

School Curriculum and Standards Authority

Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients* for ATAR course examinations, by gender, 2023

| Course | Gender of student | Total** | Moderated school assessments | | Raw examination marks | | Correlation coefficient |
|--|-------------------|---------|------------------------------|---------|-----------------------|---------|-------------------------|
| | | | Mean | Std dev | Mean | Std dev | |
| Accounting and Finance - Written | Male | 507 | 67.97 | 18.72 | 67.00 | 20.92 | 0.92 |
| | Female | 360 | 67.32 | 18.52 | 66.24 | 21.22 | |
| | Persons | 867 | 67.70 | 18.63 | 66.69 | 21.04 | |
| Ancient History - Written | Male | 41 | 58.22 | 14.29 | 57.15 | 16.56 | 0.84 |
| | Female | 39 | 58.07 | 16.37 | 54.61 | 19.62 | |
| | Persons | 80 | 58.14 | 15.24 | 55.91 | 18.04 | |
| Animal Production Systems - Written | Male | 8 | 55.98 | 10.15 | 53.41 | 15.26 | 0.90 |
| | Female | 22 | 68.10 | 12.82 | 67.83 | 14.14 | |
| | Persons | 30 | 64.87 | 13.17 | 63.98 | 15.59 | |
| Applied Information Technology - Written | Male | 281 | 60.82 | 13.79 | 59.68 | 15.72 | 0.87 |
| | Female | 113 | 66.81 | 13.47 | 66.38 | 13.90 | |
| | Other | 1 | 70.32 | 0.00 | 77.49 | 0.00 | |
| | Persons | 395 | 62.56 | 13.93 | 61.64 | 15.50 | |
| Arabic - Written | Male | 11 | 70.47 | 10.94 | 67.25 | 12.31 | 0.88 |
| | Female | 10 | 72.25 | 16.06 | 72.55 | 13.63 | |
| | Persons | 21 | 71.32 | 13.29 | 69.78 | 12.91 | |
| Auslan - Written | Male | 1 | 93.59 | 0.00 | 92.60 | 0.00 | 0.66 |
| | Female | 6 | 88.29 | 4.29 | 88.49 | 4.54 | |
| | Persons | 7 | 89.05 | 4.40 | 89.07 | 4.42 | |
| Aviation - Practical | Male | 24 | 85.54 | 6.87 | 85.31 | 8.49 | 0.68 |
| | Female | 2 | 85.21 | 4.83 | 82.77 | 3.98 | |
| | Persons | 26 | 85.52 | 6.67 | 85.12 | 8.22 | |
| Aviation - Written | Male | 24 | 61.44 | 12.51 | 61.70 | 12.81 | 0.94 |
| | Female | 2 | 57.41 | 12.12 | 53.60 | 8.63 | |
| | Persons | 26 | 61.13 | 12.29 | 61.08 | 12.60 | |
| Biology - Written | Male | 579 | 59.28 | 11.07 | 58.99 | 12.39 | 0.89 |
| | Female | 1011 | 61.94 | 11.79 | 61.12 | 12.75 | |
| | Other | 3 | 73.10 | 14.05 | 68.25 | 12.36 | |
| | Persons | 1593 | 61.00 | 11.61 | 60.36 | 12.66 | |
| Business Management and Enterprise - Written | Male | 498 | 58.52 | 17.44 | 57.46 | 18.95 | 0.89 |
| | Female | 438 | 61.05 | 16.86 | 60.27 | 18.07 | |
| | Persons | 936 | 59.70 | 17.21 | 58.77 | 18.59 | |
| Career and Enterprise - Written | Male | 43 | 59.45 | 13.44 | 56.49 | 20.52 | 0.84 |
| | Female | 79 | 68.10 | 11.73 | 67.40 | 13.45 | |
| | Persons | 122 | 65.05 | 12.98 | 63.55 | 17.03 | |
| Chemistry - Written | Male | 2117 | 58.01 | 17.85 | 56.99 | 18.97 | |

* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of an ATAR course.

** The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for that component of the ATAR course concerned.

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients* for ATAR course examinations, by gender, 2023 (cont)

| Course | Gender of student | Total** | Moderated school assessments | | Raw examination marks | | Correlation coefficient |
|--|-------------------|---------|------------------------------|---------|-----------------------|---------|-------------------------|
| | | | Mean | Std dev | Mean | Std dev | |
| Children, Family and the Community - Written | Female | 1874 | 57.56 | 17.02 | 56.94 | 18.42 | 0.94 |
| | Other | 4 | 61.52 | 26.02 | 56.04 | 31.12 | |
| | Persons | 3995 | 57.80 | 17.47 | 56.97 | 18.72 | |
| | Male | 0 | N/A | N/A | N/A | N/A | 0.85 |
| | Female | 62 | 61.55 | 9.70 | 60.86 | 9.88 | |
| | Persons | 62 | 61.55 | 9.70 | 60.86 | 9.88 | |
| Chinese: Background Language - Written | Male | 6 | 66.86 | 9.53 | 63.33 | 10.48 | 0.74 |
| | Female | 9 | 77.51 | 6.64 | 76.33 | 7.22 | |
| | Persons | 15 | 73.25 | 9.32 | 71.13 | 10.61 | |
| Chinese: First Language - Written | Male | 30 | 39.67 | 25.57 | 37.98 | 26.48 | 0.95 |
| | Female | 36 | 56.53 | 19.31 | 56.26 | 19.52 | |
| | Persons | 66 | 48.87 | 23.75 | 47.95 | 24.54 | |
| Chinese: Second Language - Practical | Male | 41 | 82.25 | 9.81 | 81.10 | 10.62 | 0.90 |
| | Female | 50 | 80.07 | 11.14 | 80.00 | 12.27 | |
| | Persons | 91 | 81.05 | 10.56 | 80.49 | 11.51 | |
| Chinese: Second Language - Written | Male | 41 | 69.86 | 15.20 | 69.49 | 16.74 | 0.94 |
| | Female | 51 | 64.97 | 18.51 | 62.03 | 20.06 | |
| | Persons | 92 | 67.15 | 17.20 | 65.35 | 18.92 | |
| Computer Science - Written | Male | 367 | 58.23 | 16.63 | 56.41 | 19.30 | 0.91 |
| | Female | 66 | 55.27 | 16.99 | 54.89 | 17.03 | |
| | Persons | 433 | 57.78 | 16.70 | 56.18 | 18.96 | |
| Dance - Practical | Male | 4 | 76.29 | 14.35 | 72.75 | 12.60 | 0.85 |
| | Female | 129 | 67.48 | 11.02 | 66.79 | 11.32 | |
| | Persons | 133 | 67.74 | 11.17 | 66.97 | 11.35 | |
| Dance - Written | Male | 4 | 60.95 | 7.67 | 69.56 | 5.11 | 0.81 |
| | Female | 130 | 61.45 | 13.02 | 60.05 | 14.69 | |
| | Persons | 134 | 61.44 | 12.87 | 60.34 | 14.58 | |
| Design - Practical | Male | 130 | 55.21 | 13.71 | 55.21 | 15.41 | 0.81 |
| | Female | 186 | 60.44 | 15.13 | 59.05 | 16.13 | |
| | Persons | 316 | 58.29 | 14.77 | 57.47 | 15.92 | |
| Design - Written | Male | 129 | 57.83 | 10.30 | 57.33 | 13.02 | 0.78 |
| | Female | 182 | 65.20 | 10.25 | 63.89 | 11.15 | |
| | Persons | 311 | 62.14 | 10.88 | 61.17 | 12.37 | |
| Drama - Practical | Male | 143 | 67.78 | 14.35 | 67.49 | 14.49 | |
| | Female | 298 | 70.34 | 11.81 | 69.39 | 13.25 | |
| | Other | 2 | 70.10 | 15.37 | 63.42 | 26.91 | |

* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of an ATAR course.

** The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for that component of the ATAR course concerned.

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients* for ATAR course examinations, by gender, 2023 (cont)

| Course | Gender of student | Total** | Moderated school assessments | | Raw examination marks | | Correlation coefficient |
|--|-------------------|---------|------------------------------|---------|-----------------------|---------|-------------------------|
| | | | Mean | Std dev | Mean | Std dev | |
| Drama - Written | Persons | 443 | 69.51 | 12.72 | 68.75 | 13.71 | 0.81 |
| | Male | 142 | 58.97 | 15.25 | 57.12 | 19.17 | |
| | Female | 301 | 67.61 | 14.28 | 66.42 | 16.94 | |
| | Other | 2 | 61.95 | 3.69 | 48.78 | 0.31 | |
| Earth and Environmental Science - Written | Persons | 445 | 64.82 | 15.10 | 63.37 | 18.17 | 0.84 |
| | Male | 48 | 48.81 | 11.48 | 47.98 | 13.65 | |
| | Female | 61 | 51.18 | 13.15 | 49.41 | 14.61 | |
| | Persons | 109 | 50.14 | 12.44 | 48.78 | 14.15 | |
| Economics - Written | Persons | 1062 | 60.21 | 16.06 | 59.69 | 16.91 | 0.86 |
| | Male | 761 | 59.95 | 16.28 | 58.72 | 17.27 | |
| | Female | 1 | 72.77 | 0.00 | 72.50 | 0.00 | |
| | Other | 1824 | 60.11 | 16.15 | 59.29 | 17.06 | |
| Engineering Studies - Written | Persons | 192 | 64.43 | 16.01 | 62.70 | 17.21 | 0.91 |
| | Male | 31 | 56.48 | 17.56 | 51.26 | 21.68 | |
| | Female | 223 | 63.32 | 16.43 | 61.11 | 18.28 | |
| | Persons | 223 | 63.32 | 16.43 | 61.11 | 18.28 | |
| English - Written | Persons | 4282 | 56.82 | 9.05 | 56.75 | 10.96 | 0.86 |
| | Male | 4825 | 61.08 | 9.42 | 59.84 | 11.20 | |
| | Female | 7 | 52.64 | 5.72 | 52.21 | 10.18 | |
| | Other | 9114 | 59.07 | 9.49 | 58.38 | 11.19 | |
| English as an Additional Language or Dialect - Written | Persons | 392 | 56.68 | 20.17 | 55.12 | 21.33 | 0.71 |
| | Male | 422 | 63.65 | 14.31 | 63.75 | 15.08 | |
| | Female | 814 | 60.29 | 17.72 | 59.59 | 18.85 | |
| | Persons | 814 | 60.29 | 17.72 | 59.59 | 18.85 | |
| Food Science and Technology - Written | Persons | 20 | 49.08 | 12.61 | 51.60 | 15.13 | 0.93 |
| | Male | 97 | 62.69 | 11.96 | 60.44 | 13.14 | |
| | Female | 117 | 60.36 | 13.07 | 58.93 | 13.84 | |
| | Persons | 117 | 60.36 | 13.07 | 58.93 | 13.84 | |
| French: Background Language - Practical | Persons | 2 | 82.51 | 2.11 | 82.50 | 10.61 | 0.77 |
| | Male | 5 | 85.02 | 8.00 | 85.00 | 6.12 | |
| | Female | 7 | 84.30 | 6.70 | 84.29 | 6.73 | |
| | Persons | 7 | 84.30 | 6.70 | 84.29 | 6.73 | |
| French: Background Language - Written | Persons | 2 | 72.82 | 8.81 | 76.32 | 6.29 | 0.77 |
| | Male | 5 | 65.82 | 11.46 | 64.20 | 10.64 | |
| | Female | 7 | 67.82 | 10.59 | 67.66 | 10.82 | |
| | Persons | 7 | 67.82 | 10.59 | 67.66 | 10.82 | |
| French: Second Language - Practical | Persons | 92 | 74.82 | 15.32 | 74.95 | 16.19 | 0.90 |
| | Male | 232 | 75.39 | 14.83 | 74.68 | 16.36 | |
| | Female | 324 | 75.23 | 14.95 | 74.76 | 16.29 | |
| | Persons | 324 | 75.23 | 14.95 | 74.76 | 16.29 | |
| French: Second Language - Written | Persons | 94 | 64.24 | 12.58 | 63.62 | 13.06 | 0.89 |
| | Male | 235 | 63.75 | 13.20 | 63.10 | 14.02 | |

* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of an ATAR course.

** The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for that component of the ATAR course concerned.

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients* for ATAR course examinations, by gender, 2023 (cont)

| Course | Gender of student | Total** | Moderated school assessments | | Raw examination marks | | Correlation coefficient |
|--|-------------------|---------|------------------------------|---------|-----------------------|---------|-------------------------|
| | | | Mean | Std dev | Mean | Std dev | |
| Geography - Written | Persons | 329 | 63.89 | 13.01 | 63.25 | 13.73 | 0.94 |
| | Male | 514 | 61.76 | 13.21 | 61.36 | 15.29 | |
| | Female | 677 | 64.30 | 12.60 | 63.19 | 13.93 | |
| German: Second Language - Practical | Persons | 1191 | 63.20 | 12.92 | 62.40 | 14.55 | 0.87 |
| | Male | 4 | 60.46 | 25.87 | 58.58 | 25.67 | |
| | Female | 16 | 73.03 | 19.45 | 73.70 | 20.97 | |
| German: Second Language - Written | Persons | 20 | 70.51 | 20.76 | 70.67 | 22.13 | 0.94 |
| | Male | 4 | 56.47 | 13.05 | 56.96 | 16.06 | |
| | Female | 15 | 59.07 | 14.68 | 58.55 | 14.56 | |
| Health Studies - Written | Persons | 19 | 58.53 | 14.04 | 58.22 | 14.43 | 0.97 |
| | Male | 4 | 56.47 | 13.05 | 56.96 | 16.06 | |
| | Female | 15 | 59.07 | 14.68 | 58.55 | 14.56 | |
| Hebrew - Written | Persons | 143 | 53.80 | 13.55 | 53.42 | 14.56 | 0.85 |
| | Male | 470 | 61.65 | 12.36 | 60.52 | 14.34 | |
| | Female | 613 | 59.82 | 13.06 | 58.87 | 14.69 | |
| Human Biology - Written | Persons | 1 | 52.51 | 0.00 | 47.13 | 0.00 | 0.94 |
| | Male | 3 | 67.11 | 6.58 | 60.00 | 11.05 | |
| | Female | 4 | 63.46 | 9.06 | 56.78 | 11.08 | |
| Indonesian: First Language - Written | Persons | 1224 | 59.21 | 12.82 | 58.53 | 14.18 | 0.91 |
| | Male | 2456 | 61.33 | 13.85 | 60.69 | 14.66 | |
| | Female | 3680 | 60.63 | 13.55 | 59.97 | 14.53 | |
| Indonesian: Second Language - Practical | Persons | 0 | N/A | N/A | N/A | N/A | 0.59 |
| | Male | 3 | 44.92 | 7.16 | 44.83 | 8.31 | |
| | Female | 3 | 44.92 | 7.16 | 44.83 | 8.31 | |
| Indonesian: Second Language - Written | Persons | 16 | 64.25 | 17.53 | 62.88 | 18.93 | 0.89 |
| | Male | 38 | 65.87 | 13.50 | 65.47 | 14.51 | |
| | Female | 54 | 65.39 | 14.65 | 64.70 | 15.81 | |
| Integrated Science - Written | Persons | 16 | 58.22 | 23.79 | 59.20 | 24.00 | 0.97 |
| | Male | 38 | 63.42 | 18.86 | 62.58 | 20.59 | |
| | Female | 54 | 61.88 | 20.35 | 61.58 | 21.48 | |
| Italian: Background Language - Practical | Persons | 7 | 55.96 | 7.13 | 54.63 | 3.57 | 0.69 |
| | Male | 6 | 51.33 | 15.76 | 47.17 | 18.68 | |
| | Female | 13 | 53.82 | 11.61 | 51.19 | 12.91 | |
| Italian: Background Language - Written | Persons | 1 | 72.50 | 0.00 | 70.00 | 0.00 | N/A |
| | Male | 0 | N/A | N/A | N/A | N/A | |
| | Female | 1 | 72.50 | 0.00 | 70.00 | 0.00 | |

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients* for ATAR course examinations, by gender, 2023 (cont)

| Course | Gender of student | Total** | Moderated school assessments | | Raw examination marks | | Correlation coefficient |
|---|-------------------|---------|------------------------------|---------|-----------------------|---------|-------------------------|
| | | | Mean | Std dev | Mean | Std dev | |
| Italian: Second Language - Practical | Persons | 1 | 68.06 | 0.00 | 76.12 | 0.00 | N/A |
| | Male | 38 | 65.60 | 18.59 | 65.41 | 20.67 | |
| | Female | 130 | 68.82 | 17.52 | 67.45 | 19.20 | |
| | Persons | 168 | 68.09 | 17.76 | 66.98 | 19.50 | |
| Italian: Second Language - Written | Male | 37 | 65.79 | 14.13 | 67.01 | 15.66 | 0.90 |
| | Female | 130 | 66.02 | 14.13 | 65.08 | 15.20 | |
| | Persons | 167 | 65.97 | 14.09 | 65.51 | 15.27 | |
| | Persons | 167 | 65.97 | 14.09 | 65.51 | 15.27 | |
| Japanese: Second Language - Practical | Male | 109 | 70.99 | 17.96 | 71.84 | 20.21 | 0.93 |
| | Female | 136 | 71.49 | 19.38 | 70.48 | 19.87 | |
| | Persons | 245 | 71.27 | 18.72 | 71.09 | 19.99 | |
| | Persons | 245 | 71.27 | 18.72 | 71.09 | 19.99 | |
| Japanese: Second Language - Written | Male | 110 | 63.27 | 18.17 | 62.45 | 19.12 | 0.88 |
| | Female | 138 | 60.54 | 19.05 | 59.07 | 20.66 | |
| | Other | 1 | 26.15 | 0.00 | 21.29 | 0.00 | |
| | Persons | 249 | 61.61 | 18.78 | 60.41 | 20.14 | |
| Literature - Written | Male | 500 | 65.86 | 8.38 | 65.47 | 9.39 | 0.95 |
| | Female | 1049 | 67.21 | 9.06 | 66.39 | 10.37 | |
| | Other | 3 | 77.84 | 1.55 | 77.45 | 7.94 | |
| | Persons | 1552 | 66.79 | 8.87 | 66.11 | 10.08 | |
| Marine and Maritime Studies - Written | Male | 51 | 60.42 | 9.09 | 60.08 | 9.46 | 0.71 |
| | Female | 60 | 64.96 | 11.13 | 63.51 | 12.85 | |
| | Persons | 111 | 62.87 | 10.45 | 61.94 | 11.49 | |
| | Persons | 111 | 62.87 | 10.45 | 61.94 | 11.49 | |
| Materials Design and Technology - Practical | Male | 70 | 69.57 | 12.27 | 68.89 | 13.45 | 0.86 |
| | Female | 66 | 83.17 | 11.01 | 82.90 | 12.63 | |
| | Persons | 136 | 76.17 | 13.49 | 75.69 | 14.78 | |
| | Persons | 136 | 76.17 | 13.49 | 75.69 | 14.78 | |
| Materials Design and Technology - Written | Male | 70 | 66.69 | 9.63 | 64.05 | 15.35 | 0.83 |
| | Female | 66 | 75.59 | 11.72 | 75.22 | 12.63 | |
| | Persons | 136 | 71.01 | 11.55 | 69.47 | 14.78 | |
| | Persons | 136 | 71.01 | 11.55 | 69.47 | 14.78 | |
| Mathematics Applications - Written | Male | 70 | 66.69 | 9.63 | 64.05 | 15.35 | 0.75 |
| | Female | 66 | 75.59 | 11.72 | 75.22 | 12.63 | |
| | Persons | 136 | 71.01 | 11.55 | 69.47 | 14.78 | |
| | Persons | 136 | 71.01 | 11.55 | 69.47 | 14.78 | |
| Mathematics Applications - Written | Male | 3412 | 64.00 | 15.97 | 62.85 | 18.69 | 0.89 |
| | Female | 3870 | 65.18 | 15.85 | 64.53 | 17.51 | |
| | Other | 4 | 59.44 | 16.30 | 55.22 | 18.11 | |
| | Persons | 7286 | 64.63 | 15.92 | 63.74 | 18.09 | |
| Mathematics Methods - Written | Male | 2199 | 65.98 | 18.16 | 66.07 | 19.11 | 0.93 |
| | Female | 1406 | 62.76 | 17.99 | 61.23 | 19.75 | |
| | Other | 4 | 67.75 | 10.61 | 62.99 | 12.79 | |
| | Persons | 3609 | 64.72 | 18.15 | 64.18 | 19.50 | |
| Mathematics Specialist - Written | Male | 896 | 64.33 | 17.81 | 63.46 | 18.78 | |

* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of an ATAR course.

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients* for ATAR course examinations, by gender, 2023 (cont)

| Course | Gender of student | Total** | Moderated school assessments | | Raw examination marks | | Correlation coefficient |
|---|-------------------|---------|------------------------------|---------|-----------------------|---------|-------------------------|
| | | | Mean | Std dev | Mean | Std dev | |
| Media Production and Analysis - Practical | Female | 399 | 61.98 | 18.47 | 60.86 | 20.35 | 0.94 |
| | Other | 1 | 50.90 | 0.00 | 51.46 | 0.00 | |
| | Persons | 1296 | 63.59 | 18.04 | 62.65 | 19.30 | |
| | Male | 185 | 64.65 | 13.37 | 64.52 | 14.29 | |
| | Female | 246 | 66.58 | 11.81 | 65.84 | 12.48 | 0.76 |
| | Other | 1 | 76.83 | 0.00 | 66.29 | 0.00 | |
| | Persons | 432 | 65.78 | 12.52 | 65.28 | 13.27 | |
| Media Production and Analysis - Written | Male | 179 | 64.42 | 13.75 | 62.21 | 16.64 | 0.75 |
| | Female | 236 | 67.65 | 11.77 | 65.87 | 15.70 | |
| | Other | 1 | 62.41 | 0.00 | 69.44 | 0.00 | |
| | Persons | 416 | 66.25 | 12.73 | 64.30 | 16.18 | |
| | Male | 1 | 95.22 | 0.00 | 96.43 | 0.00 | N/A |
| Modern Greek - Written | Female | 1 | 91.72 | 0.00 | 96.43 | 0.00 | |
| | Persons | 2 | 93.47 | 2.47 | 96.43 | 0.00 | |
| Modern History - Written | Male | 541 | 59.90 | 11.80 | 58.91 | 14.74 | 0.82 |
| | Female | 915 | 60.45 | 12.88 | 58.79 | 15.39 | |
| | Persons | 1456 | 60.24 | 12.49 | 58.84 | 15.15 | |
| | Male | 138 | 75.10 | 13.72 | 73.65 | 16.05 | 0.82 |
| Music - Practical | Female | 153 | 73.20 | 12.46 | 72.68 | 14.18 | |
| | Other | 1 | 59.38 | 0.00 | 54.59 | 0.00 | |
| | Persons | 292 | 74.05 | 13.09 | 73.08 | 15.09 | |
| Music - Written | Male | 140 | 64.26 | 15.27 | 63.74 | 16.98 | 0.92 |
| | Female | 155 | 60.39 | 13.77 | 58.49 | 15.99 | |
| | Other | 1 | 58.70 | 0.00 | 56.44 | 0.00 | |
| | Persons | 296 | 62.21 | 14.58 | 60.96 | 16.62 | |
| | Male | 48 | 53.49 | 13.02 | 52.43 | 14.14 | 0.88 |
| Outdoor Education - Written | Female | 75 | 59.00 | 15.52 | 56.97 | 16.70 | |
| | Persons | 123 | 56.85 | 14.79 | 55.20 | 15.85 | |
| Philosophy and Ethics - Written | Male | 70 | 68.84 | 9.47 | 68.19 | 10.36 | 0.80 |
| | Female | 94 | 63.70 | 9.92 | 61.76 | 15.05 | |
| | Other | 1 | 60.16 | 0.00 | 62.50 | 0.00 | |
| | Persons | 165 | 65.86 | 10.01 | 64.49 | 13.55 | |
| | Male | 750 | 66.67 | 10.72 | 66.33 | 11.94 | 0.80 |
| Physical Education Studies - Practical | Female | 608 | 62.72 | 12.63 | 61.87 | 13.69 | |
| | Persons | 1358 | 64.90 | 11.77 | 64.33 | 12.94 | |
| Physical Education Studies - Written | Male | 807 | 55.51 | 12.21 | 54.91 | 13.03 | |

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Table 4.12 Mean and standard deviation of moderated school assessments, raw examination marks and correlation coefficients* for ATAR course examinations, by gender, 2023 (cont)

| Course | Gender of student | Total** | Moderated school assessments | | Raw examination marks | | Correlation coefficient |
|------------------------------------|-------------------|---------|------------------------------|---------|-----------------------|---------|-------------------------|
| | | | Mean | Std dev | Mean | Std dev | |
| Physics - Written | Female | 632 | 56.77 | 12.20 | 55.86 | 12.78 | 0.88 |
| | Persons | 1439 | 56.06 | 12.22 | 55.33 | 12.92 | |
| | Male | 1834 | 62.26 | 17.95 | 61.79 | 19.54 | 0.94 |
| | Female | 575 | 61.18 | 17.77 | 59.35 | 19.15 | |
| | Other | 1 | 62.54 | 0.00 | 47.08 | 0.00 | |
| Plant Production Systems - Written | Persons | 2410 | 62.00 | 17.90 | 61.20 | 19.47 | 0.85 |
| | Male | 8 | 54.03 | 7.95 | 52.54 | 12.69 | |
| | Female | 14 | 64.83 | 11.51 | 62.34 | 11.80 | |
| | Persons | 22 | 60.90 | 11.46 | 58.78 | 12.77 | |
| Politics and Law - Written | Male | 257 | 56.47 | 13.76 | 55.72 | 15.83 | 0.88 |
| | Female | 487 | 57.61 | 14.26 | 56.12 | 16.12 | |
| | Persons | 744 | 57.22 | 14.09 | 55.98 | 16.01 | |
| Psychology - Written | Male | 352 | 53.31 | 14.92 | 52.12 | 16.54 | 0.89 |
| | Female | 1407 | 57.38 | 14.27 | 56.54 | 15.68 | |
| | Other | 3 | 63.42 | 13.84 | 73.60 | 6.69 | |
| | Persons | 1762 | 56.58 | 14.49 | 55.68 | 15.95 | |
| Religion and Life - Written | Male | 296 | 56.82 | 10.72 | 55.91 | 12.48 | 0.76 |
| | Female | 599 | 58.89 | 10.11 | 57.96 | 11.41 | |
| | Persons | 895 | 58.20 | 10.36 | 57.28 | 11.81 | |
| Russian - Written | Male | 4 | 76.51 | 17.55 | 76.07 | 16.97 | 0.98 |
| | Female | 4 | 65.46 | 22.54 | 65.53 | 24.41 | |
| | Persons | 8 | 70.98 | 19.61 | 70.80 | 20.26 | |
| Sinhala - Written | Male | 0 | N/A | N/A | N/A | N/A | 0.98 |
| | Female | 3 | 75.68 | 17.54 | 74.58 | 19.44 | |
| | Persons | 3 | 75.68 | 17.54 | 74.58 | 19.44 | |
| Turkish - Written | Male | 2 | 55.54 | 12.54 | 53.38 | 11.31 | 0.92 |
| | Female | 2 | 60.29 | 5.82 | 62.44 | 1.85 | |
| | Persons | 4 | 57.91 | 8.44 | 57.91 | 8.44 | |
| Visual Arts - Practical | Male | 92 | 63.11 | 12.44 | 62.72 | 13.05 | 0.82 |
| | Female | 469 | 66.03 | 11.80 | 65.29 | 12.45 | |
| | Other | 1 | 62.29 | 0.00 | 60.00 | 0.00 | |
| | Persons | 562 | 65.54 | 11.94 | 64.86 | 12.56 | |
| Visual Arts - Written | Male | 89 | 62.36 | 10.84 | 59.18 | 15.24 | 0.77 |
| | Female | 462 | 64.64 | 10.66 | 63.53 | 13.39 | |
| | Other | 1 | 57.82 | 0.00 | 61.97 | 0.00 | |
| | Persons | 552 | 64.26 | 10.71 | 62.82 | 13.77 | |

* Pearson product-moment correlation coefficients between moderated school assessment and raw examination marks for practical and written components of an ATAR course.

** The populations consist of all Year 12 students who have a numerical school assessment and a raw examination mark for that component of the ATAR course concerned.