

# **National Indigenous Reform Agreement: PI 15- Percentage of students at or above the national minimum standard in reading, writing and numeracy for Years 3,5,7 and 9, 2012 QS**

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## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Quality Statement
<b>METEOR identifier:</b>	480572
<b>Registration status:</b>	<a href="#">Indigenous</a> , Superseded 22/10/2013

## Data quality

<b>Institutional environment:</b>	Data Collector(s): Individual schools send this data under a set of protocols to the Test Administration Authorities for the states and territories. Collection authority: ACARA Act. Data Compiler(s): ACER.
<b>Timeliness:</b>	Collection interval/s: The NAPLAN tests are conducted annually. The reference period is 12 months.  Data available: The National Report: Achievement in Reading, Writing, Language Conventions and Numeracy 2011 which is expected to be released by Education Ministers on 16 December 2011.
<b>Accessibility:</b>	Context: Yes, this is within the context of the NAPLAN testing and reporting environment. Other Supporting information: FAQ's on ( <a href="http://www.naplan.edu.au">www.naplan.edu.au</a> ). Socioeconomic status derivation: NA. Socioeconomic status quintiles derivation: NA.
<b>Interpretability:</b>	Data publicly available. ( <a href="http://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 ( <a href="http://www.naplan.edu.au">www.naplan.edu.au</a> ).
<b>Relevance:</b>	Level of Geography: Data are available by National, State and Territory, and geo-location levels. Data Completeness: Data are complete.  Indigenous Statistics: All data are available by Indigenous status by geo location by State and Territory.  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? If not, why not? Yes.
<b>Accuracy:</b>	Method of Collection: 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 (3,5,7,9).  Relevant confidence intervals should be considered when interpreting these data. Confidence intervals are available on request.  Is the data being used attitudinal or data? Data. The abbreviation 'np' indicates data not published as there were no students tested or the number of students tested was less than 30. '.' indicates that the geolocation 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.

NIRA Indicator 15 — NAPLAN reports the percentage of students who achieved at or above the national minimum standard. The complex process by which student scores are arrived at and distributed across the national achievement bands (using the Rasch model, a recognised analysis model for educational measurement) are agreed by states, territories and the Commonwealth and endorsed by the then NAPLAN Expert Advisory Group. Due to the complexities of the methodology, it is not possible (with the data currently provided) to give a simple computation of the precise number of students at or above the national minimum standard, which is best reported in the bands designed for that purpose.

NIRA Indicator 16 — The numerator and denominator are compiled from different sources. The numerator is captured from NAPLAN participation data whereas the denominator is captured from school enrolment data.

NIRA Indicator 15 — With the change in the Writing genre in 2011, a new Persuasive Writing scale was introduced. As this is a separate scale to Narrative Writing, there is a break in the time series. The Persuasive Writing results for 2011 should not be directly compared to the Narrative Writing results from earlier years.

NIRA Indicator 16 — The participation data are consistent with data supplied in previous reporting round.

Jurisdiction estimate calculation: Yes  
Jurisdiction/Australia estimate calculation: Yes  
Collections across populations: Yes

## Relational attributes

**Related metadata references:** 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, 2013 QS](#)  
[Indigenous](#), Superseded 25/06/2014

**Indicators linked to this Data Quality statement:** [National Indigenous Reform Agreement: PI 15-Percentage of students at or above the national minimum standard in reading, writing and numeracy for Years 3,5,7 and 9, 2012](#)  
[Indigenous](#), Superseded 13/06/2013