

Mr. John Mak KC

La Salle College

Maths Teacher

Dean of Students (Junior)

Gifted Education Coordinator

Exchange Programme Team, Teacher Advisor

LSC St. John Ambulance Youth Command, Teacher Advisor

Email : mak.kc@lasalle.edu.hk  
johnmakkc@gmail.com

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# School Notice

## LSST-XXX/18-19

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### JHU - CTY summer programme

- gather like students and offer challenging academic work in the company of peers who share exceptional abilities and love of learning
- Talent Search (Maths, Eng Language), 22<sup>nd</sup> Oct 2018
- 3-week programme, July (residential student in HKU)
- Intensive Studies / Academic Explorations



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### JHU - CTY summer programme

#### Intensive Studies

##### **Math, Computer Science, and Economics**

- Cryptology
- Fundamentals of Microeconomics
- Macroeconomics and the Global Economy
- Mathematical Logic

##### **Science**

- Fast-Paced Upper School Chemistry
- Introduction to the Biomedical Sciences

#### Academic Explorations

##### **Humanities**

- Introduction to Logic

##### **Writing**

- Crafting the Essay

##### **Math and Economics**

- Game Theory and Economics
- Paradoxes and Infinities
- The Mathematics of Money

##### **Science**

- Chemistry in Society
- Principles of Engineering Design

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### Rationale for Gifted Education

The rationale for the gifted education at La Salle College is to

- ensure gifted students are identified and,
- their educational needs are met, so that,
- their potential can be developed systematically and strategically through the provision of suitable services.

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### Definitions of Giftedness

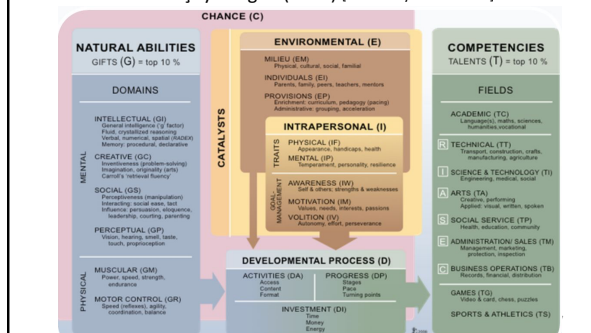
DMGT 2.0 – François Gagné (1985) [University of Montreal]

- **DMGT = Differentiated Model of Giftedness and Talent**
- **GIFTEDNESS**
  - untrained and spontaneously expressed superior natural abilities.
  - above average abilities (中上的智能) / creativity (創造的能力) / task commitment (學習的熱忱).
- **TALENT**
  - superior mastery of systematically developed abilities (or skills) and knowledge.

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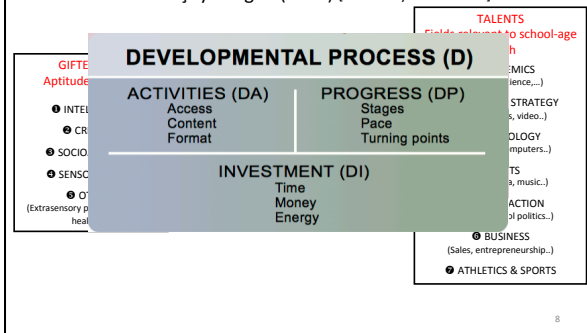
### 2.1 Definitions of Giftedness

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## DT programmes for Form 1 students

- Maths / Science / Computer Team
- Sports / Music Team
- Campus TV / Weather station
- CTY summer programme, Johns Hopkins University
- Free online programme, EDB
- Programme, HKAGE
- Spanish / German Language programme, HKU
- Junior Science Institute, HKU
- Dual Programme (Maths, Life Sci, Phy, Chem), HKUST
- 3D model for revealing the beauty of mathematics, City U

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## DT programmes for Form 1 students

- Spanish / German Language programme, HKU
  - 50 hours Spanish Level 1 - part 1, 2.5 hours per lesson, Sat 10:30 am - 1 pm, \$2500
  - 50 hours Spanish Level 2 - part 1, 2.5 hours per lesson, Sat 2:30 pm - 5 pm, \$2500
  - 20 hours German for Fun, Sat pm, \$1200

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## DT programmes for Form 1 students

- Dual Programme (Maths, Life Sci, Phy, Chem), HKUST

Course Level	Content	Course Type	Subjects	Date	Class Time	* Course Fee (HKD)
Pre-stage Level	Bridging Courses to Level 1	Non Credit-bearing	Mathematics Physics	November 2018 – April 2019	Saturdays	\$6,000 per course
Level 1	Accelerated Matching Courses in Secondary School Level		Chemistry Life Science Mathematics Physics Engineering	October 2019 – March 2020		\$7,200 – 7,600 (ENGG) per course
Level 2 #	Introductory University Level					\$2,200 per credit
Level 3 #	University Level Courses on Specialized Subjects	Credit-bearing	Examples of courses offered: - Multivariable Calculus - Modern Physics - Organic Chemistry I - Biodiversity - Statics	September 2020 – December 2020	Weekdays during University Semester A	\$2,200 per credit

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