

ATAR ESTIMATIONS FOR SCHOOLS

using



- ATAR Active is Excel based software that estimates an ATAR for students in Queensland schools using four different models. ATAR Active gives schools either actual or range based ATAR estimates, based on a four model approximation. As an introduction to schools, we are offering a “try before you buy” service – **get your first 10 estimations for free** to see if you consider what we provide to be useful.
- The software is driven by publicly available historical scaling and weighting data from QCAA, QTAC and interstate educational bodies. Included in the model is the 2020 QTAC scaling results.
- Schools can decide on the assessment data used for the estimation – we recommend submitted assessment data that accounts for four assessment items (e.g. units 1/2 or units 2/3) for best accuracy, but other input combinations can be catered for.
- Rainbow reports are generated for each student. These give the estimates and guidance on what inputs are contributing most to the student’s ATAR. These reports can facilitate student feedback and discussion around areas of strength and improvement. The rainbow reports (see image below) are supplied both in full for students and with only the range being shown. Schools can specify what range they require for the estimates. Master reports of whole cohort estimations are also supplied.

Student Surname:	Smith								
Student First Name:	John								
Student ID:	3301								
ATAR Estimation:	87.60								
In a range of:	High 70's to Low 90's								
Subject	Raw Score	Rung						Top 5 Subject Average	75.60
English	76.00	B9	ATAR Eligible						
Physics	74.00	B4	ATAR Eligible						
Mathematical Methods	68.00	B4	ATAR Eligible						
Physical Education	79.00	B10	ATAR Eligible						
Study of Religion	73.00	B6	ATAR Eligible						
Design	76.00	B7							
		QCAA	Scaled	QTAC	Weight	Interstate	Scaled	QCE	Scaled
Contributing Significantly towards ATAR	English	194.36	Physics	88.03	Physics	78.95	Mathematical Methods	87.81	
Contributing Significantly	Physics	192.51	Study of Religion	84.61	Mathematical Methods	78.05	English	84.89	
Contributing	Mathematical Methods	188.09	Mathematical Methods	84.60	Physical Education	74.83	Physics	84.13	
Contributing	Physical Education	184.28	English	83.68	English	73.26	Study of Religion	83.36	
Contributing in a less significant way	Study of Religion	183.04	Physical Education	72.60	Study of Religion	71.88	Physical Education	78.33	
Not Currently Contributing	Design	177.64	Design	69.81	Design	63.65	Design	71.67	
Potential ATAR		88.90		86.70		88.00		88.00	

- The software caters for almost all general and applied subjects offered in the new QCE system, as well as VET Certificate III, Certificate IV and Diploma courses. It assumes that students have six possible inputs towards their ATAR, of which the best five are counted.
- Default / user defined values can be specified for the value of Certificate III / Certificate IV / Diploma /Advanced Diploma, the value of applied subjects and the size of the range-based estimates.
- Student and school data privacy is protected – supplying names is optional as all data is driven by a student identifier.
- Schools opt in by completing an order form/check list, a legal waiver and submitting two excel file templates with the required information. Sheet one is a data list of all the students for whom estimates are required and their unique identifier. Sheet two contains the student results with unique identifiers, a mark out of 100 that reflects current academic performance (for general subjects) or an A-E grade (for applied subjects). For students in VET subjects, we need their student identifier only. The results spreadsheet that we provide also automates grades through 2020 QCAA cutoffs and “rung” positions for general subjects, with the latter being similar to a placement on the old “R6” form.

- There is no waiting for enough data to come in from other schools to form a data pool – the models are composed using a different set of assumptions to competing products on the market. Once a school has completed the submission requirements, we will generate the reports as soon as possible.
- Cost is calculated as a base rate then as a rate per ATAR eligible student per prediction – we don't charge for ATAR ineligible students, although schools are welcome to submit that data (it can be a help to us if you do). All of our pricing is GST-inclusive. See pricing schedule for details.

The ATAR Active Software was developed by Greg Cuthbert in 2019. Greg is a teacher in Queensland Secondary Schools of 25 years standing. He has had more than 20 years' experience as a Review Panel Chair and State Panellist and has been appointed a Lead Endorser and Lead Confirmer in the new QCE system. He is currently working "in the system" as Head of Student Performance and Outcomes at a large Brisbane private school and brings to the table a wealth of knowledge regarding senior schooling and tertiary entrance score calculations. His school (and many others) are successfully using the estimations generated by the software as part of their student tracking processes. Greg can be contacted by phone 0422 893673 or on email at ataractive@bigpond.com if you have any queries.

For more information, or to download the required submission forms visit www.ataractive.com.au

The estimations are provided by ATAR Active Pty Ltd (ACN 638457011). Greg is the Managing Director of the company.