# National Indigenous Reform Agreement: PI 11— Percentage of students at or above the national minimum standard in reading, writing and numeracy for Years 3, 5, 7 and 9, 2015, Quality Statement



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### Identifying and definitional attributes

Metadata item type: Data Quality Statement

METEOR identifier: 593473

**Registration status:** <u>Indigenous</u>, Superseded 07/02/2017

**Data quality** 

Institutional environment: Data Collector(s): Individual schools send the data under a set of protocols to the

Test Administration Authorities for the states and territories

Collection authority: Australian Curriculum, Assessment and Reporting Authority

(ACARA) Act 2008

Data Compiler(s): Australian Council for Educational Research (ACER)

**Timeliness:** Collection interval/s: The NAPLAN tests are conducted annually.

Data available: NAPLAN achievement in reading, persuasive writing, language conventions and numeracy: national report for 2014, which was released by

Ministers in December 2014.

**Accessibility:** Data are publicly available on <a href="https://www.naplan.edu.au">www.naplan.edu.au</a>

Data are not available prior to public access

Supplementary data are not available

The data are available in PDF format at www.naplan.edu.au.

Data for this indicator are published annually in National Indigenous Reform Agreement information reports (which are available on the Productivity

Commission website).

Interpretability: Context: Yes, this is within the context of the NAPLAN testing and reporting

environment

Other Supporting information: Frequently asked questions (FAQ's) are available on

www.naplan.edu.au

**Relevance:** Level of Geography: Data are available by National, State and Territory, and geo-

location levels

Data Completeness: Yes

Indigenous Statistics: All data are available by Indigenous status by geo-location by

State and Territory

Numerator/Denominator Source: The numerator and denominator are compiled from a single source, with the exception of aggregated data for the mean scale

scores provided by ACER

For Education indicators, are all types of schools, universities, technical

colleges/TAFEs and correspondence schools included? Schools that sit NAPLAN

tests

Have standard classifications been used? Yes

#### **Accuracy:**

Method of Collection: By Test Administration Authorities and provided to ACER,

who provide to ACARA

Data Adjustments: Raw NAPLAN scores are converted to scaled scores

Sample/Collection size: The collection size is a census of NAPLAN participating years (that is, Years 3,5,7,9)

Standard Errors: The standard errors have been used to calculate 95% confidence intervals for all the data provided

Known Issues: Confidence intervals should be considered when ranking jurisdictions. The confidence intervals used to compare jurisdictions within a calendar year are not the same confidence intervals used to compare across calendar years

Year to year change: Caution should be exercised when using the data to measure small changes from year to year; 95% confidence intervals have been provided to the Steering Committee

Is the data being used attitudinal or data? Data

The abbreviation 'n.p.' indicates data were not published as there were no students tested or the number of students tested was less than 30.

"..' indicates that the geo-location code does not apply within this State/Territory or for this year level.

#### Coherence:

Consistency over time: NAPLAN results are collected in a consistent manner

annually

The numerator and denominator are compiled from a single source, with the exception of aggregated data for the mean scale scores provided by ACER The data are consistent with data supplied in previous reporting rounds.

Jurisdiction estimate calculation: Yes

Jurisdiction/Australia estimate calculation: Yes

Collections across populations: Yes

#### Source and reference attributes

Reference documents:

Australian Curriculum, Assessment and Reporting Authority 2014. NAPLAN achievement in reading, persuasive writing, language conventions and numeracy: national report for 2014. Sydney: ACARA.

#### Relational attributes

Related metadata references:

Supersedes National Indigenous Reform Agreement: PI 11-Percentage of students at or above the national minimum standard in reading, writing and numeracy for Years 3, 5, 7 and 9, 2014 QS

Indigenous, Superseded 17/02/2016

Has been superseded by National Indigenous Reform Agreement: PI 11— Percentage of students at or above the national minimum standard in reading, writing and numeracy for Years 3, 5, 7 and 9, 2015-16; Quality Statement

Indigenous, Superseded 07/02/2018

Indicators linked to this Data Quality statement:

National Indigenous Reform Agreement: PI 11-Percentage of students at or above the national minimum standard in reading, writing and numeracy for Years 3, 5, 7 and 9, 2015

Indigenous, Superseded 18/11/2015