

ATARNotes

HOW TO ACE YOUR WACE
Presented by: Henry Delbridge

July 2022

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INTRODUCTION



- I love the beach, the outdoors and music.
- I graduated from Manea Senior College in Bunbury in 2019.
- I now study Aerospace Engineering (Hons.) at Monash University in Melbourne.

Q&A

Today you can ask questions throughout the lecture, which I will go through during our Q&A blocks.

The Q&A allows you to ask questions anonymously, and then at the end of each content block we'll do a 5-minute Q&A with the most popular questions.

You can ask a question from the page that you're on now!

You can also upvote other people's questions.

P.S. Questions are moderated by staff – inappropriate questions won't be shown.

COMMON ATAR PHRASES WE HEAR TOO OFTEN

- Year 12 will be the hardest year of your life.”
- “To do well in Year 12, you have to be a mindless robot with no personality who studies at least [insert ridiculously high number here] hours every day.”
- “You need to achieve a high ATAR to guarantee entry into your dream course at uni”
- “Your ATAR is just a number and doesn’t define you.”
- **“So... what do you want to do next year?”**

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HOW TO ACE WACE GENERAL STUDY SKILLS

Presented by:
Henry Delbridge

OVERVIEW

Topics to be covered

- ❑ Mindset
- ❑ Organisation
- ❑ How to Study
- ❑ Other Tips

“Whether **you** think you
can, or **you** think you **can't**,
you're right.”

Everyone is capable of getting scores they want in their WACE and ATAR

- Doing well is not a matter of “*innate*” intelligence; it is more about **consistent hard work**.
- Nothing is worse than looking back on your ATAR studies and feeling like you *could have done better*.

Task One: Set Goals

What are you hoping to achieve by the end of your school studies?

Having **intrinsic** goals are key to your success. Your goal could be anything – it doesn't have to be ATAR related.

Some other questions to consider

- What do you say to yourself to maintain motivation during intense bouts of study?
- What drives you to keep studying?

Setting goals can be daunting!

- It can be difficult to visualize exactly what you want to achieve out of your studies.
- It's important to understand *why* we are putting ourselves through this pathway (a challenging one for sure!!)
- Having a S.M.A.R.T goal makes staying motivated *much* easier.



Task Two: Create a ‘success pathway’

“Begin with the end in mind.”

- Start with your primary goal you hope to achieve by the end of this year. Where do you envision yourself to be?
- Then, work back toward to where you are now. What things might you need to achieve this goal?

An example success pathway might be,

- My end of year goal: To be admitted into my dream course, Bachelor of Commerce at UWA.
- What do I need to achieve this goal? – To give my best attempt for all my subjects by being prepared for all my exams.
- How do I achieve this goal? – I will sit at least one WACE past paper for each of my subjects before the exams, and to spend an extra hour per week on my weakest two subjects.

***Note: You do not have to have an ATAR or Uni course as your primary target. Pick the single biggest thing that is influencing you to take on the ATAR pathway.**

- **Change your mindset about due dates. Do the homework as soon as you get it, rather than just before it's due.**

Making this a habit **now** will make the rest of this year so much easier!!

Monday: Get a task that is due on Friday

- **Monday Night:** Do the task
- **Thursday Night:** Watch everyone else freak out about the task while you sit smugly at home
- **Friday:** Hand in the task – yours is probably better than everyone else's seeing you didn't rush it the night before

- **Your teachers are here to help you!**

Your teacher should be your friend, not your enemy!

Visit them before and after class with any pre/follow-up questions you may have regarding course content.

Your teacher can be your most valuable resource! Use them wisely!

Fun fact: 80% of students have never approached their teacher for help outside of class.
Lets work to change this statistic!

Keeping **organized** is important for making study *efficient*.

How to organize yourself?

- Have a neat and tidy filing system that gives you quick and clear access to your notes.
- Developing a study schedule which keeps you on top of your assessments and gives you an indication of when you need to study.

HOW DO I SORT ALL MY STUFF?!

If you haven't created a filing system for your notes, do it A.S.A.P

A good filing system should *reduce* the time you spend looking for your notes.

- Keep a display file for all loose paper and worksheets – sort content by topic
- Keep a neat exercise/Lecture book for your notes - avoid mixing notes with practice problems or essays
- Create folders for all of your electronic documents, and please BACK UP YOUR DATA!

HOW DO I SORT ALL MY STUFF?!

Using *A4 top loader attaché files* are a great way to sort your stuff!

Can be found at Officeworks, or other stationary stores.

PERKS:

- Can be colour coded – sort subjects into their separate colours
- Fits most textbooks, display folders and exercise books
- Keep all your work for one subject in one place!



- Keep your notes separate to your problems/ workings and practice essays.
- **Summarise** your notes content into one A4 sheet of paper before each assessment.
- **KISS Principle** – Keep It Simple and Straightforward
- Use a photocopier to shrink and combine notes pages if you need to take them into the exam (applicable for Applications, Methods and Specialist).

ORGANISATION – NOTES EXAMPLE

Colour coded

Show working out for tricky problems

DISCRETE RANDOM VARIABLES

Discrete Random Variables

Distributions are events that can be counted in Integers. Types of DRV's include Bernoulli and Binomial.

Rules:

$$\sum P(X=x) = 1, 0 \leq P(X=x) \leq 1$$

They are presented in a distribution table, for example below:

x	0	1	2	3	4
P(X=x)	0.12	0.23	0.32	0.21	0.12

Interpret this, X must be defined as an event, and x is the number of times that event occurs. P(X=x) is the probability of x event happening x times.

Bernoulli Trials - only has two possible outcomes, 'success' or 'failure'. Mutually exclusive and exhaustive, independent of other trials.

$$E(X) = p \quad \text{Var}(X) = p(1-p)$$

Binomial Distributions - when a Bernoulli trial is repeated multiple times.

Tossing a coin multiple times

Expressed as $X \sim \text{Bin}(n, p)$

Rules:

$$P(X=x) = {}^nC_x \times p^x \times (1-p)^{n-x}$$

$$\mu = np \quad \sigma = \sqrt{np(1-p)}$$

Calculator Functions

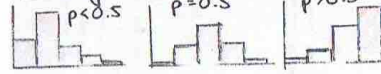
$P(X=x)$: BinomialPDF(P, n, p)

$P(A \leq x \leq B)$: BinomialCDF(A, B, n, p)

To find n, use 'Binomial find n'

Activity:

Graphing Binomial Distributions



Expected Value & Variance

$E(X) = \mu$ - average/mean. This is the 'expected' outcome of an event occurring.

$\text{Var}(X) = \sigma^2$ - variance = standard deviation². σ represents the spread of data.

Useful formulas to Remember:

$E(X) = \sum xp(x)$ - sum of x values \times their probability. Eg (table to the left).

$$E(X) = 0 \times 0.12 + 1 \times 0.23 + 2 \times 0.32 + 3 \times 0.21 + 4 \times 0.12 = 1.98 \leftarrow \text{mean value}$$

$\text{Var}(X) = \sum (x - \mu)^2 p(x)$ - sum of distance of x values from their mean \times their probability. This is too tedious to calculate fully in an exam. Instead use;

Statistics \rightarrow Calc One Variable

Activity \rightarrow Mean Var DISC RV

$$\text{Var}(X) = E(X^2) - [E(X)]^2$$

Linear Change Graphs / Scale

Distributions can be expressed as other distributions in the form

$$Y = aX + b \quad \begin{array}{l} a = \text{spread of data} \\ b = \text{shift from the origin} \end{array}$$

If we have distribution X, and $Y = aX + b$ then;

$$\begin{array}{l} E(Y) = aE(X) + b \\ \text{Var} = a^2 \text{Var}(X) \\ \text{SD} = a \text{SD}(X) \end{array} \quad \begin{array}{l} \text{use these} \\ \text{two to find} \\ \text{all solutions} \end{array}$$

Eg if $E(X) = 5$ and $\text{Var}(X) = 2$ determine $\text{Var}(3X+1) = 3^2 \text{Var}(X) = 18$

$$E(X+11) = 5 + 11 = 16$$

Eg. A batch of 100 components include 5 that are faulty. 4 are selected to test. X is the number of faulty components.

x	0	1	2	3	4
P(X=x)	0.8119	0.1765	0.0114	0.0002	0.0000

$$P(X=2) = {}^5C_2 \times \frac{5}{100} \times \frac{4}{99} \times \frac{95}{98} \times \frac{94}{97} \times \frac{4}{96} = 0.011387$$

As components aren't replaced, total amount decreases each time.

Continuous Random Variables

They can be any real number; decimals, irrational numbers e.t.c.

Example: Peoples Heights

Heights (cm)	150-160	160-170	170-180	180-190	190-200
Frequency	14	36	25	34	22
Relative Frequency	$\frac{14}{131}$	$\frac{36}{131}$	$\frac{25}{131}$	$\frac{34}{131}$	$\frac{22}{131}$

Always a range for CRV.

$$P(X=a) = 0 \quad \therefore P(a < X < B) \text{ same as } P(a \leq X \leq B)$$

$$P(X=155) = 0 \quad P(160 < X < 170) = P(160 \leq X \leq 170) = \frac{36}{131}$$

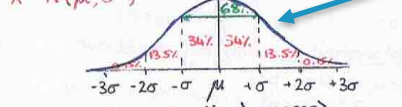
$$\int p(x) dx = 1 \text{ - Golden Rule}$$

$$\text{Mean: } \int_a^b x \cdot f(x) dx \quad \text{Var: } \int_a^b f(x) [x - \mu]^2 dx$$

Normal Distribution - bell curve.

Has greater probability closer to the mean. eg. avg test scores for a class.

$$X \sim N(\mu, \sigma^2)$$



Z-scores (standardised scores)

$$Z \sim N(0, 1^2) \quad Z = \frac{x - \mu}{\sigma}$$

$$Z_{CI\%} = \text{invNormCDF}("C", CI\%, 1, 0)$$

Calculating Normal Distribution

$$P(A \leq X \leq B) = \text{NormCDF}(A, B, \sigma, \mu)$$

Find & given $P(X \leq k)$ (eg find k from probability)

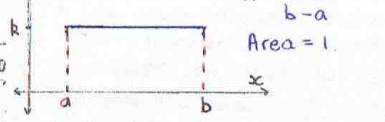
$$\text{invNormCDF}(\text{Tail/Setting}, P(X \leq k), \sigma, \mu)$$

Left Tail Centre Tail Right Tail

Activities: Mean Var CRV - Var(X) and σ Normal CDF - distributions Z score for CI

Uniform Distributions - all outcomes equally likely. eg rand # (1-5).

$$k = \frac{1}{b-a} \quad \text{Area} = 1$$



$$E(X) = \mu = \frac{1}{2}(a+b)$$

$$\text{Var}(X) = \frac{1}{12}(b-a)^2 \quad \text{SD}(X) = \sqrt{\text{Var}(X)}$$

$$P(c \leq X < d) = \int_c^d k dx$$

$$P(X \leq k) = \int_a^k \frac{1}{b-a} dx$$

Non-Uniform Distribution - not all outcomes equally likely. Forms function.

Area sum = 1.

However area not uniform so must integrate.

PDF is defined as:

$$f(x) = \begin{cases} f(x) & \text{for } a \leq x \leq b \\ 0 & \text{for all other values} \end{cases}$$

$$\text{eg } f(x) = \begin{cases} \frac{(t-1)^2}{2} e^{-(t-1)} & \text{for } 1 \leq t \leq 27 \\ 0 & \text{for all other values} \end{cases}$$

$$P(X \leq 15) = \int_1^{15} \frac{(t-1)^2}{2} e^{-(t-1)} dt = 0.0620$$

$$P(2.6 \leq X \leq 9) = \int_{2.6}^9 \frac{(t-1)^2}{2} e^{-(t-1)} dt = 0.7696$$

2.6 lower 9 upper

Cumulative Distribution Functions

Area under a function from 0 to k. ie $P(X \leq x)$.

GENERAL FORM - for f(x) defined over $a \leq x \leq b$.

$$P(X \leq x) = \begin{cases} 0 & \text{for all } x < a \\ \int_a^x f(x) dx & \text{for } a \leq x \leq b \\ 1 & \text{for all } x \geq b \end{cases}$$

eg Cumulative distribution function for $\frac{1}{x}$ between $1 \leq x \leq e$.

$$= \int_1^x \frac{1}{x} dx = \ln x \quad P(X \leq x) = \begin{cases} 0 & \text{for } x < 1 \\ \ln x & \text{for } 1 \leq x \leq e \\ 1 & \text{for } x \geq e \end{cases}$$

Diagrams are great!

Avoid schedules like this.

- Revise Psych
- Revise Legal Studies
- Revise Spesh
- Job interview next week
- Get 99.95 ATAR



To-do lists – good.

- ✓ Respond to Ms White's email
- ✓ Summarise Legal Studies class notes
- ✓ Revision questions 1-10 for Spesh SAC

The 'optional – if you have the time section'

- ✓ Read Biology textbook chapter 9
- ✓ Clean room

Due

Tomorrow

Friday

Monday Next Week

Wednesday Next Week



Ticking off these goals does motivate you

Have “study spaces” (and “no study spaces”).

- Routine → fewer distractions → better study.
- Don't try and 'half-study' and 'half-relax'. Study properly, and then relax properly.
- It actually leads to *more enjoyment* (greater total utility).
- And it leads to a *higher quality of work*.

Study Routines:

- Having a **routine** is super important for your success in your ATAR exams, and the earlier you develop one, the easier that it will be to stick to.
- It may not be easy at first, but once you have a routine, it takes a lot of the mental effort out of studying
- Getting in these good habits early is key!!!

Routines - Example:

- Last year, I would arrive at school at 8 am well before school started (country buses run very early).
- I would spend an hour before school to study before class. And would stay in the library after school in the afternoons until 5 pm
- My weekends were pretty busy – sport on Saturday, work on Sunday – I didn't have much time to study
- This meant I rarely had to study in the evenings when I was tired. I saw home as a place to relax. Good habits are **difficult to form**, but also **easy to stick to**.

Procrastination and laziness will get you *nowhere*.

Be *consistent*.

Come up with a **system** that works for you.

An example of a system:

- ✓ **The night before every class:** Read over the relevant chapter so you know what to expect
- ✓ **During class:** Take down notes, particularly anything you didn't realise when reading
- ✓ **Later that night:** Make a summary, do questions – whatever works for you to consolidate information
- ✓ **Day after class:** Do assigned homework without looking at notes

Have your own system – Do what works for you!

- Study in whichever way is most effective for you – not what works for the smartest kid in the class.
- Examples – questions, summaries, cue cards, posters, videos, mind maps, teaching others etc.

E.g. I am a note taker who loves colours. I organize my notes into colour coded groups to help me remember content better by colour association.

Here is how another student takes their notes – notice how they like to use fonts to categorise their notes.



Do Practice Questions – Before Every Assessment!

They are *ESSENTIAL* in **every subject**.

- They are the number one way you can **apply and test your knowledge**.
- First off, they help you to improve your **understanding the content**
- And! They help you to prepare for your tests and, eventually, the exam.
- Practice questions should be done whenever you learn something new/ are revising an old topic.

- The best way to prepare for the real exams is to do **practice exams**.
- Try to do **as many** practice exams for each of your subjects as you possibly can
- They take a fair bit of time – make sure you allow for this!!

Additional tips

- Start by attempting the questions you are weakest at on older/school practice papers
- One week before your exam, try set yourself a time and place to sit a practice exam – ideally in a room that you don't usually study in
- Attempt the whole paper in time conditions as if you were REALLY in the exam room – helps with nerves!

The **study design** is one of most **valuable** resources you have in Year 12

- The study design literally stipulates exactly what you need to know for the exam
- Regular consultation with the study design helps you to identify what you **haven't learnt yet / what you need to revise**
- Nearly all high achievers are familiar with the study design
- The beginning of the year and the end of the year (approaching exams) are the most important times to revisit the study design

The Number #1 Key to Success:

Be consistent!

- More than anything **consistent** studying over a long period of time really makes the most difference.
- It takes self-discipline and effort, but it will get results

- Rest is an essential element in any long-term physical training program. It is the same with ATAR.
- Without having a break or taking time to relax, you can easily begin to **burn-out** and lose motivation to continue working. (Think of your phone without being charged)
- At the same time, try to avoid using small excuses to take unnecessary breaks or time off. **Assess the times at which you are most vulnerable to procrastination.**
- Taking certain afternoons or evening off during the week specifically for recreation can be a good way to develop a balanced lifestyle.

“Net gains”:

- Staying hydrated
- Exercising
- The extra five minutes
- Paying attention in class
- Using your free periods productively
- Eating well
- Sleeping well
- Staying social
- Being organised

OTHER TIPS

Making mistakes leads to progress.

“It's **good** to **learn** from **your** mistakes. It's **better** to learn from **other** people's mistakes.” - *Warren Buffett*

- With consistent studying and an overall life balance, **anyone** can get great results
- We all have rough patches in year 12 where we slip/ fall/ don't do as good on a test
- It is how we rebound from our mistakes that measure our success
- **EVERYONE is capable of doing well in year 12!!!**

SHARE YOUR THOUGHTS?

How are you finding this session so far?

Have any *study tips* that you would like to share?

Share your thoughts in the text box down below this stream.

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ATAR, SCALING + MODERATION HOW DOES IT ALL WORK?

PRESENTER: Henry
Delbridge

RUN-DOWN

- ATAR
- TEA Aggregate
- Subject Scaling
- Marks Moderation
- Standardisation

NUGGET OF WISDOM

My Brilliant Nugget of Wisdom #1:

In WACE, effort equals results.

There are no cheat codes.

ATAR

What is an ATAR?

ATAR = Australian Tertiary Admission Rank

It is a rank, not a score.

Basically, it compares you to the rest of the students in Year 12 in Australia.

- Note: This rank includes all students who entered Year 7 of that year level

ATAR

So, if you get an ATAR of 95.00, it means you performed better 95% of other students (woohoo!)



Aaaannd, if you get an ATAR of 10.00, it means you beat 10% of other students (oops). The lowest reported ATAR you will receive is 30.00

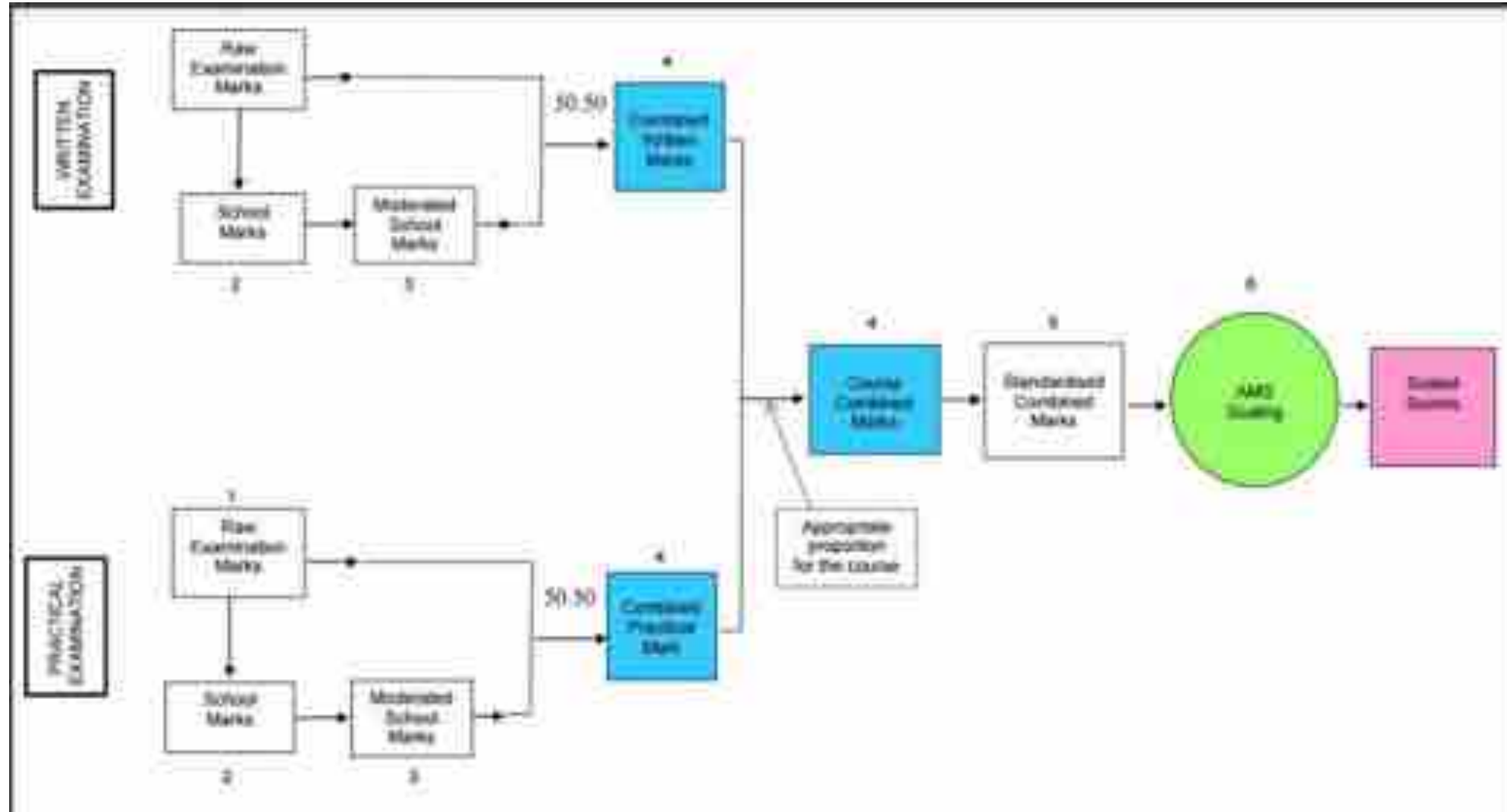


SO WHAT ARE SCALED SCORES?

Scaled scores are the final results that you receive after TISC has made all the appropriate adjustments to your school and Exam marks.

Context	Comparison
Schools	Moderation
Exams	Standardisation
Courses	Scaling

HOW YOUR SCALED MARKS ARE



MODERATION

Okay, so this is where it gets a little bit more complicated...

Your final *scaled* scores are not just your school mark and exam mark averaged together.

Why? Imagine you write a great English essay, feel really happy... and get a 70%. It turns out this 70% was the best mark in your year level – your teacher is just a really tough marker! Your mate at another school writes an average essay and gets an 85% – their teacher is a really easy marker! Would this be fair?

SCHOOL MARK MODERATION

For example, lets have a look at this table.

	School A	School B	School C
Average School Mark	70%	60%	65%
Average Exam Mark	50%	80%	65%
Effect on Moderation	School marks will go down	School Marks will go up	School marks will stay about the same

This is not necessarily the exact process that SCSA uses, but this is their reason for moderating school based assessments. Again, it's all about making WACE fairer.

SCHOOL RANKINGS

Rankings are basically how your school scores actually get moderated.

Your **ranking** is where you are ranked in your year level at school compared to everyone else at your school, based on your school assessment marks.

So if you have the second best overall school mark throughout the year, your ranking will be #2. If you have the best average school mark (yay!) your ranking will be #1.

SCHOOL RANKINGS

For the purpose of this example, let's pretend that there's only five people doing a particular subject in your year level.

	School Mark	School Rank	Exam Mark	Moderated School Mark
Bob	90%	1	70%	84%
You	80%	2	95%	83%
Bill	70%	3	85%	78%
Jack	60%	4	65%	68%
Jill	50%	5	70%	63%

Your school marks are moderated so the person with the highest school rank maintains that, and so on. It wouldn't be fair otherwise.

SCHOOL RANKINGS

Keep in mind that your exam score still counts as your exam score! (And therefore still counts towards your study score). So it's definitely worth doing as well as you can on the exam.

The bottom line is that you want to do as well as you can on every assessment so you can get a good ranking, and you also want your whole year level to go well on the exam.

So please don't sabotage yourselves and your classmates
by *walking out any WACE exam early*
... this is not cool

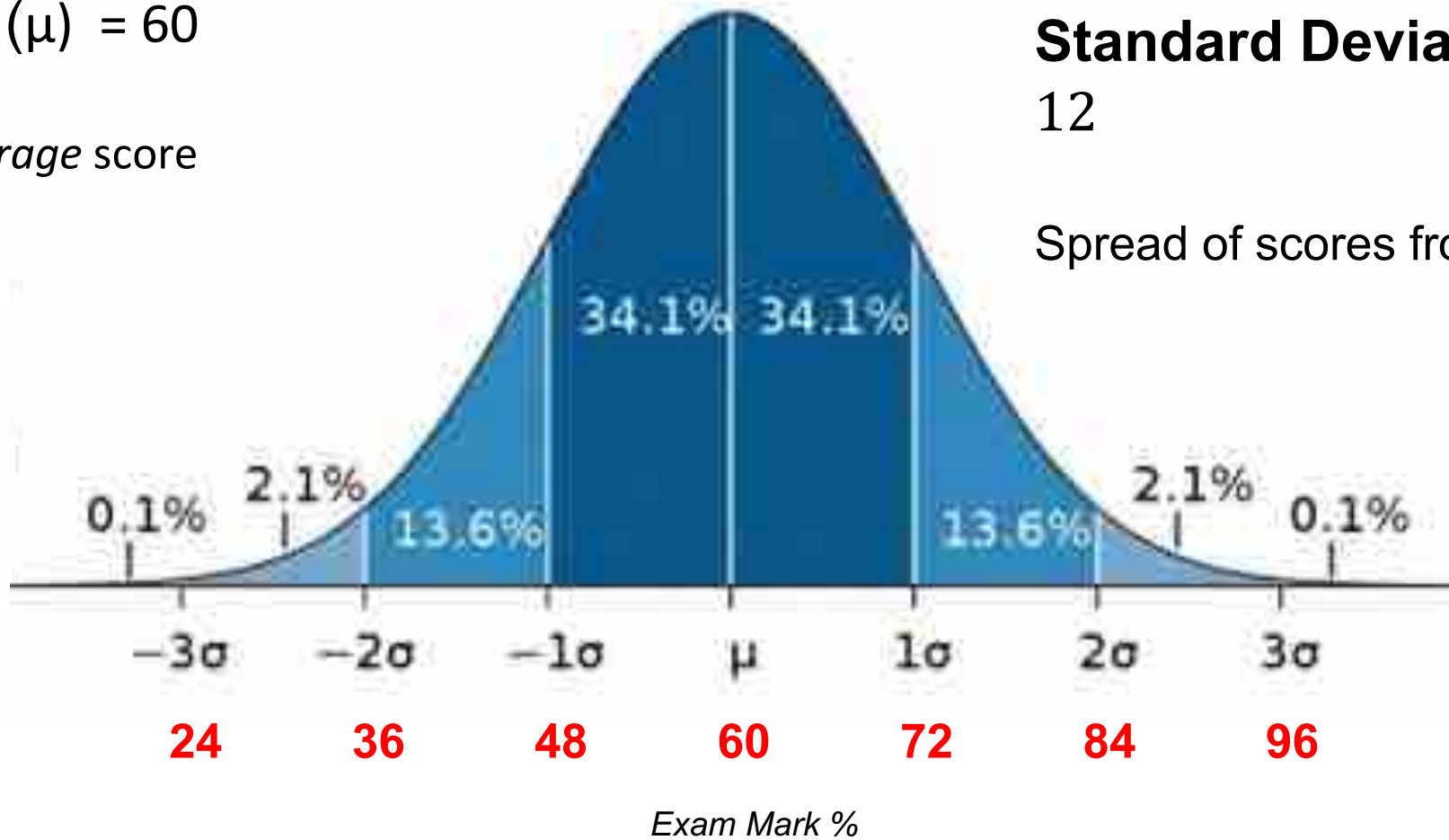
STANDARDISATION OF EXAM

Mean (μ) = 60

The *average* score

Standard Deviation (σ) \approx 12

Spread of scores from the mean.



SUBJECT SCALING

Scaling reflects how *competitive* a subject is – not how “difficult”.



How ‘competitive’ a subject is gets measured by how well students in that subject perform in their *other subjects*.

For example: Specialist Maths vs. PE

SUBJECT SCALING

- Basically, the whole idea of scaling is to *equalise* subjects
- People think scaling gives you a “reward” or “punishment”, but that’s just not the case
- Scaling is designed so there is NO reward and NO punishment for taking a subject – because scaling adjusts for competitiveness to ensure there’s a level playing field

KEY POINT: Scaling makes WACE more fair. Do not stress about it.

TEA

- Your ATAR is calculated from your TEA.

So what is your TEA?

- **Tertiary Entrance Aggregate**
- **It is the sum of the combined scaled scores for:**
 - Your best four subjects (doesn't have to be English)
 - Score Ranges from 0 to 430
 - And, if applicable, 10% bonus from Methods, Specialist and a Language other than English (LoTE)

CALCULATING YOUR TEA

So how is my TEA calculated?

Say you received the following **scaled** marks for the corresponding subjects;

Subject	Mark
Chemistry	65
Biology	71
English	68
Methods	55
French	67
Drama	74

CALCULATING YOUR TEA

So how is my TEA calculated?

Say you received the following **scaled** marks for the corresponding subjects;

Subject	Mark
Chemistry	65
Biology	71
English	68
Methods	55
French	67
Drama	74

CALCULATING YOUR TEA

So how is my TEA calculated?

Say you received the following **scaled** marks for the corresponding subjects;

- First, your best four subjects are chosen and added together

$$74 + 71 + 68 + 67 = 280$$

- Next, add the 10 % bonus if doing Methods, Specialist or a LoTE subject.

$$0.1 \times 67 = 6.7 \text{ (French)} \text{ and } 0.1 \times 55 = 5.5 \text{ (Methods)}$$

Subject	Mark
Chemistry	65
Biology	71
English	68
Methods	55
French	67
Drama	74

CALCULATING YOUR TEA

Finally all the components are added together to get your final TEA

$$280 + 6.7 + 5.5 = \mathbf{292.2}$$

This TEA correlates to an ATAR of about 93.00

Subject	Mark
Chemistry	65
Biology	71
English	68
Methods	55
French	67
Drama	74

TERTIARY ENTRANCE

Your aggregate is then compared to everybody else's aggregate to calculate your ATAR. So, if your aggregate is better than 50% of other students, you will get an ATAR of 50.00.

Here are the minimum aggregates required for the following ATAR score (2019)

AGGREGATE	AVG %	ATAR
408.5	97.2	99.95
353.1	88.3	99.00
305.0	76.2	95.00
278.2	69.5	90.00
243.4	60.8	80.00
219.4	54.8	70.00

Source: <https://www.tisc.edu.au/static/guide/atar-about.tisc>

OVERALL

What scores do I need to get a certain ATAR?

<https://wace.atarcalc.com/>

Subject	Scaled Score	Aggregate	ATAR (approx.)
English	55	$= 63 + 59 + 57 + 55 + 10\% \text{ of } 52$ 239.2	77.80
Methods	52		
Chemistry	49		
Biology	57		
Bus. Man	63		
Psych	59		

OVERALL

What scores do I need to get a certain ATAR?

<https://wace.atarcalc.com/>

Subject	Scaled Score	Aggregate	ATAR (approx.)
English	64	$= 69 + 67 + 61 + 64 + 10\% \text{ of } 58$ 266.8	87.50
Methods	58		
Chemistry	61		
Biology	67		
Bus. Man	69		
Psych	65		

OVERALL

What scores do I need to get a certain ATAR?

<https://wace.atarcalc.com/>

Subject	Scaled Score	Aggregate	ATAR (approx.)
English	75	$= 76 + 76 + 75 + 74 + 10\% \text{ of } 73$ 308.3	95.85
Methods	73		
Chem	68		
Biology	76		
Bus. Man	76		
Psych	74		

OVERALL

What scores do I need to get a certain ATAR?

<https://wace.atarcalc.com/>

Subject	Scaled Score	Aggregate	ATAR (approx.)
English	82	$= 90 + 87 + 86 + 85 + 10\% \text{ of } 85$ 356.5	99.20
Methods	85		
Chem	87		
Biology	86		
Bus. Man	90		
Psych	79		

PREDICTING YOUR ATAR

Want to know what ballpark your ATAR is in?

What difference does that extra subject actually make?

<https://wace.atarcalc.com/>

NUGGET OF WISDOM

My Brilliant Nugget of Wisdom #2:

Control what you can control, and don't worry about the **uncontrollables**.

What can you control?

- Your performance on your assessments and the exam (or at least how prepared you are)

What can't you control?

- Your ranking
- Subject scaling
- School moderation
- Your aggregate/ATAR

My Attitude During Year 12: Do as well as I could on every assessment and exam and see where it gets me.

SUMMARY

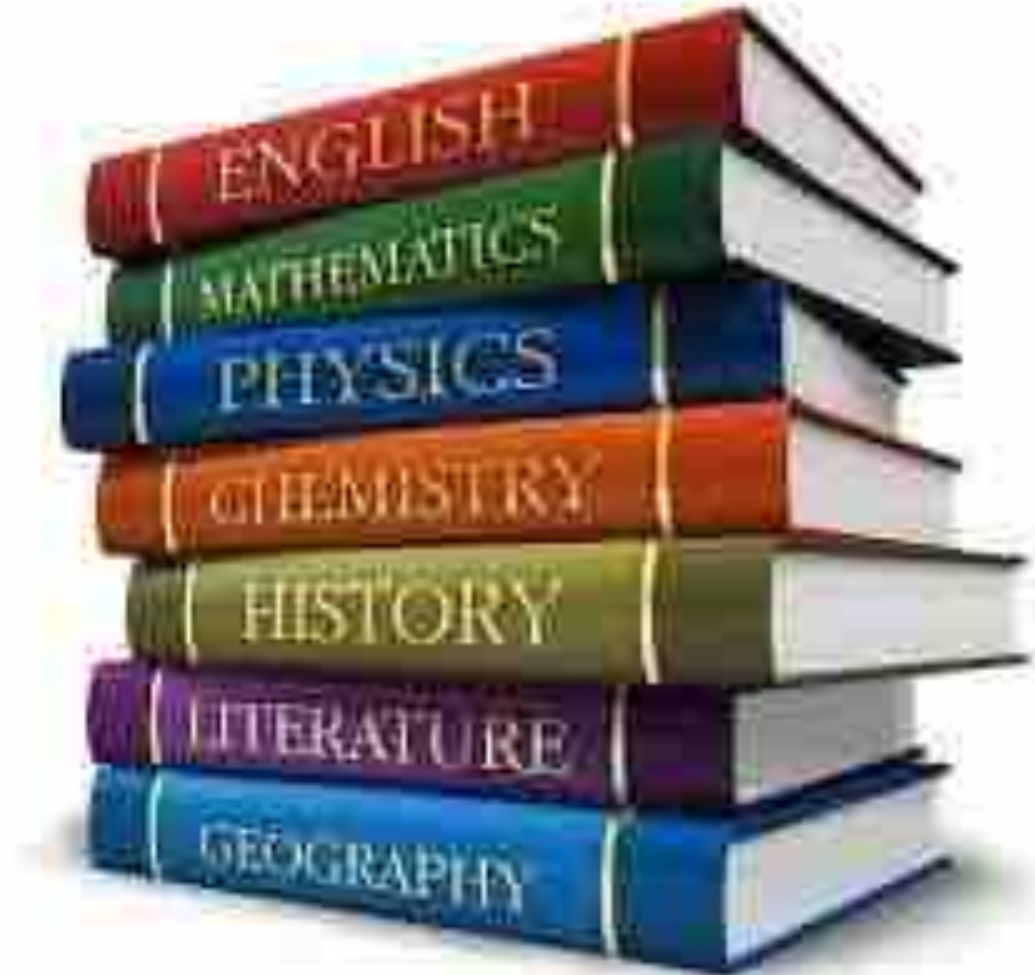
- You complete your assessments at school, and, based on your results, receive a **ranking**
- You do the exam. Your **school mark are moderated** based on the exam performance of your year level (including you!) and your ranking
- You will get a combined **scaled score** from 1-100 for each subject based on your school and your exam result(s)

SUMMARY

- Your **TEA** is calculated off your scaled study scores
 - Best 4 subjects
 - + 10% bonus if doing Methods, Specialist or LoTE
- Your **ATAR** is calculated off your TEA

HOW DID YOU FIND TODAY'S SESSION?

- A. Great!**
- B. Awesome!**
- C. Loved it!**
- D. Good**
- E. meh**



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**THANKYOU AND
GOOD LUCK!**