both sexes	..	..	..	..	32.0	32.7	33.2	32.2	31.4	30.9	..	..
Natural Sciences, Mathematics and Statistics	Both sexes	..	..	..	..	7.5	7.8	7.1	7.3	7.3	7.3	..	..
Information and Communication Technologies	Both sexes	..	..	..	..	3.4	3.2	3.1	3.2	3.0	3.0	..	..
Engineering, Manufacturing and Construction	Both sexes	..	..	..	..	8.7	8.7	8.3	8.1	8.0	8.0	..	..

*BDDS Indicator ID(s): FOSGP.5T8.F1000, FOSGP.5T8.F110, FOSGP.5T8.F200, FOSGP.5T8.F300, FOSGP.5T8.F400, FOSGP.5T8.F500, FOSGP.5T8.F600, FOSGP.5T8.F700, FOSGP.5T8.F800, FOSGP.5T8.F900, FOSGP.5T8.FUK

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Agriculture, Forestry, Fisheries and Veterinary	Both sexes	..	..	..	..	2.0	2.1	2.1	2.0	2.0	1.8	..	..
Health and Welfare	Both sexes	..	..	..	..	6.5	6.8	6.7	6.7	6.1	6.2	..	..
Unspecified fields	Both sexes	0.0	..	..	..	0.1	0.0	0.0	0.1	0.1	0.2	..	..

*BDDS Indicator ID(s): FOSGP.5T8.F1000, FOSGP.5T8.F110, FOSGP.5T8.F200, FOSGP.5T8.F300, FOSGP.5T8.F400, FOSGP.5T8.F500, FOSGP.5T8.F600, FOSGP.5T8.F700, FOSGP.5T8.F800, FOSGP.5T8.F900, FOSGP.5T8.FUK



CESA SO 4 – Skills and Completion Rates

- 4.5 Proportion of children and young people (a) in grade 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 (ii) mathematics and (iii) science, by sex

SDG Target 4.1

- 4.1.1 Proportion of children and young people (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex

Proportion of students achieving at least a minimum proficiency level in reading

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Grade 2 to 3	Both sexes	..	..	..	..	..	..	22.0	..	..	..	..	..
Primary	Both sexes	..	..	..	36.1	..	..	..	..	..	..	..	..

*BDDS Indicator ID(s): READ.G2T3, READ.PRIMARY





CESA SO 4 – Skills and Completion Rates

- 4.5 Proportion of children and young people (a) in grade 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 (ii) mathematics and (iii) science, by sex

SDG Target 4.1

- 4.1.1 Proportion of children and young people (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex

Proportion of students achieving at least a minimum proficiency level in mathematics

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Grade 2 to 3	Both sexes	..	..	..	..	..	..	..	..	..	16.2	..	..
Grade 2 to 3	Female	..	..	..	..	..	..	..	..	..	18.2	..	..
Grade 2 to 3	Male	..	..	..	..	..	..	..	..	..	14.3	..	..
Primary	Both sexes	..	..	..	14.9	..	..	..	..	..	..	..	..

*BDDS Indicator ID(s): MATH.G2T3, MATH.G2T3.F, MATH.G2T3.M, MATH.PRIMARY

CESA SO 4 – Skills and Completion Rates

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

SDG Target 4.6

- 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

CESA 16-25 and SDG 4 - South Africa, Southern Africa

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
..	Both sexes	..	..	..	..	..	..	..	87.1	..	..	..	..	•
..	Female	..	..	..	..	..	..	..	86.5	..	..	..	..	•
..	Male	..	..	..	..	..	..	..	87.7	..	..	..	..	•
..	Both sexes	..	..	..	..	..	..	..	97.9	..	..	..	..	•
..	Female	..	..	..	..	..	..	..	97.6	..	..	..	..	•
..	Male	..	..	..	..	..	..	..	98.3	..	..	..	..	•

*BDDS Indicator ID(s): YADULT.PROFILITERACY, YADULT.PROFILITERACY.F, YADULT.PROFILITERACY.M, YADULT.PROFINUMERACY, YADULT.PROFINUMERACY.F, YADULT.PROFINUMERACY.M



SO 5 – Parity and Equity

CESA SO 5 – Parity and Equity

5.1 Gender Parity Index for Gross Enrolment Ratio

SDG Target 4.5

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

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Primary	Both sexes	..	1.0	..	..	..	..	1.0	..	..	..	..	..	→
Lower Secondary	Both sexes	..	1.1	..	..	..	..	1.1	..	..	..	..	..	→
Upper Secondary	Both sexes	..	1.1	..	..	..	..	1.1	..	..	..	..	..	→

*BDDS Indicator ID(s): CR.1.GPIA, CR.2.GPIA, CR.3.GPIA

CESA SO 5 – Parity and Equity

5.2 Percentage of Female Teachers

SDG Not monitored in the SDG framework

Reported using ORPRI Dataset

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Pre-primary	Both sexes	..	78.6	79.0	78.9	78.6	..	..	..	..	..	..	..	→
Primary	Both sexes	77.1	78.6	79.0	78.9	78.6	78.8	..	..	..	..	..	..	→
Lower Secondary	Both sexes	53.6	..	..	..	..	..	..	..	..	60.0	..	..	↑
Secondary	Both sexes	..	..	..	..	..	58.1	58.0	..	..	58.4	..	..	→
Upper Secondary	Both sexes	..	..	..	..	..	..	..	58.3	56.6	58.1	..	..	→
Post-secondary non-tertiary	Both sexes	46.7	46.3	..	..	55.6	53.4	54.5	55.5	61.1	63.0	..	..	↑

*BDDS Indicator ID(s): FTP.02, FTP.1, FTP.2, FTP.2T3, FTP.3, FTP.4

CESA SO 5 – Parity and Equity


5.4 Girls' dropout rate per reason of drop out

SDG Target 4.1

4.1.4 Out-of-school rate (1 year before primary, primary education, lower secondary education, upper secondary education)

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Primary	Both sexes	..	..	..	..	..	4.4	..	7.6	11.0	10.8	..	..	↑
Primary	Female	..	..	..	..	..	..	..	5.3	10.2	9.8	..	..	↑
Primary	Male	..	..	..	..	..	..	..	9.7	11.8	11.7	..	..	↑
Lower Secondary	Both sexes	..	..	..	..	..	..	..	19.1	14.4	10.3	..	..	↓
Lower Secondary	Female	..	..	..	..	..	..	..	22.0	13.2	9.9	..	..	↓
Lower Secondary	Male	..	..	..	..	..	..	..	16.3	15.5	10.7	..	..	↓

*BDDS Indicator ID(s): ROFST.1.CP, ROFST.1.F.CP, ROFST.1.M.CP, ROFST.2.CP, ROFST.2.F.CP, ROFST.2.M.CP, ROFST.2T3.CP, ROFST.2T3.F.CP, ROFST.2T3.M.CP, ROFST.3.CP, ROFST.3.F.CP, ROFST.3.M.CP, ROFST.AGM1.CP, ROFST.AGM1.F.CP, ROFST.AGM1.M.CP

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Upper Secondary	Both sexes	..	..	..	..	..	..	..	17.7	18.1	16.6	..	..
Upper Secondary	Female	..	..	..	..	..	..	..	13.2	17.1	16.1	..	..
Upper Secondary	Male	..	..	..	..	..	6.3	..	22.2	19.1	17.1	..	..
Upper Secondary	Both sexes	..	..	..	..	..	12.5	..	16.8	20.6	20.9	..	..
Upper Secondary	Female	..	..	..	..	..	14.5	..	7.4	19.7	20.4	..	..
Upper Secondary	Male	..	..	..	..	..	10.4	..	26.1	21.6	21.5	..	..
One Year Before Primary	Both sexes	..	..	..	..	..	27.9	..	..	27.6	28.0	..	..
One Year Before Primary	Female	..	..	..	..	..	35.6	..	..	26.7	27.1	..	..
One Year Before Primary	Male	..	..	..	..	..	20.4	..	..	28.5	28.9	..	..


* BDDS Indicator ID(s): ROFST.1.CP, ROFST.1.F.CP, ROFST.1.M.CP, ROFST.2.CP, ROFST.2.F.CP, ROFST.2.M.CP, ROFST.2T3.CP, ROFST.2T3.F.CP, ROFST.2T3.M.CP, ROFST.3.CP, ROFST.3.F.CP, ROFST.3.M.CP, ROFST.AGM1.CP, ROFST.AGM1.F.CP, ROFST.AGM1.M.CP

CESA SO 5 – Parity and Equity

5.5 Percentage of girls enrolled in STEM

SDG Not monitored in the SDG framework

Reported using ORPRI Dataset

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Natural Sciences, Mathematics and Statistics	Both sexes	..	..	..	..	19.6	19.6	18.5	18.6	18.3	18.3	..	..

* BDDS Indicator ID(s): FOSGP.5T8.F500600700



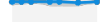
TOP **SO 6 - Literacy**

CESA SO 6 - Literacy

↳ **6.1 Youth literacy rate**

SDG Target 4.6

↳ **4.6.2 Youth/adult literacy rate**

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Youth	Both sexes	98.6	98.8	98.9	..	98.9	99.0	..	95.3	..	98.4	..	..	→
Youth	Female	98.9	99.2	99.3	..	99.1	99.2	..	96.9	..	98.8	..	..	→
Youth	Male	98.4	98.4	98.5	..	98.7	98.7	..	93.8	..	98.0	..	..	→



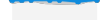
*BDDS Indicator ID(s): LR.AG15T24, LR.AG15T24.F, LR.AG15T24.M

CESA SO 6 - Literacy

↳ **6.2 Adult literacy rate**

SDG Target 4.6

↳ **4.6.2 Youth/adult literacy rate**

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Adult	Both sexes	92.9	93.1	93.7	..	94.1	94.4	..	87.0	..	95.0	..	..	→
Adult	Female	91.7	92.0	92.6	..	93.1	93.4	..	86.5	..	94.5	..	..	→
Adult	Male	94.1	94.2	95.0	..	95.3	95.4	..	87.7	..	95.5	..	..	→

*BDDS Indicator ID(s): LR.AG15T99, LR.AG15T99.F, LR.AG15T99.M

CESA SO 6:

↳ **6.3**

SO 6: 6.3 not available for the country



SO 8 - TVET

CESA SO 8 - TVET

8.1 Percentage of total enrolment in secondary and tertiary Technical and Vocational Education and Training

SDG Not monitored in the SDG framework

Reported using ORPRI Dataset

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Lower Secondary	Both sexes	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	..	..	→
Lower Secondary	Both sexes	0.0	0.0	0.0	..	0.0	0.0	0.0	0.0	0.0	0.0	..	..
Secondary	Both sexes	95.3	95.3	94.9	..	93.0	92.9	92.5	93.0	92.8	93.0	..	..	→
Secondary	Both sexes	4.7	4.7	5.1	..	7.0	7.1	7.5	7.0	7.2	7.0	..	..	↑
Upper Secondary	Both sexes	91.9	91.8	91.1	..	..	88.5	87.9	88.4	87.8	88.1	..	..	→
Upper Secondary	Both sexes	8.1	8.2	8.9	..	..	11.5	12.1	11.6	12.2	11.9	..	..	↑

*BDDS Indicator ID(s): GTVP.2.GPV, GTVP.2.V, GTVP.2T3.GPV, GTVP.2T3.V, GTVP.3.GPV, GTVP.3.V

CESA SO 8:

8.2

SO 8: 8.2 not available for the country

CESA SO 8 - TVET

8.3 Technical and Vocational Education and Training Graduates Labour Force Participation Rate

SDG Target 4.3

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

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Non-Formal	Both sexes	..	..	..	..	2.8	2.9	2.7	2.6	2.5	..	..	..	↓
Non-Formal	Female	..	..	..	..	3.2	3.3	3.1	3.0	2.7	..	..	..	↓
Non-Formal	Male	..	..	..	..	2.5	2.5	2.3	2.2	2.3	..	..	..	↓

*BDDS Indicator ID(s): PRYA.12MO, PRYA.12MO.F, PRYA.12MO.M

CESA SO 8 - TVET

8.6 Percentage of TVET Graduates who have participated in Apprenticeships



SDG Target 4.3

4.3.3 Participation rate in technical and vocational programmes (15- to 24-year-olds), by sex

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
TVET	Both sexes	2.5	..	5.3	5.1	5.2	↑

*BDDS Indicator ID(s): EV1524P.2T5.V, EV1524P.2T5.V.F, EV1524P.2T5.V.M

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Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
TVET	Female	2.4	..	5.8	5.6	5.9	
TVET	Male	..	..	..	..	..	2.5	..	4.7	4.5	4.5	..	..

*BDDS Indicator ID(s): EV1524P.2T5.V, EV1524P.2T5.V.F, EV1524P.2T5.V.M



SO 9 - Tertiary Education

Indicator 9.1 is reported in section SO 4.

CESA SO 9 – Tertiary Education

9.2 Expenditure on Research and Development as a Percentage of GDP

SDG Not monitored in the SDG framework

Reported using SCI Dataset

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Tertiary	Both sexes	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	..	..	..	..

*BDDS Indicator ID(s): EXPGDP.TOT

CESA SO 9 – Tertiary Education

9.3 Enrolment of students in higher and tertiary education per 100,000 Inhabitants

SDG Target 4.3

4.3.2 Gross enrolment ratio for tertiary education, by sex

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Tertiary	Both sexes	18.4	19.6	19.1	19.9	19.8	22.3	20.9	22.4	23.8	23.9	..	..
Tertiary	Female	..	..	22.4	23.4	23.2	..	24.5	26.4	28.3	28.6	..	..
Tertiary	Male	..	..	15.9	16.5	16.5	..	17.4	18.4	19.4	19.2	..	..

*BDDS Indicator ID(s): GER.5T8, GER.5T8.F, GER.5T8.M

CESA SO 9 – Tertiary Education

9.4 Inbound Mobility Ratio

SDG Not monitored in the SDG framework

Reported using ORPRI Dataset

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Tertiary	Both sexes	..	..	4.2	4.1	4.2	4.1	4.3	4.1	3.6	3.5	..	..

*BDDS Indicator ID(s): MSEP.5T8

CESA SO 9 – Tertiary Education

9.5 Outbound Mobility Ratio

SDG Not monitored in the SDG framework

Reported using ORPRI Dataset

CESA 16-25 and SDG 4 - South Africa, Southern Africa

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Tertiary	Both sexes	..	..	0.7	0.7	0.8	0.9	1.0	1.0	1.0	0.9	..	..



*BDDS Indicator ID(s): MOR.5T8.40510



SO 10 - Peace and Non-violence

CESA SO 10:

└ 10.3

SO 10: 10.3 not available for the country

CESA SO 10:

└ 10.3

SO 10: 10.3 not available for the country

CESA SO 10:

└ 10.3

SO 10: 10.3 not available for the country

CESA SO 10:

└ 10.3

SO 10: 10.3 not available for the country

CESA SO 10:

└ 10.3

SO 10: 10.3 not available for the country



Finance Indicators

CESA Finance Indicators

F.1 Public Expenditure on Education as a Percentage of Total Government Expenditure

SDG Target 1.a.GDP

1.a.GDP Government expenditure on essential services (education, health and social protection) as a percentage of GDP

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
All	Both sexes	5.7	5.9	6.1	5.9	6.0	6.0	5.9	6.1	6.2	6.5	6.8	..

*BDDS Indicator ID(s): XGDP.FSGOV

CESA Finance Indicators

F.2 Public Current Expenditure on Education as a Percentage of Total Education Expenditure by level

SDG Target 4.5

4.5.4 Education expenditure per student by level of education and source of funding

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Pre-primary (%GDP per capita)	Both sexes	..	..	..	..	..	..	6.0	6.3	5.9	6.5	7.7	..
Primary (%GDP per capita)	Both sexes	17.2	17.6	19.0	18.8	17.8	17.2	17.5	17.7	17.9	18.6	21.8	..
Lower secondary (%GDP per capita)	Both sexes	..	..	..	..	..	..	20.5	21.1	21.4	21.6	24.7	..
Secondary (%GDP per capita)	Both sexes	19.4	21.4	21.1	19.3	..	19.1	19.0	19.6	21.4	22.9	26.5	..
Secondary (%GDP per capita)	Both sexes	0.0	..	..	..	..	..	..	..	..	..	..	..
Upper secondary (%GDP per capita)	Both sexes	..	..	..	..	..	..	18.2	18.6	21.4	23.8	27.7	..
Tertiary (%GDP per capita)	Both sexes	..	..	..	39.2	38.2	40.0	35.6	46.8	48.0	55.6	63.9	..
Pre-primary (constant PPP\$)	Both sexes	..	..	..	..	..	..	764.4	804.9	753.2	817.6	966.4	..
Primary (constant PPP\$)	Both sexes	2 109.6	2 192.3	2 408.0	2 390.8	2 291.5	2 217.2	2 243.0	2 242.1	2 279.1	2 351.9	2 715.1	..
Lower secondary (constant PPP\$)	Both sexes	..	..	..	..	..	..	2 627.3	2 679.7	2 714.0	2 733.5	3 082.6	..
Secondary (constant PPP\$)	Both sexes	2 375.8	2 669.3	2 670.0	2 455.2	..	2 458.8	2 445.1	2 485.6	2 715.4	2 896.8	3 306.5	..
Secondary (constant PPP\$)	Both sexes	0.0	..	..	..	..	..	..	..	..	..	..	..
Upper secondary (constant PPP\$)	Both sexes	..	..	..	..	..	..	2 331.2	2 364.9	2 716.2	3 009.0	3 462.1	..
Tertiary (constant PPP\$)	Both sexes	..	..	..	4 995.6	4 909.3	5 156.6	4 576.6	5 949.5	6 094.7	7 027.3	7 981.4	..

*BDDS Indicator ID(s): XUNIT.GDPCAP.02.FSGOV.FFNTR, XUNIT.GDPCAP.1.FSGOV.FFNTR, XUNIT.GDPCAP.2.FSGOV.FFNTR, XUNIT.GDPCAP.2T3.FSGOV.FFNTR, XUNIT.GDPCAP.2T3.FSHH.FFNTR, XUNIT.GDPCAP.3.FSGOV.FFNTR, XUNIT.GDPCAP.5T8.FSGOV.FFNTR, XUNIT.PPPCONST.02.FSGOV.FFNTR, XUNIT.PPPCONST.1.FSGOV.FFNTR, XUNIT.PPPCONST.2.FSGOV.FFNTR, XUNIT.PPPCONST.2T3.FSGOV.FFNTR, XUNIT.PPPCONST.2T3.FSHH.FFNTR, XUNIT.PPPCONST.3.FSGOV.FFNTR, XUNIT.PPPCONST.5T8.FSGOV.FFNTR

CESA Finance Indicators

F.3 Public Expenditure on Education as a Percentage of GDP

SDG Target 1.a

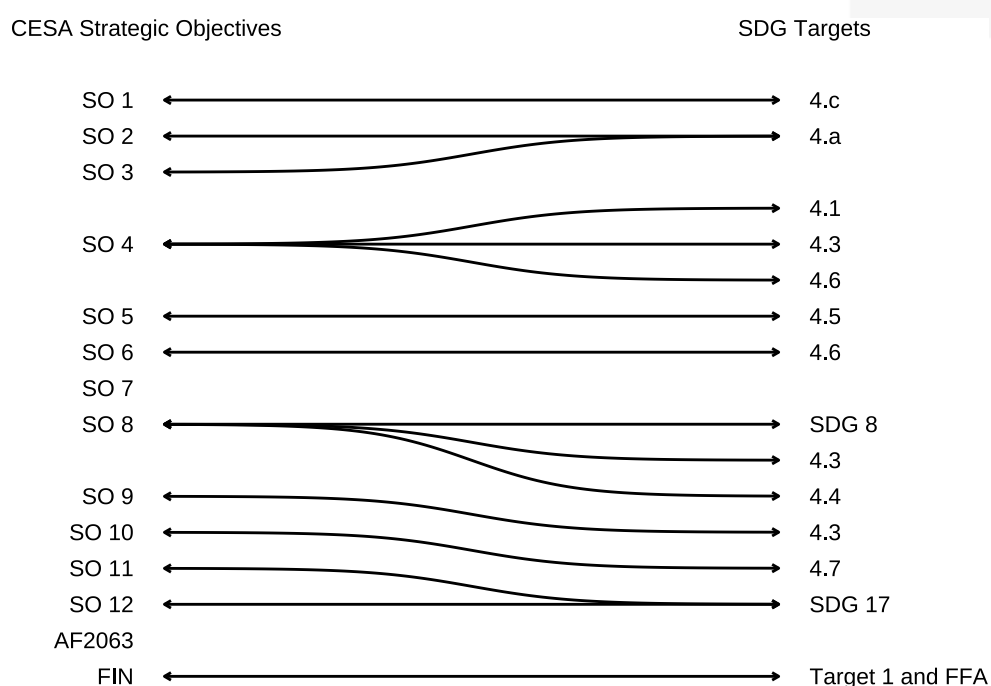
1.a.2 Proportion of total government spending on essential services (education, health and social protection)

Level*	Sex	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
All	Both sexes	18.0	18.7	19.7	18.7	19.0	18.7	18.0	18.7	18.9	19.6	19.5	18.4

*BDDS Indicator ID(s): XGOVEXP.IMF

The following figure and tables show the correspondence between the two frameworks

▲ TOP CESA 16–25 strategic objectives and SDG targets



▲ TOP CESA 16–25 and SDG 4 indicators

CESA SO	CESA Indicators	SDG Target	SDG Indicator
SO 1	1.1	4.c	4.c.1
	1.1	4.c	4.c.7
SO 2	2.1	4.a	4.a.1
	2.2	4.a	4.a.1
SO 3	3.1	4.a	4.a.1
SO 4	4.1	4.1	4.1.2
	4.5	4.1	4.1.1
	4.6	4.6	4.6.1
SO 5	5.1	4.6	4.5.1
	6.1	4.6	4.6.2
SO 6	6.2	4.6	4.6.2
	6.3	4.6	4.6.3
SO 8	8.3	4.3	4.3.1
	8.6	4.3	4.3.3
SO 9	9.2	9.5	9.5.1
SO 10	10.3	4.7	4.7.1
..	F.1	Financing	1.a
	F.3	Financing	FFA

Source: UIS/TCG Data Resources. [Click here for Metadata and Methodological Documents](#)



CESA – SDG 4 common indicators

No.	SDG Benchmarked Indicators	Correspondent CESA SO
1	Global Indicator 4.1.1 Proportion of students in (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 (ii) mathematics, by sex	SO 4: 4.5 Proportion of children and young people (a) in grade 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 (ii) mathematics and (iii) science, by sex
2	Global Indicator 4.1.2 Completion rate	SO 4: 4.1 Gross intake ratio for the final year of primary, lower secondary and upper secondary SO 4: 4.7 Percentage of girls who complete secondary education (under development)
3	Thematic Indicator 4.1.4 Out-of-school rate	SO 5: 5.4 Girls' dropout rate per reason of drop out
4	Global Indicator 4.2.2 Participation rate one year before primary	
5	Global Indicator 4.c.1 Proportion of teachers with the minimum required qualifications	SO 1: 1.1 Percentage of Teachers Qualified to Teach According to National Standards SO 1: 1.2 Percentage of teachers qualified in Science or Technology or Engineering or Mathematics by Sex SO 1: 1.4 Percentage of Teachers who have undergone In-Service Training (under development)
6	Education expenditure as share of budget and GDP: i) Public Expenditure on Education as a Percentage of Total Government Expenditure (SDG 1.a.2); ii) Public Expenditure on Education as a Percentage of GDP	F.1 Public Expenditure on Education as a Percentage of Total Government Expenditure F.2 Public Current Expenditure on Education as a Percentage of Total Education Expenditure by level F.3 Public Expenditure on Education as a Percentage of GDP
7	Equity indicator to be defined	SO 5: 5.1 Gender Parity Index for Gross Enrolment Ratio SO 5: 5.2 Percentage of Female Teachers SO 5: 5.3 Percentage of Female Head Teachers SO 5: 5.4 Girls' dropout rate per reason of drop out SO 5: 5.5 Percentage of girls enrolled to STEM



Endorsed SDG 4 indicators for global benchmarking

No.	Label	Benchmark Indicators	Level
1	4.1.1	Proportion of children and young people (a) in grades 2/3; (b) at the end of primary; and (c) at the end of lower secondary achieving at least a minimum proficiency level in (i) reading and (ii) mathematics, by sex	Global
2	4.1.2	Completion rate (primary education, lower secondary education, upper secondary education)	Global
3	4.1.4	Out-of-school rate (1 year before primary, primary education, lower secondary education, upper secondary education)	Thematic
4	4.2.2	Participation rate in organized learning (one year before the official primary entry age), by sex	Global
5	4.c.1	Proportion of teachers with the minimum required qualifications, by education level	Global
6	1.a.2 and FFA	Education expenditures as a share of GDP/total expenditure	Education 2030 Framework for Action
7	4.5	Gender gap for completion rate in upper secondary	Global



CESA indicators selected for benchmarking

No.	Label	CESA Indicators
1		Proportion of students enrolled in STEM related fields by level of education
2	9.2	Expenditure on Research and Development as a percentage of GDP
3	3.1	Proportion of schools with access to (i) electricity (ii) the internet for pedagogical purposes and (iii) computers for pedagogical purposes
4		Public expenditure on TVET
5	8.3	TVET graduates labour force participation rate
6		Proportion of young people not in employment, education or training
7	2.1	Proportion of schools with hand washing/sanitizing facilities by level