



# THE WACE 2017

Your guide to the:

- ▶ **Western Australian Statement of Student Achievement**
- ▶ **Western Australian Certificate of Education**
- ▶ **ATAR Course Report**



# WESTERN AUSTRALIAN STATEMENT OF STUDENT ACHIEVEMENT

Students who have completed any course unit, vocational education and training (VET) unit of competency or endorsed program will, at the end of Year 12, receive a Western Australian Statement of Student Achievement (WASSA).

The WASSA is a cumulative record of student achievement (a sample statement is shown below) but excludes results achieved in an ATAR course examination as a non-school candidate. Studies undertaken but not completed are not reported.

Courses studied towards the Western Australian Certificate of Education (WACE) pre-2016 are listed separately on the WASSA. The information provided will include the course stage, grade and score. Students who have achieved the WACE prior to 2016 and have completed further secondary studies will have this information included on their WASSA. It should be noted that 2016 and 2017 WACE requirements (such as the literacy and numeracy standard) may not have been met.

Explanations of the key sections of the WASSA are outlined below:

## 1 Western Australian Certificate of Education

This section lists whether or not the WACE has been achieved by the student. Where the WACE is not achieved, it could be achieved at a later date. It should be noted that the WACE requirements may change over time and students studying towards the achievement of the WACE after they leave school will be required to meet the WACE requirements current at the time of the completion of their studies.

## 2 Literacy and numeracy standard

This section lists whether or not the standard was demonstrated for literacy (reading and writing) and numeracy. The literacy and numeracy standard can be demonstrated either:

- through the Online Literacy and Numeracy Assessment (OLNA), or
- by achieving Band 8 or higher in the associated components of reading, writing or numeracy in the Year 9 National Assessment Program – Literacy and Numeracy (NAPLAN) tests.

In order to demonstrate the minimum WACE literacy standard, students are required to satisfy both the reading and writing standard through either NAPLAN or the OLNA.

If students do not demonstrate the literacy and numeracy standard by the time they exit secondary school, they can apply to the Authority to re-sit the assessment at any age by completing the online application process accessible via the OLNA web page (<https://senior-secondary.scsa.wa.edu.au/assessment/olna>).

## \* Exhibitions and awards (not shown in the sample)

This section lists any exhibitions or awards achieved by the student. Details of the eligibility requirements for exhibitions and awards are available from the Authority website. The Authority grants the following awards:

- Beazley Medal: WACE\*
- Beazley Medal: VET\*
- General exhibitions\*
- General exhibition (ATSI)\*
- Special general awards\*
- Subject exhibitions\*
- Special subject awards\*
- VET exhibition\*
- Special VET awards\*
- Certificates of excellence
- Special certificates of excellence
- Certificates of distinction
- Certificates of merit.

The names of winners of the exhibitions and awards were published on the Authority website on Friday, 22 December 2017. The certificate for an award not presented at the Awards Ceremony is included with the Western Australian Statement of Student Achievement.

\* These awards will be issued to award recipients at the Awards Ceremony on Tuesday, 13 February 2018.

**Government of Western Australia  
School Curriculum  
and Standards Authority**

**Western Australian Statement of Student Achievement**

James Francis Student  
123 Sample Street  
SAMPLETON WA 6234

Student Identifier: 23000000/1111  
Date of Issue: 29 December 2017  
Page: 1 of 2

**Western Australian Certificate of Education 1**  
Achieved

**Literacy and numeracy standard 2**  
Reading standard Demonstrated  
Writing standard Demonstrated  
Numeracy standard Demonstrated

**Achievement in WACE course units 3**

Year	Course Year	Course	Course Type	School Grade	School Mark	Combined Score
2017	Year 12	Biology (ATBLY)	ATAR	B	66	61.87
2017	Year 12	Chemistry (ATCHE)	ATAR	C	53	58.95
2017	Year 12	English (ATENG)	ATAR	B	67	65.57
2017	Year 12	Mathematics Methods (ATMAM)	ATAR	C	54	55.29
2017	Year 12	Physics (GTPHY)	General	C	55	
2016	Year 11	Biology (A1BLY)	ATAR	B	68	4
2016	Year 11	Biology (A2BLY)	ATAR	B	68	
2016	Year 11	Chemistry (A1CHE)	ATAR	A	77	
2016	Year 11	Chemistry (A2CHE)	ATAR	B	66	
2016	Year 11	English (A1ENG)	ATAR	B	66	
2016	Year 11	English (A2ENG)	ATAR	B	66	
2016	Year 11	Mathematics Methods (A1MAM)	ATAR	C	52	
2016	Year 11	Mathematics Methods (A2MAM)	ATAR	C	55	
2016	Year 11	Physics (A1PHY)	ATAR	D	44	
2016	Year 11	Physics (A2PHY)	ATAR	D	42	

**Achievement of vocational education and training 5**  
The Western Australian Statement of Student Achievement lists vocational education and training (VET) completed through a registered training organisation (RTO). Verification of achievements should be made with the relevant RTO.  
The following qualifications have been achieved:  
ICT20115 Certificate II in Information, Digital Media and Technology achieved through Sample RTO

**Achievement of endorsed programs 6**  
The Western Australian Statement of Student Achievement lists endorsed programs reported by Sample Senior High School.  
**Authority-developed**  
2017 School Curriculum and Standards Authority: Administration and Management  
2017 School Curriculum and Standards Authority: Workplace Learning (120 workplace hours completed)  
**Provider-developed**  
2016 Leeuwin Ocean Adventure Foundation: Youth Explorer Voyage

**Community service 7**  
70 hours of community service have been undertaken during senior secondary schooling

Continued on the next page

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### 3 Achievement in WACE course units

This section lists a student's school-based achievement in ATAR, General and Foundation courses recorded for school grades (A, B, C, D or E) and school marks (out of 100).

A student's school-based achievement for a Year 12 course is recorded for a pair of units (i.e. one mark and one grade). A student's school-based achievement for a Year 11 course is recorded for each pair of units (i.e. one mark and one grade), or for each unit completed (i.e. two marks and two grades).

To complete a Year 12 ATAR course, a student must sit the ATAR course examination. Students who do not sit an examination, and do not have an approved sickness/misadventure application, will not have a course grade or mark (i.e. school mark or combined score) recorded on their WASSA (nor will they receive an ATAR course report) and the course will not contribute to their WACE.

Student achievement in VET industry specific courses is recorded as 'completed' upon completion of all course requirements. The notation 'completed' counts as a C grade for the WACE requirements.

### 4 Grades in course units

Schools report student achievements in completed ATAR, General and Foundation courses in terms of grades. The grade assigned describes the overall achievement of a student for the completed

pair of units (or unit, where a single Year 11 unit is studied). The Authority works with teachers during the year to ensure the comparability of grades between schools. The grades assigned for course units are:

Grade	Interpretation
A	Excellent achievement
B	High achievement
C	Satisfactory achievement
D	Limited achievement
E	Very low achievement

### 5 Achievement of vocational education and training

This section lists the achievement of VET qualifications and the name of the registered training organisation that certified the training in Years 10, 11 and/or Year 12, as reported to the Authority by schools. If this qualification has been achieved through a traineeship or apprenticeship, then this will also be recorded.

### 6 Achievement of endorsed programs

This section lists the endorsed programs successfully completed by the student in Years 10, 11 and/or 12, as reported by schools.

For the Workplace Learning program, the total number of hours completed in the workplace is also reported.

Programs endorsed by the Authority recognise significant learning that is not covered by WACE courses.

Should a student exceed the maximum unit equivalence allowed for endorsed programs, these additional achievements do not contribute to the WACE requirements but are reported on the student's WASSA.

Successfully completed programs are listed in the relevant category.

### \* Achievement of Preliminary course units (not shown in the sample)

This section lists any Preliminary course units completed and reported by the school to the Authority. Preliminary courses comprise four units. Each unit is studied and reported separately.

Preliminary courses do not contribute towards the achievement of the WACE.

### 7 Community service

Community service supports the development of leadership skills, social responsibility and citizenship. The WASSA records the total number of community service hours completed by students in Years 10, 11 and/or 12, as reported by schools.

### 8 Competencies achieved in vocational education and training

This section lists the units of competencies achieved by the student in VET programs in Years 10, 11 and/or 12, as reported by schools. The name of the registered training organisation that certificated the training is also recorded.

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**Western Australian Statement of Student Achievement**

Student Identifier: 23000000/1111  
Date of Issue: 29 December 2017  
Page: 2 of 2

**Competencies achieved in vocational education and training**  
The following competencies, as recognised within the Australian Qualification Framework, have been achieved through Sample RTO (1234) registered training organisation:

Year	Code	Name of Competency
<b>ICT20115 Certificate II in Information, Digital Media and Technology</b>		
2017	BSBSUS201	Participate in environmentally sustainable work practices
2017	BSBSUS301	Implement and monitor environmentally sustainable work practices
2017	BSBWH201	Contribute to health and safety of self and others
2017	ICTICT201	Use computer operating systems and hardware
2017	ICTICT202	Work and communicate effectively in an ICT environment
2017	ICTICT203	Operate application software packages
2017	ICTICT204	Operate a digital media technology package
2017	ICTICT206	Install software applications
2017	ICTICT302	Install and optimise operating system software
2017	ICTNWK304	Administer network peripherals
2017	ICTSAS202	Apply problem-solving techniques to routine ICT malfunctions
2017	ICTSAS208	Maintain ICT equipment and consumables
2017	ICTSAS209	Connect and use a home based local wireless network
2017	ICTWEB201	Use social media tools for collaboration and engagement

*[Signature]*  
CHAIR

*[Signature]*  
CHIEF EXECUTIVE OFFICER

End of record

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# WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION

A student who meets the requirements will be issued with the Western Australian Certificate of Education (WACE). A sample certificate is shown below.

Students will generally take two years to achieve the requirements of the WACE; however, these requirements may be met over a lifetime. The WACE is recognised nationally in the Australian Qualifications Framework and by universities and other tertiary institutions, industry and training providers.

During 2016 and 2017, senior secondary school students studied a combination of course units, vocational education and training (VET) and endorsed programs.

A detailed explanation of the WACE requirements is provided on the reverse side of the Western Australian Statement of Student Achievement (WASSA). This information can also be found in the *Year 12 Information Handbook 2017*, which is available on the School Curriculum and Standards Authority website via [www.scsa.wa.edu.au](http://www.scsa.wa.edu.au).

## Summary of the WACE requirements

To qualify for a WACE, students must successfully meet a number of requirements relating to breadth and depth, an achievement standard and the literacy and numeracy standard in their senior secondary schooling. These requirements are listed below.

### Breadth and depth

- Completion of a minimum of 20 units, or the equivalent. This requirement must include at least:
  - o ten Year 12 units, or the equivalent
  - o four units from an English course, post-Year 10, including at least one pair of Year 12 units from an English course
  - o one pair of Year 12 units from each of List A (arts/languages/social sciences) and List B (mathematics/science/technology).

### Achievement standard

- Achievement of at least 14 C grades or higher (or the equivalent) in Year 11 and Year 12 units, with a minimum of six C grades (or the equivalent) in Year 12 units.
- Completion of at least four Year 12 ATAR courses or a Certificate II (or higher) VET qualification.  
Note: the partial completion of a Certificate III or higher VET qualification may meet this requirement as outlined in the *WACE Manual 2017*.

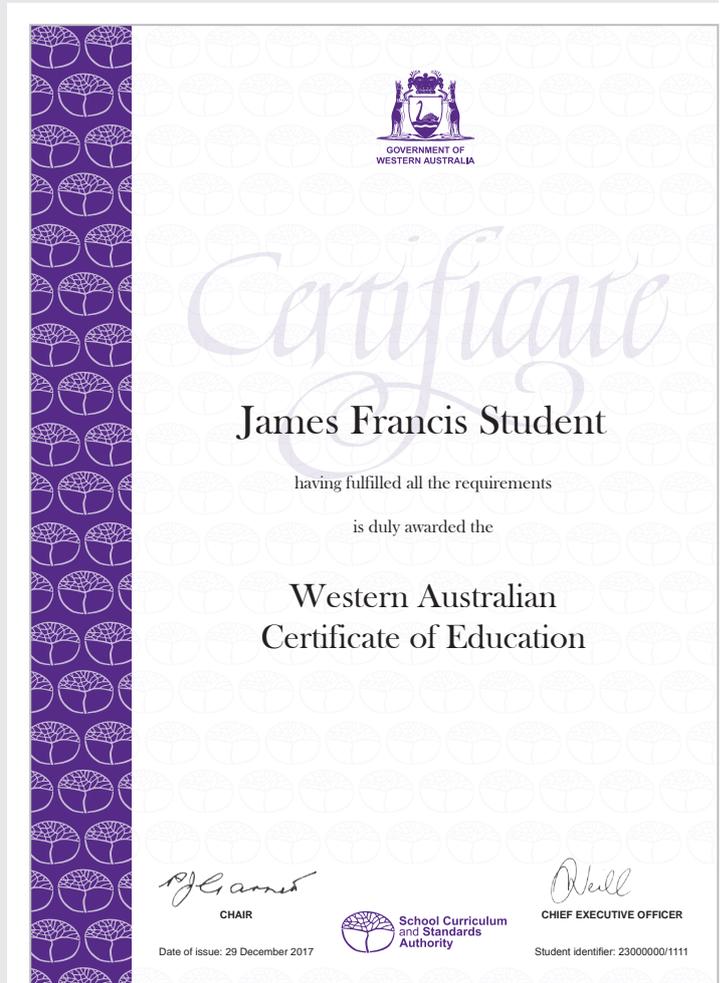
### Literacy and numeracy standard

- Demonstration of the minimum standard of literacy and numeracy.

A student can repeat course units; however, repeated course units do not contribute to the WACE requirements more than once. If the course unit has been repeated, the highest grade recorded for the unit will be used when determining if the achievement standard has been met.

For courses that have defined contexts (Design, Materials Design and Technology and Music) students can complete units in different contexts of the course. These units are not considered repeat units. In the case of Design and Music, students can enrol in more than one context in each course but only a maximum of four units will count towards WACE requirements. For Materials Design and Technology, students can enrol in, and gain credit towards the WACE in up to eight Materials Design and Technology units – four at Year 11 and four at Year 12 across two defined contexts.

Where students do not sit an ATAR course examination and they do not have an approved sickness/misadventure application for not sitting the examination in that course, the pair of Year 12 units completed will not contribute towards any of the WACE requirements.



## Vocational education and training (VET)

Nationally recognised VET completed in Years 10, 11 and/or 12 may contribute towards the achievement of a WACE. All VET qualifications require registered training organisation (RTO) delivery, assessment and quality control under the relevant VET regulatory body. A Certificate II or higher is one of the requirements for achieving a WACE if a student is not enrolled to complete at least four Year 12 ATAR courses. VET qualifications may contribute as WACE course units if undertaken as a part of a VET industry specific course or as unit equivalents if achieved as VET credit transfer.

VET industry specific courses contribute towards the WACE in the same way as other WACE courses. The qualifications specified in VET industry specific courses are packaged as two or four WACE course units. For VET industry specific courses, both Year 11 units and Year 12 units are reported as pairs.

VET undertaken independently of a VET industry specific course is called VET credit transfer. Qualifications that are completed through VET credit transfer are awarded unit equivalence towards the WACE.

### VET and the breadth and depth requirement

VET industry specific courses require students to achieve specified units of competency, successfully complete a full qualification and fulfill the mandatory workplace learning requirement. Once all requirements are met, VET industry specific course units are recorded as 'completed' and contribute in the same manner as a C grade or higher in other WACE course units.

VET unit equivalence towards the WACE is allocated for the successful completion of a full qualification through VET credit transfer. A maximum of eight units (four in Year 11 and four in Year 12) may be used towards the WACE requirements. A summary of the credit for completed qualifications and their unit equivalents is provided in the following table.

**Credit for completed VET qualifications and their unit equivalents**

Completed qualification	Total Equivalents	Year 11 Credit allocation (Unit equivalents)	Year 12 Credit allocation (Unit equivalents)	Satisfies the minimum VET qualification requirement for WACE
Certificate I	2 units	2	0	No
Certificate II	4 units	2	2	Yes
Certificate III or higher – Partial*	4 units	2	2	Yes
Certificate III or higher – Full	6 units	2	4	Yes

\* under specific conditions

### VET and the achievement standard requirement

The Certificate II or higher WACE requirement can be met through the achievement of qualifications as a VET industry specific course or VET credit transfer.

Each unit equivalent achieved through VET credit transfer directly reduces the number of C grades required to meet the C grade requirement (14 C grades or better, with a minimum of six C grades in Year 12) up to a maximum of eight unit equivalents (four in Year 11 and four in Year 12). Completed VET industry specific course units contribute in the same manner as a C grade or higher in a WACE course and do not affect the unit equivalence limit.

### Endorsed programs

Endorsed programs address areas of learning not covered by WACE courses or VET programs. There are three categories of endorsed programs: Authority-developed, Provider-developed and School-developed. These programs can be delivered in a variety of settings, e.g. schools, community organisations, universities, training organisations and workplaces.

Achievements in endorsed programs may contribute to the WACE through unit equivalents. A student can accrue up to four unit equivalents from successful completion of endorsed programs. Endorsed program unit equivalents are allocated by the Authority at either Year 11 or Year 12 in the manner that best advantages the student (up to a maximum of two in Year 11 and two in Year 12).

Endorsed programs can contribute to the WACE C grade requirement. A C grade in a maximum of four units can be replaced by unit equivalents from the completion of endorsed programs (two units in Year 11 and two units in Year 12).

# ATAR COURSE REPORT

A student who sits an ATAR course examination is issued with a course report (a sample course report is shown on the right). The report shows the student's achievement in relation to the achievement of other students for the course.

ATAR course reports are not issued for students who:

- did not sit the ATAR course examination and do not have an approved sickness/misadventure application for that course examination. For ATAR courses with practical examinations, students must complete both the written and practical examinations
- are non-school candidates in the ATAR course examination.

Similar reports are not issued for students studying either General, Foundation, VET industry specific or Preliminary course units.

Explanations of the key section of the course report are outlined below:

## 1 Course

This identifies the course in which the student was examined.

## 2 School marks

For a written and, where relevant, practical component of a course, a school mark out of 100 is provided by the school for the pair of units completed in the year of sitting the ATAR course examination.

The school marks are then statistically moderated using the ATAR course examination marks achieved by students for the course at the school.

Both the school mark and moderated school mark are listed on the student's ATAR course report. For courses with a written and a practical component, marks are shown separately for each component.

## 3 Examination marks

For a written and, where relevant, practical component of a course, an ATAR course examination mark is recorded as a mark out of 100.

The ATAR course examination mark is listed on the student's ATAR course report. For courses with a written and a practical ATAR course examination, marks are shown separately for each component.

## 4 Course combined scores (derived from combined marks)

For an ATAR course with only a written component, a student's combined mark is also the combined score for the course.

For an ATAR course which has both a written component and a practical component:

- the combined mark for the written component of the course is the average of the student's written examination mark and the student's moderated written school mark
- the combined mark for the practical component of the course is the average of the student's practical examination mark and the student's moderated practical school mark.

Combined marks of written and practical components are then equated (to place them on the same scale) and then weighted, in accordance with syllabus specification, to produce the combined score for the course.

For more details about statistical moderation and the

production of the combined scores, see the *Your Marks* brochure, which is available on the Authority website via <https://senior-secondary.scsa.wa.edu.au/assessment/examinations/your-marks>.

## 5 Combined score distribution

The graph illustrates the distribution of the combined scores achieved by all students for the pair of units examined. Your combined score for the course is indicated by a dot in bold type.

## 6 Standardised combined score

The standardised combined scores have a distribution with a mean close to 60 and a standard deviation close to 14. The combined scores are standardised to ensure that the course variations between years are taken into consideration. The standardised combined scores are used by the Tertiary Institutions Service Centre (TISC) in the marks adjustment process.

## 7 Total number of candidates

This is the total number of students who sat the ATAR course examination for the course.

## 8 Means of examination marks and combined scores

These are the means of the examination marks and combined scores for all students who sat the ATAR course examination for the course.

## Examination feedback

Order forms for the 2017 ATAR course examinations can be found at <https://www.scsa.wa.edu.au/forms/forms>.

The forms include:

- Application for results check (check of marks) – close on Thursday, 11 January 2018
- Copy of ATAR course examination scripts (examination scripts contain no marks or comments) – close on Thursday, 25 January 2018
- Statement of raw examination marks (breakdown of marks for each question or section) – close on Friday, 16 February 2018.



**ATAR Course Report**

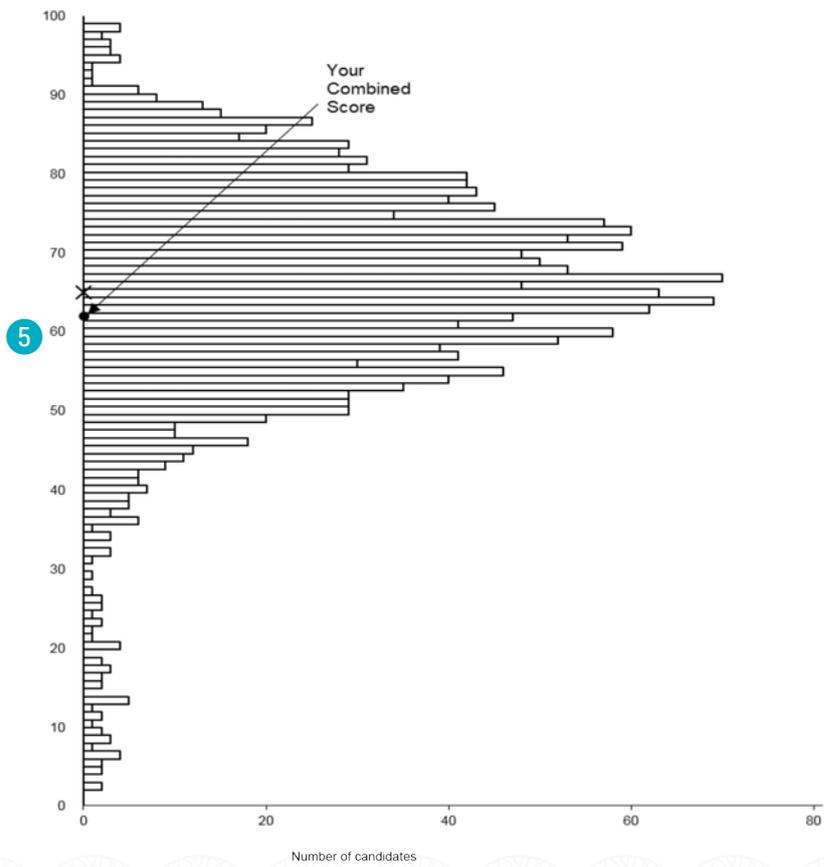
**Biology (ATBLY) 1**

**James Francis Student**

Student Identifier: 23000000/1111  
Date of Issue: 29 December 2017

Component	School marks	Moderated school marks	Examination marks	Combined score %	Standardised combined score %
	%	%	%		
Written	66 2	61.49	62.25 3	61.87 4	55.05 6

Combined Score



1,879 students completed the course 7  
X Mean combined score (65.34)  
State examination mean  
Written 65.24 8



School Curriculum and Standards Authority

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