Secondary 2
Parent Engagement Session 2021

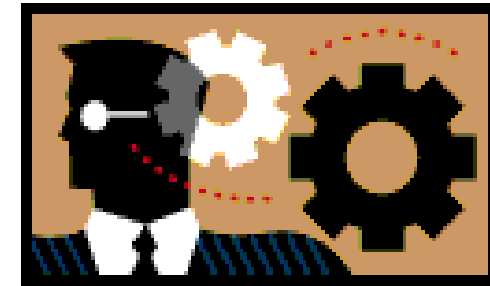# Briefing on
Post-Secondary Options

Dr Nandakumar

HOD Humanities

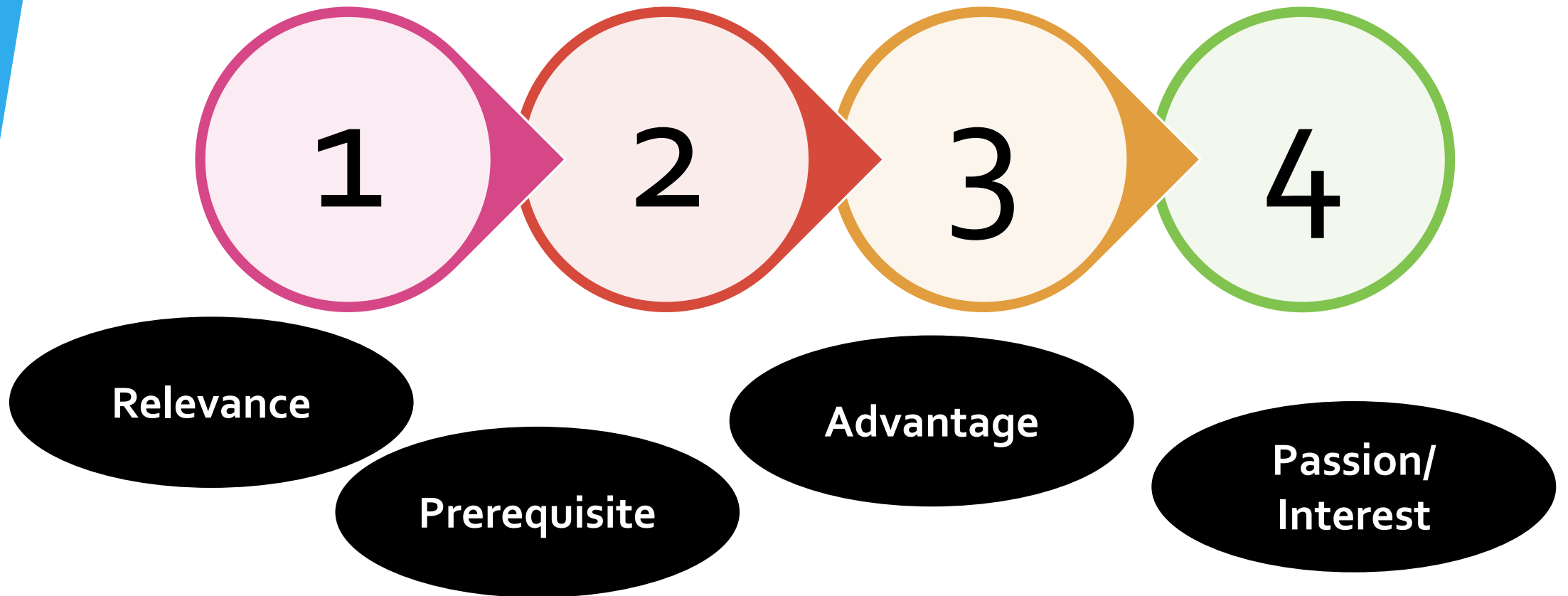# Useful Guide for Decision Making

3 Essential ECG Questions

3. How do I get there?

2. Where am I going?

1. Who am I?

4 Key Considerations for Subject Choices

1

2

3

4

Relevance

Prerequisite

Advantage

Passion/ Interest

CHOICE OF SUBJECTS

1

**What are the
relevant Subject(s) that can be used in
the computation of**

L1R5 (for JC)
L1R4 (for MI)
ELR2B2 (for Poly)
ELB4 / ELR1B3 / Completed GCE O/N(A)/N(T) Levels
*(for ITE, depending on course and whether
Nitec or Higher Nitec)*

for the course(s) I hope to get into?

Aggregate Computation for JC

		First Language & 5 Relevant Subjects (L1R5) 20 points and below – Raw (Eligibility)
L1	**First Language**	**English / Higher Mother Tongue**
R5	R1	**Humanities / Higher Art / Higher Music / Malay (Special Prog) / Chinese (Special Prog) / Bahasa Indonesia**
	R2	**Mathematics / Science**
	R3	**Humanities / Mathematics / Science / Higher Art / Higher Music / Malay (Special Prog) / Chinese (Special Prog) / Bahasa Indonesia**
	R4	**Any GCE 'O' Level Subject (except Religious Knowledge and CCA)**
	R5	**Any GCE 'O' Level Subject (except Religious Knowledge and CCA)**

JC L1R5 Aggregate Scores (based on JAE 2021 Booklet)

No	Junior College		Science (Net)	Arts (Net)
1	Raffles Institution	RI	4	5
2	Hwa Chong Institution	HCI	4	5
3	Anglo-Chinese Independent*	ACSI	5	-
4	Nanyang Junior College	NYJC	6	7
5	Victoria Junior College	VJC	7	8
6	National Junior College	NJC	7	8
7	St. Joseph's Institution*	SJI	7	-
8	Anglo-Chinese Junior College	ACJC	8	9
9	Eunoia Junior College	EJC	7	8
10	Dunman High School	DHS	8	9
11	River Valley High School	RVHS	8	9
12	Temasek Junior College	TJC	9	10

No	Junior College		Science (Net)	Arts (Net)
13	St. Andrew's Junior College	SAJC	10	11
14	Anderson Serangoon Junior College	ASJC	11	11
15	Tampines Meridian Junior College	TMJC	13	13
16	Catholic Junior College	CJC	13	13
17	Jurong Pioneer Junior College	JPJC	15	16
18	Yishun Innova Junior College	YIJC	20	20

Offers the IB programme

*These schools offer the International Baccalaureate Diploma Programme (IBDP)

Aggregate Computation for Polytechnic

	English Language, 2 Relevant Subjects, 2 Best Subjects ELR2B2 26 points and below – net (Eligibility)			
	ELR2B2 – A (humanities & social sciences)	**ELR2B2 – B** (business & management)	**ELR2B2 – C** (applied sciences & engineering)	**ELR2B2 – D** (design & arts)
EL	English Language			
R2	1st Group of Relevant Subjects	Elementary Mathematics / Additional Mathematics		
	2nd Group of Relevant Subjects	2nd Group of Relevant Subjects	2nd Group of Relevant Subjects	2nd Group of Relevant Subjects
B2	Best 2 other Subjects excluding CCA			

Polytechnic Admission – Qualifying Criteria

English Language, 2 Relevant Subjects, 2 Best Subjects (excluding CCA)
ELR2B2 – A
26 points and below – net (Eligibility)

Category A Courses	Relevant Subjects
Social Sciences- and Humanities-related: - Social Work - Psychology Studies - Social Sciences in Gerontology - Mass Communication - Arts & Theatre Management - Media Production & Design - Media, Arts & Design - Community Development - Communications & Media Management - Early Childhood Development & Education - Tamil Studies with Early Education - Chinese Media & Communication and others	Elementary Mathematics or Additional Math or Humanities or Geography or History or Literature in English or Art / Higher Art or Design & Technology or Food & Nutrition or Chinese, Malay or Tamil or Higher Chinese, Malay or Tamil or Principles of Accounts

Polytechnic Admission – Qualifying Criteria

English Language, 2 Relevant Subjects, 2 Best Subjects (excluding CCA)
ELR2B2 – B
26 points and below – net (Eligibility)

Category B Courses	Relevant Subjects
Business- and Management-related: - Accountancy - Banking & Finance - Business Management - Hospitality & Tourism Management - Marketing - Law & Management - Mass Media Management - Culinary & Catering Management - International Trade & Business - Human Resource Management with Psychology - Consumer Behaviour & Research - Outdoor & Adventure Learning - Customer Experience Management with Business - and others	Elementary Mathematics or Additional Mathematics AND Humanities or Geography or History or Literature in English or Art or Principles of Accounts

Polytechnic Admission – Qualifying Criteria

English Language, 2 Relevant Subjects, 2 Best Subjects (excluding CCA)
ELR2B2 – C
26 points and below – net (Eligibility)

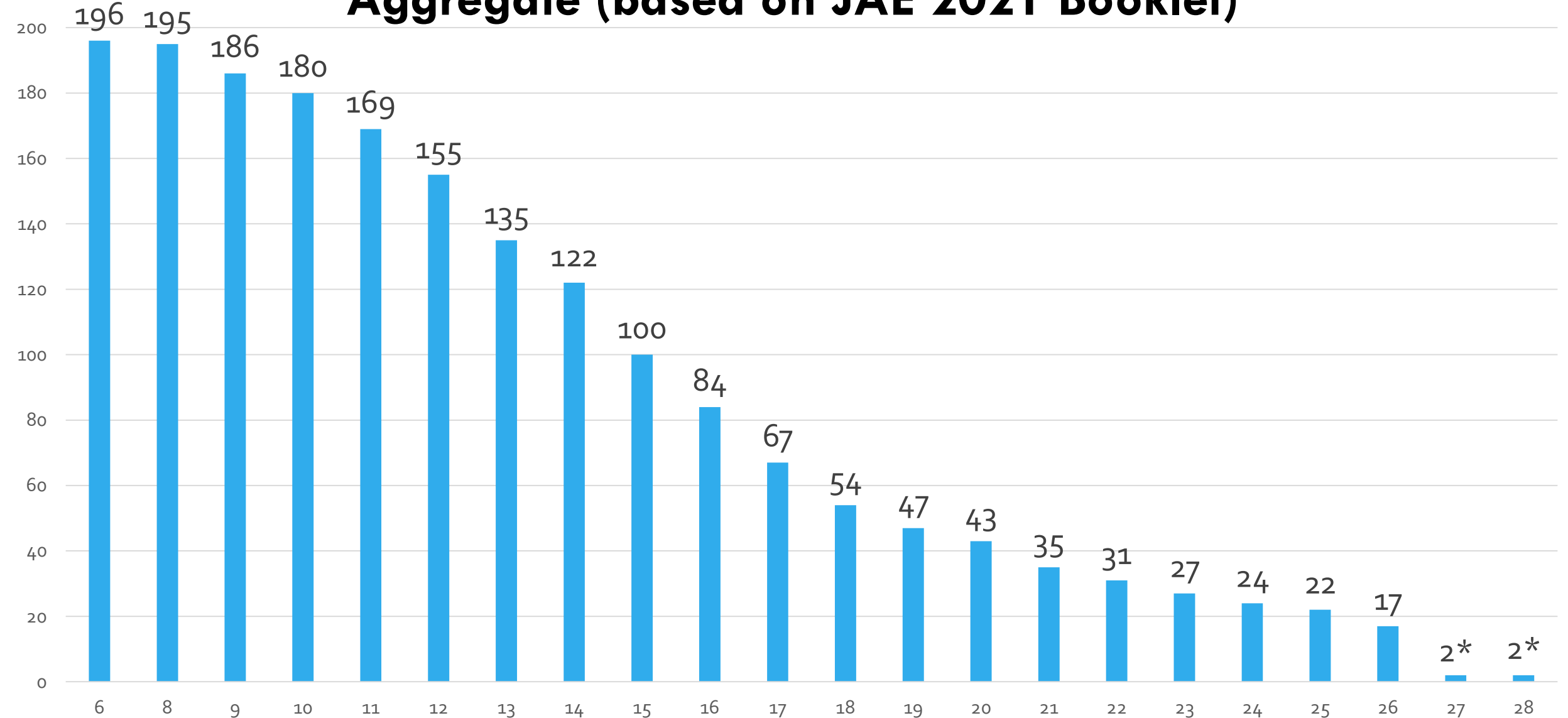| Category C Courses	Relevant Subjects
Science-, Technology-, Engineering-related: - Chemical & Pharmaceutical Technology - Food, Nutrition & Culinary Science - Veterinary Technology - Financial Business Informatics - Aerospace Engineering - Applied Chemistry - Biomedical Engineering - Chemical Engineering - Environmental & Marine Science - Environment & Water Technology - Perfumery & Cosmetic Science - Common Engineering Programme - Computer Engineering and others	Elementary Mathematics <u>or</u> Additional Mathematics <u>AND</u> Biology <u>or</u> Chemistry <u>or</u> Physics <u>or</u> Computing <u>or</u> Design & Technology <u>or</u> Food & Nutrition <u>or</u> Science (Chem, Bio) <u>or</u> Science (Phy, Bio) <u>or</u> Science (Phy, Chem)

Polytechnic Admission – Qualifying Criteria

English Language, 2 Relevant Subjects, 2 Best Subjects (excluding CCA)

ELR2B2 – D

26 points and below – net (Eligibility)

Category D Courses	Relevant Subjects
Media- & Design-related: - Animation & Visual Effects - Digital Game Art & Design - Interior Architecture & Design - Motion Graphics Design - Experiential Product & Interior Design - Visual Communication - Film, Sound & Video - Sonic Arts - Landscape Architecture - Interior Design - Apparel Design & Merchandising - Landscape Design & Horticulture and others	Elementary Mathematics or Additional Mathematics AND Art/Higher Art or Biology or Chemistry or Physics or Computing or Design & Technology or Food & Nutrition or Science (Chem, Bio) or Science (Phy, Bio) or Science (Phy, Chem)

No. of Poly Courses Available for Entry VS ELR2B2 Aggregate (based on JAE 2021 Booklet)

5 new poly courses without previous 2020 JAE ELR2B2

Bar values (left to right):
- 6: 196
- 8: 195
- 9: 186
- 10: 180
- 11: 169
- 12: 155
- 13: 135
- 14: 122
- 15: 100
- 16: 84
- 17: 67
- 18: 54
- 19: 47
- 20: 43
- 21: 35
- 22: 31
- 23: 27
- 24: 24
- 25: 22
- 26: 17
- 27: 2*
- 28: 2*

Legend: ELR2B2

CHOICE OF SUBJECTS

2

Are there prerequisite subjects for the course I want to get into in the JC/Poly/ITE?

Are these subjects part of the Minimum Entry Requirements for the course I want to get into in the JC/Poly/ITE?

An Example of <u>one of the</u> JC's Subject Pre-requisites

O-Level Subject Prerequisites

	Subject	H1	H2
MATHEMATICS & SCIENCES	Biology	Pass in Biology either as Combined Science OR Pure Biology	
	Chemistry	Pass in Chemistry either as Combined Science OR Pure Chemistry	
	Further Mathematics		A1 in Elementary Mathematics and Additional Mathematics
	Mathematics	Pass in Elementary Mathematics	For students in the Science stream: Pass in Elementary Mathematics and Additional Mathematics. For students in the Arts stream: Pass in Elementary Mathematics and at least B3 in Additional Mathematics
	Physics	Pass in Physics either as Combined Science OR Pure Physics	

An Example of one of the JC's Subject Pre-requisites

O-Level Subject Prerequisites

HUMANITIES & THE ARTS	Literature	C6 in Literature / B4 in English	B4 in Literature / B3 in English
	Mother Tongue Language & Literature		Distinction in Mother Tongue / at least B3 in Higher Mother Tongue
	Art		Pass selection test
	Translation		Distinction in EL and Distinction in Chinese / at least B3 in Higher Chinese

Note:

Subjects not shown in the table above have no prerequisites.

Examples of Subject Pre-requisites by JCs
(as of 31 Jan 2021 based on info from JCs' websites)

JC	Subject	Prerequisites
ACJC	H2 Physics	• Pass in Physics at O-levels, or a minimum of B3 Combined Science (with Physics)
ACJC	H2 Computing	• Good results in Computing at 'O' level, OR passing the Computing Proficiency Test • Proficiency in mathematics • Ability to solve problems and explain thought processes clearly and coherently
JPJC	H2 Literature	• B4 in Literature or B3 in English
JPJC	H2 Further Mathematics	• A1 in Elementary Mathematics and A1 in Additional Mathematics Pass Selection Test

Check the Aggregate Type and Minimum Entry Requirements for Poly Courses

Poly	Course	Aggregate Type	2021 JAE Booklet ELR2B2 Range	Minimum Entry Requirements
Ngee Ann	Business Studies	ELR2B2-B	3 to 9	**English : A1 – C6** **Maths (E/A) : A1 – C6** **Any three other subjects : A1 – C6** **Note:** To be eligible for selection, applicants must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type.
Singapore	Accountancy	ELR2B2-B	5 to 13	**English : A1 – C6** **Maths (E/A) : A1 – C6** **Any three other subjects : A1 – C6** **Note:** To be eligible for admission, applicants must also have sat for one subject listed in the 2nd group of relevant subjects for the ELR2B2-B Aggregate Type.

Courses in the ITE (Nitec / Higher Nitec)

Entry Requirements

To apply for the *Nitec* in Fitness Training course, you need to have:

Subject	Grade
GCE 'O' level grades in any 2 subjects	1-8
or	
GCE 'N' level passes in English Language and 2 other subjects	A - D or 1 - 5

Note: Shortlisted applicants for this course must undergo pre-course interview and clear a pre-entry medical check-up .

To apply for the *Higher Nitec* in Electrical Engineering course, you need to have:

Subject	Grade
GCE 'O' level passes in English Language, Mathematics and 1 approved subject	• Grade 1 - 8 in English Language • Grade 1 - 7 in Mathematics (Elementary or Additional) • Grade 1 - 8 in an approved subject. [Biology / Biotechnology / Chemistry / Combined Science / Computer Studies / Design & Technology / Engineering Science / Fundamentals of Electronics / Human & Social Biology / Integrated Science / Physical Science / Physics / Science (Chemistry, Biology) / Science (Physics, Biology) / Science (Physics, Chemistry) / Science (Physics, Biology, Chemistry)]
or	
GCE 'N(A)' level passes in English Language, Mathematics and 3 other subjects (Under DPP)	• Grade 1-4 in English Language • Grade 1-4 in Mathematics • Grade 1-5 in the 3 other subjects; and A total of 19 points or less for English, Mathematics and three other subjects (ELMAB3)* in the GCE N(A) Level examinations.

Computation of Bonus Points

Actual Aggregate you get based on results only = <u>Raw</u> Aggregate

After Bonus Points are used to calculate aggregate = <u>Net</u> Aggregate

Type of Bonus Points	No. of Bonus Points	Point to Note
Using CCA Grades for admission to JC / Poly / ITE **CCA Grade : Excellent** **CCA Grade : Good**	 **2 points** **1 point**	**Nil**
Using English & Higher Mother Tongue for admission to JC/MI **EL & HMT Grades : A1 – C6**	 **2 points**	**To obtain this bonus of 2 points, you must indicate JC/MI courses as your choices before any Poly / ITE choices**

Students in schools can get up to a maximum of 6 Bonus Points (depending)
- **Malay/Chinese Special Programme (2 points)**
- **Feeder Schools – 1st Choice or 1st & 2nd Choice (2 points)**
- **Students who had applied to and selected for CLEP/MLEP (2 points)**

3

CHOICE OF SUBJECTS

Will it be an <u>advantage</u> (in terms of knowledge) for me with regard to the JC/Poly/ITE course I hope to get into?

**E.g. give me a stronger foundation
E.g. greater knowledge about certain aspects related to the JC/Poly/ITE course**

CHOICE OF SUBJECTS

4

Is this subject one which I am good at /enjoy studying (Passion);

and

something that I hope to study further/more in depth at the JC/Poly/ITE?

Subject Combinations – Ask yourself

#1 Think about where you want to go after Secondary School.

#2 What are your strengths and weaknesses?

#3 What do you enjoy learning?

#4 What are your academic results like?

#5 What concrete steps am I going to take to get to where I want to go?

At Secondary Two…

- **Starting your preparation early is important**

- **Organisation and routines**

- **Time management**

- **Revision, Feedback and Consultations**

THE BEST WAY TO PREDICT THE FUTURE IS TO CREATE IT.

ABRAHAM LINCOLN

Thank you!