



Jagum Barrambin

(Garden in the “windy place”)

We take the time to recognise and acknowledge the traditional people of the lands and water where we meet today the Yugara and Turubul people of this area.

We acknowledge these traditional custodians who have walked and cared for these lands and waters for thousands of years , their decendants who maintain their spiritual connections and traditions.

We recognise that these have always been places of teaching and learning. We strongly encourage justice to promote understanding and pay respect to our elders past, present and those emerging.

Before you continue your journey please take a moment to honour millions of footprints that have travelled these dreaming pathways.

Aunty Nicole Williams



Kelvin Grove State College

The Pursuit of Excellence With All Our Might

To ATAR or not to ATAR? Subject Selection

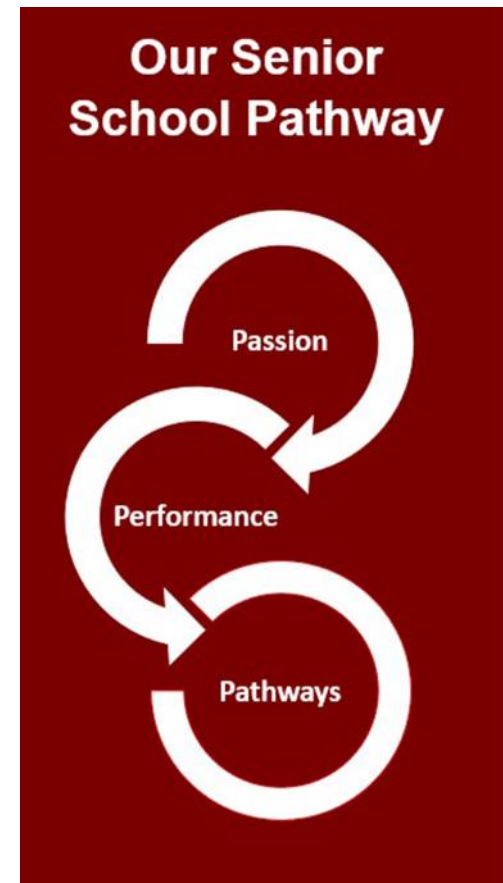
25th July 2023



Our Just Cause

“Nurturing globally competent learners, leaders and citizens”.

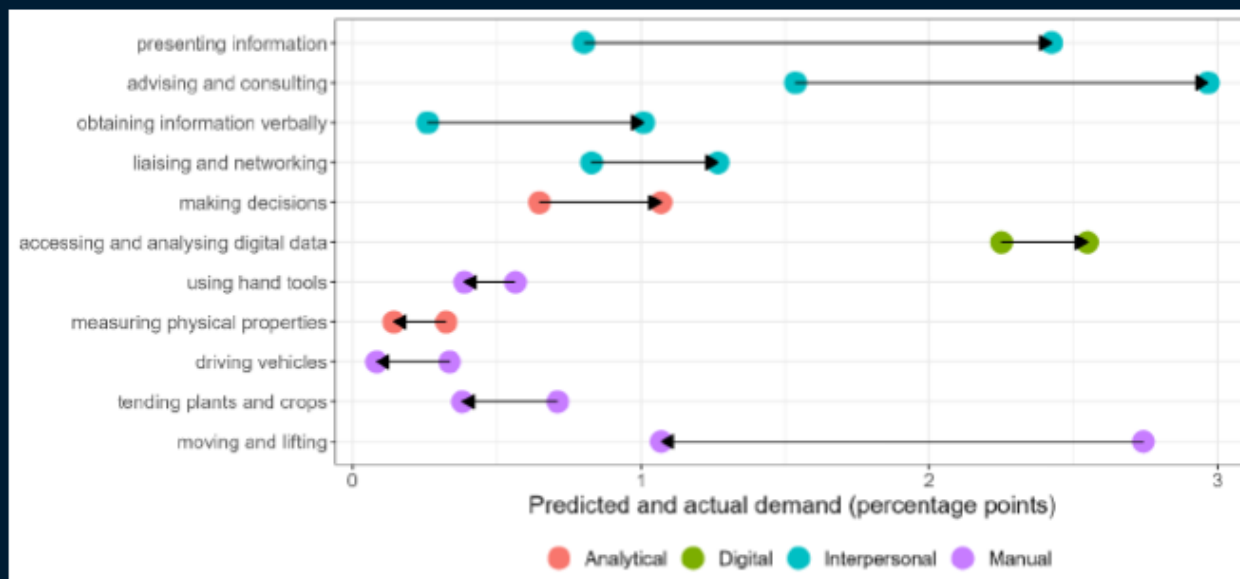
A successful senior schooling experience lies in our students developing their **passion**, through committed **performance** to assist in their chosen **pathways**.







Which specific skills grew fastest since the pandemic?



Source: Evans, Mason, Chen, Reeson (working paper)

Choosing Subjects

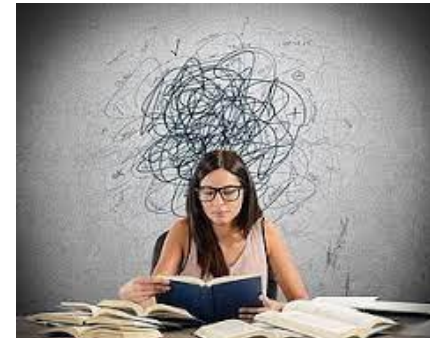
Do Choose:

Subjects
according to your
own skills,
abilities and
interests.



Applied and General Subjects

- Applied subjects are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work.
- General subjects are suited to students who are interested in pathways beyond senior secondary schooling that lead to tertiary studies and to pathways for vocational education and training and work.



Kelvin Grove State College
Senior Course Guide
Years 10 - 12

**Where
do I
start?**



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Senior Course Guide

Years 10 - 12

Subject choices and Course Codes

Key:

- CAPITAL LETTERS = General subjects**
- Shaded subjects = Applied subjects**
- VET = Vocational Education and Training Certificates**
- Foundation = Year 10 Foundation subjects**
- * = new subject introduced in 2024.**

Faculty	Year 10 Subjects		Year 11 and Year 12 Subjects	
English	ENG	Foundation English	ENG	ENGLISH
	FLT	Foundation Literature	LIT	LITERATURE
	FAL	Foundation English as an Additional Language	ELX	ENGLISH & LITERATURE EXTENSION (Unit 3 & 4 only)
	FEE	Foundation Essential English	EAL	ENGLISH AS AN ADDITIONAL LANGUAGE
Health & Physical Education	FPE	Foundation Physical Education	ENE	Essential English
	FRN	Foundation Sport and Recreation	PED	PHYSICAL EDUCATION
	FBL	School of Excellence Football	REC	Sport and Recreation
	GOL	School of Excellence Golf	FBL	School of Excellence Football
	TEN	School of Excellence Tennis	GOL	School of Excellence Golf
	VBL	School of Excellence Volleyball	TEN	School of Excellence Tennis
	SPS	Sports Performance Analysis	VBL	School of Excellence Volleyball
	VHL	VET: Certificate in Health	VHL	VET: Certificate in Health
	FHE	Foundation Health	HEA	HEALTH
	VRC	*VET: Certificate in Sports Coaching	VRC	*VET: Certificate in Sports Coaching
Humanities	FAC	Foundation Accounting	ACC	ACCOUNTING
	FBU	Foundation Business	BUS	BUSINESS
	VBU	VET Certificate III in Business	VBU	VET: Certificate III in Business
			VBD	VET: Diploma in Business
			BSQ	Business Studies
	FGE	Foundation Geography	GEG	GEOGRAPHY
	FLG	Foundation Legal Studies	LEG	LEGAL STUDIES
	FHI	Foundation History	AHS	ANCIENT HISTORY
			MHS	MODERN HISTORY
	FPR	Foundation Philosophy and Reason	PHR	PHILOSOPHY AND REASON
Languages	FIL	Foundation Italian	ITL	ITALIAN
	FJP	Foundation Japanese	JAP	JAPANESE
Mathematics	FGM	Foundation General Mathematics	MAG	GENERAL MATHEMATICS
	FMM	Foundation Mathematical Methods	MAM	MATHEMATICAL METHODS
	FSM	Foundation Specialist Mathematics	MAS	SPECIALIST MATHEMATICS
	FEM	Foundation Essential Mathematics	MAE	Essential Mathematics
Science	FBI	Foundation Biology	BIO	BIOLOGY
	FCH	Foundation Chemistry	CHM	CHEMISTRY
	FEP	Foundation Engineering/Physics	EGR	ENGINEERING
	FPS	Foundation Psychology	PHY	PHYSICS
	FSP	Foundation Science in Practice	PSY	PSYCHOLOGY
	FDE	Foundation Design	SCP	Science in Practice
Technologies	FGG	Foundation Engineering Pathways	DES	DESIGN
	FFS	Foundation Furnishing Skills	VGG	VET: Certificate II Engineering Pathways
			FUR	Furnishing Skills
			GSK	Industrial Graphics Skills
	HSP	Hospitality	VHT	VET: Certificate II Hospitality
	FDG	Foundation Digital Solutions	DIS	DIGITAL SOLUTIONS
	FIT	Foundation Information Communication Technology	ICT	Information and Communication Technology
	VCI	VET: Certificate in Creative Industries (Screen and Media)	VCI	VET: Certificate in Creative Industries (Screen and Media)
	VIT	VET: Certificate in Information Technology	VIT	VET: Certificate in Information Technology
	VIT	VET: Certificate in Applied Digital Technology	VIT	VET: Certificate in Applied Digital Technology
	VDE	*VET: Diploma of Entrepreneurship & Innovation	VDE	*VET: Diploma of Entrepreneurship & Innovation
	VSC	*VET: Certificate in Supply Chain	VSC	*VET: Certificate in Supply Chain
The Arts	FDA	Foundation Dance	DAN	DANCE
	FDR	Foundation Drama	DRA	DRAMA
			DRP	Drama in Practice
	MEX	Foundation Music Excellence	MEX	MUSIC
			MUX	MUSIC EXTENSION (Unit 3 & 4 only)
			MUP	Music in Practice
	FAP	Foundation Arts in Practice	AIP	Arts in Practice
	FTN	Foundation Film TV New Media	FTM	FILM, TELEVISION AND NEW MEDIA
	FFA	Foundation Fashion	FAZ	Fashion
	FMP	Foundation Media Arts in Practice	MAP	Media Arts in Practice
	FVA	Foundation Visual Art	ART	VISUAL ART
			ADE	School of Excellence Art & Design
	FVP	Foundation Visual Arts in Practice	VAP	Visual Arts in Practice

Kelvin Grove State College

Senior Course Guide

Years 10 - 12

Key:

- CAPITAL LETTERS = General subjects**

General subjects are suited to students who are interested in pathways beyond senior secondary schooling that lead to tertiary studies and to pathways for vocational education and training and work.

Subject choices and Course Codes

Faculty	Year 10 Subjects	Year 11 and Year 12 Subjects
English		ENG ENGLISH
		LIT LITERATURE
		ELX ENGLISH & LITERATURE EXTENSION (Unit 3 & 4 only)
		EAL ENGLISH AS AN ADDITIONAL LANGUAGE
		ENE Essential English
Health & Physical Education		PED PHYSICAL EDUCATION
		REC Sport and Recreation
		FBL School of Excellence Football
		GOL School of Excellence Golf
		TEN School of Excellence Tennis
		VBL School of Excellence Volleyball
		VHL VET: Certificate in Health
Humanities		HEA HEALTH
		VRC *VET: Certificate in Sports Coaching
		ACC ACCOUNTING
		BUS BUSINESS
		VBU VET: Certificate III in Business
		VBD VET: Diploma in Business
		BSQ Business Studies
		GEG GEOGRAPHY
		LEG LEGAL STUDIES
		AHS ANCIENT HISTORY
		MHS MODERN HISTORY
		PHR PHILOSOPHY AND REASON
Languages		ITL ITALIAN
Mathematics		JAP JAPANESE
		MAG GENERAL MATHEMATICS
	MAM MATHEMATICAL METHODS	
	MAS SPECIALIST MATHEMATICS	
	MAE Essential Mathematics	
Science	BIO BIOLOGY	
	CHM CHEMISTRY	
	EGR ENGINEERING	
	PHY PHYSICS	
	PSY PSYCHOLOGY	
Technologies	SCP Science in Practice	
	DES DESIGN	
	VGG VET: Certificate II Engineering Pathways	
	FUR Furnishing Skills	
	GSK Industrial Graphics Skills	
	VHT VET: Certificate II Hospitality	
	DIS DIGITAL SOLUTIONS	
	ICT Information and Communication Technology	
	VCI VET: Certificate in Creative Industries (Screen and Media)	
	VIT VET: Certificate in Information Technology	
	VIT VET: Certificate in Applied Digital Technology	
	VDE *VET: Diploma of Entrepreneurship & Innovation	
	VSC *VET: Certificate in Supply Chain	
The Arts	DAN DANCE	
	DRA DRAMA	
	DRP Drama in Practice	
	MEX MUSIC	
	MUX MUSIC EXTENSION (Unit 3 & 4 only)	
	MUP Music in Practice	
	AIP Arts in Practice	
	FTM FILM, TELEVISION AND NEW MEDIA	
	FAZ Fashion	
	MAP Media Arts in Practice	
	ART VISUAL ART	
	ADE School of Excellence Art & Design	
	VAP Visual Arts in Practice	

Kelvin Grove State College

Senior Course Guide

Years 10 - 12

Key:

- **Shaded subjects** = Applied subjects
- **VET** = Vocational Education and Training Certificates


Applied subjects are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work.

Subject choices and Course Codes

Faculty	Year 10 Subjects	Year 11 and Year 12 Subjects
English		ENG ENGLISH
		LIT LITERATURE
		ELX ENGLISH & LITERATURE EXTENSION (Unit 3 & 4 only)
		EAL ENGLISH AS AN ADDITIONAL LANGUAGE
		ENE Essential English
Health & Physical Education		PED PHYSICAL EDUCATION
		REC Sport and Recreation
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		TEN School of Excellence Tennis
		VBL School of Excellence Volleyball
		VHL VET: Certificate in Health
Humanities		HEA HEALTH
		VRC *VET: Certificate in Sports Coaching
		ACC ACCOUNTING
		BUS BUSINESS
		VBU VET: Certificate III in Business
		VBD VET: Diploma in Business
		BSQ Business Studies
		GEG GEOGRAPHY
		LEG LEGAL STUDIES
		AHS ANCIENT HISTORY
		MHS MODERN HISTORY
		PHR PHILOSOPHY AND REASON
Languages		ITL ITALIAN
		JAP JAPANESE
Mathematics		MAG GENERAL MATHEMATICS
		MAM MATHEMATICAL METHODS
		MAS SPECIALIST MATHEMATICS
		MAE Essential Mathematics
Science		BIO BIOLOGY
		CHM CHEMISTRY
		EGR ENGINEERING
		PHY PHYSICS
		PSY PSYCHOLOGY
		SCP Science in Practice
Technologies		DES DESIGN
		VGG VET: Certificate II Engineering Pathways
		FUR Furnishing Skills
		GSK Industrial Graphics Skills
		VHT VET: Certificate II Hospitality
		DIS DIGITAL SOLUTIONS
		ICT Information and Communication Technology
		VCI VET: Certificate in Creative Industries (Screen and Media)
		VIT VET: Certificate in Information Technology
		VIT VET: Certificate in Applied Digital Technology
		VDE *VET: Diploma of Entrepreneurship & Innovation
		VSC *VET: Certificate in Supply Chain
The Arts		DAN DANCE
		DRA DRAMA
		DRP Drama in Practice
		MEX MUSIC
		MUX MUSIC EXTENSION (Unit 3 & 4 only)
		MUP Music in Practice
		AIP Arts in Practice
		FTM FILM, TELEVISION AND NEW MEDIA
		FAZ Fashion
		MAP Media Arts in Practice
		ART VISUAL ART
		ADE School of Excellence Art & Design
VAP Visual Arts in Practice		

What is an ATAR?

(Page 6 Senior Course Guide)

- Queensland ATAR (Australian Tertiary Admission Rank)
 - ATAR is the primary mechanism used nationally for tertiary admissions and indicates a student's position relative to other students. It is the standard measure of a student's overall academic achievement in relation to other students where those students have studied different subject combinations.
 - ATARS are expressed as a number on a 2000-point scale from 99.95 down to 0.00 in steps of 0.05. So the highest ATAR is 99.95, then 99.90, then 99.85, and so on, down to 0.00. ATARS below 30 are reported as '30.00 or less'.
- 

What is an ATAR?

(Page 6 Senior Course Guide)

- Queensland ATARs are based on a student's:
 - best five General subject results, or
 - best results in four General subjects, plus one Applied subject, or
 - best results in four General subjects, plus one VET qualification at Certificate III or above.
- To be eligible for an ATAR, students must successfully complete an English subject. The result in English will only be included in the ATAR calculation if it is one of the student's best five scaled results.

ATAR Scaling

When compared against the previous two years, the 2022 scaling outcomes for individual subjects confirm that the cohort achievement and scaling for subjects changes from year to year and to varying degrees.

While there is similarity in scaling outcomes across the years, there is no set pattern or 'predictability' in how different subjects might scale when compared to previous years.


Inter-subject scaling is the process undertaken to map each QCAA subject and completed VET qualification to a common scale. This allows raw results in different subjects to be compared fairly.



ATAR Scaling

Subject Scaling is a comparative measure based on actual subject achievement data and is expected to be different from one year to the next based on the capability of the student cohort for each year. QCAA subject results are the true achievement levels.

The performance of students in each subject, each year determine the scaling of a subject. **Students should not select subjects based on predicted scaling outcomes but should choose subjects they enjoy, are good at and which meet any prerequisites for courses they want to apply for.**

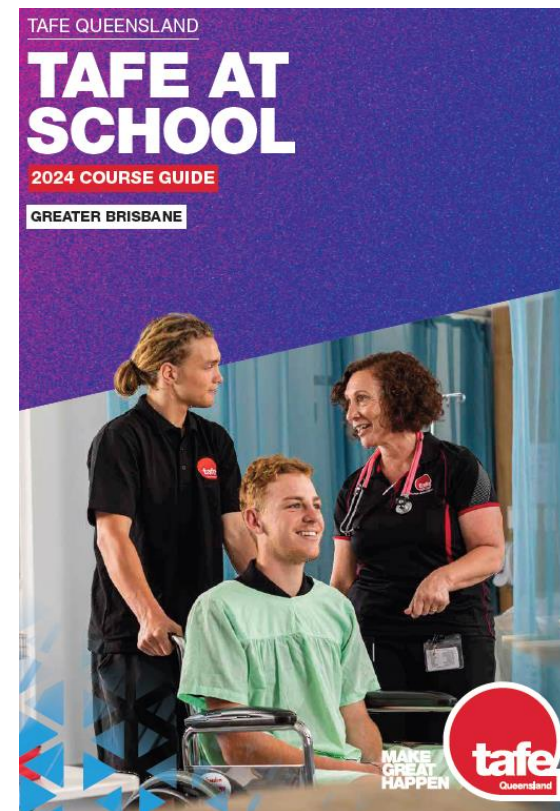


What is an ATAR?

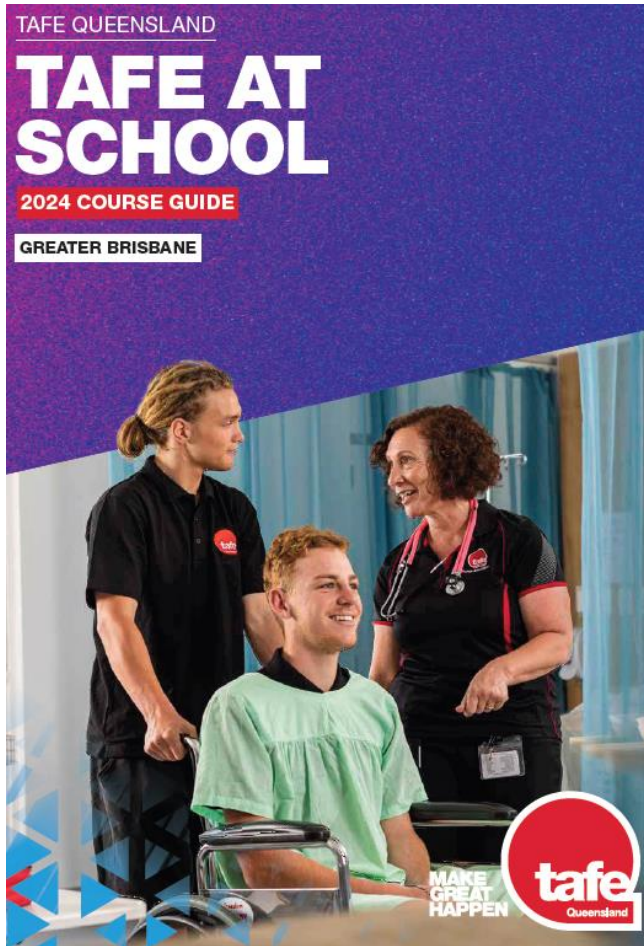
Subject schemes used to achieve an ATAR

	2020	2021	2022
5 General	72.49%	69.78%	68.63% ↓
4 General, 1 VET	11.40%	13.36%	13.89% ↑
4 General, 1 Applied	16.10%	16.85%	17.48% ↑

	2020	2021	2022
ATAR Distribution in bands	Cumulative Percentage	Cumulative Percentage	Cumulative Percentage
99.95	0.12% (30)	0.12% (31)	0.12% (33)
99.00 and above	2.42%	2.36%	2.52%
90.00 and above	24.14%	23.87%	24.74%
80.00 and above	47.49%	46.87%	48.22%
70.00 and above	67.98%	67.23%	70.41%
60.00 and above	82.65%	82.27%	83.08%



Other Learning Pathways than ATAR

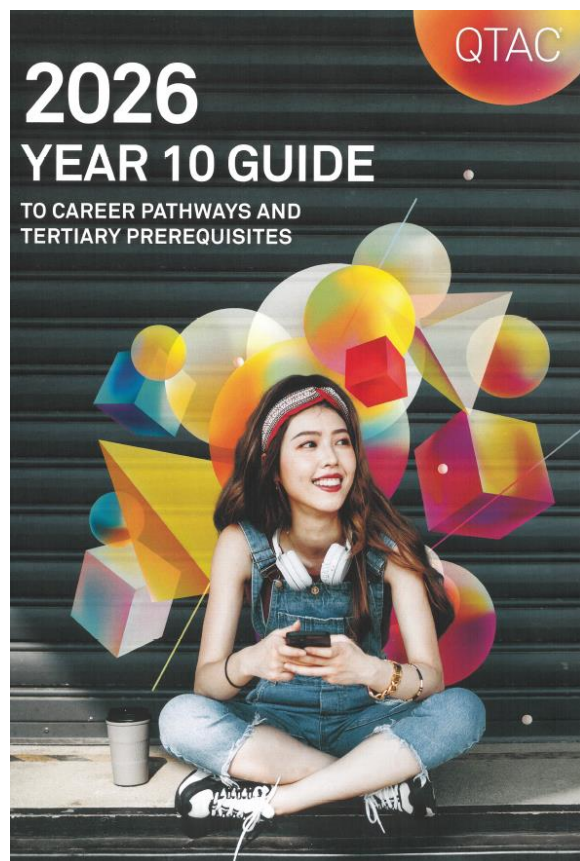


Applied subjects are suited to students who are primarily interested in pathways beyond senior secondary schooling that lead to vocational education and training or work.

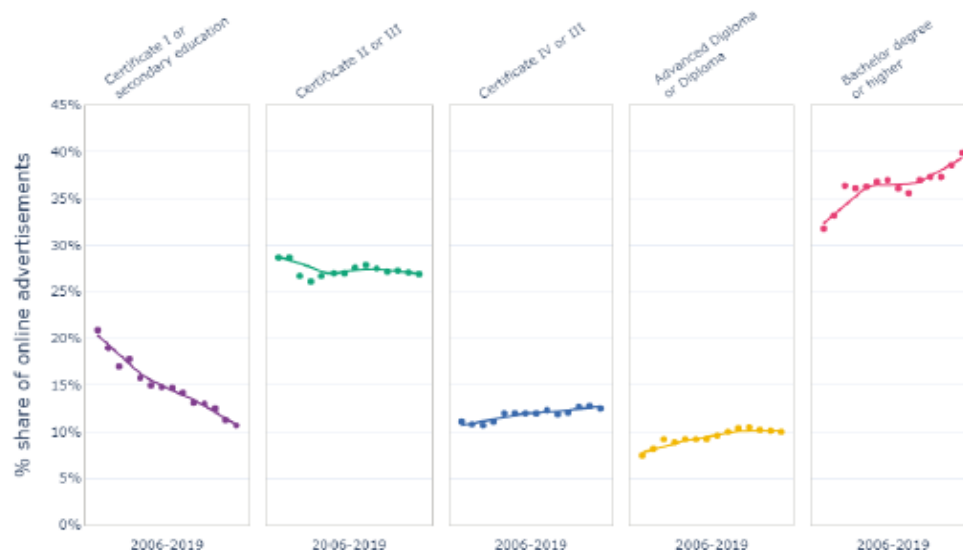


Tertiary Prerequisites

The QTAC 2026 Year 10 Guide to Career Pathways and Tertiary Prerequisites is a guide for year 10 students which includes all listed university prerequisites and assumed knowledge needed to meet entry requirements for courses in 2026.



Demand for highly skilled workers has been increasing



Digital skills Analysis (2020): Australian Industry Standards
<https://digitalskillsformation.org.au/home/phase-a-reports/digital-skills-analysis/>

CHOOSING THE RIGHT SUBJECTS FOR YOU

Don't choose subjects based on predicted scaling outcomes.

1. Choose subjects you are good at.
2. Choose subjects that you enjoy/are interested in.
3. Choose subjects that are prerequisites for the tertiary courses you want to apply for.

The two examples below highlight why you should choose subjects that **feel RIGHT** for you:

Tertiary Prerequisites

This diagram shows you how course information is laid out on the following pages:

Name of the course.	Majors inform you what you could specialise in within the course.		Where the course is offered.		English (Units 3 and 4, C is the most common prerequisite. Prerequisites are required for entry. In these tables, they will be the first listed subjects, not marked by a letter.
Course Title	Majors	Field of Study	Location	Duration	Prerequisites (R = Recommended Study, A = Assumed Knowledge)
Bachelor of Science	Biochemistry, biomedical science, chemistry, geology, zoology.	Sciences	Brisbane	3F or 6P	English (Units 3 and 4, C) R = at least one science subject A = General mathematics

Refer to below table.

Assumed knowledge is not compulsory for entry.

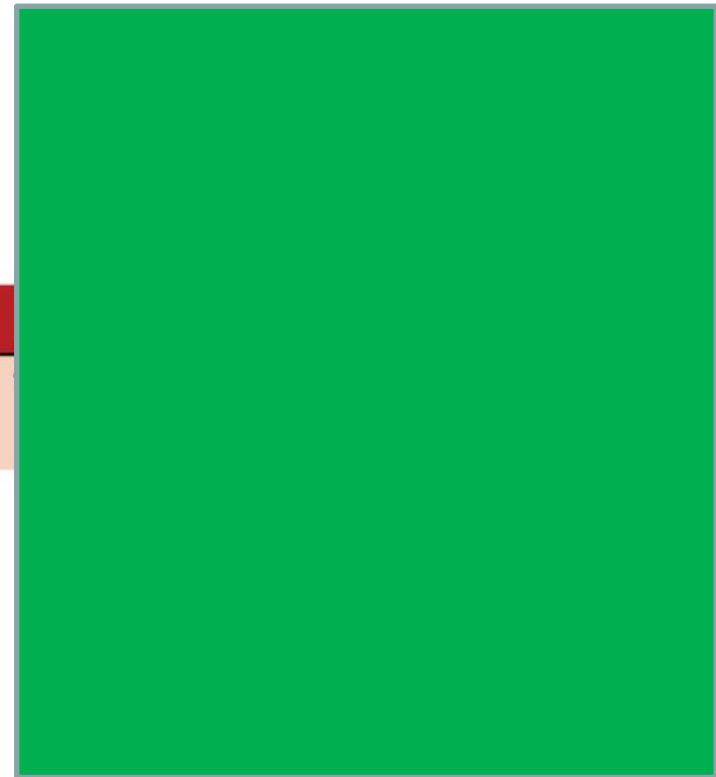
Recommended study is not compulsory for entry.

Tertiary Prerequisites (p. 25)

This diagram shows you how course information is laid out on the following pages:

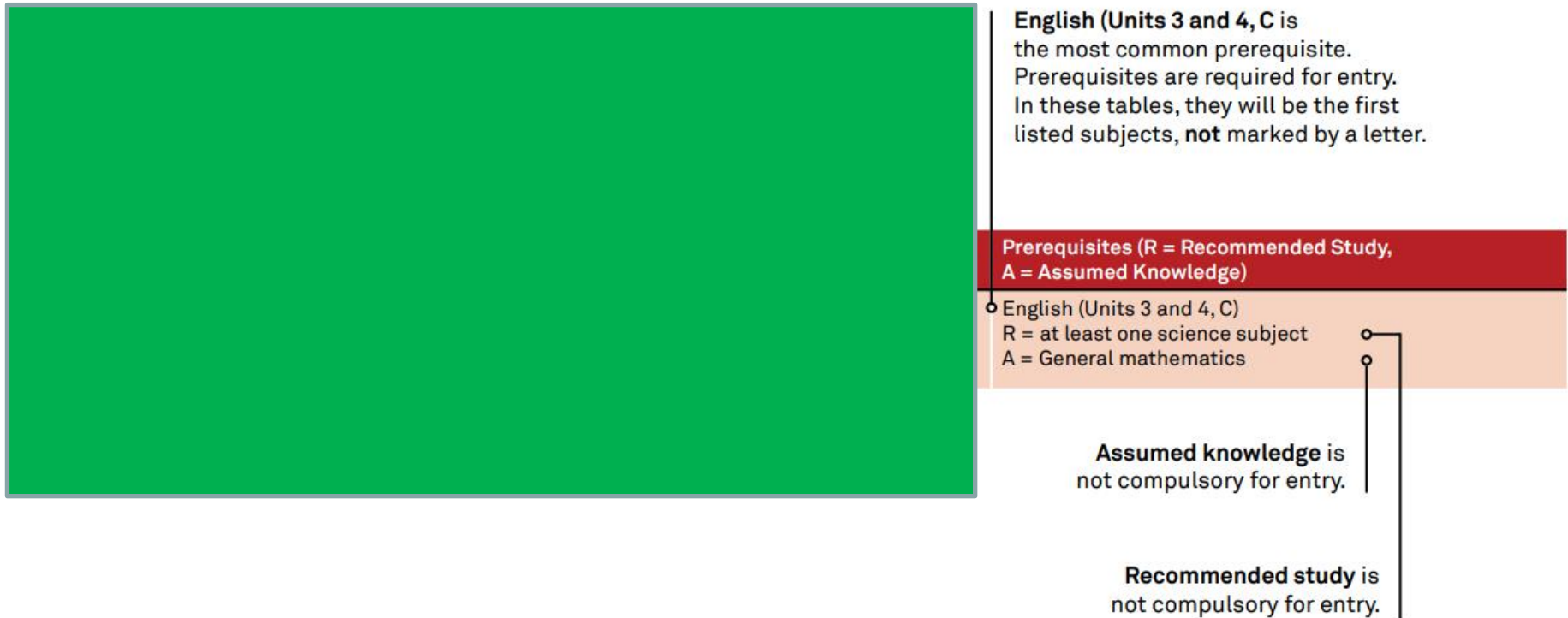
Course Title	Majors	Field of Study	Location	Duration
Bachelor of Science	Biochemistry, biomedical science, chemistry, geology, zoology.	Sciences	Brisbane	3F or 6P

Refer to below table.



Tertiary Prerequisites (p. 25)

This diagram shows you how course information is laid out on the following pages:



Tertiary Pathways as an alternative to Direct Entry.



Guidance Officers



```
graph TD; A[Guidance Officers] --> B[Academic]; A --> C[Social Emotional]; A --> D[Career]
```

The diagram is an organizational chart. At the top is a green rectangular box with the text 'Guidance Officers' in white. A vertical line descends from the bottom center of this box and connects to a horizontal line. From this horizontal line, three vertical lines descend to the top center of three separate green rectangular boxes arranged horizontally below. These three boxes contain the text 'Academic', 'Social Emotional', and 'Career' respectively, all in white.

Academic

Social Emotional

Career

Our Values

Respect

Creative & Critical Thinking

Courage & Resilience

Happiness

Valuing Diversity

Responsibility

Integrity & Honesty



Kelvin Grove State College

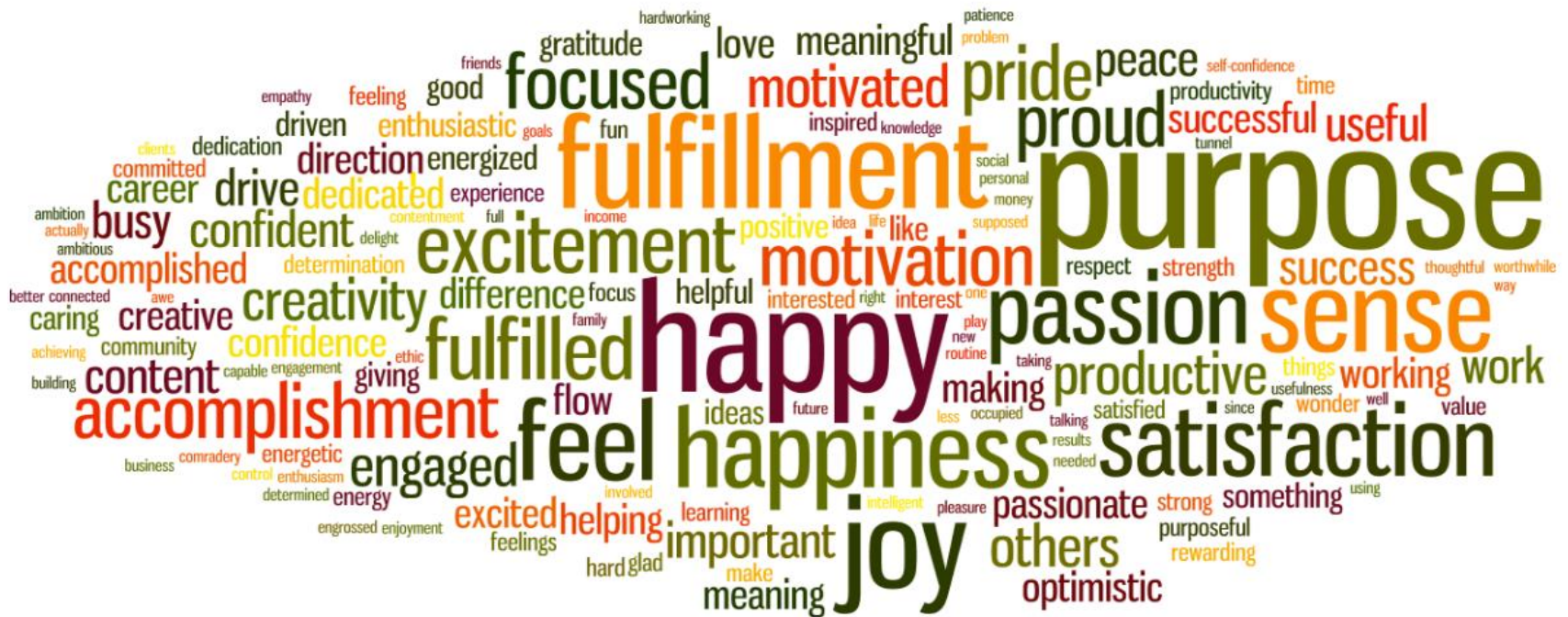
The Pursuit of Excellence With All Our Might

Wellbeing

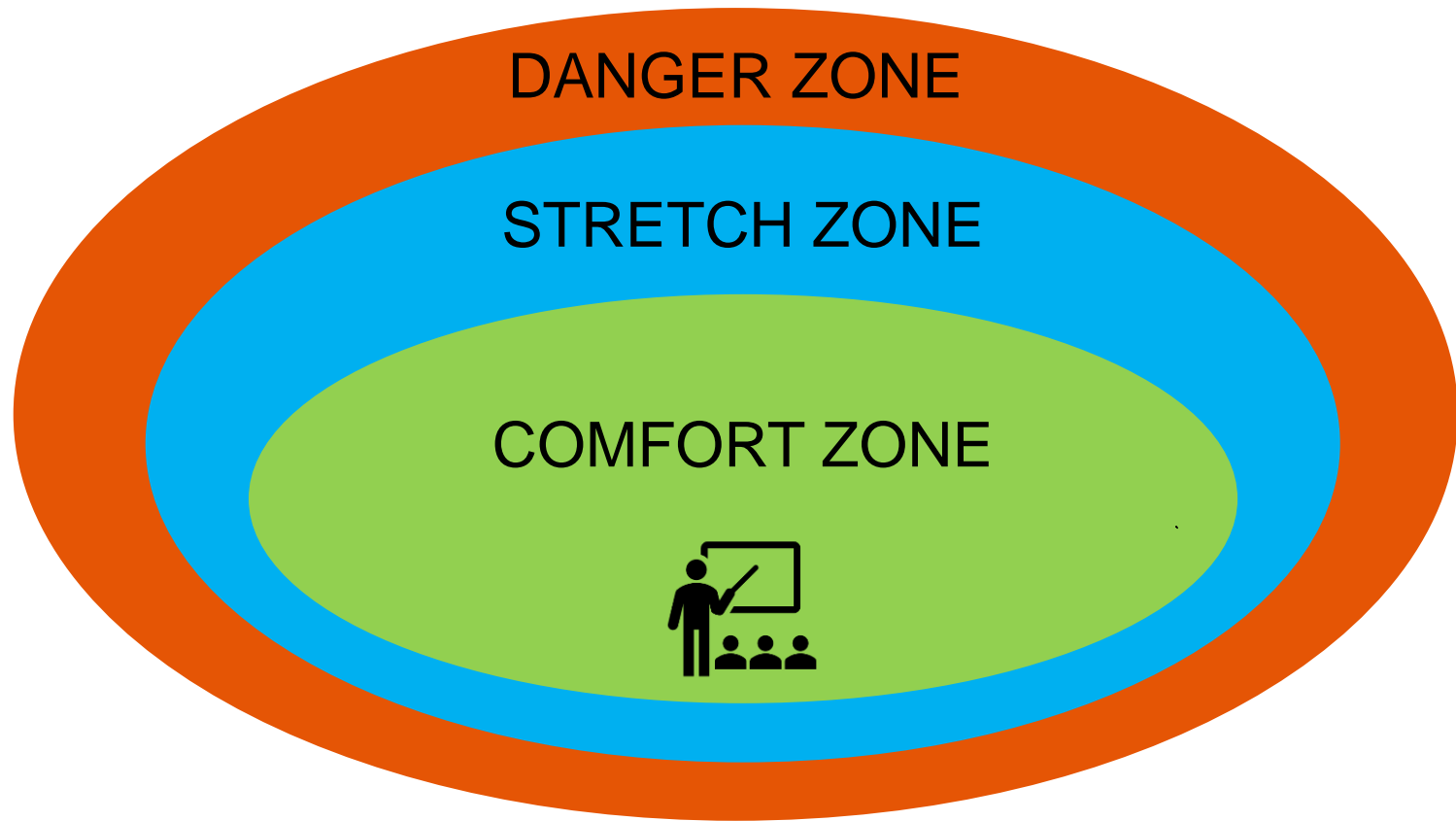
Academic

Social Emotional

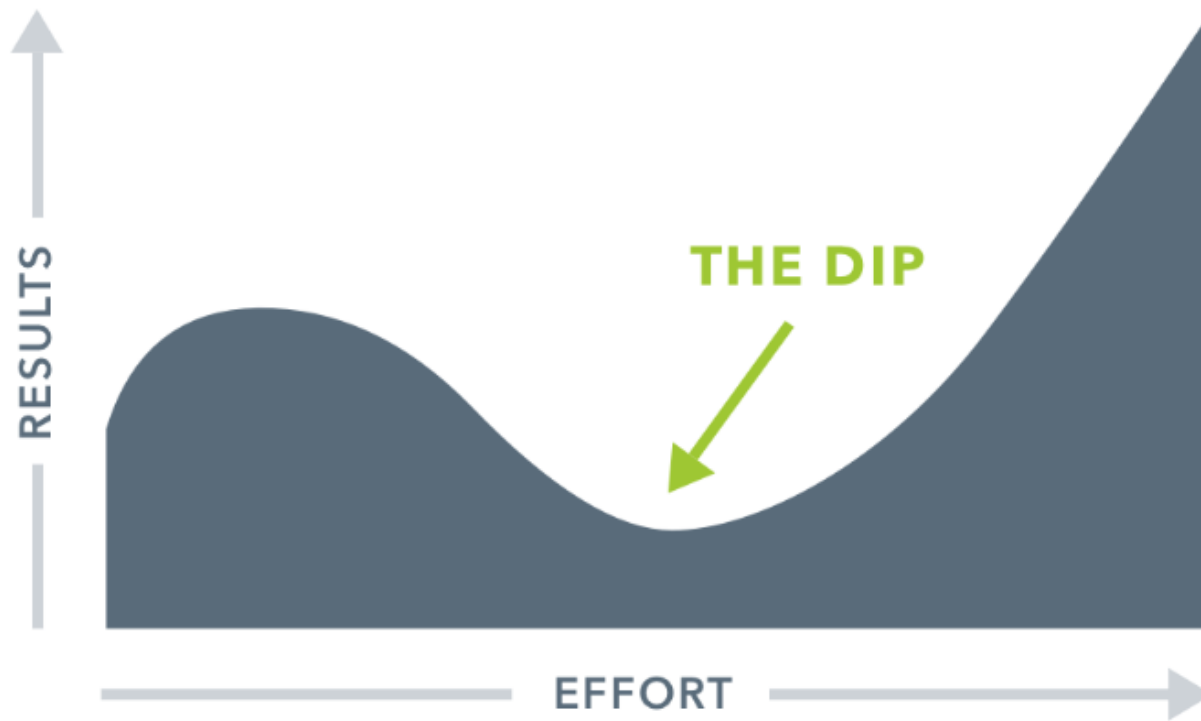
Career



Choosing Subjects



A possible experience starting Senior School...



Do Choose:

Subjects according to
your own skills,
abilities and interests.



Still have questions?

Make an appointment
with a Guidance
Officer.

