



**Sec 2 NA Briefing on
SUBJECT COMBINATION
for Parents
4 Apr 2019**





Introduction of staff

Mr Adolphus Tan	Principal
Mr Andrew Lim	Vice-Principal
Mr Siva Kumar	Vice-Principal
Mrs Ong Bee Lian	Vice-Principal (Admin)
Mr Chong Yung Kuei	School Staff Developer
Mr Wong Weng Heng	HOD C&T (D&T, F&N, Art)
Mr Chan Zhenrong	SH Science (Sci(Biology), Sci (Physic))
Mr Wu Zonglun	SH History (Hum(History), Hum(Geography))
Mdm Sharon Koh	SH Mathematics (O level Math & Add Math)





Introduction of staff

Mr Marcus Sze	Year Head Lower Sec
Ms Nurhafizahtunnisa	Sec 2 Asst Year Head
Mr Kelvin Zhong	Sec 2 Level Coordinator
Ms Lee Yin Ping	Sec 2E Form Teacher
Mr Seah Hock Sing	
Ms Revathi	Sec 2F Form Teacher
Mr Liu Mun Kang	



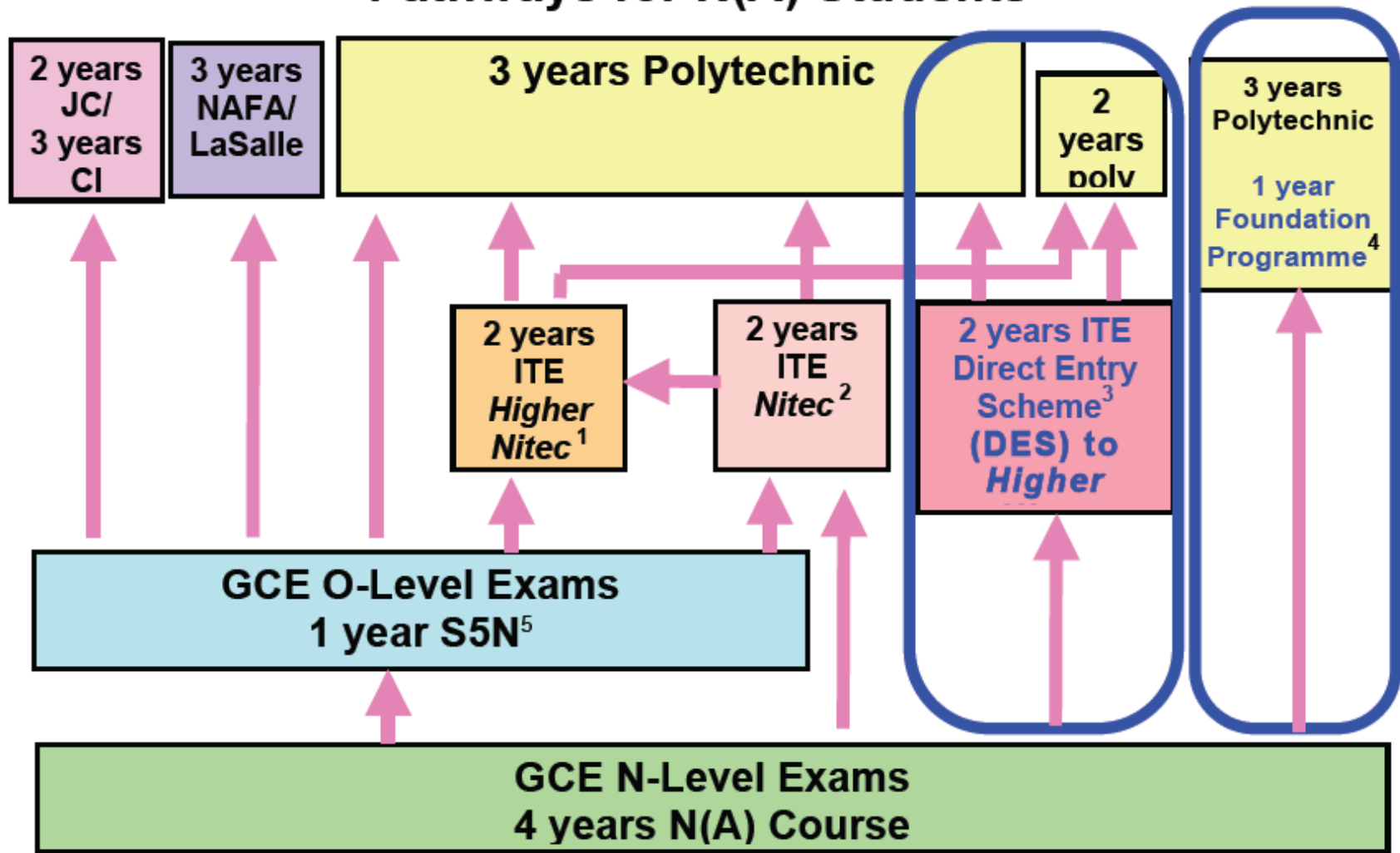


Scope of Presentation

- Options after GCE 'N' level (at end of 2021)
 - Polytechnic Foundation Programme (PFP)
 - Direct Entry Scheme via ITE Higher NITEC (DPP)
 - Sec 5NA
 - ITE (NITEC)
- Option after GCE 'O' level (at end of 2022)
- Sec 2 Streaming (at end of 2019)
 - Subject Combination
 - Requirement for elective subject
 - Timeline
- Advice on selecting subject combination



Pathways for N(A) Students



Eligibility criteria:

¹ ELR1B3 (O-Levels) [for Accounting & Business courses] / ELR2B2 (O-Levels) [for Science & Tech courses]

² Two O-Level passes / 3 N-Level passes

³ EL ≤ 4, MA ≤ 4, ELMAB3 ≤ 19 (N-Levels) [for Engineering & ICT courses] / EL ≤ 3, MA ≤ 4, ELMAB3 ≤ 19 (N-Levels) [for Business & Services courses]

⁴ Students who have performed well in the Singapore-Cambridge GCE N-level examinations – expected to be among the top 10 per cent of the Sec 4N(A) cohort. Additional requirements for specific subjects may be set, according to the demands of the courses.

⁵ ELMAB3 ≤ 19 (N-Levels)

Note: Dark blue boxes on the right highlight the new through-train pathways.



Entry into Poly

Using N(A) level results- Polytechnic
Foundation Programme (**PFP**)

What is PFP?

One year practice-oriented curriculum to prepare polytechnic-bound N(A) students for entry into diploma courses.





Entry into Poly

Polytechnic Foundation Programme (PFP)

Who should apply: Students who are amongst the **top 15%** of the **Sec 4NA cohort** and who wish to enter Polytechnic. **PFP intake increase from 1,200 to 1,500**

Application: Eligible N(A) **students will be invited to apply** for the Polytechnic Diploma courses of their choice **after** the release of GCE O-Level results. Meanwhile attend Sec 5NA





Entry into Poly

Polytechnic Foundation Programme (PFP)

EMB3 < 11	FP Courses
EL ≤ 3 and MA ≤ 3	Applied Sciences Engineering Health Sciences Information & Digital Technologies Media & Design Maritime Studies
EL ≤ 2 and MA ≤ 3	Business Management Humanities Health Sciences

To qualify:

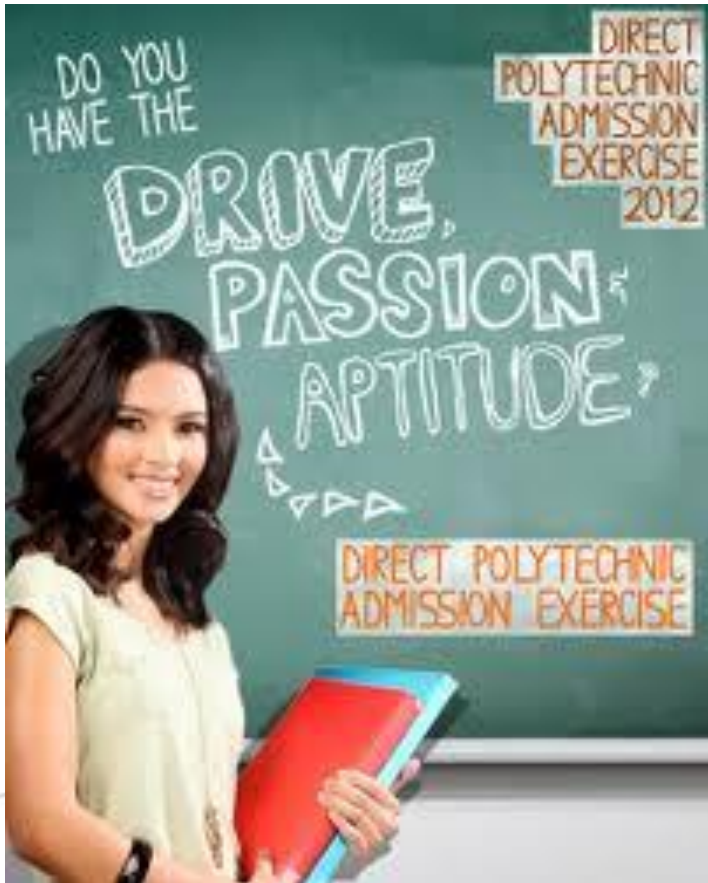
EL + Math + Best 3
EMB3 ≤ 12 (from 2019 intake) at
 N-level (excluding CCA
 bonus points), **AND**
EL ≤ 3 AND MA ≤ 3





Entry into ITE

DES-to-Poly Programme (DPP)



Allows **direct entry** to **Higher Nitec** (normally only available for O-level holders)

To qualify:

EL + Math + Best 3 < 19
Points

Min Grade 4 in EL and 4 in
Math





Entry into ITE

DES-to-Poly Programme

Progress to Polytechnic from Higher NITEC

- ITE GPA ≥ 2.5 points and pass Math Elective

(Applied Science, Engineering or ICT courses)

- ITE GPA > 3.0 points
(Business & Services courses)





Promotion to Sec 5NA

EMB3 \leq 19 Points using a combination of O level and N level subjects

All subjects used must be graded a minimum of Grade 5

EMB3 of 16 to 19 points are considered as borderline cases
About 1/3 of these students will qualify for Polytechnic (from WSSS past record)

5 Compulsory subjects:

English Language

Mathematics

Mother Tongue

Humanities

Combined Science





Recap: Pathways available for N(A) students

“**Top 15%** of the cohort: Enrol in a 1-year **Poly Foundation Program.**”

“**16-30th**% of the cohort: Enrol in a 2-year Higher Nitec course at ITE which leads to the Polytechnic” (**DES-to-Poly**)

“Take the **O-level exam** one year later if **ELMAB3 ≤ 19.**”

Normal (Academic) Journey

S4 NA

“**Enter ITE** to read Nitec courses, which progress to Higher Nitec courses.”

S5 NA





Options after GCE 'O' Level (For those promoted to Sec 5NA)



Eligibility for JC / Poly

2-year Junior College	3-year Centralised Inst	3-year Polytechnic
6 subjects Including EL & Humanties	5 subjects including EL	5 subjects including EL
L1+R5 <= 20	L1+R4 <= 20	L1+R2+B2 <= 26
Can use CCA / HMT grade as bonus: A1-A2 : 2pts B3-C6 : 1 pt	Can use CCA grade as a subject	Can use CCA grade as bonus:

Junior College Curriculum

Intermediate Advanced (H1)	Advanced (H2)	Higher Advanced (H3)
Equivalent to half of H2 in breadth but similar to H2 in difficulty	Equivalent to current 'A' Level subjects.	Subjects with a variety of learning opportunities for highly-able students (S-paper)

Junior College Curriculum

Compulsory (3 Subjects)

- 1) General Paper (H1) or Knowledge and Inquiry (H2)
- 2) Project Work (H1)
- 3) Mother Tongue (H1)

Elective Subject Combination (4 subjects)

- 3 H2s + 1 H1
- Must include 1 contrasting subject (H1 or H2)

Junior College Curriculum

MATHEMATICS AND SCIENCES

- **Biology**
- **Chemistry**
- **Mathematics**
- **Physics**

HUMANITIES AND THE ARTS

- **Art**
- **Chinese/Malay/Tamil**
- **Language and Literature**
- **Economics**
- **English Literature**
- **Geography**
- **History**
- **Music**
- **General Studies in Chinese**

A good result gives you more Options & better Opportunities (2014, 2013, 2012 COP in bracket)

2015 L1R5 COP (including bonus points)	Arts	Science
ACJC	7(7,7,7)	6(6,6,6)
Anderson JC	9(9,9,10)	8(8,8,8)
Nanyang JC	7(8,8,9)	7(7,8,9)
St Andrew JC	9(10,9,9)	9(9,9,9)
Catholic JC	10(10,10,10)	10(10,10,10)
Jurong JC	15(14,12,13)	15(15,15,16)
Pioneer JC	13(14,14,16)	13(14,15,16)
Innova JC	18(19,20,20)	20(20,20,20)



Polytechnics

Courses are **market driven**
and **career oriented**



Students **graduate with a
Diploma**



Ready to enter the
workforce





Entry into Poly

Using O-Level results – Joint Admissions Exercise (**JAE**)

ELR2B2 is used for admissions into the Polytechnics.

- English Language
- 2 RELEVANT subjects** for the course applied for
- 2 other best subjects

Students must also qualify for the Min Entry Requirements for the course they want to pursue



A good result gives you more Options & better Opportunities

2016 L1R2B2 Cut-off point (including CCA bonus points)

	Humanities	Business & Finance	Media & Design	Science, Engineering, Info & Digital Tech
Ngee Ann Poly	9 - 15	6 - 15	10 - 16	8 – 23 (Nursing 28)
Singapore Poly	11 - 12	7 - 13	12 - 16	12 - 24
Republic Poly		16 - 26	18 - 26	15 - 26



Private Institutions (LaSalle, NAFA, etc)



Council for
Private Education
SINGAPORE



<http://www.cpe.gov.sg/>





Private Institutions (LaSalle, NAFA, etc)

Curriculum is determine by the schools and alternative options are provided for students

For example, students who wish to pursue tertiary education in the Arts may consider NAFA and LaSalle





To Note!

For students who wish to pursue their studies at private institutions, please refer to the Council for Private Education.



<http://www.cpe.gov.sg/>





Pathways available for 5N(A) students after GCE O level

Junior College (2
Years)
Millennia
Institute (3 years)

Polytechnic;
DPA
JAE
JPSAE

LASALLE
NAFA
Private School

Normal (Academic) Journey

S5 NA

Options

ITE (Higher NITEC)





Subject Options after Sec 2NA





Students who obtain 70% or higher (average of all subjects) and deemed able to cope with Express course can be laterally transferred to Sec 3 Express

SBB Students who pass their SBB subject and obtained 50% or higher (average of all subjects) are allowed to take subject at O level standards, while in N(A) stream - Mother Tongue, Mathematics, English, Science

This arrangement will be withdrawn from pupils who are not coping with the higher demands at end of 3NA

Out Of Stream subject will not be offered to non SBB students.



SEC 3 NA Proposed Subject Combinations for 2020

3E	3F
English Language (N/O)	
Mother Tongue (N/O)	
E Mathematics (N/O)	
Sci(Chem,Bio) (N/O) or Sci(Phy,Chem) (N/O)	
Humanities (SS/Geog) or Humanities (SS/Hist)	
Art/D&T/Add Math	

* To do Add Math – average score of 65 marks for Sec 2 Math and pass 5 subjects including English and Mathematics.

Polytechnic Eligibility Criteria (based on Subject Combination offered to 2020 Sec 3 N(A))

	Humanities & Communication	Business & Finance	Sciences Engineering Info & Digital Tech	Media & Design
L1	English Language			
R1	Art Humanities	Elementary Mathematics or Additional Mathematics		
R2	Add Math or D&T or Art Mother Tongue Humanities	Art Humanities	D&T Comb Science	D&T or Art Comb Science
B2	Best 2 other subjects exclude CCA			

Subject in black font – Core Subject

Subject in red font – Elective Subject

Benefits of taking Subject at 'O' level Standard

- Conversion of School 'O' level grade to GCE 'N' level grade

School O- level Prelim Grade	N(A) – Level Grade
A1, A2, B3	1
B4, C5, C6	2
D7, E8	3
F9	4

- Option not to take the subject at Sec 5NA

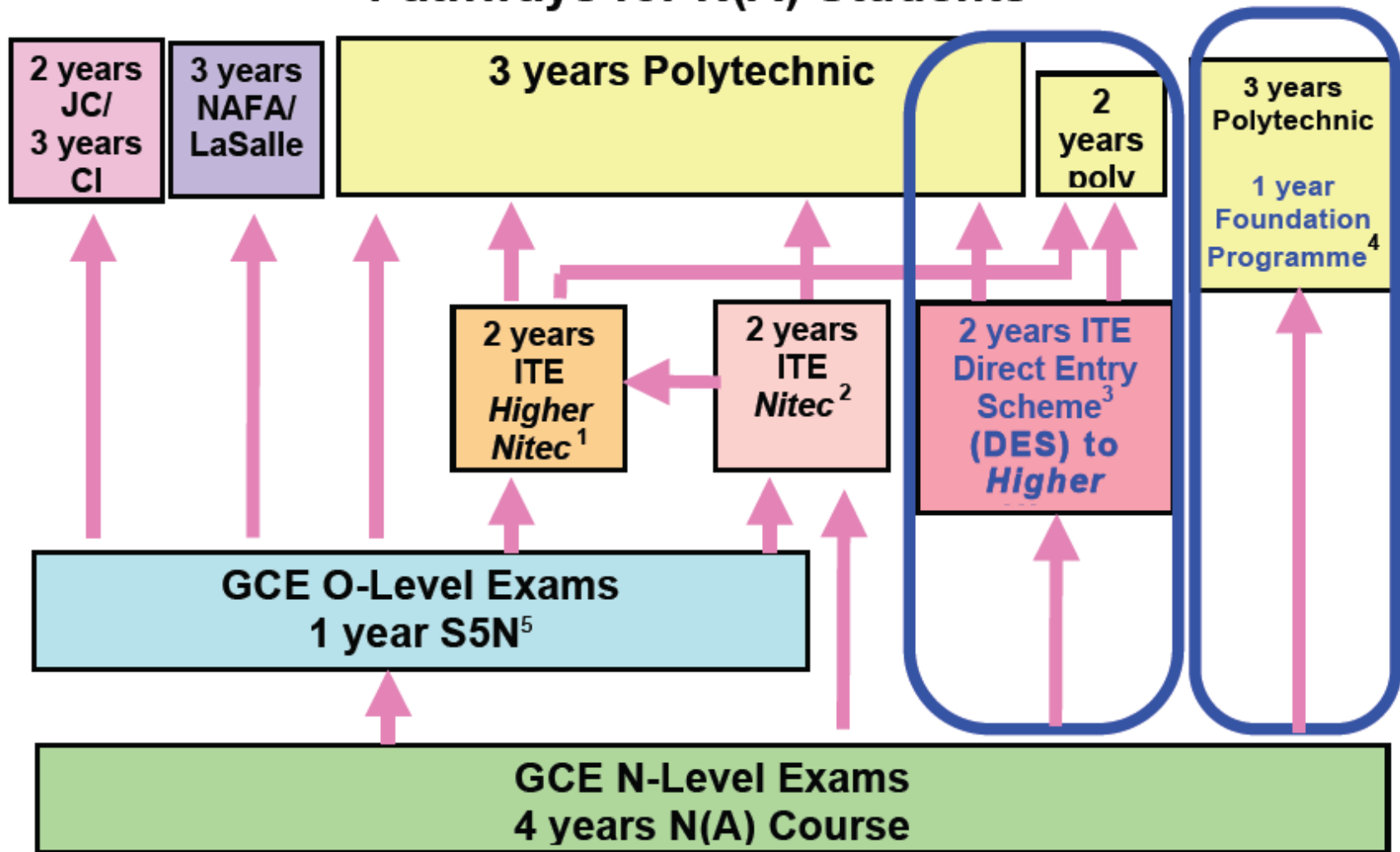
Cost of taking Subject at 'O' level Standard

- Higher level of difficulty

TIMELINE FOR STREAMING EXERCISE

DATE	Event
4 Apr (T2)	Subject Combination Talk to Parents and students
2 – 11 Oct (T4)	End-of Year-Exams
15 - 18 Oct (T4)	Issue of Option Forms to students. Students to select subject combination after receiving exam results
25 Oct (T4)	Students to hand in completed Option Form to Form Teacher
6 Nov (Holidays)	Release of streaming outcome. Students can appeal for change of subject allocation
6–8 Nov (Holidays)	Submission of Appeal Form
15 Nov (Holidays)	Release of appeal outcomes

Pathways for N(A) Students



Eligibility criteria:

¹ ELR1B3 (O-Levels) [for Accounting & Business courses] / ELR2B2 (O-Levels) [for Science & Tech courses]

² Two O-Level passes / 3 N-Level passes

³ EL ≤ 4, MA ≤ 4, ELMAB3 ≤ 19 (N-Levels) [for Engineering & ICT courses] / EL ≤ 3, MA ≤ 4, ELMAB3 ≤ 19 (N-Levels) [for Business & Services courses]

⁴ Students who have performed well in the Singapore-Cambridge GCE N-level examinations – expected to be among the top 10 per cent of the Sec 4N(A) cohort. Additional requirements for specific subjects may be set, according to the demands of the courses.

⁵ ELMAB3 ≤ 19 (N-Levels)

Note: Dark blue boxes on the right highlight the new through-train pathways.



Please give your feedback on the briefing
via the QR Code below or

<http://tinyurl.com/2019streaming>



Thank You

