

2019 HAP / UCP SCALING REPORT

2019 UNIVERSITY OF TASMANIA HIGH ACHIEVER PROGRAM (HAP) AND UNIVERSITY CONNECTIONS PROGRAM (UCP) SCALING REPORT

BACKGROUND

- A collaboration between the [University of Tasmania](#) and the Office of Tasmanian Assessment, Standards and Certification (TASC) allows results from the University of Tasmania's [High Achiever Program \(HAP\) units](#) and some [University Connections Program \(UCP\) units](#) to be counted towards the Australian Tertiary Admission Rank (ATAR) in Tasmania.
- The approved list of University of Tasmania HAP and UCP courses that contribute towards the Tasmanian Certificate of Education are published on the TASC website:
 - [High Achiever Program \(HAP\)](#)
 - [University Connections Program \(UCP\)](#)
- The [University of Tasmania website](#) provides further information about the UCP units, including information about which units contribute towards the ATAR.
- Scaling has been applied to all relevant University of Tasmania HAP and UCP units studied since 2016.
- The scaling process is determined by TASC and is applied to all TASC accredited senior secondary courses at Level 3 or Level 4 and to approved University of Tasmania HAP and UCP units.
- This report provides information about the established scaling process for TASC accredited Level 3 and Level 4 courses and demonstrates how the same process is applied to course scaling for HAP and UCP units.
- The [scaling outcomes for recent years](#) are published on the TASC website.

TASC SCALING COMMITTEE

- The TASC Scaling Committee met on 12 December 2019 to review the scaling process and outcomes.
- The core principles of the Scaling Committee are to ensure equitable outcomes for students.
- The Scaling Committee includes representatives from the University of Tasmania, TASC and each school sector, with expertise in curriculum, assessment, and educational measurement.
- The TASC Scaling Committee has reviewed every preliminary score range for each course and verified that the scores are appropriate before they are finalised.

HAP AND UCP SCALING OVERVIEW

- Scaling aligns results from different units/courses into a common scale, applying rigorous statistical techniques when performing calculations.
- TASC accredited Level 3 and Level 4 courses are scaled using information for these courses for all TASC students.
- HAP and UCP units are scaled using information for these units, concurrently with TASC courses, for all TASC students and relevant university cohorts. This method allows for more reliable course score values for each HAP and UCP unit than would be possible if based solely on information from TASC students only.
- Scaling values for each HAP unit are not published to protect privacy due to the small number of TASC students that may be undertaking particular HAP units.
- This process has been externally reviewed and validated.

OVERVIEW OF OUTCOMES

- An overview of outcomes of scaling of HAP and UCP results for TASC students in 2019 is shown in Figure 1. The dots represent assessment results.
- University of Tasmania marks in the range 90 – 100 were scaled to TASC course scores from 19.4– 26.0. These course scores are similar to the range of scaled values assigned for TASC courses for Exceptional Achievement (EA) awards.

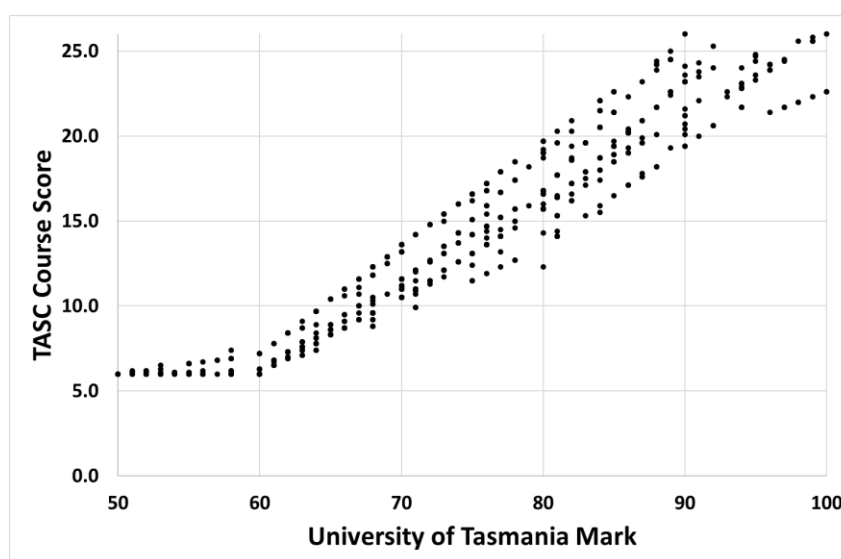


Figure 1. Distribution of TASC course scores by University of Tasmania mark, TASC students 2019.

SCALING SCORES FOR HAP AND UCP COURSES

- Scaling aligns results from different units/studies/courses into a common scale, applying rigorous statistical techniques when performing calculations. For further information please refer to [Understanding the ATAR: Calculating the Australian Tertiary Admissions Rank \(ATAR\) for senior secondary students in Tasmania](#)
- Scaled scores for HAP units are not published as there are only a small number of HAP students as part of an overall University cohort, and publication data would identify students.
- **Table I.** outlines the scaled scores for UCP units in 2019.

Unit Code	Course Title	50	60	70	80	90	100	Students
BFA113	Accounting and Financial Decision Making	6.0	7.7	11.0	16.0	21.1	26.0	28
BMA114	Sports and Recreation Management	6.0	6.0	9.5	13.5	19.4	25.2	39
FCJ110	Music Technology Project 1	6.0	6.0	11.2	19.0	25.2	26.0	72
FCJ111	Music Technology Project 2	6.0	6.0	10.0	16.6	22.8	26.0	10
FCPI13	Foundation Practical Study	6.0	7.2	13.6	19.7	25.6	26.0	96
FCPI20	Advanced Practical Study	6.0	6.0	10.5	14.3	23.5	26.0	22
FSF104	Object Design	6.0	6.0	10.5	15.7	23.2	26.0	157
HMA104	Asian Studies	6.0	6.3	11.6	16.8	26.0	26.0	114
XAS101	A Practical Introduction to Temperate Marine Biology	6.0	6.0	13.2	19.1	25.1	26.0	24

Table I. 2019 UCP scaled scores by unit

STUDENT TERTIARY ENTRANCE SCORE CALCULATION

- A student's Tertiary Entrance (TE) Score is calculated by adding their best course scores. The TE Score is then used to calculate an Australian Tertiary Admission Rank (ATAR).
- The best course scores are, in most cases, the best five courses (worth 15 credit points each) totalling 75 credit points of study. At least three of these courses must be completed in the final year of senior secondary study. Other rules may apply when calculating student TE scores. For example, the same course cannot be counted twice, and some approved university units are weighted according to the credit point weight of that unit.
- Vocational education and training courses do not contribute to a student's TE Score.
- In the case of HAP or UCP units that contribute to the ATAR, a 12.5 % university unit is worth 8 credit TCE points. These university units are weighted according to their credit point value when they are included in the TE Score (that is, a single 12.5 % unit is only 8/15 the size of a TASC accredited Level 3 or Level 4 course), and as such only 8/15 of the course score achieved will be considered in the TE Score calculation.

ADDITIONAL INFORMATION

- [Understanding the ATAR: Calculating the Australian Tertiary Admissions Rank \(ATAR\) for senior secondary students in Tasmania](#)
- University of Tasmania information on [University Connections Program](#)
- University of Tasmania information on [High Achiever Program](#)