



ANNUAL REPORT

JULY 2017 – JUNE 2018



Tertiary Institutions Service Centre Ltd

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Thirty-ninth Annual Report
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FOREWORD

It is with much pleasure that we present the Thirty-Ninth Annual Report of the Tertiary Institutions Service Centre (TISC).

This report contains information about the various functions of the Centre and its operational structure, together with financial reports and statistical information on the 2017/2018 applications cycle. Detailed statistical tables relating to 2017 WA Year 12 results and 2018 applications, offer and enrolment information are available at www.tisc.edu.au.

TISC processed a total of 17,708 undergraduate university applications during the 2017/2018 admissions cycle, resulting in 15,142 offers being made for Semester One entry. In the 2017/2018 STAT cycle, the number of bookings for the various components of the test increased by 5.4% on the previous year. The overall number of WAUFP students enrolled in 2017 also increased, with 179 students enrolled across the three programs, compared to 154 in total the previous year.

2017 saw the introduction of bonus ATAR incentives for higher-level Mathematics courses, which necessitated modifications to the TISC database and aggregation processes.

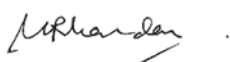
TISC worked closely with colleagues at the School Curriculum and Standards Authority to bring forward the release of Year 12 results and ATARs to the week before the Christmas/New Year break. This significant development was warmly welcomed by students and schools.

A range of publications and documents were produced by TISC for WA Year 12 students. The 2018 TISC Guide was again distributed free to current WA school leavers, together with a personalised letter instructing them how to apply through TISC. TISC also provided over 80 presentations at metropolitan and country schools on the ATAR, requirements for university entry, preference and offer systems. The Universities Admission Advice Letter (UAAL), which includes scaled scores, ATARs (if applicable) and individualised university eligibility information, was available online to all WA students with at least one scaled score.

TISC undertook significant IT projects and upgrades again this year to ensure continued reliability and stability of systems and to enhance services provided to member institutions and applicants. A comprehensive eDocument and Application Workflow solution, developed in-house, was completed and implemented in time for the forthcoming admissions cycle. A new payment gateway was configured and implemented, and development to allow capture, transformation and transmission of course data to a national Admissions Information Platform was completed.

Following recommendations made in the 2016 strategic review of TISC, steps were taken to transition TISC's corporate structure to a company limited by guarantee. A new Constitution was drawn up in consultation with member institutions, and signed by Vice-Chancellors of the four member universities in January 2018. TISC was formally registered as a company with the Australian Securities and Investments Commission on 1 February 2018.

On behalf of the TISC Management Committee, we express appreciation for the high levels of commitment, efficiency and diligence shown by the Centre's staff. We also wish to thank TISC's Board of Directors, members of the Management Committee and the various committees of TISC for their co-operation and support.



E/Prof Bill Loudon
Chair
TISC Board of Directors



A/Prof Jon Yorke
Chair
TISC Management Committee

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Note: Detailed statistics on applications, offer and enrolments by course within a university for Undergraduate courses are on www.tisc.edu.au (see Publications, Reports and Statistics).

TERTIARY INSTITUTIONS SERVICE CENTRE LTD

The Tertiary Institutions Service Centre (TISC) was established on 10 December 1975 by an agreement of the participating tertiary institutions. A new constitution was subsequently drawn up in June 1984 to establish the Tertiary Institutions Service Centre (Incorporated) (TISC Inc) under the Associations Incorporations Act 1895-1982. The constitution was revised in April 1995, and again in June 2001.

In 2017, as a result of a strategic review conducted the previous year, a new Constitution was adopted, and TISC registered as a not-for-profit company, limited by guarantee, on 1 February 2018.

Objects of the Tertiary Institutions Service Centre Ltd

The objects of the Centre are as follows:

- (i) to process the applications for admissions to the Institutions;
- (ii) to enhance and facilitate interest and participation in higher education in the state of Western Australia;
- (iii) to do all such acts, matters and things and carry out such other functions as the Members deem desirable to further the objects of the Centre and the common interests of the Institutions.

Major Activities of the Centre

- (i) Processing of all applications for admission to the participating member universities for undergraduate programs of study (including those with graduate entry) and other courses as agreed from time to time;
- (ii) Conduct of specially designed tests such as the Special Tertiary Admissions Test (STAT);
- (iii) Administration of the Western Australian Universities Foundation Program (WAUFP);
- (iv) Publication of information in relation to admission in Western Australian public universities.

Member Institutions

Curtin University
Edith Cowan University
Murdoch University
The University of Western Australia

Associate Member Institutions

CQUniversity Australia
North Metropolitan TAFE
The University of Notre Dame, Australia
Tabor College of Higher Education

GOVERNANCE

Board of Directors (from 1 February 2018)

The TISC Board is made up of five Directors; one from each of the four primary members, nominated by the Vice-Chancellor of each university, and an independent Chair.

The Board is responsible for setting strategic direction for TISC and approving the annual operating budget.

Meeting Dates: 28 February 2018, 29 June 2018

Management Committee

The Management Committee is responsible for operational oversight of the Centre. This committee comprises two representatives from each member university. The Secretary to the committee is a representative from the Tertiary Institutions Service Centre.

Meeting Dates: 27 October 2017, 8 December 2017, 9 March 2018 and 12 June 2018

SPECIFIC PURPOSE COMMITTEES

Applications Committee

The Applications Committee is a forum for university Admissions Officers and TISC staff to discuss issues concerning the applications process. Due to the cyclical nature of its business, in 2017-2018, information and issues for the Applications Committee have been managed via email circulation rather than in-person meetings.

Scaling Policy Committee

The Joint School Curriculum and Standards Authority (SCSA)/TISC Scaling Policy Committee reviews and determines scaling policy and procedures for WACE courses. No meetings were held in this reporting period.

Joint Working Group on Tertiary Admission

The Joint Working Group on Tertiary Admission is a forum for the universities and TISC to discuss common issues that relate to TISC and/or admission policy issues. No meetings were held in this reporting period.

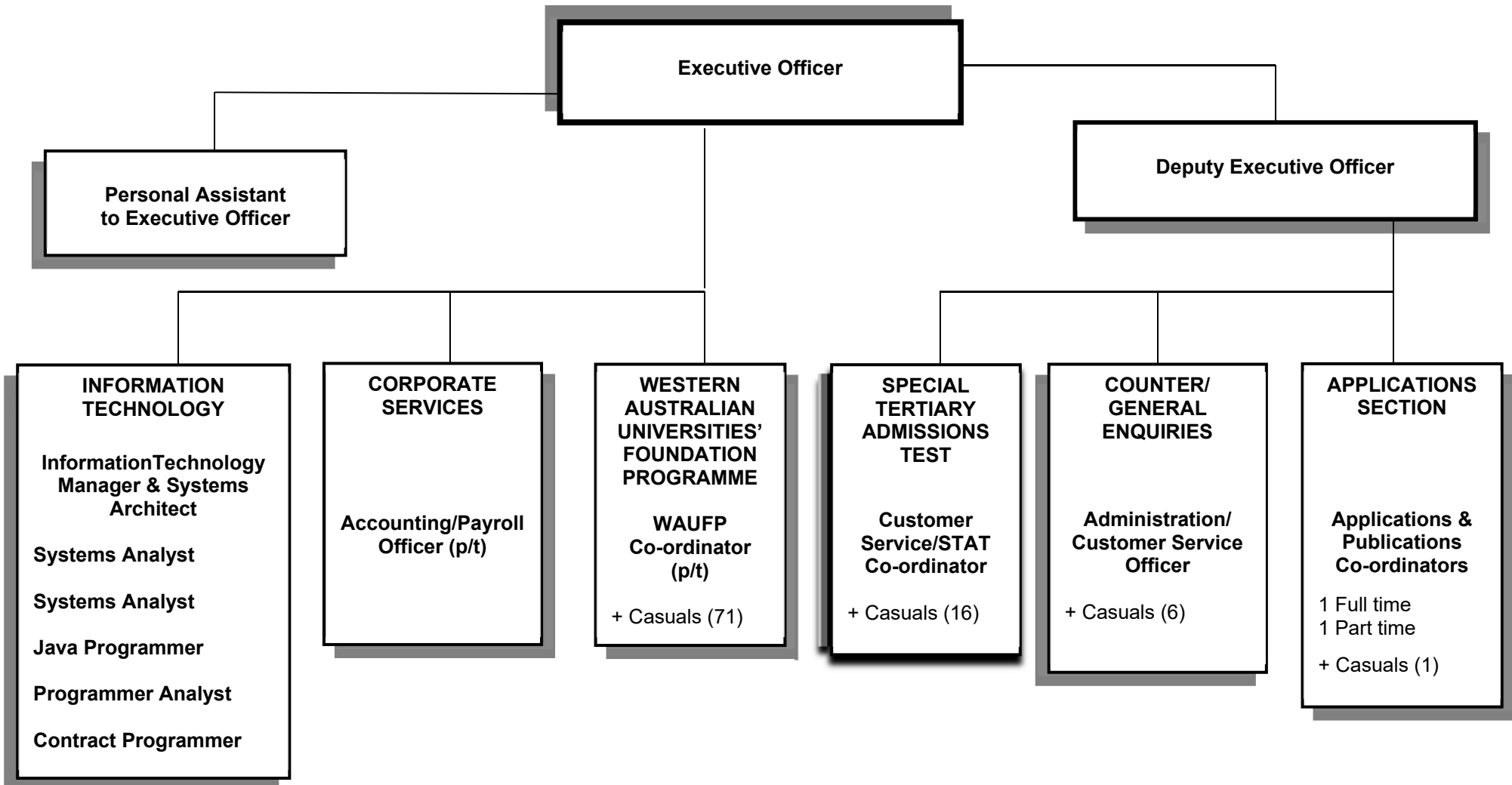
Joint TISC/SCSA Scaling Implementation Committee

The Joint TISC/School Curriculum and Standards Authority (SCSA) Scaling Implementation Committee, which is attended by TISC, SCSA and university representatives, is held annually. At this session, the Scaling Report was presented along with proposed scaling points for small candidature language subjects. The Committee confirms the scaling outcomes which are circulated to SCSA and the TISC Management Committee.

Meeting Date: 14 December 2017

CENTRE ADMINISTRATION

TISC STAFFING STRUCTURE



Staff Development/Activities

All members of the IT section, ie Mr Terry Bhatti, Mr Leo He, Mr Mauro Vennitti, Mr Greg Zablocki and Mr Rodney Paul, are members of the Oracle Users Group.

External Representation

TISC is a member of the Australasian Conference of Tertiary Admission Centres (ACTAC). Mr Wayne Betts, Executive Officer, is a member of the ACTAC Directors' group. Ms Airlie Williams, Deputy Executive Officer, is a member of the ACTAC Operations Group. Ms Williams is also a member of the ACTAC Year 12 Results Equivalence Group (REG).

Mr Betts was a member of two sub-working groups within the federal government's admissions transparency implementation plan, considering common admissions terminology and streamlining of interstate admissions processes.

Accommodation

TISC is located at Level 1, 100 Royal Street, East Perth and occupies two floors of commercial building office space totalling 540sqm.

The five (5) year lease is operable until April 2019.

Funding

TISC is a not-for-profit company, limited by guarantee, that is funded by fees charged for its services. The universities pay a contribution fee for the services they receive from TISC.

A net contribution was charged to the member universities for the period 1 July 2017 to 30 June 2018, which included a set fee for each direct entry applicant.

Each university pays a fixed component, plus a pro-rata component based on the number of student enrolments that were, or should have been, processed through the TISC joint system.

INITIATIVES & DEVELOPMENTS

General Developments

The past year has continued a period of transformation and transition for TISC, implementing recommendations from the 2016 strategic review, and initiating service developments and process changes to benefit university applicants and our member institutions.

Thanks to the dedication and expertise of TISC IT staff, we were able to successfully complete all the priority projects arising from the strategic review by August 2017. These included an ATAR-check functionality for applicants, a facility to enable electronic transfer of course information from institutions to TISC, and the introduction of weekly rolling offer rounds for qualified applicants from August to December.

The 2017/2018 applications cycle saw a slight decline in the number of applications processed. While WA Year 12 application numbers were similar to the previous year, the number of non-Year 12 applications declined, possibly due to more institutions electing to process non-Year 12 applications directly, instead of through TISC.

TISC conducted a successful trial of delegated assessment for non-Year 12 applicants, where TISC staff completed assessment of selected applicants, following criteria specified by a partner institution. This enabled several hundred rolling offers to be made with minimal effort at the institutional end, and only marginal additional work at TISC.

The timing of Year 12 results/ATAR release has been a long-standing issue of discussion between TISC, the universities, and the School Curriculum and Standards Authority. Throughout 2017, TISC and SCSA worked closely together to bring the release of results forward to the week before Christmas, in line with timing in other states.

One of the major developments during the year was the redrafting of the TISC Constitution, to underpin TISC's transition from an incorporated association to a not-for-profit company limited by guarantee. This change of structure will provide more flexibility for TISC to engage in an increasingly national marketplace, as well as bringing university executive-level input to strategic discussions. Thanks to the cooperation of member institutions, the new constitution was approved and signed by the respective Vice-Chancellors in January 2018. Subsequent registration with ASIC saw TISC confirmed as a company limited by guarantee from 1 February 2018.

A survey of 2017 Year 12 students who applied through TISC resulted in over 2700 responses, with many useful insights being gleaned.

TISC has been heavily involved in the implementation of plans to improve admissions transparency across the country. This involvement has included the collection of additional data from institutions, contribution to several national working groups, and communication of the changes to WA secondary schools. TISC also partnered with other Tertiary Admissions Centres and the federal Department of Education and Training, to develop a national Admissions Information Platform, to allow prospective students to compare course offerings from multiple institutions. TISC developed functionality to collect, transform and transmit WA course information to the national platform, significantly minimising the amount of work required by local institutions to fulfil this requirement.

The design, development and completion of an integrated eDocument solution by our IT team will transform the application experience for prospective students and the management and assessment of applications by TISC staff and member institutions. Completed on time, at no additional cost to institutions, while exceeding its original scope and functionality, this project is testament to the dedication, technical expertise, and detailed business knowledge of TISC IT staff.

We have been delighted to welcome the University of Notre Dame, Australia as an Associate Member of TISC for the forthcoming 2018/2019 admissions cycle, joining existing Associate Members, CQUniversity Australia and Tabor College of Higher Education. Associate Members have been able to list their WA course details on the National Admissions Information Platform through the functionality provided within the TISCOOnline Course System.

After extensive discussion and deliberation, the TISC Board agreed in June that the major offer round dates for 2018/2019 will be brought forward from their usual timing, with the first major offer round to occur before the Christmas break, a few days after Year 12 results are released. TISC is working with university Admissions staff to implement the new timeline.

IT DEVELOPMENTS

This year was busy and challenging for the IT team, due to the completion of new major projects and ad-hoc changes along with regular yearly activities. Some of the key achievements of the year are summarised below.

An eDocument and Application Workflow solution was completed and implemented. This is a strategic initiative to replace legacy paper-based processes that had been in place since the early days of TISC. The eDocument functionality eliminates the need for hardcopy submissions of supporting documents by applicants and the provisioning of hardcopy documents by TISC to member universities. The solution spans several systems, existing and new, to provide an integrated mechanism for applicants, TISC and universities staff to electronically review applications and to conclude assessment. A new system interface provides context-sensitive administrative facilities for shortlisted applications and to carry out targeted appraisals in alignment with organisational procedures.

TISC completed the WA-specific component of the Higher Education Admissions Information Platform (HEAIP), which enables transfer of TISC courses to a national course database. The TISC component is integrated into the TISOnline course system, providing facilities to fully maintain both TISC and HEAIP version of courses from a single interface and allows one-click instant transfer of courses to the central database.

We continued our redevelopment of the legacy QTISC into a fully-fledged web-based solution utilising an advanced technology stack. Some of the redeveloped sub-systems including WA schools' data maintenance, TAFE results processing, university schemes, applications query and some administrative components were commissioned into production during the year. The phased redevelopment of legacy components is continuing, and some further sub-systems are currently in testing phase; these include client maintenance, UAAL printing and WAUFP and STAT bookings.

The preliminary offers process was enhanced by introducing weekly rounds for non-Year 12 applicants. The rounds run from August till late early December on automated schedules and the resulting offers are instantly transferred to participating universities. The outcomes handling process was also enhanced to update TISOnline system in real-time as soon as outcomes get picked up from the universities.

TISC implemented a bonus for Year 12 students and WAUFP candidates who undertake Mathematics Methods and/or Mathematics Specialist. The bonus adds 10% of the relevant Mathematics course scaled scores for Year 12 students to the student's Tertiary Entrance Aggregate, while a calculation designed to produce similar impact adds 2.5% of the subject scaled scores for WAUFP candidates to their Combined Percentage Score.

We automated the TEA to ATAR conversion process and further standardised and streamlined various scaling sub-process for consistency across various reports, including the ATAR distribution.

The IT team implemented an electronic integrity checks process for validating aggregation outputs from Year 12 results and the major STAT session that follows the release of WACE results. This has helped in eliminating laborious legacy paper-based checks while strengthening the overall rigour and improving the process integrity of TISC's quality assurance program. The integrity checks run on live data, enabling verification to be carried out in advance to help identify any issues early in the process.

In preparation for the 2018-2019 admissions cycle a new payment gateway interface was implemented, integrated into the TISCOOnline application for real-time online payments. The new gateway utilises web services API for a greater flexibility and reduced administrative overhead.

Internet bandwidth was increased to 1Gb to support the eDocument workload and the future migration of various services to Cloud. The connectivity upgrade involved installation of new fibre to the server room and changes to related security and network appliances.

TISC introduced 10Gb networking switching among primary storage and servers to support centralised storage of electronic documents and segregated various services by means of a virtual network for increased data security.

Email was migrated to the cloud based Office365 and the in-house MS Exchange services from Primary and Disaster recovery sites were decommissioned.

Within the TISC office, users' workstation environments were enhanced by upgrading the desktop operating systems to Windows 10 and the desktop Office Suite to a cloud offering. Windows Terminal services were also retired, replaced by thin clients with native Windows IoT alternatives.

Comprehensive database change audit logs were implemented for administrative and troubleshooting purposes to identify the source of change.

Planned Enhancements

- Continuation of redevelopment of legacy QTISC system to an eventual decommissioning of the legacy system.
- Enhancements to the preliminary offers process to eliminate fixed common rounds in favour of university specific rounds with selective run dates. The round-specific application assessment window which is currently limited to a one-week period will also be extended to stretch between university-specific rounds. Further consideration will be given to implement a process for making instant offers driven by the university staff.
- Enhancements to TISCOOnline system to accommodate listing of direct entry courses of member universities while preventing them from being used in application preferences.
- Major upgrade to the software technology frameworks in use by the TISCOOnline application suite. It entails extensive changes across the whole suite to maintain compatibility across various layers. The upgrade is vital for future-proofing and to extend operational life of the online applications.

CUSTOMER SERVICE

During the 2017/2018 processing period, Customer Service experienced a lower level of activity with telephone and counter enquiries compared to the previous year.

This year, the total number of counter enquiries from customers was 1474, telephone enquiries were 6609, and emails 3815. This represented a decrease in counter, email and telephone enquiries, reflecting some changes in customer service procedures which were clearly enthusiastically received by applicants

Some of the decrease can be attributed to the early release of Year 12 results on 18 December, which meant that many candidates (including country candidates) had the opportunity and time to email their STAT bookings to TISC and did not have to telephone (in the case of country candidates) or come into the office to book, as was the case in previous years. This can be seen in the large volume (587) of emailed STAT bookings received in December and January.

For the first time in 2017 all universities accepted the emailing of supporting documentation for university applications. This proved very popular and can be seen in the significant decrease in the number of documents lodged over the counter.

Staffing

Two new Customer Service Officers (CSO) joined our four experienced officers in August 2017 to make up the team of 6 casual officers, with 2 casual staff members being rostered each day. During September, November, and January the CSOs were rostered more frequently than one day per week due to the increasing work load during these months.

One training session was held in August 2017. During the session our CSOs are given comprehensive information to answer enquiries from our customers. Our CSOs are knowledgeable, responsive, and have delivered excellent service to our customers over the past year.

Emails

We received 3815 email enquiries this year compared to 4286 in the previous year. This is a decrease of 11%. The busiest month was September, with 832 emails (21.8% of all emails received during July to January).

The acceptance of emailed STAT Booking Forms again proved very popular. We received 1424 (897) STAT Booking Forms. This is an increase of 37%. We also received 386 (547) Record of Results requests and 126 (128) sets of university application supporting documentation, although the email accounts set up to receive STAT Booking Forms and Results Requests were not intended to be used for this purpose.

Telephone

Customer Service answered 6609 (8876) telephone enquiries from July 2017 to January 2018. This is a decrease of 25.5%. The busiest month was January 2018 with 1669 (2347) enquiries (25.2% of all calls answered during the busy period) followed by December 2017 with 1138 enquiries (17.2% of enquiries answered).

Enquiries about university applications decreased by 24.4% (from 3881 to 2934), enquiries about registration/login decreased 33.3% (from 345 to 230). This may be attributed to more applicants using the automated password reset facility on the TISC website.

Counter

Counter activity decreased from 3255 customers the previous year to 1474 customers this year. This is a decrease of 54.7%. This can be attributed to the early release of Year 12 results, allowing more candidates to email STAT bookings and, all the universities accepting supporting documentation by email. The majority of our customers were requesting a record of their past results, handing in supporting documentation for their university applications and STAT bookings in December/January.

It is clear that the introduction of emailed STAT booking forms and supporting documentation had a considerable effect on counter activity, in particular, but also on telephone calls and emails received. Emailed supporting documentation was received by processing staff rather than customer service staff, and many queries normally phoned through or emailed to customer service staff were addressed by processing staff on receipt of documentation and afterwards, as applicants now had a personal contact. Consideration will be given to re-balancing this workload.

The tables in Appendix A summarise the nature of the telephone, counter and email enquiries received by Customer Service during the peak processing period.

SCHOOL CURRICULUM AND STANDARDS AUTHORITY LIAISON

Thanks to extensive cooperation between TISC and SCSA, Year 12 results and ATARs were released before Christmas in 2017. This development was warmly welcomed by the senior secondary school community.

Results were released satisfactorily on the published date, thanks to the dedicated work of TISC and SCSA staff.

The planned incentive bonuses for Mathematics Methods and Mathematics Specialist were implemented in the ATAR calculation for 2017.

TISC provided information on median ATARs to SCSA for inclusion in Year 12 Student Achievement Data.

TISC and SCSA continue to work closely on all issues of common interest, with strong co-operation between the two bodies to achieve the best results for WA students.

CURRENT WA VET (TAFE AND FEC) RESULTS COLLECTION

The table below shows the number and percentage of applicants for whom TISC collected current WA TAFE and Fremantle Education Centre (FEC) results.

	<i>2018</i>	<i>2017</i>	<i>2016</i>
<i>Applicants</i>	579	310	366
<i>Requests</i>	610	324	378
<i>% of all applicants</i>	3.3%	1.7%	2.0%

There was a large increase (88.3%) in the number of WA VET collections compared to 2017. For the first time, TISC was able to collect results for currently completing Fremantle Education Centre (FEC) applicants and this probably accounted for the increase. There were 235 successful collections for Year 12 applicants completing FEC qualifications in 2017.

Statements of academic records (SARs) for Certificate IV and above were provided by WA TAFEs and FEC for all applicants who indicated they were currently enrolled in WA TAFE or FEC courses and who had applied by the end of November. Certificate IIIs were collected for applicants with an Murdoch OnTrack preference.

All issues relating to the receipt of documentation and confirmation of qualifications were resolved within the first two weeks of January, once college staff returned from the Christmas break. TISC received updated completion confirmations for applicants' courses as they were finalised at the TAFE. Updated results were passed on to the universities as they were made available.

INTERSTATE LIAISON

Certification of Documents

TISC continues to certify documents for applicants to submit to interstate admission centres. A small fee is charged. Other interstate centres reciprocate this service for TISC applicants.

Australian Law Schools Entrance Test

During October, TISC continues to hold one Australian Law Schools Entrance Test (ALSET) session on behalf of VTAC, for students who apply for admission to the law course at Deakin University. This session is usually run concurrently with a STAT session at Canning College. TISC charges an additional fee to each applicant to cover the cost of running the session.

National Data Collection of Applications and Offers

TISC again participated in the federal government's national data collection of applications and offers for undergraduate university places for which applications are made through Tertiary Admission Centres (TACs). Data was transferred to the federal Department of Education and Training on five occasions from October 2017 to May 2018, on dates negotiated between ACTAC and the Department.

Australasian Conference of Tertiary Admission Centres (ACTAC)

Officers of each of the state's Tertiary Admission Centres meet twice a year to discuss common issues such as web development, customer services, etc and to confirm joint arrangements such as the Special Tertiary Admissions Test and Automated Results Transfer System (ARTS). The Executive Officer and Deputy Executive Officer attended meetings in November 2017 and May 2018. The Executive Officer also attended meetings between ACTAC and the federal Department of Education and Training in May 2018.

APPLICATION PROCESSING

Applications

For 2018 admission, a total of 17,708 applications were processed (12,406 from WA Year 12 students). There was an overall decrease of 3.6% in the number of applicants compared with last year (as against an increase of 0.1% in 2016/2017 and an increase of 30.7% in 2015/2016 – bearing in mind the half year cohort effect in 2015). The number of WA Year 12 applicants decreased by 0.7% (as compared with a decrease of 0.7% in 2016/2017 and an increase of 55.7% in 2015/2016). The number of Other applicants decreased by 9.6% compared with last year, following an increase of 2.1% in 2016/2017 and a decrease of 3.3% in 2015/2016.

Table A: Main Round and Total Applications, 2016-2018

	2018		2017		2016	
	Main Round	Total	Main Round	Total	Main Round	Total
WA Year 12*	12,327	12,406	12,420	12,498	12,512	12,592
Other (incl current IS Yr 12)	4,965	5,302 (881)	5,566	5,863 (578)	5,313	5,744 (664)
TOTAL	17,292	17,708	17,986	18,361	17,825	18,336
% of all WA Yr 12 students who applied to university		48.6%		50.1%		50.7%

Preferences, Offers and Enrolments

The joint admissions procedure offers applicants the choice of submitting up to six preferences. Over a third of all applicants made use of all six preferences.

Table B: Applications by Preference, 2015-2018**

Applications (% of all apps)	Preference					
	First	Second	Third	Fourth	Fifth	Sixth
2018	17,708 (100%)	14,979 (84.6%)	13,135 (74.2%)	11,014 (62.2%)	8,749 (49.4%)	6,453 (36.4%)
2017	18,361 (100%)	15,474 (84.2%)	13,633 (74.2%)	11,457 (62.4%)	9,099 (49.5%)	6,686 (36.4%)
2016	18,336 (100%)	15,433 (84.2%)	13,367 (72.9%)	11,175 (60.9%)	8,721 (47.6%)	6,407 (34.9%)
2015	14,028 (100%)	11,270 (80.3%)	9,555 (68.1%)	7,823 (55.8%)	5,976 (42.6%)	4,387 (31.3%)

Table C below shows a 2.4% decrease in the total number of enrolments (this figure includes deferrals) from 2017 to 2018; however, the overall acceptance rate is comparable to previous years.

Table C: Preferences, Offers & Enrolments (Including Deferrals) by Institution, 2016-2018**

	Year	Total Preferences	First Preferences	Total Offers	Enrolments*	
					Total	% of offers
Curtin	2018	32,503	11,889	7,230	6,261	86.6
	2017	34,277	9,285	7,268	6,293	86.6
	2016	32,532	8,345	7,590	6,482	85.4
ECU	2018	10,725	1,886	1,926	1,501	77.9
	2017	11,429	2,044	2,044	1,687	82.5
	2016	12,483	2,169	2,285	1,770	77.5
Murdoch	2018	13,871	3,118	2,796	2,380	85.1
	2017	14,057	2,831	2,472	2,103	85.1
	2016	14,877	3,155	2,808	2,225	79.2
UWA	2018	14,939	3,674	3,205	2,695	84.1
	2017	14,938	4,235	3,606	3,075	85.3
	2016	13,546	4,666	3,789	3,235	85.4
TOTAL	2018	72,038	17,708	15,157	12,837	84.6
	2017	77,239	18,352	15,390	13,158	85.5
	2016	73,438	18,335	16,472	13,909	84.4

*Includes deferrals.

**Please refer to 'Final application, offer and enrolment data for 2018 admissions' on www.tisc.edu.au under 'Application and Offer Statistics – 2017/2018' for full institutional details.

Table D below shows the percentage of enrolments from first preference offers in 2018.

Table D: First Preference Enrolments* as % of First Preference Offers, 2016-2018

	2018	2017	2016
Curtin	90.1	89.6	88.7
ECU	82.9	87.2	83.4
Murdoch	89.5	89.6	89.3
UWA	86.7	87.8	87.8

*Includes deferrals

Table E: Main Round, New Second Round and Total Offers, 2016-2018

This table compares offers made over the past three admissions periods.

(Note: The table below is as at 1 February 2018 and does not include all post-second round manual offers)

N° Receiving an Offer	2018			2017			2016		
	Main Round	New 2 nd Round	Total*	Main Round	New 2 nd Round	Total*	Main Round	New 2 nd Round	Total*
WA Year 12**	11,192	1,158	11,513	11,036	1,083	11,349	11,610	966	11,815
Other (Incl. Current I/S Year 12)	3,170	569	3,629 (345)	3,647	491	4,041 (345)	4,130	620	4,650 (279)
TOTAL	14,362	1,727	15,142	14,683	1,574	15,390	15,740	1,586	16,465
% Receiving an Offer	Main Round	New 2 nd Round	Total*	Main Round	New 2 nd Round	Total*	Main Round	New 2 nd Round	Total*
% of All Applicants	83.1%		85.5%	81.6%		83.8%	88.3%		89.8%
% of WA Year 12 Applicants	90.8%		92.8%	88.9%		90.8%	92.8%		93.8%
% of 1 st Preference Offers	74.3%		75.8%	74.7%		75.6%	76.3%		78.0%

*Note: double counting of main round offer and replacement new second round offer to the same person has been removed from this total.

The universities made 15,142 offers over the two rounds, with 75.8% of all applicants who were made an offer receiving their first preference. Offers were made to 11,513 WA Year 12 students, or 92.8% of all WA Year 12 applicants. The total number of applicants decreased by 3.6% compared with last year. The number of offers made decreased by 1.6% compared with last year. The number of offers to interstate Year 12 applicants was 299 compared with 345 last year, representing a decrease of 13.3%, following an increase of 23.7% the previous year (when Curtin's undergraduate medical degree was introduced).

Changes of Preference

Applicants were required to change preferences online, with TISC staff making manual changes to correct errors and for other reasons. In total, 14,342 changes of preferences were made (a decrease of 12.3% compared with the previous year, after an increase of 19.4% the previous year).

	2018		2017	2016	% Change		
	to 18/12*	Total	Total	Total	2017-2018	2016-2017	2015-2016**
Online	7,030	13,893	15,586	13,237	-10.9%	+17.7%	+50.4%
TISC	224	449	768	456	-12.0%	+68.4%	+28.5%
TOTAL	7,254	14,342	16,354	13,693	-12.3%	+19.4%	+49.5%

*Note: Release of WACE results

**Note 'half-year cohort' effect.

The 'TISC' category covers manual changes by TISC staff and reflects not only correction of re-enrolment and category errors, but also any deletion of preferences due to the withdrawal of courses during the admission period. It also reflects manual rectification by TISC of outcomes files discrepancies between main and second round offers, after contact with applicants. There was a decrease of 12% in manual changes overall. The number of error corrections remained similar, however there were far fewer courses withdrawn compared to the 2017 process year.

Significant decreases were also seen in the number of re-enrollers and automatic reversals of online enrolled/deferred conflicts. TISC had further streamlined the process of uploading the outcomes files this year, giving less of a window for applicants to change preferences after already enrolling/deferring in their offered course, and this has been reflected in a decrease from 68 to 29 automatic preference changes in this category, though there were still numerous manual changes of preference flowing from the outcomes discrepancies, as reflected in the number of error corrections between 18 December and the end of the cycle.

WA Year 12 Population

The percentage of all Year 12 students (including mature age) applying for university for admission in 2018 decreased slightly. The percentage offered a place in 2018 who accepted their offer, either by enrolling or deferring, increased.

Table G: WA Year 12 Population (Including Mature Age and Overseas), 2016-2018 Admissions

	Total	Applications <i>(% of Year 12)</i>		Offers <i>(% of Applications)</i>		Enrolments* <i>(% of Offers)</i>	
2018	25,509	12,411	<i>(48.7)</i>	11,516	<i>(92.8)</i>	9,875	<i>(85.8)</i>
2017	24,950	12,501	<i>(50.1)</i>	11,363	<i>(90.9)</i>	9,847	<i>(86.7)</i>
2016	24,819	12,592	<i>(50.7)</i>	11,817	<i>(93.8)</i>	9,995	<i>(84.6)</i>

*Includes deferrals

Applicants with Interstate Year 12

Table H shows the number of applications and offers and subsequent enrolments, deferrals and lapses for interstate applicants. The number of offers to current year Interstate Year 12s was 299 compared with 345 last year, representing a decrease of 15.4%. Enrolments as a percentage of offers for all applicants with interstate school results remained below 50%.

Table H: 2018 Applicants with Interstate School Leaving Qualifications (All Years & Current Year 12)

		TOTAL	ACT	NSW	NT	QLD	SA	TAS	VIC
<i>Applications</i>	<i>All Yrs</i>	1,440	44	504	76	232	153	50	381
	<i>Current Yr 12</i>	881	28	299	58	128	100	25	243
<i>Offers</i>	<i>All Yrs</i>	542	15	140	47	122	67	26	125
	<i>Current Yr 12</i>	299	8	77	35	55	41	15	68
<i>Offers as % of applications</i>	<i>All Yrs</i>	37.6	34.1	27.8	61.8	52.6	43.8	52.0	32.8
	<i>Current Yr 12</i>	33.9	28.6	25.8	60.3	43.0	41.0	60.0	28.0
<i>Enrolments</i>	<i>All Yrs</i>	219	6	57	7	62	19	12	56
	<i>Current Yr 12</i>	63	2	20	3	11	5	3	19
<i>Enrolments as % of offers</i>	<i>All Yrs</i>	40.4	40.0	40.7	14.9	50.8	28.4	46.2	44.8
	<i>Current Yr 12</i>	21.1	25.0	26.0	8.6	20.0	12.2	20.0	27.9
<i>Deferrals</i>	<i>All Yrs</i>	42	0	10	4	10	7	0	11
	<i>Current Yr 12</i>	25	0	4	4	6	5	0	6
<i>Deferrals as % of offers</i>	<i>All Yrs</i>	7.7	0	7.1	8.5	8.2	10.4	0	8.8
	<i>Current Yr 12</i>	8.4	0	5.2	11.4	10.9	12.2	0	8.8
<i>Lapses</i>	<i>All Yrs</i>	281	9	73	36	50	41	14	58.0
	<i>Current Yr 12</i>	211	6	53	28	38	31	12	43.0
<i>Lapses as % of offers</i>	<i>All Yrs</i>	51.8	60.0	52.1	76.6	41.0	61.2	53.8	46.4
	<i>Current Yr 12</i>	70.6	75.0	68.8	80.0	69.1	75.6	80.0	63.2

Other Applicants

Mature Age WA Year 12 consists of those applicants who were over 20 years of age before 1 March 2018, applying on the basis of an ATAR obtained in the current year (2017). Non-WA Year 12 includes all applicants who did not complete WA Year 12 in the current year, and includes interstate school leavers.

Mature Age WA Year 12 applicants received a higher percentage of offers to applications (90.6%) compared to non-WA Year 12 applicants (68.6%).

Table I: Applications, Offers and Enrolments for Mature Age WA Year 12 and Non-WA Year 12 Applicants, 2017-2018.

	Mature Age WA Yr 12		Non-WA Yr 12	
	2018	2017	2018	2017
<i>Applications</i>	53	44	5,301	5,863
<i>Total Offers</i>	48	32	3,637	4,049
<i>(% of applications)</i>	90.6	72.7	68.6	69.1
<i>Total Enrolments</i>	40	27	2,748	3,077
<i>(% of offers)</i>	83.3	84.4	75.6	76.0
<i>1st Pref Offers</i>	39	17	3,001	3,267
<i>(% of applications)</i>	73.6	38.6	56.6	55.7
<i>1st Pref Enrolments</i>	32	13	2,464	2,684
<i>(% of 1st Pref offers)</i>	82.1	76.5	82.1	82.2
<i>Deferrals</i>	2	1	212	234
<i>(% of offers)</i>	4.2	3.1	5.8	5.8
<i>Lapses</i>	6	4	677	738
<i>(% of offers)</i>	12.5	12.5	18.6	18.2

The data in Table J below includes all applicants who declared New Zealand or other overseas school leaving qualifications, the International Baccalaureate (IB) or the STAT. Note that an applicant who completed high school overseas and then sat the STAT prior to application would be counted in both the STAT and Overseas data.

Table J: Applications, Offers and Enrolments for those declaring New Zealand School Leaving, STAT, International Baccalaureate or Other Overseas School Leaving, 2017-2018.

	New Zealand		STAT		IB		Overseas	
	2018	2017	2018	2017	2018	2017	2018	2017
<i>Applications</i>	67	66	496	606	148	155	293	323
<i>(% of total applications)</i>	0.4	0.4	2.8	3.3	0.8	0.8	1.7	1.8
<i>Offers</i>	21	27	416	495	88	103	202	238
<i>(% of applications)</i>	31.3	40.9	83.9	81.7	59.5	66.5	68.9	73.7
<i>Enrolments</i>	8	15	357	416	39.0	57	136	173
<i>(% of offers)</i>	38.1	55.6	85.8	84	44.3	55.3	67.3	72.7
<i>Deferrals</i>	2	2	19	27	5	13	21	16
<i>(% of offers)</i>	9.5	7.4	4.6	5.5	5.7	12.6	10.4	6.7
<i>Lapses</i>	11	10	40	52	44	33	45	49
<i>(% of offers)</i>	52.4	37	9.6	10.5	50	32	22.3	20.6

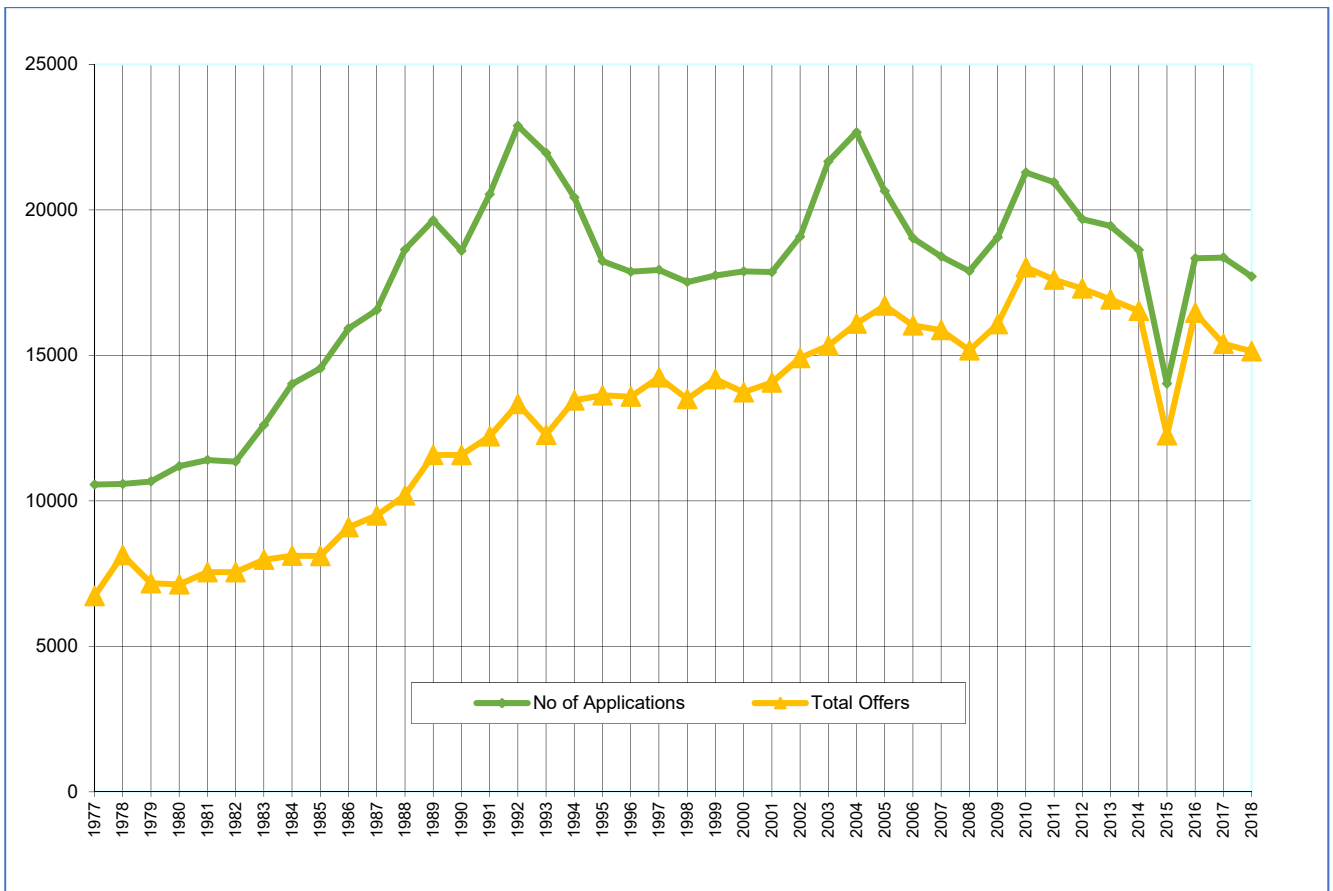
Flow Pattern of Non-WA Year 12 Applications

The table below shows the number of non-WA Year 12 applications received and the total number that had been fully processed at the given dates.

Table K: Flow of Non-WA Year 12 Applications Processing, 2016/2017 – 2017/2018

			2017/2018		2016/2017	
	Total Received	Total Processed	% Processed	Total Received	Total Processed	% Processed
6 July				24	0	
13 July				42	2	
20 July				120	0	
27 July				184	0	
3 August				281	0	
10 August				455	325	
16 August	496	212	42.7	642	459	71.5
23 August	785	553	70.4	894	682	76.2
30 August	1,040	842	81.0	1,143	904	79.1
6 September	1,309	1,122	85.7	1,431	1,172	82.0
13 September	1,648	1,437	87.2	1,759	1,484	84.3
20 September	2,027	1,727	85.2	2,212	1,871	84.5
27 September	2,543	2,153	84.6	2,806	2,328	83.0
4 October	3,163	2,689	85.0	3,496	2,714	77.6
11 October	3,271	2,928	89.5	3,631	3,163	87.1
18 October	3,383	3,179	94.0	3,764	3,449	91.6
25 October	3,499	3,361	96.0	3,910	3,677	94.0
1 November	3,639	3,480	95.6	4,065	3,906	96.0
8 November	3,792	3,681	97.0	4,251	4,113	96.7
15 November	3,926	3,817	97.2	4,432	4,292	96.8
22 November	4,070	3,970	97.5	4,596	4,441	96.6
29 November	4,205	4,104	97.6	4,766	4,658	97.7
6 December	4,333	4,223	97.5	4,952	4,847	97.8
13 December	4,458	4,331	97.1	5,060	4,977	98.3
20 December	4,589	4,487	97.8	5,199	5,103	98.1
27 December	4,698	4,630	98.5	5,284	5,179	98.0
3 January	4,831	4,782	99.0	5,439	5,384	98.9
10 January	4,968	4,968	100	5,570	5,570	100
24 January	5,299	5,299	100	5,867	5,867	100
FINAL	5,299	5,299	100%	5,867	5,867	100%

APPLICATION AND OFFER STATISTICS 1977-2018



*Note 'half-year cohort' effect in 2015

WEB SITE STATISTICS

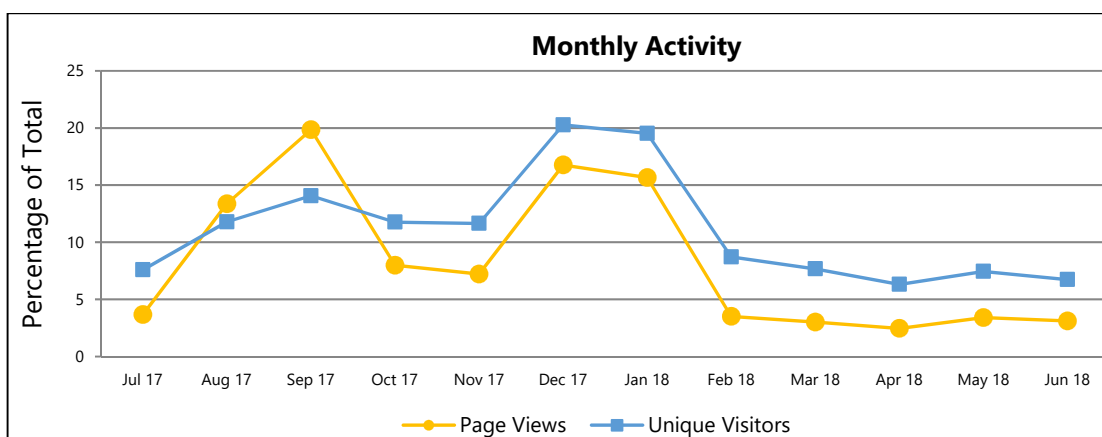
Overview

These statistics relate to TISC's public website (www.tisc.edu.au) for a period from 1 July 2017 to 30 June 2018. This year overall over 346,000 unique visitors were recorded who viewed contents pages over 15 million times.

The three busiest periods were the release of WA Year 12 results leading to applications and preferences deadline for the main round, the release of main round offers leading to applications and preferences deadline for the second round and the week leading to deadline for on-time applications (end September) respectively. These three events recorded over 86,000 (25% of total) unique visitors, viewing contents pages over 3.7 million times (24.7% of total).

The three primary services in order of usage were the Course Search & course related information, ATAR Calculator & ATAR related information and Information about requirements and preparation for applying online.

The graph below shows overall monthly activity as percentage of unique visitors and contents page views.



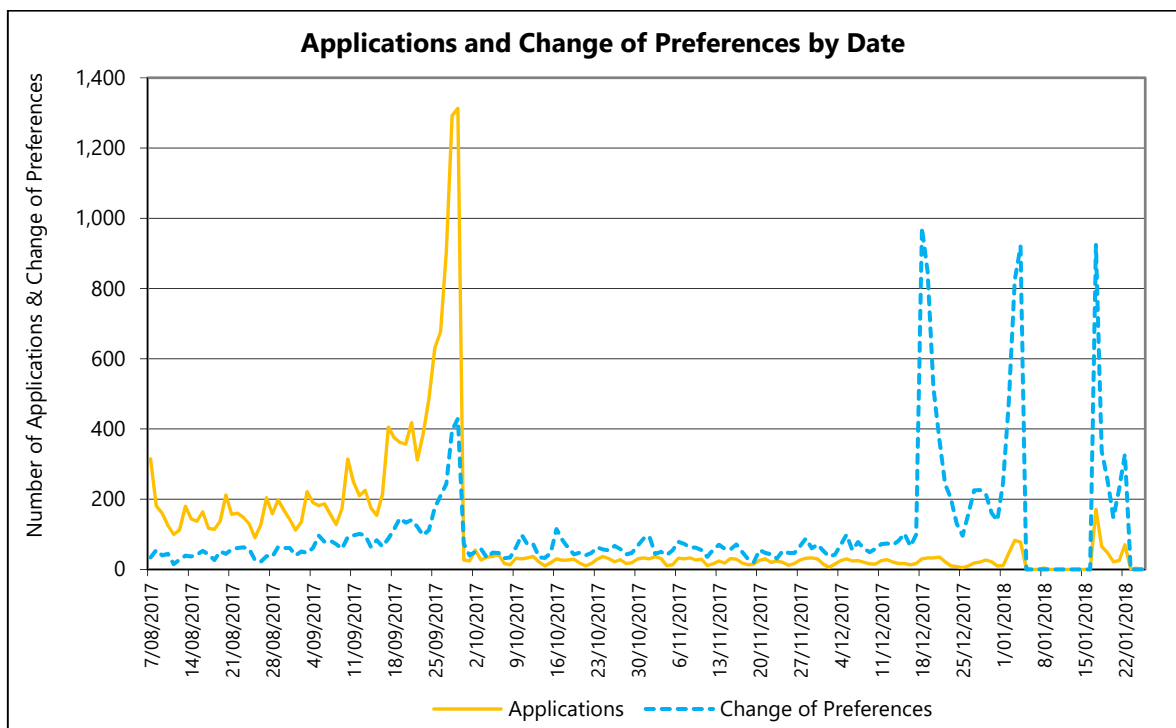
University Admissions Applications

This year applications opened on 7 August 2017. For the year, a total of 17,651 web applications (12,351 WA Year 12 and 5,300 Non-WA Year 12) were submitted and over 98% were paid online.

Over 97% of the change of preferences took place online and round 3% were performed by TISC staff to address withdrawals and late corrections.

The graph below shows daily activity for the number of applications submitted and changes of preferences committed online. A very high jump in applications towards end of September 2017 reflects a rush to beat the on-time application deadline at 11:00pm 29 September.

The change of preferences shows increased activity from the release of WA Year 12 results (18 December 2017) until closing date for main round offers preparation (4 January 2018), and from opening date for second round offers preparation (17 January 2018) until the final closing date (11:00pm 22 January 2018).



Results Online

The **WA Year 12 results** for 14,428 students, with at least one scaled score, were released at 4:30pm 18 December 2017. Over 97% (14,099) of students viewed their results online.

The main round **offers** were released at 5:00pm 16 January 2018 and 2nd round offers at 12:00pm on 31 January 2018. Over 77% (8,562) of applicants with main round offers, and over 79% (2,376) of applicants with second round offers viewed their offers online.

The **WAUFP** Standard and Fast Track Results were released at 4:00pm 5 December 2017. Over 86% of WAUFP candidates viewed their results online.

Online Purchases and Subscriptions

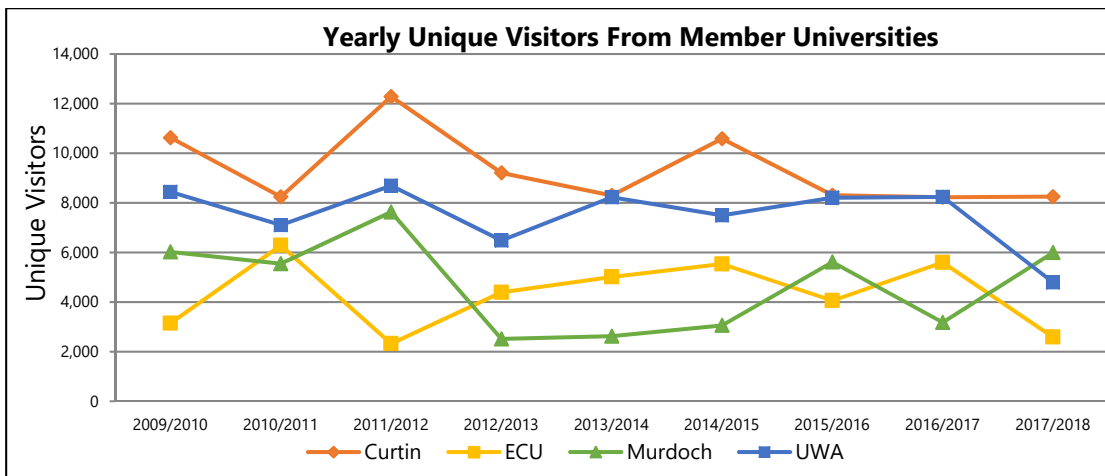
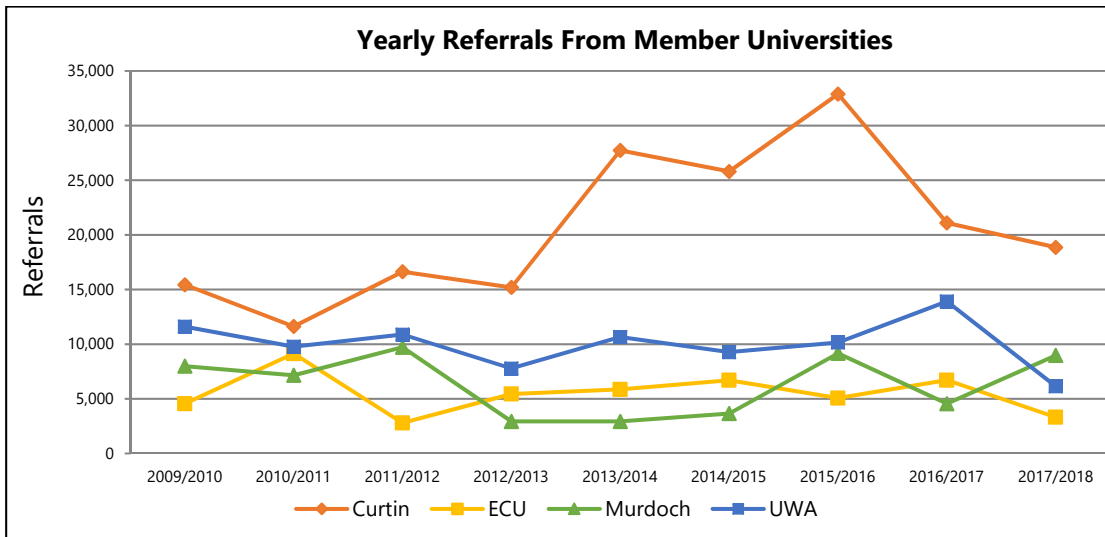
This year 1,814 students purchased 2,035 officially printed copies of the Universities Admission Advice Letter (UAAL).

The Subscription to TISC Updates is a free service. This year 159 new subscribers signed up bringing the current active total to 2,635.

Web Traffic Source

The website draws a significant traffic from direct visits to the site and this year over 12,000 unique visitors recorded over 1.8 million direct visits.

The referrals from 3rd parties contribute significantly. The four member universities recorded over 8,200 unique visitor referrals. Within that figure, over 8,200 were from Curtin, over 2,500 from ECU, over 5,900 from Murdoch and over 4,700 from UWA. It appears that just about all visitors to TISOnline from member universities visited the Curtin website. Graphs below show referrals traffic from member universities over the last nine years.



Two non-university websites with noticeable referrals were Facebook and School Curriculum and Standards Authority (SCSA). This year Facebook registered 16.9 thousand referrals (25% decrease from last year) by over 8.8 thousand unique visitors (1.5% decrease), and SCSA 89 referrals (91% decrease) by 88 unique visitors (91% decrease).

Referrals from major Search Engines are other major contributors with Google registering 96% (314 thousand) and Bing 3.5% (11 thousand) across all Search Engines referrals.

SPECIAL TERTIARY ADMISSIONS TEST

The Special Tertiary Admissions Test (STAT) is an aptitude test designed to assess a range of competencies considered important for success in tertiary study. Many tertiary institutions in Australia use STAT as part of their admissions procedures for mature-age applicants.

TISC uses two tests: a Multiple Choice test (STAT MC) and a Written English test (STAT WE). STAT MC is a two-hour test containing 70 questions, half of which have a verbal emphasis (social science/humanities) while the other half have a quantitative emphasis (mathematical/science). STAT WE is a one-hour written English test, consisting of two short essay questions. Part A is a public affairs issue that invites argument, while Part B asks candidates to write from a more personal point of view. Each section gives a choice of four topics.

Both tests are produced and marked by the Australian Council for Educational Research (ACER) in Victoria. Each year a number of questions in the test papers are changed so that all questions are replaced over a five-year period.

All interstate results are sent to TISC by the respective Tertiary Admissions Centre which places them into a national database.

All overseas test sessions are administered by ACER, who then forwards the results to TISC for inclusion in the national database.

The STAT testing cycle commences in May each year and concludes in February the following year.

STAT Enrolments

In the 2017 STAT year 1836 candidates attended STAT (this includes 590 school leaver candidates who sat in January). This is a 5.6% increase on the previous year when 1737 candidates sat STAT.

The following table shows the breakdown of enrolments in each test as well as a comparison with previous years:

	2015		2016		2017	
	Booked	Attended	Booked	Attended	Booked	Attended
Written English & Multiple Choice	1105	1049	1018	970	1035	993
Multiple Choice only*	183	189	176	186	197	200
Written English only*	444	441	577	581	637	643
Multiple Choice Total	1288	1238	1194	1156	1232	1193
Written English Total	1549	1490	1595	1551	1672	1636
Total Number of Candidates	732	1679	1771	1737	1869	1836

* From the table, it can be seen that the numbers booked to sit only the Multiple Choice test and only the Written English test are less than those who actually sat the test. This is because some candidates enrol in both the Multiple Choice and the Written English tests, but then only sit the one section and do not reapply to sit the other section.

STAT Scores

Both STAT Multiple Choice (MC) and STAT Written English (WE) are marked on a scale of 100 to 200. There are three scores for STAT Multiple Choice: one for the verbal component, one for the quantitative component and an overall mark.

Overall results are shown below in table form:

	Minimum Score	Maximum Score	Mean	Standard Deviation
STAT MC	111	197	149.58	11.16
STAT WE	100	200	153.76	15.89

For 2018 admission the minimum STAT scores required by the universities for candidates were as follows:

	Minimum MC score	Minimum WE Score
Curtin University	135 (Verbal or Quantitative)	140
Edith Cowan University	135 (Verbal or Quantitative)	140
Murdoch University	135 (Verbal or Quantitative)	140
The University of Western Australia:		
STAT alone entry	140 (Verbal Only)	160
Competence in English	140 (Verbal Only)	140

In 2017, 755 (77.8%) of the 971 candidates who sat both STAT WE and STAT MC met the minimum requirement for admission to Curtin, ECU and Murdoch universities.

Of the 971 candidates who sat STAT MC and STAT WE, 305 (31.4%) obtained the minimum marks of 140 in STAT MC (Verbal) and 160 in STAT WE required by UWA.

Testing sessions in the metropolitan area

There were ten metropolitan sessions run throughout the year at Canning College in Bentley. The dates for these are shown below:

6 May 2017	14 October 2017
27 May 2017	4 November 2017
24 June 2017	25 November 2017
19 August 2017	6 January 2018
16 September 2017	3 February 2018

The first three sessions were held in semester one, primarily for second semester university.

There were two special sessions (one in May, the other in November) held on a Friday morning at TISC for people who, for work or religious reasons, could not sit STAT on a Saturday. These two sessions help minimise the number of individual sittings at TISC for candidates in this category. The first of these sessions was held on 19 May 2017 and 2 candidates sat both sections of the STAT (1 in May 2016). The second session was held on 17 November 2017 and 7 candidates sat (5 in November 2016).

Sessions were also organised for 15 candidates with special needs where a disability was involved:

- 4 candidates who only required extra time sat their test at TISC in January. They were school leavers invited to sit STAT in order to meet the competence in English requirement of the universities.
- The remaining 11 candidates sat the test at TISC from May to November.

No additional charge was raised by TISC for organising and running the sessions for these 15 candidates.

Scheduled testing sessions in regional areas

Tests in regional areas were held during a specified week in both May and November 2017. This week is advertised every year on the STAT booking form. Venues and supervisors are organised by the STAT Coordinator.

In May 2017, 7 sessions were held in 7 regional centres, and in November 2017, 10 sessions were held in 10 centres including 6 of the centres where a session was held in May 2017.

There were a similar number of country STAT sessions held as in the previous year. There were 54 candidates who enrolled to sit the STAT in regional areas in 2017 compared to 51 in 2016. Enrolments for the 2017 country testing sessions were as follows:

CentresNumbers		Centres		Numbers	
	Booked			Booked	
Albany	13	Katanning		1	
Broome	3	Kellerberrin		1	
Bunbury	25	Newman		1	
Geraldton	3	Port Hedland		1	
Kalgoorlie	3	Tom Price		1	
Karratha	2				
		Total		54	

Below is a comparison of the total number of enrolments for the country STAT from 2015 to 2017.

	2015	2016	2017
STAT Multiple Choice	45	40	35
STAT Written English	48	46	43

Special use of STAT

A large number of candidates sitting the 6 January 2018 session were Year 12 students who had achieved a competitive ATAR but had not met competence in English. Results were available in time for the main round of university offers.

The University of Western Australia requires Year 12 students to take both STAT Written English and STAT Multiple Choice tests and to achieve a mark of 140 or better in both STAT WE and STAT MC (Verbal component). The other three public universities require Year 12 students to sit STAT WE only and to achieve a mark of 140 or better in this test.

There were 590 Year 12 students sitting the STAT in January 2018, of whom 369 sat STAT WE only. The number of students sitting only STAT WE decreased by 3.4% on the 382 who sat in the previous year.

91.9% of those who used only STAT WE to meet literacy actually met this requirement. 71% of those using both STAT MC and STAT WE met competence in English for UWA.

The figures for 2017 (2016) are shown in the table below.

Attended	STAT MC + WE		STAT WE only	
	221 (181)		369 (382)	
	Population	%	Population	%
Met UWA requirement of WE mark and MC verbal mark ≥ 140	157 (129)	71.0 (71.3)	-	-
Met Curtin, ECU and Murdoch requirement of WE mark ≥ 140	199 (161)	90.0 (88.9)	339 (346)	91.9 (90.6)

**NB: Among the 29% who did not meet the literacy requirement for UWA via STAT MC and STAT WE, a number of candidates may have met the requirement via STAT WE (for ECU, Curtin University and Murdoch University) if their English mark was 140 or more.*

A January STAT comparison with the past years' figures is shown below:

Year	Total number of candidates	STAT Multiple Choice (MC)	STAT Written English (WE)	Score of ≥ 140 in WE	% Achieving ≥ 140 in WE	Score of ≥ 140 in STAT MC (Verbal) + in STAT WE	% Achieving ≥ 140 in STAT MC (Verbal) + in STAT WE
2015	403	126	403	374	92.8%	99	78.6%
2016	563	181	563	507	90.1%	129	71.3%
2017	590	221	590	538	91.2%	157	71.0%

STAT National Database

The STAT National Database was established in November 1996. It was developed and is administered by TISC. It contains results for all candidates who have sat STAT in Australia from 1996 onwards.

The interstate Tertiary Admissions Centres and ACER send results files electronically after each STAT sitting in their state and overseas.

Changes that occurred in 2017

1. Security was used at Canning College for the 6 January testing session only, due to the large number of candidates sitting. This was helpful for crowd control and parking issues.
2. Bookings for the STAT were accepted via email for the first time in 2016. This has proved very popular. TISC received 1424 bookings by email compared to 843 in 2016. Very few booking forms were received through the post.

WESTERN AUSTRALIAN UNIVERSITIES' FOUNDATION PROGRAM

The Western Australian Universities' Foundation Program (WAUFP) is a course of academic study for entry to the four public universities in Western Australia. The program is designed for international students who do not have a strong English language background and whose matriculation level is not sufficient for entry into Western Australian universities. The program commenced in 1993 and runs from February or April to November.

The Fast Track WAUFP, which was designed for above average international students who had met academic background requirements of university entrance but required experience learning in the English language medium, was offered at Tuart College from 1999 until 2017. Late in 2017 the Western Australian government announced the college would be closed at the end of 2018, and the decision was made to cease enrolments in the Fast Track program for 2018.

The WAUFP Mid-Year Entry program commenced in 2013 and runs from August to June. The statistics in this report relate to the current (2017-18) cohort, so statistics regarding the final examinations are not included.

Provider Colleges and Student Numbers

Provider Colleges in 2017 were:

- Canning College (WAUFP and Mid-Year WAUFP)
- The Experimental School Affiliated to Nanjing Normal University, China (WAUFP) (referred to as Nanjing throughout this report)
- St George's Anglican Grammar School (WAUFP)
- Tuart College (Fast Track WAUFP)

Student enrolments by college

a) WAUFP

The total number of students enrolled in the WAUFP (Standard) in 2017 was 161 (including withdrawals), compared to 128 in 2016, an increase of 25.8%.

The final number of students enrolled in WAUFP examinations in 2017 was 146 as compared to 122 in 2016. This was an increase of 19.7%. WAUFP enrolment numbers were greatest in 2003 (368 students).

Final College enrolments were as follows for 2017 (2016):

Canning College	122 (95) students
St George's Anglican Grammar School	8 (10) students
Nanjing	16 (17) students
Total	146 (122) students

b) Fast Track WAUFP

Nineteen students enrolled in the Fast Track program at Tuart College in 2017 compared to 18 in 2016 and 11 in 2015.

c) Mid-Year WAUFP

Fourteen students completed the 2017/2018 program at Canning College compared to 14 in 2017 and 13 in 2016.

Student Subject Enrolments

13 subjects were offered in WAUFP, 8 subjects were offered in Fast Track, and 7 subjects were offered in the Mid-Year Entry program. The numbers of students who sat each subject examination are shown in the table below.

SUBJECTS	STANDARD	FAST TRACK	MID-YEAR 17/18*
Accounting and Finance	27 (27)	8 (11)	9 (7)
Business Management and Enterprise	29 (19)	-	-
Chemistry	66 (62)	11 (7)	6 (7)
Computer Science	21 (18)	-	6 (11)
Earth and Environmental Science	11 (2)	-	-
Economics	20 (9)	8 (11)	-
ELACS	146 (121)	19 (18)	14 (14)
Human Biology	35 (38)	-	-
Mathematics Applications	76 (51)	7 (7)	13 (13)
Mathematics Methods	100 (94)	12 (11)	9 (10)
Mathematics Specialist	32 (34)	11 (7)	-
Physics	42 (48)	11 (7)	2 (5)
Psychology	25 (24)	-	-
Special Tertiary Admissions Test (STAT)	146 (122)	19 (18)	14 (14)

*enrolments at time of reporting.

Nationality Group

a) WAUFP

Over the past ten years over three quarters of all WAUFP students have come from Malaysia, China, Hong Kong, Singapore and Vietnam. The table below shows the changes over these years. Other students came from Brunei (1), India (3), Indonesia (5), Iran (1), Japan (2), Korea (1), Macau (1), Myanmar (1), South Africa (1), Thailand (1), United Kingdom (2), Zambia (3) and Zimbabwe (1).

Country	Percentage of students									
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Malaysia	35%	36%	30%	33%	34%	38%	47%	43%	38%	26%
China	27%	30%	31%	29%	29%	33%	17%	21%	36%	41%
Hong Kong	10%	6%	8%	20%	10%	2%	4%	1%	4%	6%
Singapore	6%	5%	8%	9%	11%	10%	12%	17%	5%	9%
Vietnam	3%	5%	5%	3%	4%	4%	5%	4%	3%	3%
Total	78%	77%	77%	81%	84%	83%	85%	86%	86%	85%

b) Fast Track WAUFP

All 19 students came from Indonesia.

c) Mid-Year WAUFP

Students came from China (4), Malaysia (3), Singapore (2), Taiwan (1), Vietnam (1) and Zambia (3).

Setters, Checkers and Markers

a) WAUFP

Thirteen subject examination papers were written in 2017. All subjects, except ELACS, adopted the School Curriculum and Standards Authority WACE ATAR Year 12 syllabi. There were two new setters, one who set the Human Biology paper and one who set the Computer Science paper. The ELACS paper was co-set with an experienced Setter teaming up with a Setter new to WAUFP who will take over the sole setting role in 2018. There were two new Checkers, one who was an extra Checker for Chemistry (to ensure no syllabus issues experienced the previous year) and one for Human Biology.

All papers were marked independently by 2 markers. The marking processes ran smoothly for most subjects.

b) Fast Track WAUFP

Due to time constraints, only two of the Tuart College staff set the final examination papers – the other five setters were appointed by TISC. The checkers were also appointed by TISC, although some Tuart College teachers filled this role as they were not setting the examination. The supervision and marking of the examinations went smoothly.

c) Mid-Year WAUFP

Seven subject examination papers will be written for Mid-Year WAUFP examinations 2017/2018. All subjects, except ELACS, adopt the School Curriculum and Standards Authority WACE ATAR Year 12 syllabi. One new Setter is setting the Accounting and Finance paper.

Most subject checkers come from within the Provider Colleges (including retired teachers).

Special Tertiary Admissions Test (STAT)

The STAT Multiple Choice Section was held during the examination weeks. All tests ran smoothly and the results were used to scale students' final subject examinations.

Each student was sent a STAT Result Letter which was posted to them with their WAUFP Notification of Results.

Final Examinations

a) WAUFP

An examination timetable was prepared by TISC and distributed to the colleges at the beginning of August. The final examinations were held over 2 weeks and coincided with the WACE examinations.

TISC organised the supervision of the examinations. The Chief Supervisors appointed to each college attended a training meeting at TISC the week before the commencement of the examinations. At this meeting all examination procedures were reviewed. All supervisors were sent a Supervisor's Manual outlining how to run the examinations and all signed a Supervisor's Agreement that outlined their duties. TISC ensured that all supervisors held a current Working with Children Check card.

All examinations ran smoothly and the supervisors managed these well. There were no complaints concerning the supervisors and there were no reports of students' cheating.

b) Fast Track WAUFP

An examination timetable was prepared by TISC in mid-November. Tuart College printed the examination papers and all examinations were held at the college. TISC organised the supervision of the examinations and all examinations ran smoothly.

c) Mid-Year WAUFP

An examination timetable was prepared by TISC and Canning College in March. All examinations were held at the college over a 2 week period in late May/early June. TISC organised the supervision of the examinations and all examinations ran smoothly.

Evaluation of the Examination Papers

An evaluation sheet was sent to all colleges to gain feedback from teachers but only a few teachers responded. Those who did respond had specific feedback that was forwarded on to the Setters concerned.

Subject Moderation

a) WAUFP

Moderation of each college's assessments was carried out by standardising them to the same mean and standard deviation as the exam results of each college.

Scaling

a) WAUFP

The Scaling Meeting was held on 30 November. Members of the Scaling Committee were emailed the agenda and a summary of the WAUFP Scaling Process before the meeting.

b) Fast Track WAUFP

The WAUFP Moderation/Scaling Committee delegated the scaling of Fast Track to the Executive Officer of TISC. On 5 December the Fast Track students' results were scaled by TISC. Given the very small numbers the scaling was a manual process.

Tuart College supplied internal assessment marks for all students. This additional information helped in the scaling process. The students' final marks were derived using 25% School Assessment and 75% Raw Examination Marks. The students' STAT results and comments on their ability from their teachers were also used in the process.

c) Mid-Year WAUFP

The WAUFP Moderation/Scaling Committee delegated the scaling of Mid-Year examinations to the Executive Officer of TISC. On 12 June the Mid-Year students' results were scaled by TISC. Given the very small numbers the scaling was a manual process.

Canning College supplied internal assessment marks for all students. The students' STAT results and comments on their ability from their teachers were also used in the process.

Notification of Results

On 6 December all WAUFP and Fast Track results were made available on the TISC website and Results Letters were despatched. TISC uploaded results for the International Centre of each university and also for the Provider Colleges.

Relationship Between ELACS Results and the CPS

a) WAUFP

	Number of students		
	with a CPS < 50	with a CPS ≥50	Total
Number of students with an ELACS score < 50	17	4	21
Number of students with an ELACS score ≥50	16	108 (74%)	124
Total	33	112	145

b) Changes over the last 10 year

The variations in the percentage of students with a CPS and ELACS score ≥50 (minimum requirement for university admission) reflects the differences in the abilities of the student cohort from year to year.

Year	% of students with a CPS and ELACS score ≥ 50
2008	69
2009	62
2010	68
2011	67
2012	72
2013	70
2014	72
2015	74
2016	78
2017	74

c) Fast Track

	Number of students		
	with a CPS < 50	with a CPS ≥50	Total
Number of students with an ELACS score < 50	2	1	3
Number of students with an ELACS score ≥50	1	15 (79%)	16
Total	3	16	19

d) Mid-Year WAUFP

	Number of students		
	with a CPS < 50	with a CPS ≥50	Total
Number of students with an ELACS score < 50	2	2	4
Number of students with an ELACS score ≥50	2	8 (57%)	10
Total	4	10	14

Certificates of Achievement and Letters of Congratulations

Certificates of Achievement were awarded to 74% of WAUFP students, 79% of Fast Track students and 57% of Mid-Year students.

Students received a certificate if they:

- Scored 50 or higher in the subject ELACS and therefore achieved English language competency, and
- Obtained a Combined Percentage Score (CPS) of at least 50.

Letters of congratulations were sent to students who had a CPS in the top 5%, and the top student in each subject with an enrolment of 10 or more students.

Future Changes

1. The Fast Track program will not be offered by Tuart College in 2018 or beyond.
2. An ELACS Moderation process will be trialled at all schools offering the Standard program in 2018.
3. In 2019 St George's Anglican Grammar School will cease to hold the registration to offer the WAUFP. Instead, the Anglican Schools Commission will hold the registration and will be able to register students in the WAUFP at any of its schools, subject to conditions set out in the agreement.
4. St George's Anglican Grammar School will hold their examinations at Canning College in 2018.

SCHOOL VISITS

TISC staff made over 80 visits to metropolitan and country schools to present information to major interest groups:

- Year 12 staff
- Year 12 students (and parents)
- School staff development days

Over 6,000 people are estimated to have attended presentations by TISC over this period.

The information presented centred on the Australian Tertiary Admission Rank (ATAR), requirements for university entry, the marks adjustment processes, preference and offer systems as well as the services provided on the web. Presentations varied from 20-45 minutes.

2017

Metropolitan Schools	
July	Perth College, Mindarie Senior College, John XXIII College, Carine SHS, John Septimus Roe, Canning Vale College, John Wollaston ACS, Corpus Christie,
August	Trinity College, Living Waters Lutheran College, Christ Church Grammar, Kennedy Baptist College, Butler College, Thornlie SHS, St Hilda's AS, Warnbro CHS, Rossmoyne SHS, Shenton College, Shenton College, Kearnan College, St Brigids, Leeming SHS Churchlands SHS, Baldivis Secondary College, St Mary's AGS, John Forrest SC, Mt Lawley SHS, Servite College, Mt Lawley SHS, Penrhos College, Wanneroo Secondary College, Comet Bay College Seton Catholic College
September	John Curtin College of the Arts, Kingsway Catholic College

Country Schools	
July	Great Southern Grammar, Mt Barker Community College, St Joseph's College, Denmark Senior High School,
August	Kearnan College, Australind Senior High School, Newton Moore Senior High School, Cornerstone Christian College, Dalyellup College, Georgiana Molloy Anglican School, Bunbury Senior High School, Bunbury Cathedral Grammar School, St Mary MacKillop Catholic College, Collie Senior High School, Manea Senior College, Bunbury Catholic College, Busselton Senior High School, Eastern Goldfields College, John Paul College

2018

Metropolitan Schools	
February	Butler College, Shenton College
March/April	Atwell College, Belridge Secondary College, John Forrest Secondary College, Swan Valley ACS
May/June	Aranmore Catholic College, Wesley College, Kingsway Christian College, Frederick Irwin AS, Presbyterian Ladies College, Irene McCormack CC, Frederick Irwin AS, Santa Maria College

SCHEDULE OF DATES

Major Dates for Undergraduate Admissions

Date	Principal event
<i>7 August 2017</i>	Applications for undergraduate admission open
<i>August 2017</i>	<i>2018 TISC Guide</i> despatched to all secondary schools with Year 12 students.
<i>29 September 2017</i>	Closing date for receipt of undergraduate admission application forms and applications via the web without incurring a late fee.
<i>29 September 2017</i>	A late application fee of \$155 applied.
<i>6 October 2017</i>	Final time for TISC payment processing of September closing date applications.
<i>18 December 2017</i>	Western Australian 2017 Year 12 students' results available on the TISC website.
<i>19 December 2017</i>	Universities Admission Advice Letter posted to WA Year 12 students who had requested and paid for copies.
<i>4 January 2018</i>	Closing date for change of preference for main round of offers.
<i>17 January 2018</i>	University offers available on the TISC website. Despatch of main round of offers to undergraduate courses.
<i>22 January 2018</i>	Closing date for late applications.
<i>22 January 2018</i>	Closing date for change of preferences for inclusion in second round of offers.
<i>31 January 2018</i>	Second round offers available on the TISC website. Despatch of second round offers. TISC notified all unsuccessful applicants at this time.
<i>10 May 2018</i>	2019 Course Prospectuses from all universities despatched to all secondary schools for distribution to Year 12 students.

TISC PUBLICATIONS

The following TISC publications were distributed/published between July 2017 and June 2018:

- 2018 TISC Guide
- 2017 and 2018 STAT Booking Form
- Western Australian Universities' Foundation Program 2018 Administrative Procedures Manual

Pamphlets/Flyers/Posters

- Guide to the Universities Admission Advice Letter
- Release of Scaled Scores and ATARs (Information sheet)

Online Publications

- Admission Requirements for School Leavers 2021
- Admission Requirements for Mature Age Students 2019
- International Baccalaureate brochure 2019
- Statistics (2017/2018)
 - Application and Offer Statistics – 2017/2018
- Cut-Off Ranks 2018
- Guaranteed ATARs 2018
- Minimum ATARs 2018
- ATAR Statistics (2017)
 - ATAR Frequency Distribution Table
 - ATAR Gender Breakdown
 - WACE Courses used in ATAR
- Scaling Statistics (2017)
 - Histograms and Scaled Scores Statistics for WACE courses
 - Scaling Populations and Means
 - Scaling Information Sheet 2017
 - Summary Scaling Statistics – Percentages Greater than Specified Score
 - Summary Scaling Statistics – Scaled Scores for Specified Percentiles
- TISC School Circulars 2017 – 2018
- TISC Powerpoint Presentation for WA Year 12 students
- Annual Report 2016/2017

SCHEDULE OF FEES AND CHARGES

Service	Fee*
Application processing fee for WA Year 12 school leaver applicants up to September closing date	\$32.00
Application processing fee for non-school leaver applicants up to September closing date	\$65.00
Application processing fee (after September closing date)—all applicants	\$155.00
Despatch of TISC Guide to: Within Australia	\$20.00
Overseas	\$30.00
Duplicate Documents (UAAL, STAT or WAUFP results)	\$38.00
Initial hard copy of current UAAL	\$20.00
additional copies (in the same transaction)	\$10.00
Certification of documents for interstate Admissions Centres	\$8 (plus \$1 per page)
Checking ATAR calculation	\$38.00
STAT:	
One test only on one day (includes sample question booklet)	\$150.00
Both tests on one day (includes sample question booklet)	\$200.00
Special supervision fee (n/a to special needs candidates)	\$70.00
Change of session fee	\$60.00
Cancellation fee (prior to one full working day before test)	\$60.00
Despatch on behalf of ACER	\$20.00
WAUFP	
Standard Intake 1, 2 (February/April to November)	
support up to 13 Subjects	\$1,200/student or \$30,000 per college
Registration Fee	
Additional Subject (written only)	\$4,800
Additional Subject (with a practical)	\$5,900
Mid-Year (August to June)	
support up to 7 Subjects – One College only	\$1,075/student or \$40,000 per college
Registration Fee	
Additional Subject (written only)	\$4,300
Additional Subject (with a practical)	\$5,300
Fast-Track (June to December)	
Support up to 5 Subjects – One College only	\$720/student or \$10,800 per college
Registration fee (Fast-Track)	
Additional Subject (written only)	\$1,750
WAUFP Private Candidate fee	\$90
WAUFP: Withdrawal of student after registration	
Refund of:	\$870 for WAUFP Standard (Intake 1 & 2)
	\$870 for WAUFP Intake 2 by 2 June
	\$820 for WAUFP Mid-Year
	\$470 for WAUFP Fast-Track
No refund given after set date for program.	

* GST inclusive

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Note: Detailed statistics on applications, offer and enrolments by course within a university for Undergraduate courses are on www.tisc.edu.au

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Table 1: Customer Service Statistics for **Counter Enquiries**

MONTH	STAT	DUPLICATE DOCUMENTS	ADMISSION REQUIREMENTS	UNI APPLICATION PAYMENTS	UNI APPLICATION ENQUIRIES	UNI APPLICATION DOCUMENTS	CERTIFICATION OF DOCUMENTS	CHANGE OF PREFERENCE	UAAL	OFFERS	WAUFP	TERMINAL USE (Counter)	DELIVERIES	VISITORS	MISC	TOTAL CUSTOMERS**
Jul 17	8	24	0	0	1	0	0	0	0	0	0	0	45	10	3	88
Aug 17	18	15	1	12	10	30	1	0	0	0	0	11	64	7	4	154
Sep 17	31	18	1	24	9	41	0	0	0	1	2	21	51	10	5	185
Oct 17	38	22	2	13	6	51	0	1	0	0	3	15	49	18	3	186
Nov 17	87	12	1	7	8	44	0	1	0	0	0	12	98	26	3	290
Dec 17	104	12	1	11	7	53	0	4	0	0	0	8	50	16	1	251
Jan 18	155	21	2	12	11	39	0	1	1	0	0	16	60	17	1	320
Feb 18	21	28	0	0	2	0	0	0	0	0	1	0	45	20	1	114
Total	462	152	8	79	54	258	1	7	1	1	6	83	462	124	21	1588
Total 2016	819	246	26	97	93	1279	7	5	5	3	0	199	488	102	8	3377

** Includes customers with multiple requests for information

Table 2: Customer Service Statistics for **Telephone Enquiries**

MONTH	STAT	CHANGE OF PASSWORD	UNI APPLICATION PAYMENTS	UNI APPLICATION (WA) ENQUIRY	ADMISSION REQUIREMENTS	TISC GUIDE ENQUIRY	DUPLICATE DOCUMENTS	WRONG NUMBER	PAST RESULTS BY PHONE	CHANGE OF ADDRESS	CHANGE OF PREFERENCE	SCALING	CURRENT YR 12 RESULTS	DEFERRAL ENQUIRIES	OFFERS	WAUFP	EXTENSION TRANSFERS	TAFE	REGISTRATION/LOGIN	SCSA	GENERAL INFORMATION INC HECS	TOTAL CALL CODES*	TOTAL CALLS**
Jul 17	68	0	1	62	19	14	47	10	31	0	0	3	0	0	2	1	23	1	5	5	84	376	272
Aug 17	101	5	9	386	38	34	32	23	32	1	3	2	5	3	6	0	18	0	58	12	40	808	805
Sept 17	104	9	23	624	15	4	46	12	17	2	7	2	3	6	3	0	12	0	115	6	28	1038	1035
Oct 17	169	1	63	397	15	0	43	12	30	0	4	3	3	7	6	1	25	0	5	16	49	849	830
Nov17	239	2	3	407	7	0	49	27	29	0	7	3	10	0	5	0	33	2	6	9	24	862	860
Dec 17	283	24	4	433	15	2	25	17	15	0	16	21	104	1	6	3	59	2	30	32	28	1120	1138
Jan 18	317	14	24	625	40	4	51	36	24	4	70	9	17	1	274	0	40	0	11	18	39	1618	1669
Feb 18	77	1	0	55	36	0	66	11	19	0	0	1	10	0	12	1	36	0	3	13	36	377	362
Total	1358	56	127	2989	185	58	359	148	197	7	107	44	152	18	314	6	246	5	233	111	328	7048	6971
Total 2016	1810	122	132	3974	409	33	415	151	275	8	288	55	130	26	589	17	280	3	347	101	576	9741	9332

* This figure is more than the total calls received as one call can have multiple call codes entered

**Calls for particular extensions are not listed

Table 3: Customer Service Statistics for **Email Enquiries**

MONTH	ATAR	BROWSER ISSUES	COP - COURSE INFO	CURRENT UNDERGRAD APPS	DEFERMENT	DUPLICATE DOCS	GENERAL INFORMATION	OFFERS	PASSWORD RESET/USER ID	SCALING	SCHOOL/ORGANISATION QUERY	STAT	WAUFP	TOTAL EMAILS
Jul 17	11	0	0	0	0	24	28	0	13	0	17	22	1	116
Aug 17	15	14	34	71	2	34	60	0	245	0	42	38	1	556
Sep 17	17	14	29	115	6	37	101	2	463	0	13	35	0	832
Oct 17	16	12	31	86	0	25	55	4	67	1	17	45	0	359
Nov 17	16	1	25	64	0	50	36	8	60	0	16	68	0	344
Dec 17	75	0	38	62	0	25	58	20	375	36	31	93	2	815
Jan 18	37	2	125	111	4	53	60	161	115	3	15	107	0	793
Feb 18	15	0	2	18	0	25	13	9	20	1	18	27	2	150
Total	202	43	284	527	12	273	411	204	1358	41	169	435	6	3965
Total 2016	222	82	204	664	14	249	560	264	1684	37	133	305	36	4454

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2017 WAUFP Scaling Statistics							
Subject	Scaling population	Scores	max	min	mean	stddev	% > 50
Accounting and Finance	27	combined	95.14	15.46	41.15	18.94	29.63
		scaled	96.81	27.05	54.81	17.08	58.62
Business Management and Enterprise	29	combined	75.04	1.98	41.40	19.03	34.48
		scaled	80.95	3.01	52.54	19.61	58.62
Chemistry	66	combined	92.17	8.01	53.39	21.95	65.15
		scaled	95.11	14.02	62.83	19.91	80.30
Computer Science	21	combined	79.47	8.58	43.34	21.08	38.10
		scaled	85.12	10.72	51.37	23.22	61.90
Earth and Environmental Science	10	combined	70.72	12.37	43.00	19.54	40.00
		scaled	81.37	16.03	52.74	22.16	70.00
Economics	19	combined	73.83	5.72	43.87	15.88	36.84
		scaled	84.82	10.00	59.64	18.16	73.68
ELACS	145	combined	83.86	14.56	50.35	13.68	51.72
		scaled	92.98	20.38	64.74	13.50	85.52
Human Biology	33	combined	72.27	16.48	54.14	12.34	81.82
		scaled	90.10	21.36	66.92	14.93	87.88
Mathematics Applications	76	combined	97.98	17.28	65.94	20.11	82.89
		scaled	93.94	14.75	57.83	17.03	72.37
Mathematics Methods	100	combined	98.51	0.00	51.24	26.10	59.00
		scaled	98.51	0.00	58.56	23.96	70.00
Mathematics Specialist	32	combined	97.90	10.79	57.89	20.39	68.75
		scaled	98.09	19.88	65.99	17.04	84.38
Physics	42	combined	84.11	3.18	43.33	19.47	38.10
		scaled	96.03	5.57	61.12	23.83	66.67
Psychology	24	combined	73.95	3.19	43.23	20.70	41.67
		scaled	83.91	5.58	56.16	21.70	62.50

Subjects are ATAR Units 3 & 4 (except ELACS).

2017 WAUFP Moderation Statistics					
Subject	Scaling population		Assessment	Exam	Moderated Assessment
Accounting and Finance	27	mean	55.44	41.15	41.15
		stdev	13.01	19.35	19.35
Business Management and Enterprise	29	mean	44.17	41.40	41.40
		stdev	17.47	19.40	19.40
Chemistry	66	mean	60.95	53.39	53.39
		stdev	18.38	22.16	22.16
Computer Science	21	mean	51.52	43.35	43.34
		stdev	20.61	21.86	21.86
Earth and Environmental Science	10	mean	47.60	43.00	43.00
		stdev	21.30	19.78	19.78
Economics	19	mean	56.47	43.87	43.87
		stdev	18.79	16.16	16.16
ELACS	145	mean	54.43	50.35	50.35
		stdev	13.78	14.06	14.06
Human Biology	33	mean	64.06	54.14	54.14
		stdev	17.41	12.57	12.57
Mathematics Applications	76	mean	60.99	65.95	65.94
		stdev	18.08	20.62	20.60
Mathematics Methods	100	mean	55.15	51.16	51.32
		stdev	22.10	26.64	26.33
Mathematics Specialist	32	mean	54.25	58.05	57.73
		stdev	16.51	21.14	20.42
Physics	42	mean	50.50	43.33	43.33
		stdev	18.80	19.80	19.80
Psychology	24	mean	55.08	43.12	43.33
		stdev	17.19	21.19	20.73

Subjects are ATAR Units 3 & 4 (except ELACS).