| South Australia - Reward Targets - 2011 - National Partnership for Literacy and Numeracy            |                   |   |   |   |   |           |  |  |  |
|---|-------------------|---|---|---|---|-----------|--|--|--|
| Mandated NAPLAN Measures  | Target Group      | 2008 NAPLAN Result<br>(baseline)                                  | 2009 NAPLAN Result  | 2010 NAPLAN Result                          | 2011 NAPLAN Target                      | Weighting |  |  |  |
| Students at or above national<br>minimum standard <sup>(1)</sup><br>(ALL)<br>(Reading and Numeracy) | Year 3 Reading    | 91.2%   | 94.5%   | 94.3%                                       | 94.4%                                   | 5.0%      |  |  |  |
|   | Year 5 Reading    | 87.6%   | 91.7%   | 89.2%                                       | 90.4%                                   | 5.0%      |  |  |  |
|   | Year 7 Reading    | 93.7%   | 94.2%   | 95.8%                                       | 95.1%                                   | 5.0%      |  |  |  |
|   | Year 3 Numeracy   | 95.6%   | 90.9%   | 96.5%                                       | 95.7%                                   | 5.0%      |  |  |  |
|   | Year 5 Numeracy   | 90.3%   | 94.5%   | 94.5%                                       | 93.4%                                   | 5.0%      |  |  |  |
|   | Year 7 Numeracy   | 96.6%   | 94.5%   | 97.1%                                       | 96.3%                                   | 5.0%      |  |  |  |
| Mean Scale Score<br>(ALL)<br>(Reading and Numeracy) <sup>(2)</sup>                                  | Year 3 Reading    | 386.1   | 390.2   | 394.6                                       | 394.6                                   | 5.0%      |  |  |  |
|   | Year 5 Reading    | 470.5   | 472.1   | 470.0                                       | 471.4                                   | 5.0%      |  |  |  |
|   | Year 7 Reading    | 526.0   | 528.6   | 539.2                                       | 537.7                                   | 5.0%      |  |  |  |
|   | Year 3 Numeracy   | 378.7   | 367.1   | 383.0                                       | 380.1                                   | 5.0%      |  |  |  |
|   | Year 5 Numeracy   | 447.1   | 453.8   | 469.6                                       | 468.2                                   | 5.0%      |  |  |  |
|   | Year 7 Numeracy   | 521.4   | 516.1   | 526.3                                       | 526.0                                   | 5.0%      |  |  |  |
| Mandated NAPLAN Measures  | Target Group      | 2008<br>NAPLAN Result <sup>(3)</sup><br>(students at lower level) | 2010<br>NAPLAN Result <sup>(3)</sup><br>(students at upper level) | 2008-2010 Gain <sup>(3)</sup><br>(baseline) | 2009-2011<br>Gain Target <sup>(4)</sup> | Weighting |  |  |  |
| Gain in Mean Scale Score<br>(INDIGENOUS)<br>(Reading and Numeracy) <sup>(2)</sup>                   | Year 3-5 Reading  | 331.8   | 411.3   | 79.5  | 84.1                                    | 2.5%      |  |  |  |
|   | Year 5-7 Reading  | 407.4   | 482.3   | 74.9  | 79.5                                    | 2.5%      |  |  |  |
|   | Year 3-5 Numeracy | 330.4   | 410.2   | 79.8  | 92.5                                    | 2.5%      |  |  |  |
|   | Year 5-7 Numeracy | 410.7   | 479.7   | 69.0  | 73.8                                    | 2.5%      |  |  |  |
|   |                   |   |   |   | Sub Total NAPLAN<br>Measures Weighting  | 70.0%     |  |  |  |

| Local Measures   | Target Group      | 2008<br>NAPLAN Result <sup>(3)</sup><br>(students at lower level) | 2010<br>NAPLAN Result <sup>(3)</sup><br>(students at upper level) | 2008-2010 Gain <sup>(3)</sup><br>(baseline) | 2009-2011<br>Gain Target <sup>(4)</sup> | Weighting |
|--|-------------------|---|---|---|---|-----------|
| Gain in Mean Scale Score<br>(ALL)<br>(Reading and Numeracy) <sup>(2)</sup> | Year 3-5 Reading  | 400.9   | 477.3   | 76.4  | 79.4                                    | 7.5%      |
|  | Year 5-7 Reading  | 478.6   | 543.7   | 65.1  | 72.0                                    | 7.5%      |
|  | Year 3-5 Numeracy | 389.8   | 473.5   | 83.7  | 92.1                                    | 7.5%      |
|  | Year 5-7 Numeracy | 462.0   | 539.3   | 77.3  | 80.3                                    | 7.5%      |
|  | •                 |   |   |   | Sub Total Local<br>Measures Weighting   | 30.0%     |
|  |                   |   |   |   | Total Weighting                         | 100.0%    |

Footnotes: 1. Reported historical results and the calculation of 2011 targets for NAPLAN 'national minimum standard' improvement measures do not include exempt students.

2. Weighted Likelihood Estimates were used to calculate figures for all Mean Scale Scores (including South Australian averages and gains). 3. The agreed model for the assessment of gain measures in South Australia uses a <u>2008-2010 State Gain baseline</u>, hence figures reported here are NAPLAN Mean Scale Score results of <u>non-matched</u> <u>South Australian students</u> in the relevant years, cohorts and domains. These results may differ from other reported State Mean Scale Scores, as Plausible Values are used in reporting at national and jurisdictional level.

4. The 2009-2011 Mean Scale Score gain result is calculated for all students achieving scores in the same schooling sector in both years. These results are for matched student cohorts.

## Approved Variations:

Inclusion of Year 7 target group for reporting under mandated NAPLAN measures.

• Use of 'Gain in Mean Scale Score' for measuring Indigenous student performance in lieu of "At or Above National Minimum Standard (Indigenous)".

• Inclusion of 'Gain in Mean Scale Score' for measuring all student performance as a local measure.