

## Attainment data profile for Rosny College - 2013

|   | State |            |                                       | Government schools |            |                                       | Rosny College |            |                                       |                                     |             |
|---|-------|------------|---------------------------------------|--------------------|------------|---------------------------------------|---------------|------------|---------------------------------------|-------------------------------------|-------------|
|   | Data  | Percentage | Change on previous years <sup>6</sup> | Data               | Percentage | Change on previous years <sup>6</sup> | Data          | Percentage | Change on previous years <sup>6</sup> | Degree of significance <sup>1</sup> |             |
|   |       |            |                                       |                    |            |                                       |               |            |                                       | with State                          | with sector |
| Year 12 / 13 and adult students                         | 50290 |            |                                       | 20850              |            |                                       | 525           |            |                                       |                                     |             |
| Australian Residents                                    | 50151 |            |                                       | 20754              |            |                                       | 522           |            |                                       |                                     |             |
| aged over 19 years old                                  | 42035 |            |                                       | 15566              |            |                                       | 18            |            |                                       |                                     |             |
| aged between 15 and 19                                  | 8114  |            |                                       | 5188               |            |                                       | 504           |            |                                       |                                     |             |
| Of these students ..                                    |       |            |                                       |                    |            |                                       |               |            |                                       |                                     |             |
| - are female  | 3808  | 47%        | -1.14                                 | 2269               | 44%        | 1.59 ↑                                | 238           | 47%        | -0.27                                 | 0.1                                 | 1.6         |
| - are male  | 4306  | 53%        | 1.14 ↑                                | 2919               | 56%        | -1.59 ↓                               | 266           | 53%        | 0.27                                  | -0.1                                | -1.6        |
| - completed at least 120 credits points                 | 4880  | 60%        | 20.01 ↑                               | 2982               | 57%        | 8.83 ↑                                | 382           | 76%        | 2.62 ↑                                | 7.2                                 | 8.3         |
| - achieved TCE in this year                             | 3268  | 40%        | 11.51 ↑                               | 2001               | 39%        | 5.81 ↑                                | 328           | 65%        | 2.16 ↑                                | 11.4                                | 12.2        |
| - have an ATAR  | 2246  | 28%        | 7.92 ↑                                | 1194               | 23%        | 2.66 ↑                                | 185           | 37%        | -0.20                                 | 4.5                                 | 7.3         |
| - did some VET  | 6290  | 78%        | -1.01                                 | 4079               | 79%        | 3.15                                  | 381           | 76%        | 3.96 ↑                                | -1.0                                | -1.7        |
| - did at least one TQA level 3                          | 4664  | 57%        | 17.15 ↑                               | 2771               | 53%        | 6.34                                  | 363           | 72%        | -0.28                                 | 6.6                                 | 8.4         |
| - did some Maths at TQA level 3 <sup>2</sup>            | 2658  | 33%        | 11.94                                 | 1387               | 27%        | 3.94                                  | 170           | 34%        | -1.12                                 | 0.5                                 | 3.5         |
| - did some Science at TQA level 3                       | 1989  | 25%        | 9.17                                  | 981                | 19%        | 2.01                                  | 107           | 21%        | -1.02                                 | -1.7                                | 1.3         |
| - did some VET and have an ATAR <sup>3</sup>            | 1044  | 46%        | 5.94 ↑                                | 587                | 49%        | 5.64 ↑                                | 132           | 71%        | 4.20 ↑                                | 6.8                                 | 6.0         |
| - did at least four TQA level 3 subjects                | 3408  | 42%        | 12.88 ↑                               | 1821               | 35%        | 3.99                                  | 233           | 46%        | -2.38                                 | 1.9                                 | 5.2         |
| - proportion of VET units forming part of a certificate | 0.37  |            | 5.67 ↑                                | 0.37               |            | 5.67 ↑                                | 0.36          |            | -1.03                                 |                                     |             |
| - average credit points this year                       | 45.3  |            |                                       | 47.0               |            |                                       | 56.3          |            |                                       |                                     |             |
| - average TCE credit points                             | 82.6  |            |                                       | 79.8               |            |                                       | 105.8         |            |                                       |                                     |             |
| - average VET credit points                             | 32.5  |            |                                       | 36.7               |            |                                       | 22.6          |            |                                       |                                     |             |
| - Mean ATAR   | 77.1  |            | -0.43                                 | 75.6               |            | -0.86                                 | 73.3          |            | -1.05 ↓                               | -3.1                                | -1.9        |
| - Median ATAR   | 80.10 |            | -0.23                                 | 78.50              |            | 0.00                                  | 74.50         |            | -2.17                                 | -2.8                                | -2.2        |
| - Mean year 12 points score <sup>4</sup>                | 8.1   |            | 22.73                                 | 7.8                |            | 7.41                                  | 8.7           |            | -0.43                                 | 4.0                                 | 6.0         |
| - Median year 12 points score                           | 8.25  |            | 26.15                                 | 7.89               |            | 3.92                                  | 8.84          |            | -0.62                                 | 3.4                                 | 4.6         |
| - Mean SES advantage / disadvantage <sup>5</sup>        | 947.7 |            | 1.31 ↑                                | 939.8              |            | 1.47 ↑                                | 970.0         |            | 0.36 ↑                                | 6.1                                 | 8.3         |
| - Standard Deviation SES advantage / disadvantage       | 82.8  |            |                                       | 81.6               |            |                                       | 88.9          |            |                                       |                                     |             |
| - Mean Remoteness <sup>7</sup>                          | 2.7   |            | -2.63                                 | 2.7                |            | -2.93                                 | 2.3           |            | 0.69                                  | -5.7                                | -6.1        |
| - Standard Deviation Remoteness                         | 1.5   |            |                                       | 1.4                |            |                                       | .9            |            |                                       |                                     |             |

<sup>1</sup> These are standardised measures of differences. A value between about -2.0 and 2.0 shows a difference that, in any one year, may reflect chance variations. A value outside these limits shows a difference that may be taken seriously. The school / college value is compared with the state-wide value for all schools and colleges and with schools and colleges from the same sector.

<sup>2</sup> The proportion taking (even those not completing) TQA level 3 maths or science can be seen as an (indirect) indicator of the aspirations of the student group.

<sup>3</sup> This percentage is the proportion of those students with an ATAR (known as a TER before 2009) who have done some VET.

<sup>4</sup> This is a scale that compares overall achievement using all studies - VET competencies, TQA accredited and TQA recognised - whenever they have been completed.

<sup>5</sup> Estimated from ABS SEIFA 2006 data linked by address.

<sup>6</sup> These are standardised measures of differences from the previous year. The value this year is compared with the value for the corresponding group in the previous year. The standardising uses a pooled variance estimate. A value between about -2.0 and 2.0 shows a difference that in any pair of years may reflect chance variations. A value outside these limits shows a difference that may be taken seriously. An arrow indicates a significant three year trend.

<sup>7</sup> Estimated from ARIA++ 2006 data linked by address.