



Post-Secondary Pathways

To nurture BBSSians to be self-directed learners with abundance mentality



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Learn for Life

Equipping ourselves for a changing world



The question I've been asked the most is: what can I do to better prepare for a more uncertain, turbulent and volatile future?

*In such a world, what is more important is the ability to learn how to learn – to **keep on learning and re-learning**, and to **enjoy doing so...***

~ Educator Minister Lawrence Wong, COS 2021

Key to Preparing Our Children for the Future

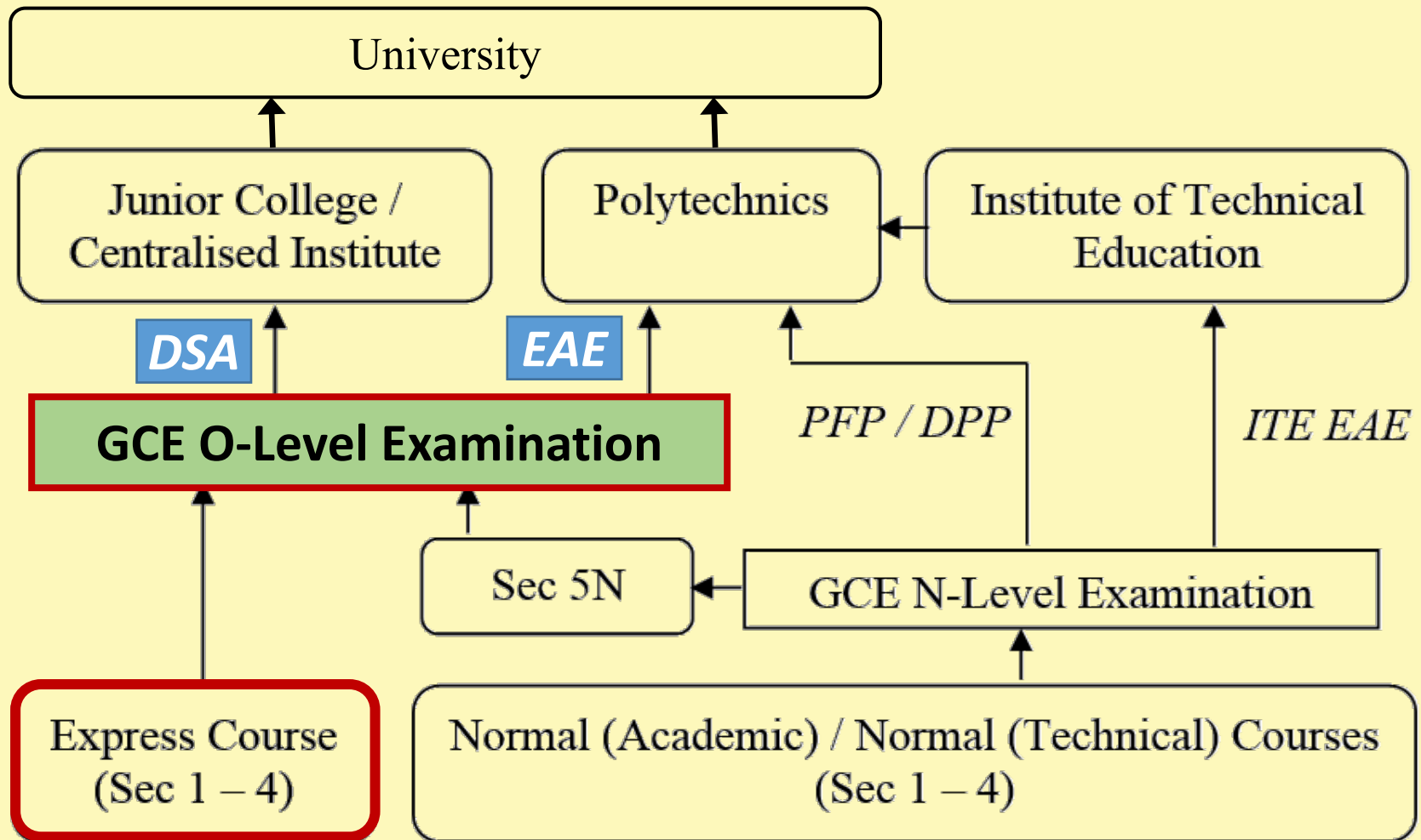
- Lay foundation in school by being engaged in all learning
- No single “right” or “ideal” course or subject that offers head-start. Consider own strengths and interests

Content

- Post-Secondary Pathways
- Upper Secondary Curriculum and Choosing Subjects



Multiple Post-Secondary Pathways



A-Level Curriculum in JCs or MI

For the academically-inclined

- Emphasis on conceptual understanding and knowledge; teaching and learning similar to secondary school
- Study in-depth into 3 or 4 subjects
- Intense study over 2 years (JC) or 3 years (Millennia Institute)
- Preparation for university; less career specific
- Special programmes: Humanities, Art Elective (AEP), Chinese Language (CLEP) etc.

A-Level Curriculum in JCs or MI

- 3 content-based subjects at Higher 2 (H2) level, e.g. H2 Math, H2 Physics, H2 Chemistry
- 1 content-based subject at Higher 1 (H1) level, e.g. H1 Economics
- Compulsory H1 subjects:
 - General Paper, Project Work, Mother Tongue Language
- Contrasting Subject Policy
- Bilingual Policy – Mother Tongue Language (for admissions to local universities)



A Level Curriculum: Subject Mapping to O Level

'A' Level	Level	'O' Level Foundation							
		E.Math	A.Math	Biology	Chemistry	Physics	Science (Bio/Chem)	Science (Bio/Phy)	Science (Chem/Phy)
Mathematics	H1	Adequate Foundation	Strong Foundation						
	H2	Inadequate Foundation	Adequate Foundation						
Biology	H1			Strong Foundation			Adequate Foundation	Adequate Foundation	
	H2			Adequate Foundation			Inadequate Foundation	Inadequate Foundation	
Chemistry	H1				Strong Foundation		Adequate Foundation		Adequate Foundation
	H2				Adequate Foundation		Inadequate Foundation		Inadequate Foundation
Physics	H1					Strong Foundation		Adequate Foundation	Adequate Foundation
	H2					Adequate Foundation		Inadequate Foundation	Inadequate Foundation



Strong
Foundation



Adequate
Foundation



Inadequate
Foundation

Entry Requirement to JC (2-year course)

Obtain a net L1R5 aggregate score of **20** points or better

L1	R5
English Language or Higher Mother Tongue	Five Relevant Subjects

Refer to information
booklet pages 6 & 7

Relevant 5 subjects:

R1: Humanities

R2: Mathematics/ Science

R3: Mathematics / Science/ Humanities

R4: Any GCE 'O' level subject

(Except CCA and Religious Knowledge)

R5: Any GCE 'O' level subject

(Except CCA and Religious Knowledge)

Entry Requirement to MI (3-year course)

Obtain a net L1R4 aggregate score of **20** points or better

L1	R4
English Language or Higher Mother Tongue	Four Relevant Subjects

Relevant 4 subjects:

R1: Humanities

R2: Mathematics/ Science

R3: Any GCE 'O' level subject
(*Except CCA and Religious Knowledge*)

R4: Any GCE 'O' level subject
(*Except CCA and Religious Knowledge*)

Refer to information
booklet pages 6 & 7

Polytechnic Education



Nanyang



Ngee Ann



Republic



Singapore



Temasek



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Polytechnic Education

- Strong emphasis on applied learning and on industry-relevant skills
 - Modular curriculum
 - Attachments and internships
- Wide range of courses available
 - > 40 different courses per polytechnic (total of 9 categories)



Polytechnic Courses

- Applied Sciences
- Built Environment
- Business and Management
- Engineering
- Health Sciences
- Humanities
- Information and Digital Technologies
- Maritime Studies
- Media and Design



Polytechnic Entry Requirements

There are **4** course types – A, B, C, and D, and courses are broadly categorised according to their nature

A Humanities or Media courses

B Business courses

C Engineering, Science, Facility Management or IT courses

D Architecture or design courses

Polytechnic Entry Requirements (1)

Obtain a net ELR2B2 aggregate score of 26 points or better*

EL	R2	B2
English Language	Two Relevant Subjects	Two Best Subjects



** Exception is for Nursing courses, which requires a net ELR2B2 aggregate of 28 points or better.*



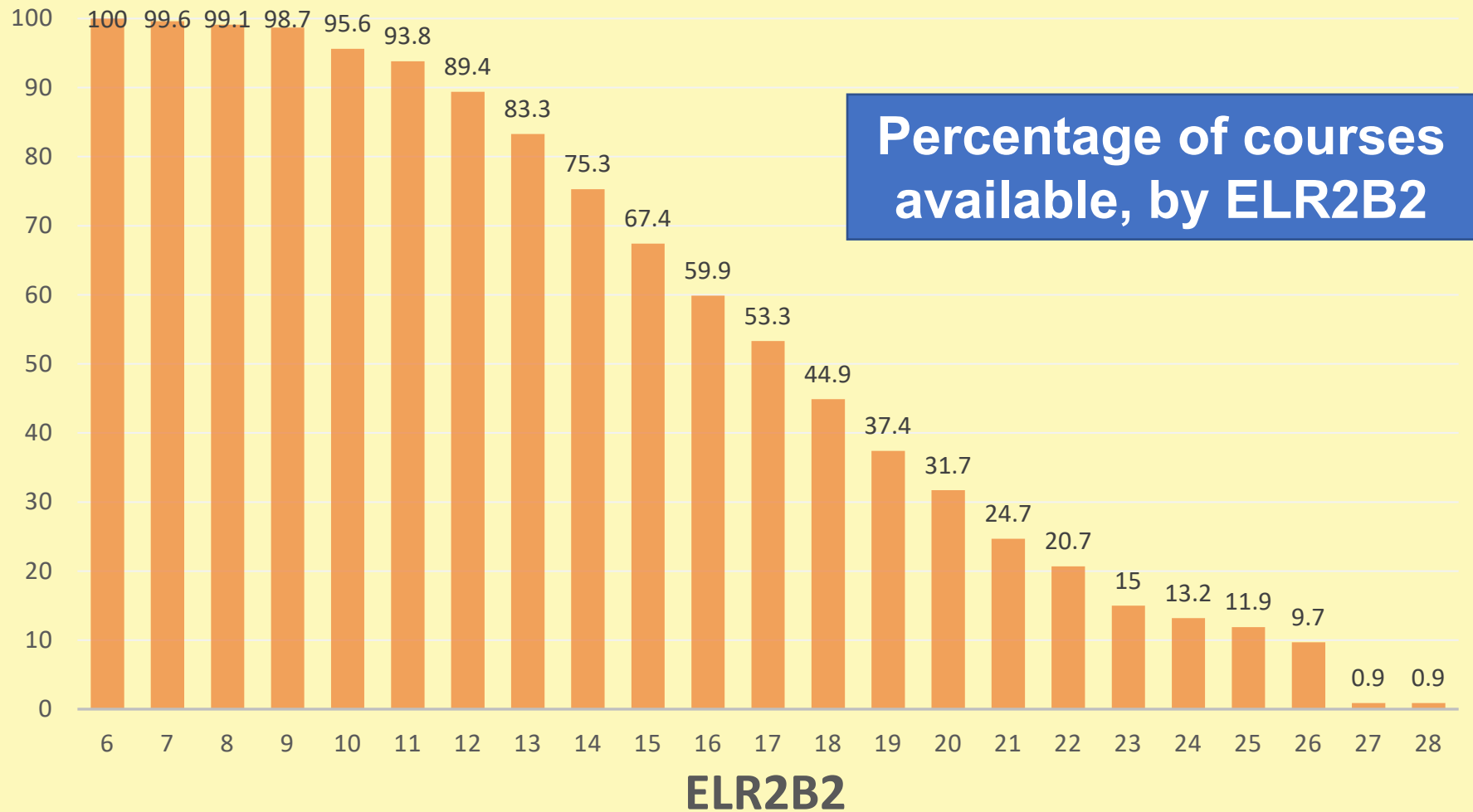
Refer to information booklet page 8

Polytechnic Entry Requirements (2)

Meet the subject-specific **Minimum Entry Requirements (MERs)** for the course:




- a. English Language
- b. Two relevant subjects drawn from the R subject list for the associated course type

Polytechnic Education – more than 250 courses



Comparing JC and Polytechnics

Advice from experienced educators

Interview with Educator	Link to Straits Times Article (Subscription needed)	QR Code
Principal Eunoia JC	https://www.straitstimes.com/singapore/parenting-education/after-the-o-levels-how-to-decide-which-route-is-best-for-your-child	
Principal and Chief Executive Nanyang Polytechnic	https://www.straitstimes.com/singapore/parenting-education/poly-or-jc-it-depends-on-ones-learning-style	
Deputy Principal Temasek Polytechnic	https://www.straitstimes.com/singapore/parenting-education/polytechnic-freedom-and-responsibility-in-a-hands-on-environment	

Specialised Arts Schools

- LASALLE College of the Arts (Lasalle) or Nanyang Academy of Fine Arts (NAFA)
- More than 40 diploma & degree courses - wide range of design, media, fine-arts and performing-arts
- Prepares students for creative industries and beyond
- Entry requirements:
 - National Exam certification, and course-specific requirements, which may include tests, portfolio, interviews, auditions, essays.

Diploma in Animation >

Diploma in Audio Production >

Diploma in Broadcast Media >

Diploma in Dance >

Diploma in Design
Communication >

Diploma in Fashion >

Diploma in Fine Arts >

Diploma in Interior Design >

Diploma in Music >



Early / Direct Admissions to Post-Sec

- Direct-entry – after receiving successful offer, would still need to meet Minimum Requirement for O-level
 - Direct School Admission – Junior College (DSA-JC)
 - Early Admissions Exercise (EAE) to Poly / ITE

Early / Direct Admissions to Post-Sec



- Pro-active in exploring interest & aspirations
- Participate in relevant academic, enrichment & co-curricular activities
- Research and seek opportunities

Early / Direct Admissions to Post-Sec

Khoo Zhen Hua, 4 Express 2020

EAE to Ngee Ann Polytechnic, Biomedical Science Course

Achieved 5 A1s and 2 A2s at O-Level Exams



- Active participation in competitions. Examples:
 - JPJC Science and Mathematics Challenge 2020
 - Statistics and Data Science Enrichment Camp 2019
 - Model United Nations Competition 2019
- For his portfolio, he emphasised on his learning from all the competitions he had the opportunities to take part in the course of his 4 years in Bukit Batok Secondary School in a clear and succinct way.
- He reflected that **the numerous science and humanities competitions he participated in gave him an edge in the EAE selection because they showed his innate interest in the subjects.**

Upper Secondary Curriculum

- 5 Core Subjects for both Express and NA courses:
 - English
 - Mother Tongue Language
 - Mathematics
 - Humanities (Social Studies + History/Geography)
 - Science
- Enables progression to all JC / MI / Poly courses

Choosing Subjects



**Choose
subjects you
enjoy and are
good at:**

Chances of doing
well are better when
you enjoy the
subjects.

**Choose
subjects that
support what you
want to do after
sec school:**

Some careers or
qualifications have
special
requirements.

Upper Secondary Curriculum

Do's

- Marry interests with aspirations
- Be aware of subject demands, e.g. pure sciences/humanities subjects and coursework
- Strengthen foundation for future courses

FAQs

- Number of subjects to take



Upper Secondary Curriculum

*“... what is more important is the ability to learn how to learn – to **keep on learning and re-learning, and to enjoy doing so...**”*

Important Attitudes

- Be Your Best
- Perseverance

