OFFICIAL (OPEN)

Fairfield Methodist School (Secondary)

ECG TALK FOR UPPER SECONDARY . STUDENTS

Lai Yi Ming (Ms)

Education & Career Guidance Counsellor

FEB 7 2025



Post-secondary Options

- JC/MI
- Poly

Aptitude-based Admissions Exercises

- DSA-JC
- Poly EAE
- Portfolio building

Q&A

POST-SECONDARY OPTIONS

0

Post-Secondary School tracks

1

Junior Colleges (JCs) or Millennia Institute

Prepares students for the GCE A Level examination or International Baccalaureate Diploma Programme.

3

Institute of Technical Education (ITE)

Equips students with technical knowledge and skills relevant to the industry.

2

Polytechnics

Trains students with relevant skills for the workplace in a knowledge-based economy.

4

Art Institutions

Allows students with the aptitude and interest to pursue the creative arts at the tertiary level.

JUNIOR COLLEGE (JC)/ MILLENNIA INSTITUTE (MI) ENTRY REQUIREMENTS

JC Entry Requirements

Gross aggregate score: L1R5 ≤ 20

L1R5	SUBJECTS	
L1	English or Higher Mother Tongue Language	
R1	Any 1 best-scoring subject from Humanities	
R2	Any 1 best-scoring subject from Mathematics or Science	
R3	Any 1 best-scoring subject from <u>Humanities</u> , <u>Mathematics</u> or <u>Science</u>	
R4, R5	Any 2 best-scoring subjects except Religious Knowledge	

https://www.moe.gov.sg/post-secondary/admissions/jae/junior-colleges-and-millennia-institute

MI Entry Requirements

Gross aggregate score: L1R4 ≤ 20

L1R5	SUBJECTS	
L1	English or Higher Mother Tongue Language	
R1, R2	Any 2 best-scoring subject from <u>Humanities</u> , <u>Mathematics</u> or <u>Science</u>	
R3, R4	Any 2 best-scoring subjects except Religious Knowledge	

https://www.moe.gov.sg/post-secondary/admissions/jae/junior-colleges-and-millennia-institute

Subject Requirements L1R5 & L1R4

SUBJECT	GRADE
English Language	A1 - C6
MathematicsAdditional MathematicsMathematics	A1 - D7
Mother Tongue Language (MTL): • Chinese, Malay, Tamil OR	• A1 - D7
Higher Chinese, Malay, Tamil OR	• A1 - E8
Chinese/Malay/Tamil 'B' Syllabus	 Merit or Pass

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Computation of Bonus Points

Students can get a maximum of 4 bonus points from a combination of any of these types

Type of bonus points	No. of bonus points
CCA gradeExcellentA1 or A2	2
CCA gradeGoodB3 to C6	1
English and Higher Mother Tongue Language grade A1 to C6	2
Chinese or Malay (Special Programmes) or Bahasa Indonesia grade A1 to C6	2
 Affiliated JC Selected as your 1st choice Selected as your 1st and 2nd choice 	2

You can get an additional 2 bonus points if you have applied and are selected for following:

- Chinese Language
 Elective Programme
- Malay Language Elective Programme
- Tamil Language Elective Programme

A total of 6 bonus points is possible





Changes to A-level Curriculum

From AY2026, only 3 H2 contentbased subjects will count towards the University Admission Score (UAS) by default.

Fourth content-based subject included only if it improves score.

All JC1 students will be required to study **General Paper** (GP), which will be **delinked** from Knowledge & Inquiry (KI).

Project Work will be a Pass/Fail subject.

No more mid-year exams for JCs and Millennia Institute progressively.



JC/MI: Typical Subject Combination

CONTENT-BASED SUBJECTS

At least one subject is from a contrasting discipline

3H2 + 1H1

OR

4H2

General Paper (GP)
Project Work (PW)
Mother Tongue (MT)*

3 Compulsory H1
Subjects

* Exempted if student scored at least D7 for Higher MT at O Levels

Contrasting Subject

Mathematics & Sciences

- Physics
- Chemistry contrasting
- Biology
- Mathematics
- FurtherMathematics
- Computing

Humanities & Arts

- Economics
- History (EL/CL)
- Geography
- Literature
- Music
- Art
- Theatre Studies & Drama
- English Lang & Linguistics
- CL/ML/TL Lang & Lit
- China Studies (EL/CL)

NB: not all subjects are offered in all JCs





Singapore-Cambridge GCE A-Level Information accurate as of January 2025

Choosing your JC subject combination

A-level Requirements @ NUS

Single Degree Programmes	Subject Requirements	Selection test / interview
Landscape Architecture^	H1 pass in Chemistry, Mathematics <i>or</i> Physics; <i>OR</i> Pass in O-Level Additional Mathematics	
Law [#]	 Good overall A-Level results, including At least a B grade in H1 General Paper (GP); OR A good pass in H2 Knowledge & Inquiry (KI); OR A minimum SAT Evidence-Based Reading & Writing score of 700 accompanied by a minimum E grade for GP/KI 	Yes
Medicine*	H2 pass in Chemistry and either Biology or Physics Students applying for Medicine need to submit a portfolio to NUS Medicine Admissions Portal after completing their undergraduate admissions application.	Yes

Please refer to other universities' websites for their requirements.



POLYTECHNIC ENTRY REQUIREMENTS

Polytechnics





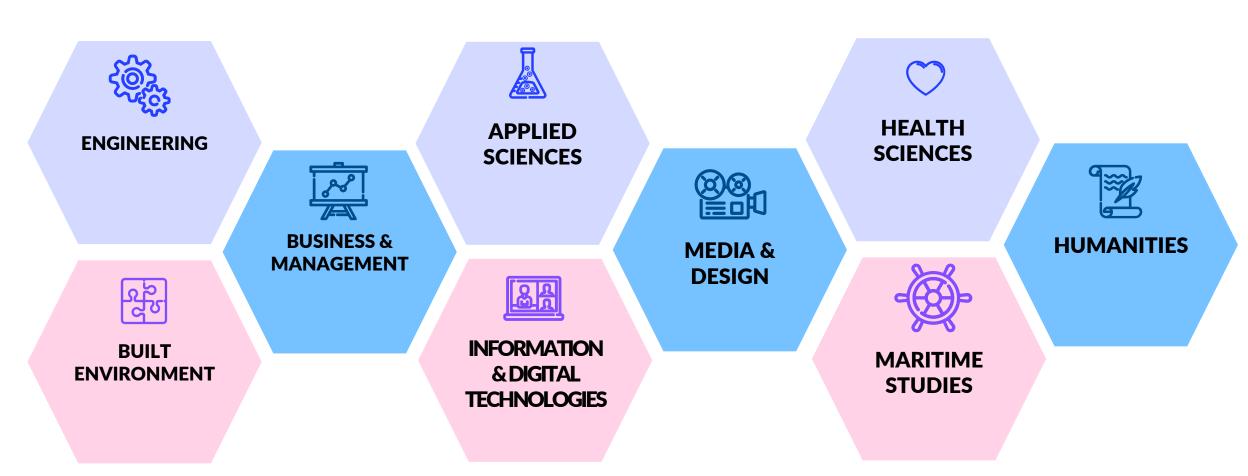






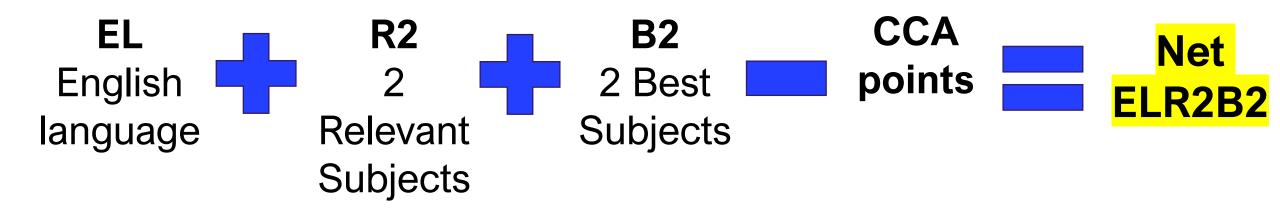
- Equip students with relevant skills for the workplace
- Students graduate with a Diploma in a specific area of study.

9 Course Clusters in Polytechnic



Entry requirements – ELR2B2

Eligibility criteria: **net ELR2B2 ≤ 26***



*Meet subject-specific Minimum Entry Requirements (MERs)

Eligibility criteria of Nursing courses – net ELR2B2 ≤ 28

Poly: Computation of Bonus Points

Type of bonus points	No. of bonus points
CCA gradeExcellentA1 or A2	2
CCA gradeGoodB3 to C6	1

Subject Requirements for Poly Courses

Aggregate Types

4 aggregate types – A, B, C, and D

Students will need relevant subjects depending on course type

A

- Humanities
- Media / Design

B

Business & Management

C

- Applied Sciences
- Engineering
- Health Sciences
- Information & Digital Technologies
- Built Environment



- Design / Media
- Built Environment

Poly Courses Prerequisites

COURSE GROUP	ELR2B2-A (E.g Humanities, Media & Design)	ELR2B2-B (E.g Business*, Management, Finance)	ELR2B2-C (E.g Science, Engineering, Electronics & ICT, Maritime Studies, Built Environment)	ELR2B2-D (E.g Media & Design**, Game Development, Architecture, Design)
EL	English Language			
R1	Art Humanities		E Mathematics A Mathematics	

Poly Courses Prerequisites

COURSE GROUP	ELR2B2-A (E.g Humanities, Media & Design)	ELR2B2-B (E.g Business*, Management, Finance)	ELR2B2-C (E.g Science, Engineering, Electronics & ICT, Maritime Studies, Built Environment)	ELR2B2-D (E.g Media & Design**, Game Development, Architecture, Design)
EL		English Language		
R1	Art Combined/Pure Humanities		E Mathematics A Mathematics	
R2	 A/E Math Art D&T NFS Combined/Pure Humanities Mother Tongue 	Art Humanities	Biology Chemistry Physics Combined Science D&T NFS	Art Biology Chemistry Physics Combined Science D&T NFS
B2		Best 2 other subi	ects excluding CCA	



How to choose between JC and Poly?

A Levels versus Poly

PROGRAMME FACTORS	A LEVELS (2 years)	POLY (3 years)	
INTERESTS/ LEARNING STYLE	 Interested in a broad range of academic subjects More conceptual/ theoretical learning/ in-depth subject mastery 	 Interested in an industry or sector More practice-based applied learning Direct relevance between study and work 	
TIME TABLE/ SCHEDULE	Prefers structureFixed school time-table	• Self-directed; flexibility to plan one's time	
ASSESSMENT	Able to do well under exam format	 Able to do well consistently (cumulative GPA) 	

A Levels versus Poly

PROGRAMME A LEVELS (2 years) POLY (3 years) **FACTORS** d in an industry or INTERESTS/ actice-based Being responsible for your **LEARNING STYLE** arning own learning is critical evance between to doing well in either d work Polytechnic or JC TIME TABLE/ cted; flexibility to **SCHEDULE** e's time do well **ASSESSMENT** exam format consistently (cumulative GPA)

Direct school admissions – Junior College DSA-JC

DSA JC application

- Apply through individual JC's website based on your talent in sports, CCAs and specific academic areas that may not be demonstrated at the O-Level examinations.
- Submit personal statement, portfolio, character reference, school results and CCA records, if required.
- Undergo selections and interviews, if shortlisted.
- Different JCs have different DSA talent areas, timelines and requirements.

DSA-JC Talent Areas

Some possible talent areas:



Sports

e.g. Top 4 finish in zonal inter-school competitions



Leadership

e.g. School-wide leadership or record of effective leadership



Academic

e.g. Science research,
Math/Science Olympiads
or achievements in
Humanities/Art/
Music/Languages



Performing Arts

e.g. SYF participation and awards received

Refer to participating schools' websites for specific requirements

DSA-JC Application – Required documents

Depending on the DSA area applied, you MAY be asked for the following information:

- Personal Particulars
- Parent's Information
- Academic Results
 - Sec 3 EOY
 - Sec 4 Term1/WA1 Results
 - Certified true copies
- CCA Records, Awards
- Photo

- Testimonials/ recommendations
- Character Reference (1 2)
- Reasons for applying to the JC
- Intended Subject Combination
- Personal Statement

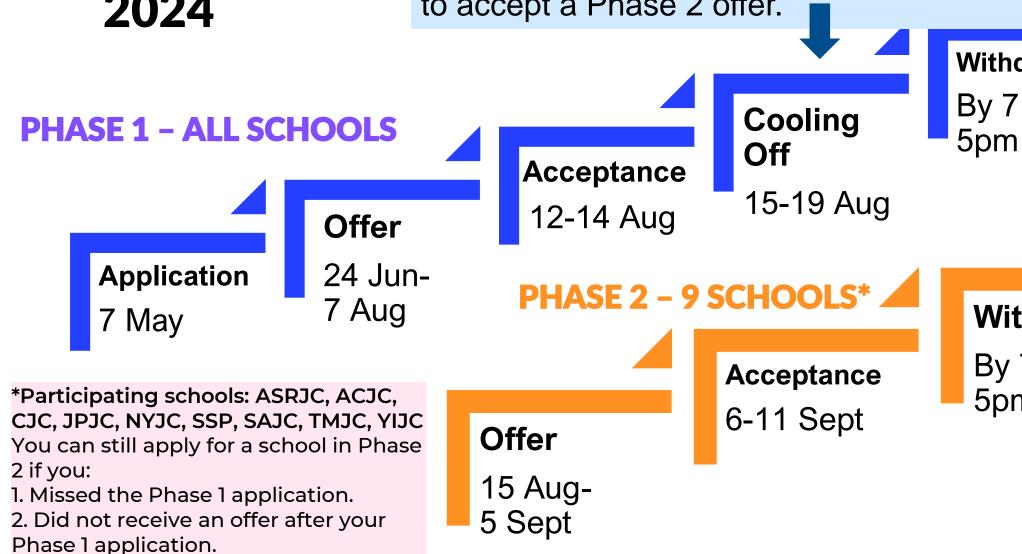
DSA: Things to note!

- May participate in DSA JC and Poly EAE concurrently but can only accept one offer.
- Offer is conditional.
 Students need to meet JC eligibility of raw L1R5 ≤ 20 points and subject requirements.

Students whose conditional offers are confirmed after the release of 'O' level results are **not allowed** to transfer schools/switch courses or participate in the Joint Admission Exercise (JAE).

DSA timeline 2024

Students may cancel their Phase 1 acceptances during this stage if they wish to accept a Phase 2 offer.



Withdrawal
By 7 Oct,
5pm

Withdrawal

By 7 Oct

By 7 Oct, 5pm

Each school will have its own deadline for applications. Visit schools' websites for details.

Polytechnic Early Admissions Exercise

Poly EAE application

- Apply through the Poly EAE portal, based on courserelated interests and aptitude.
- Select up to 3 courses, and submit write-ups
 - a. 600 characters compulsory

 To show aptitude and interest in the course
 - b. 1000 characters optional Recommended to include other achievements and talents
- Submit portfolio and relevant documents, if required.
- Undergo aptitude tests, online questionnaires or interviews, if shortlisted.

POLY EAE: Things to note!

- May participate in DSA JC and Poly EAE concurrently but can only accept one offer.
- Only one Poly course offer will be given.
- Offer is conditional.
 Students need to meet net ELR2B2 of ≤ 26 points and meet
 Minimum Entry Requirements for the course.

Students whose conditional offers are confirmed after the release of 'O' level results are **not allowed** to transfer schools/switch courses or participate in the Joint Admission Exercise (JAE).

Poly EAE Timeline 2024

- □ 600- and 1000word character write-ups
- □ Aptitude tests
- □ Online questionnaires
- □ Portfolio
- □ Interview

Selection

1 July – 27 Aug

Offer & Acceptance

6 - 11 Sept

Withdrawal

12 Sept – 11 Oct

Application

20 Jun – 26 Jun

2024 dates for reference



What are the Poly requirements for university admissions?

Relevant Subjects/Diplomas



Programme Prerequisites

Admission is based on academic merit as well as open competition among all eligible fulfilling admission requirements for the applicant category you belong to, you should subject prerequisites for programmes you wish to be considered for. Please refer to the School qualification as per the links below. Note that subject prerequisites are subject to strongly encouraged to visit our website regularly for updates. For Transfer applicants, relevant for your High School qualification.

For Poly-bound students:

Find out which Poly diploma is relevant to the Uni course of your choice

Click on the below links for more information:

Type of Applicant

Singapore-Cambridge GCE A-Level

Polytechnic Diploma from Singapore

NUS High School

International Baccalaureate (IB) Diploma

Singapore Citizens/Singapore Permanent Residents with International Qualifications

International Applicants

Polytechnic Diploma

Nanyang Polytechnic Ngee Ann Polytechnic Republic Polytechnic Singapore Polytechnic Temasek Polytechnic



https://www.nus.edu.sg/oam/admissions/before-you-apply/programme-prerequisites



Relevant Poly diplomas @ NUS

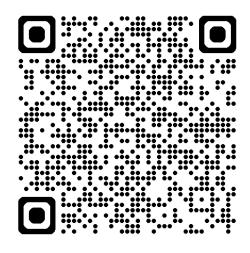


Single Degree Programme	Acceptable Diplomas from Singapore Polytechnic		
Law	 All full-time diplomas; and Minimum grade of A2 in English Language at 'O' Level 		
Medicine	Applied ChemistryBiomedical ScienceBiotechnologyChemical Engineering	 Food Science & Technology Perfumery & Cosmetic Science 	
	Applicants applying for Medicine need to submit a portfolio to NUS Medicine Admissions Portal after completing their undergraduate admissions application		

For full list, go to singapore-polytechnic.pdf (nus.edu.sg)

What is the percentage of Poly students accepted into local universities?

JC and Poly students enrolment into local universities



- About 4 in 5 A-level and IB graduates enrol in the universities, up from three in four in 2015.
- About 1 in 3 poly grads matriculate at universities here, up from around one in four in 2015.
- There is no quota on the number of places given to polytechnic graduates.
- Most of the new university places created over the last 10 years went to polytechnic diploma holders.

Source: https://www.straitstimes.com/singapore/how-many-uni-places-for-locals-any-quota-for-poly-grads#:~:text=There%20is%20no%20quota%20on,20%20per%20cent%20in%202012.



JC vs Poly routes for students taking humanities-focused subject combinations?

Possible options:

- Arts combination, hybrid combination in JCs
- Explore Poly courses:
 - ELR2B2-A (Humanities, Media)
 - ELR2B2-B (Business)



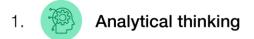
OXFORD UNIVERSITY:

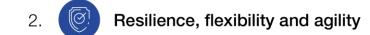
New research shows how studying the humanities can benefit young people's future careers and wider society

- Studying a humanities degree at university gives young people vital skills which benefit them throughout their careers
- Skills developed by studying a humanities degree are "highly valued and sought out by employers"
- Communication skills
- Critical thinking
- Creativity/Creative problem-solving

- Empathy
- Resilience
- Strategic thinking

Core skills in 2025











6. Technological literacy

Empathy and active listening

Curiosity and lifelong learning

9. Talent management

Service orientation and customer service

https://www.weforum.org/publications/the-future-of-jobs-report-2025/digest/

WORLD ECONOMIC FORUM

OXFORD UNIVERSITY:

New research shows how studying the humanities can benefit young people's future careers and wider society

- Studying a gives young them through
- Skills devel degree are employers"



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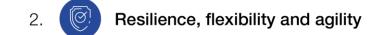
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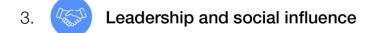
- Kesilience
- Strategic thinking

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Core skills in 2025



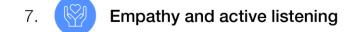


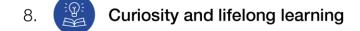














O. Service orientation and customer service

https://www.weforum.org/publications/the-future-of-jobs-report-2025/digest/

https://www.ox.ac.uk/sites/files/oxford/media_wysiwyg/Oxford%20U%20Value%20of%20Humanities%20report.pdf



What are my child's options in JC if he/she takes Combined Science?

Indicative Grade Cut-off for H2 Sciences

	H2 Chem	H2 Phy	H2 Bio
ACJC	Recommended to have Pass in Pure Chem OR min. B3 for Comb Sci	Recommended to have Pass in Pure Phy OR min. B3 for Comb Sci	Recommended to have Pass in Pure Bio OR min. B3 for Comb Sci
EJC	B3 for Pure Chem OR A1 for Comb Sci	B3 for Pure Phy OR A1 for Comb Sci	B3 for Pure Bio OR A1 for Comb Sci
NYJC	Students should have the requisite knowledge to offer the subject at A-Level and to cope with the demands of the A level curriculum		

• Info taken from selected JCs' websites



What post-sec education options would my child have if he/she were to fail Math (E8/F9)?

Post-Secondary Progression Opportunities for students who score E8/F9 in their O-level Math

ITE		Polytechnic	JC/MI
2-year Higher Nitec Course Cluster Business & Services Design & Media Hospitality Most courses need at least E8 for Math or use POA in lieu of Math 3-year Higher Nitec/2-year Nitec Course Cluster		 Humanities Cluster Course NP Chinese Studies NP Tamil Studies NP Early Childhood TP Early Childhood Media & Design Cluster Course	 Conditional Admission Criteria: (i) L1R5 gross aggregate score ≤ 15; or (ii) L1R5 gross aggregate score from 16 to 20 and have grades of A1 or A2 in all the 5 relevant subjects.
Applied & Health Sciences Business & Services Electronics & ICT		- NP Chinese Media & Comm	Need to retake O-level Math and pass Math within Year 1 of JC or Year 2 of MI
Engineering All courses are accessible for E8/F9 Math	Most JC subject combinations comprise at least a H1 Math		

Note: For detailed eligibility criteria of courses providing for E8 or F9 grade for Math, pls refer to the respective websites:

- (i) ITE: JAE website (for 2-yr Higher Nitec) and/or ITE website (for 3-yr Higher Nitec, 2-yr Nitec or 2-yr Higher Nitec)
- (ii) Polytechnics: JAE website
- (iii) JC/MI: JAE website



Does taking Chinese 'B' disadvantage my child in any way?

JC and MI: Subject Requirements

SUBJECT	GRADE
English Language	A1-C6
MathematicsAdditional MathematicsMathematics	A1-D7
Mother Tongue Language (MTL): • Chinese, Malay, Tamil OR	• A1-D7
Higher Chinese, Malay, Tamil OR	• A1-E8
Chinese/Malay/Tamil 'B' Syllabus	 Merit or Pass

MTL Requirement for University Admission

The MTL requirement is a pre-requisite for admission into full-time publicly funded undergraduate degree programmes for Singapore Citizens and Permanent Residents.

This requirement may be fulfilled through one of the following:

- a D7 grade or better for Higher MTL at Singapore-Cambridge GCE O-Level,
- a pass in MTL 'B', or a S grade or better for H1 MTL, or H2 MTL Language and Literature, or H1 General Studies in Chinese at Singapore-Cambridge GCE A-Level, or
- an MTL exemption by MOE. The approval letter issued by MOE will have to be provided as a supporting document.



How can I support my child in his/her ECG journey?

OFFICIAL (OPEN)

3 ECG Questions to Guide Your Child

WHO AM I? DISCOVERING PURPOSE

- Unique individual
- Values, Interests, Personality & Strengths (VIPS)
- Self-awareness
- Observe your child

Where Do I Want To Go? **Exploring** Opportunities How Do I Get There? Discovering Staying Relevant Purpose

WHERE DO I WANT TO GO? EXPLORING OPPORTUNITIES

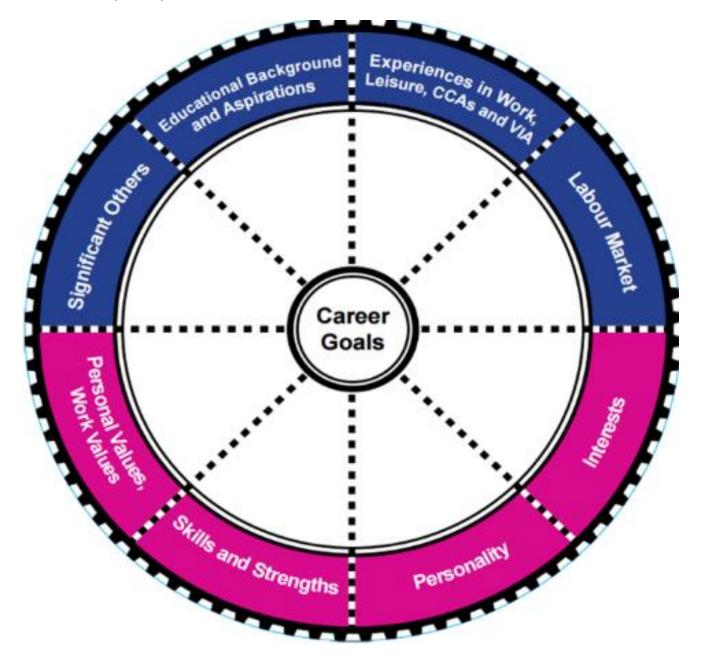
- Many education pathways, options
- Align with VIPS
- Cannot decide on career?
- Short-term goals on courses or stream

HOW DO I GET THERE? STAYING RELEVANT

- Understand requirements
- Consider gaps
- Work towards goals

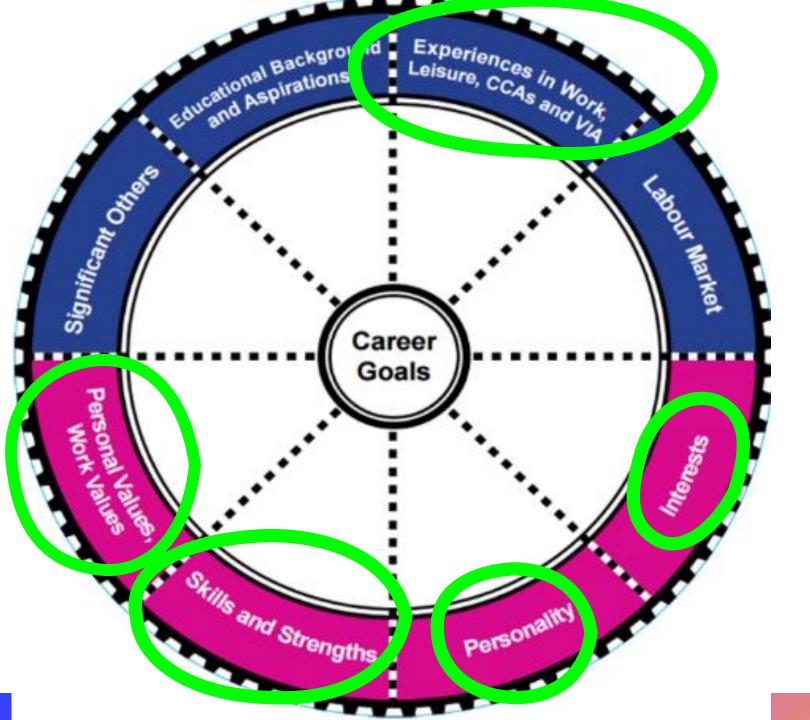
Career Wheel

Meaningful conversations with your child









Career Wheel

These discussion points can help your child's **DSA** personal statement, EAE write-ups, portfolio and preparation for interviews.



RESOURCES



CourseFinder

Explore courses based on aggregate type, score, type of institute and area of interest.

Select the institutions you want to explore:

INSTITUTE OF TECHNICAL EDUCATION

JUNIOR COLLEGES AND MILLENNIA INSTITUTE

POLYTECHNICS

UNIVERSITIES

Use CourseFinder to explore with your Child

- Shows cut-off points and Minimum Entry Requirement to JC/MI, Poly and ITE.
- JC/MI Search schools by DSA talent areas
- Uni Shows entry requirements and Indicative Grade Profiles (IGP) for A-level and Poly graduates



https://go.gov.sg/moe-coursefinder

POLY: ELR2B2 net aggregate types & Minimum Entry Requirements

Aggregate computation for polytechnic courses



ELR2B2 net aggregate score

= English Language (EL) + 2 Relevant Subjects (R2) + 2 Best Subjects (B2) minus CCA bonus points

Each polytechnic course uses one of these net aggregate score types to assess course eligibility:

- ELR2B2-A
- ELR2B2-B
- ELR2B2-C
- ELR2B2-D

The aggregate scores for the different aggregate types are computed as such:





OVERVIEW

Introduction

Entry Requirements

Application Procedure

FAQs

Introduction

The Polytechnic Early Admissions Exercise (Poly EAE) is an aptitude-based admissions exercise that allows students to apply for and receive conditional offers for admission to polytechnics prior to receiving their final grades. It allows the polytechnics greater flexibility to select and admit students based on their aptitudes and interests, apart from academic grades, thus allowing a wider range of talents to be recognised.



DIRECT SCHOOL ADMISSION



JC/MI CRITERIA



My SkillsFuture Portal

Myskillsfuture

About

Know Yourself

World of Work >

Education Guide

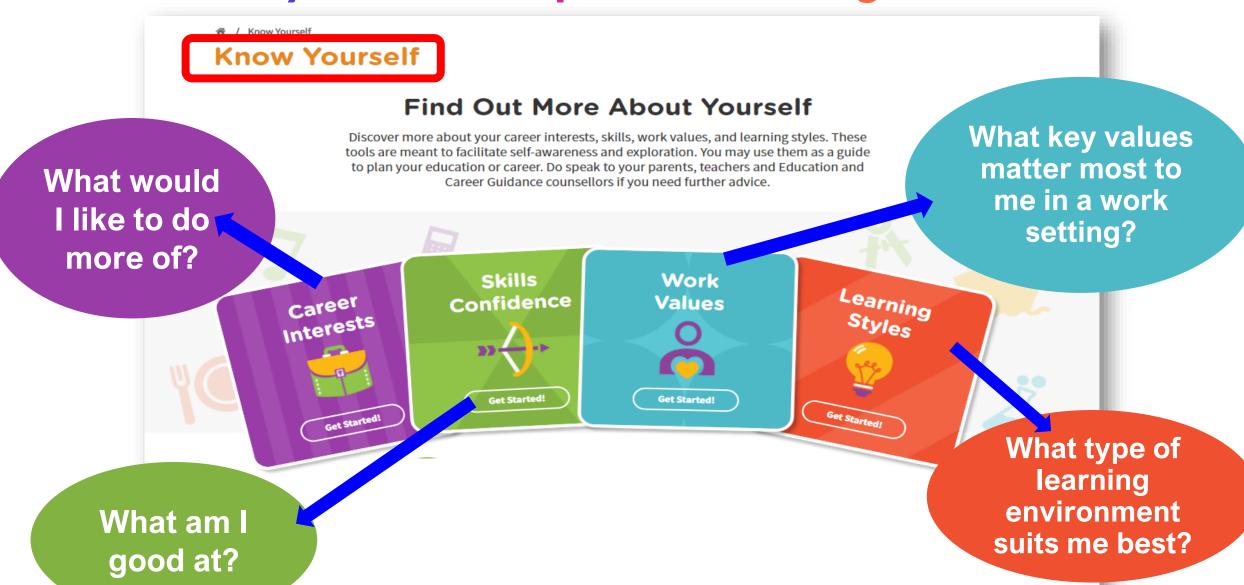
- Know Yourself
- World of Work
- Education Guide



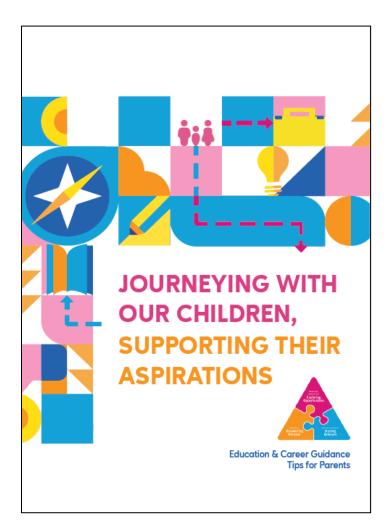


https://go.gov.sg/mysfsec

My SkillsFuture portal - Profiling Tools



Resources for parents



 This parent resource contains tips and advice on ECG and suggests how parents can support their children throughout their key education stages. Parents can access the soft copy at: https://go.gov.sg/tips-



https://go.gov.sg/ecg-parent-guide



for-parents

Admission Requirements

- NUS: <u>Programme Prerequisites</u>
- NTU: Admission Guide | NTU Singapore
- SIT: Requirements | Singapore Institute of Technology
- SMU: <u>SMU Undergraduate Singapore</u>
- SUSS: Full-time Degree Admission: Prerequisites & Eligibility | SUSS
- SUTD: <u>Criteria for admission Singapore University of Technology and Design (SUTD)</u>
- UAS:
 - Entry requirements | LASALLE College of the Arts
 - admissions-requirements-guide.pdf

Come and have a chat with...

LAI YI MING (MS)
Education & Career Guidance Counsellor

WHEN: Every Wednesday & Thursday,

8am to 5.30pm

WHERE: Guidance@Fairfield

E-MAIL: Lai_Yi_Ming@moe.edu.sg

For appointment booking, please scan this QR code or go to

http://go.gov.sg/fmss-ecgc



