

# *Contemporary Global Challenges*



## Global Local Hybridisation: Non-tertiary Education Development in Macao

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# Outline

- **Introduction**
- **Non-tertiary Education in Macao**
- **The Impact of Globalisation on Non-tertiary Education Development in Macao**
- **Localization of Non-tertiary Education Development in Macao**

# **DISCLAIMER**

**I am not a native English speaker, and I have never majored in English.** Please forgive me if the way I express myself oversimplistic or unnecessarily complicated. It may be the result of my communication in a foreign language. **You can stop me at any time when you cannot understand or have questions.**

# Know each other — all about me





Lecturer  
Teaching Assistant

5 years



Doctorate

6 years



Master  
Bachelor

7 years



Join USJ in 2018  
Assistant Professor

# Tell me about yourself



**Step One:  
Self introduction**



**Step two:  
Introduce others**

Are there any of you from Macao?

Has anyone been to Macao?

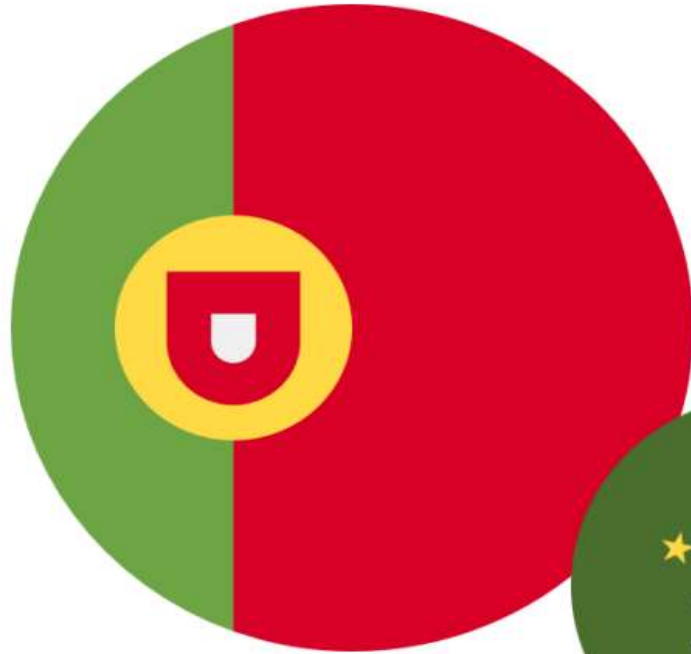
Does anyone know the education in Macao?

MACAO / MACAU

What comes to your mind???

**More than 400 years**

Portuguese colony



**25 years**

A special administrative region  
of China



# Casinos

10大

澳門賭場推薦



**【2024澳門賭場】十大熱門澳門賭場推薦！**





# Egg Tart



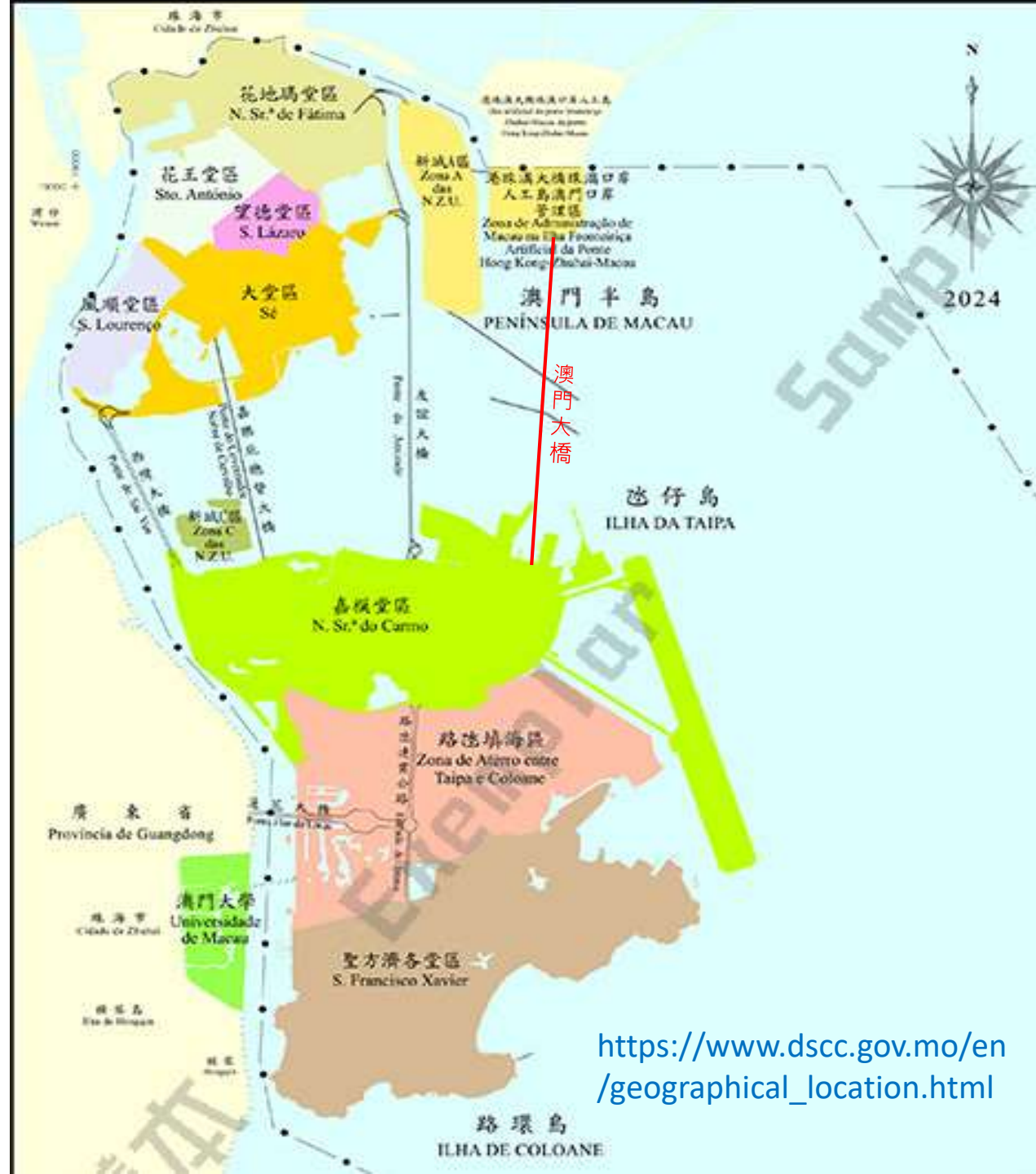
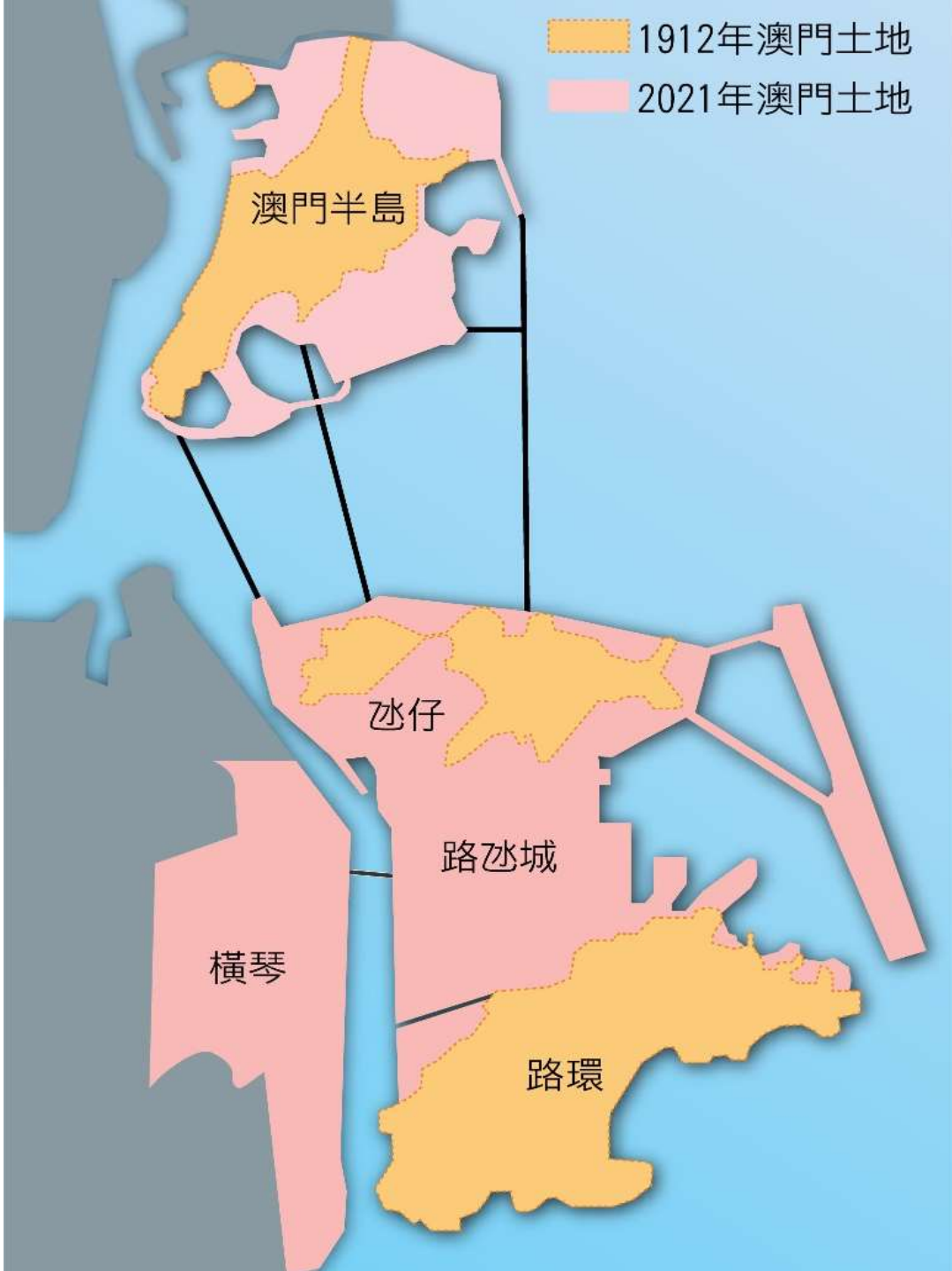
是我丫  
m 小红书







# The Map of Macao



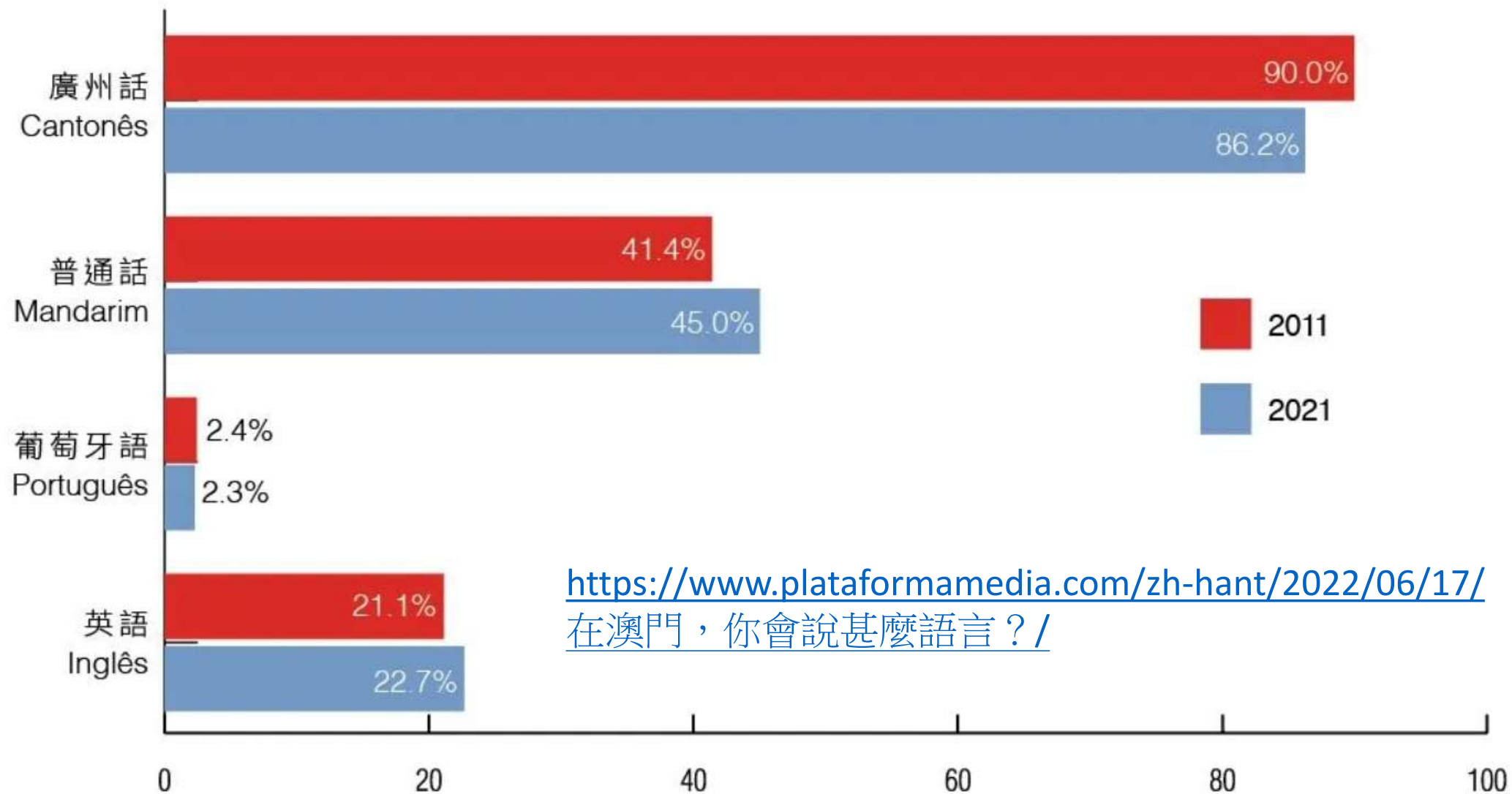
# Language Used in Macao

- **Chinese and Portuguese** are the **official languages**, while Cantonese being most widely spoken. The official languages are used in government departments in all official documents and communications.
- **English** is generally used in trade, tourism and commerce.



# 澳門人口掌握之主要語言百分比

## PRINCIPAIS LÍNGUAS FALADAS EM MACAU (%)

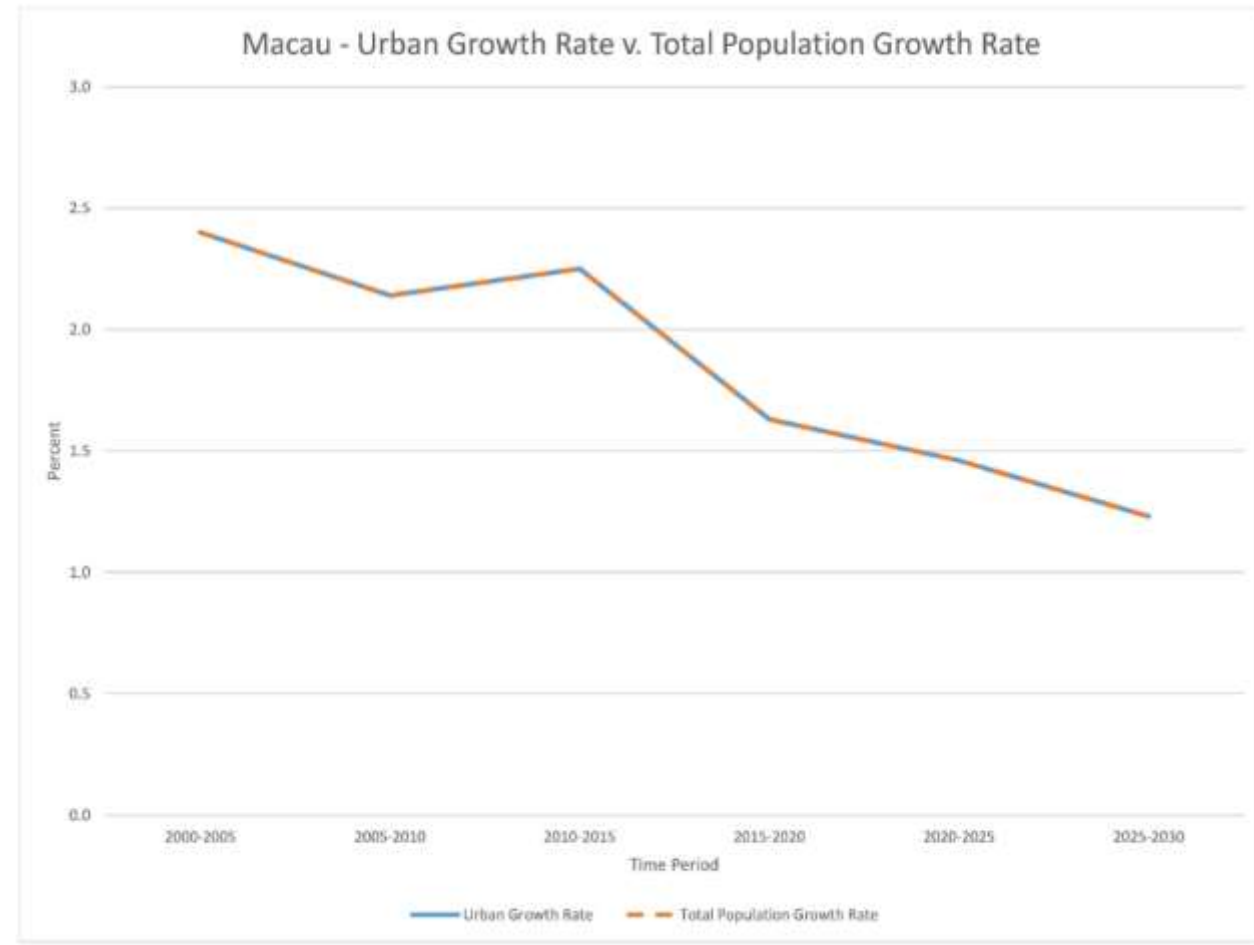
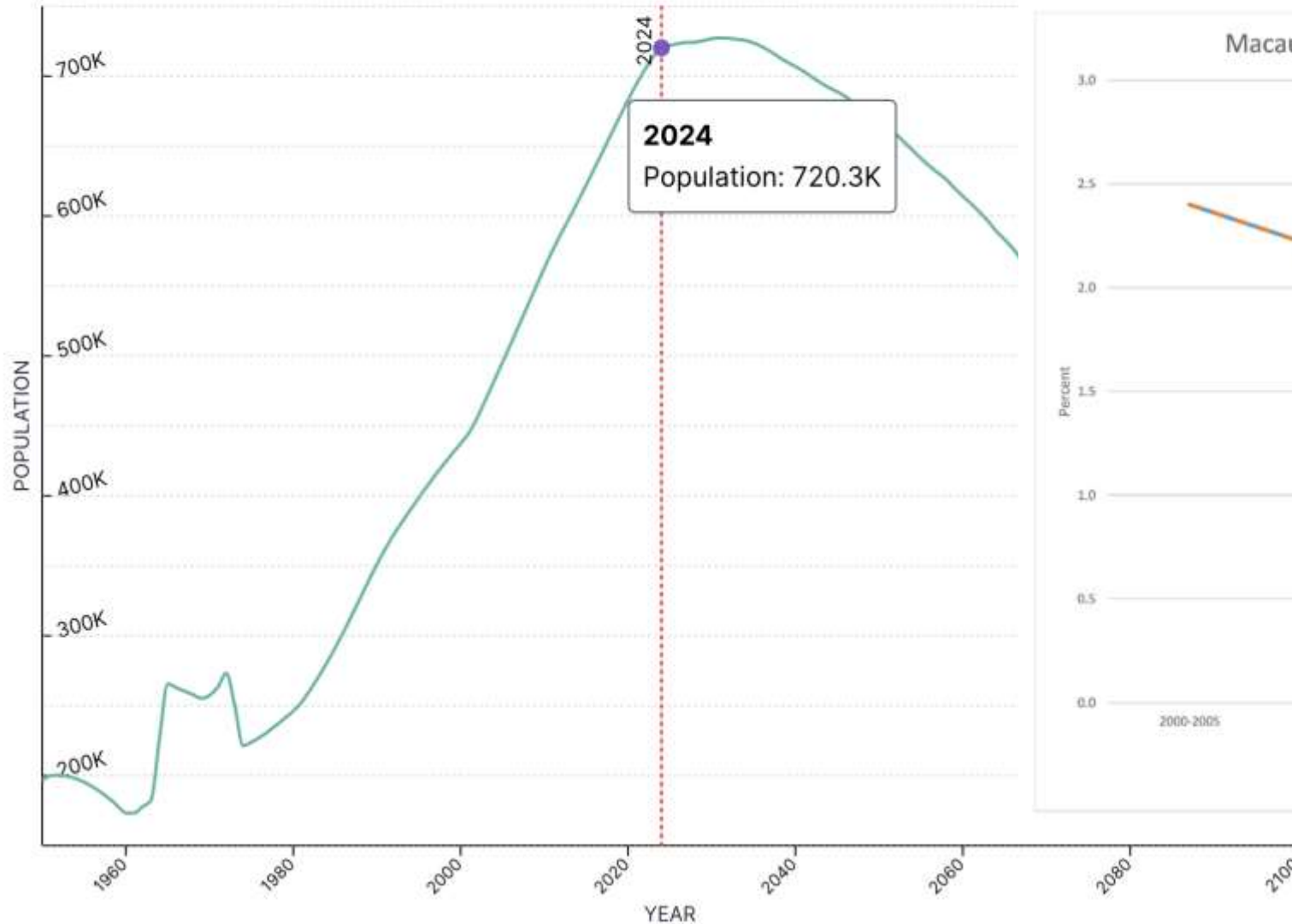


<https://www.plataformamedia.com/zh-hant/2022/06/17/在澳門，你會說甚麼語言？/>

# Macau Population 2024 (Live)

721,073

<https://worldpopulationreview.com/countries/macau>





**Macau's birth rate nosedives to historic low in 38 years**

<https://www.youtube.com/watch?v=ZkfcMRhZBDI>

# Education System in Macao

- **Tertiary education / Higher education**

Macao has **10 tertiary educational institutions**.

**Four** of them are public and **six** are private, including teaching and research integrated universities.

- **Non-tertiary education**

1. **Formal education / Basic education**

kindergartens

primary schools

Secondary schools

Special education / Inclusive education

2. **Continuing education**

Family education; **recurrent education** (回歸教育) ; community education; vocational training and other educational activities

# Non-tertiary Education in Macao: **School Types**

How many schools in different education levels?

| Education level     | Education level of Operation           | Government School | Private School | SUBTOTAL | Number of schools |
|---------------------|--|-------------------|----------------|----------|-------------------|
| Infant education    | Infant education                       | --                | 4              | 4        | 57                |
|                     | Infant + Primary education             | 3                 | 15             | 18       |                   |
|                     | Infant + Primary + Secondary education | 3                 | 32             | 35       |                   |
| Primary education   | Primary education                      | --                | 2              | 2        | 62                |
|                     | Infant + Primary education             | 3                 | 15             | 18       |                   |
|                     | Primary + Secondary education          | --                | 7              | 7        |                   |
|                     | Infant + Primary + Secondary education | 3                 | 32             | 35       |                   |
| Secondary education | Secondary education                    | 1                 | 5              | 6        | 48                |
|                     | Primary + Secondary education          | --                | 7              | 7        |                   |
|                     | Infant + Primary + Secondary education | 3                 | 32             | 35       |                   |
| Special education   | Infant + Primary + Secondary education | 1                 | 2              | 3        | 4                 |
|                     | Infant                                 | --                | 1              | 1        |                   |

Remark1: There are total 76 schools in this academic year, including 8 government schools and 68 private schools.

Remark2: Special education include only the number of schools offering special education only.

2023-2024 Academic Year

[https://portal.dsedj.gov.mo/webdsejspace/internet/Inter\\_main\\_page.jsp?id=8525&langsel=E&](https://portal.dsedj.gov.mo/webdsejspace/internet/Inter_main_page.jsp?id=8525&langsel=E&)



# Education System in Macao: **Non-tertiary Education**

- Macao is the first region in Greater China to provide **15 years of free education** (starting from 2007/2008). **Compulsory education** is implemented for minors aged between **5 and 15**.
- Most schools are **private** or **subsidized** schools. In 2023–2024, there were **76 schools in Macau**, including **8 public** schools and **68 private** schools. **6** were not a part of **Macao's free education network**.
- **More than 1/3** of the schools in Macau are operated by **Catholic organizations**, there are also some schools founded by **Christian churches** and **Chinese charitable organizations**.

<http://macaucdec.org/schools>

# Education System in Macao: **Non-tertiary Education**

The Macao school system comprises **a free education network of public schools** and **subsidised private schools**, together with **private schools**.

**Private schools** can be classified into **two types**: those **following the local education system** and those **following a non-local education system**. Non-profit **private schools that follow the local education system** may apply for entry into the **free education network**.

[https://yearbook.gcs.gov.mo/uploads/yearbook\\_pdf/2024/myb2024e.pdf](https://yearbook.gcs.gov.mo/uploads/yearbook_pdf/2024/myb2024e.pdf)

# Education System in Macao: **Non-tertiary Education**

- According to the study by Sou-kuan Vong and Matilda Wong (2009), **the prevalence of private schools** in Macao is due to the **Portuguese Macau government practice of not involving itself in educational matters.**
- **More than 1/3 of the schools in Macau are operated by Catholic organizations**, there are also some schools founded by **Christian churches** and **Chinese charitable organizations.**

e.g.,

Colégio de Santa Rosa de Lima (聖羅撒女子中學)

Colégio do Sagrado Coração de Jesus (嘉諾撒聖心中學)

Colégio Diocesano de São José (聖若瑟教區中學)

Colégio Anglicano de Macau (聖公會中學)

Escola Choi Nong Chi Tai (菜農子弟學校)

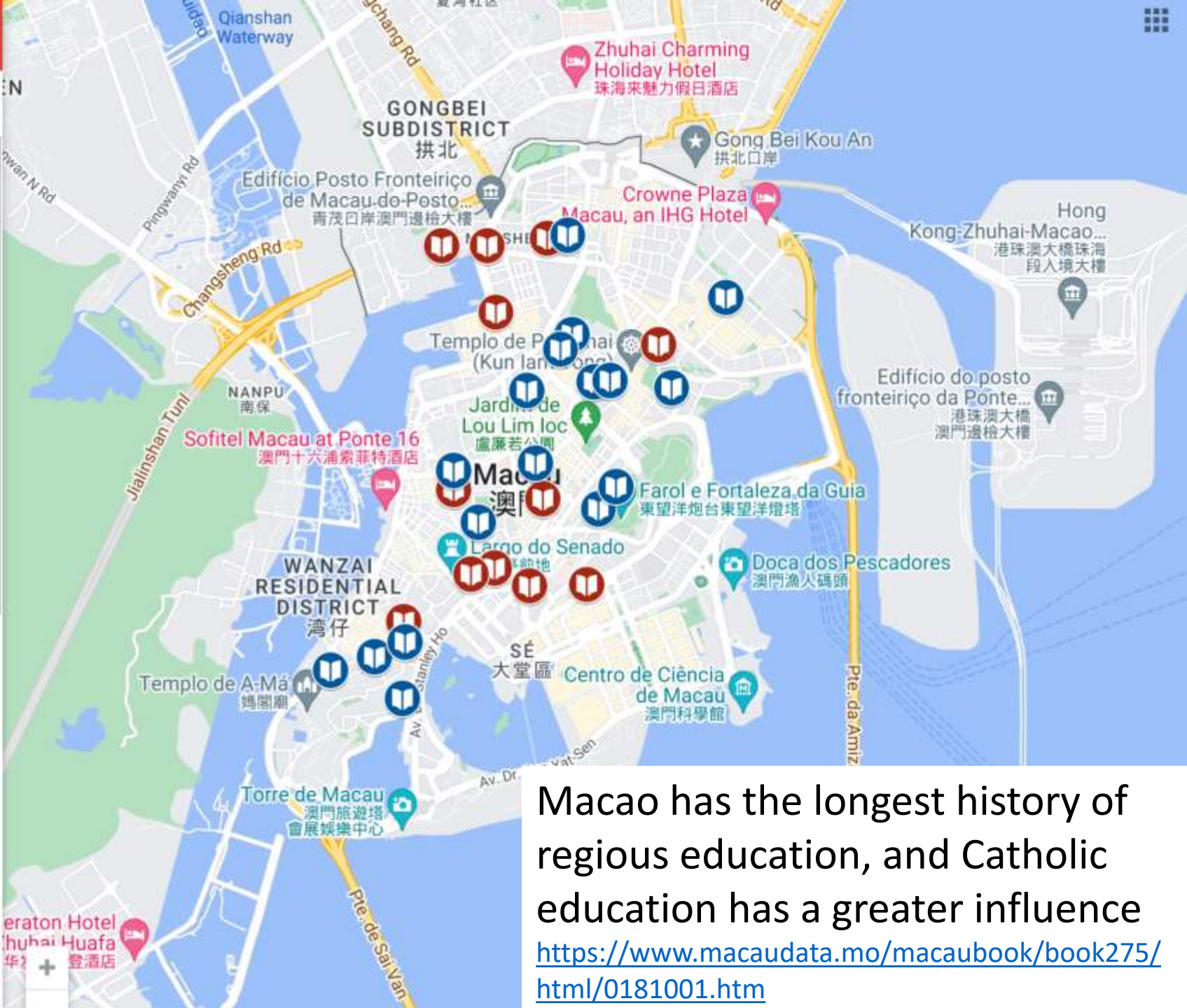
Escola Hou Kong (濠江中學)

教區學校 / Diocesan Schools

- 聖若瑟教區中學第一校 / Colégio Diocesano ...
- 聖若瑟教區中學第二校 / Colégio Diocesano ...
- 聖若瑟教區中學第三校 / Colégio Diocesano ...
- 聖若瑟教區中學第四校 / Colégio Diocesano ...
- 聖若瑟教區中學第五校 / Colégio Diocesano ...
- 聖若瑟教區中學第六校 / Colégio Diocesano ...
- 聖保祿學校 / Escola São Paulo
- 聖德蘭學校 / Escola de Santa Teresa do Me...
- 聖瑪大肋納學校 / Escola de Santa Madalena
- 聖瑪大肋納學校 (分校) / Escola de Santa ...
- 聖善學校 / Escola Dom João Paulino
- 聖羅撒女子中學(中文部) / Colégio de Santa ...
- 聖羅撒英文中學 / Colégio de Santa Rosa de ...

天主教學校 Catholic Schools

- 利瑪竇中學幼稚園及初小部 / Colégio Mateu...
- 利瑪竇中學中學暨高小部 / Colégio Mateus ...
- 海星中學 / Colégio Estrela do Mar



Macao has the longest history of religious education, and Catholic education has a greater influence <https://www.macaodata.mo/macabook/book275/html/0181001.htm>



# Non-tertiary Education in Macao: **Subsidies**

| <b>Education Level</b> | <b>2023/2024 Academic Year Free Education Subsidies (patacas)</b> | <b>2023/2024 Academic Year Tuition Fee Subsidies (patacas)</b> |
|------------------------|---|--|
| Kindergarten           | 1,063,800 per class   | 20,970 per student   |
| Primary                | 1,159,100 per class   | 23,140 per student   |
| Junior Secondary       | 1,396,800 per class   | 25,480 per student   |
| Senior Secondary       | 1,584,300 per class   | 25,480 per student   |

[https://yearbook.gcs.gov.mo/uploads/yearbook\\_pdf/2024/myb2024e.pdf](https://yearbook.gcs.gov.mo/uploads/yearbook_pdf/2024/myb2024e.pdf)



# Non-tertiary Education in Macao: Policies and Curriculum

- In 2006, the government issued “*The Fundamental Law of Non-tertiary Education System*” (***The Fundamental Law***)  
[https://www.dsedj.gov.mo/~webdsej/www/edulaw/law\\_9\\_2006/index-e.htm](https://www.dsedj.gov.mo/~webdsej/www/edulaw/law_9_2006/index-e.htm)
- Since 2014, the Macao government implemented the regulations *The Curriculum Framework for Formal Education of Local Education System* (***Curriculum Framework***) and *The Requirements of Basic Academic Attainments of Local Education System* (***BAA***)  
<https://portal.dsedj.gov.mo/webdsejspace/site/ddca/index-e.jsp?con=cframework&langsel=E>
- The Government encourages **schools** to **develop their own characteristics and style** in terms of **mission, curriculum development and teaching approaches**.

# Basic principle

To promote the holistic development of students

To optimise curriculum structure



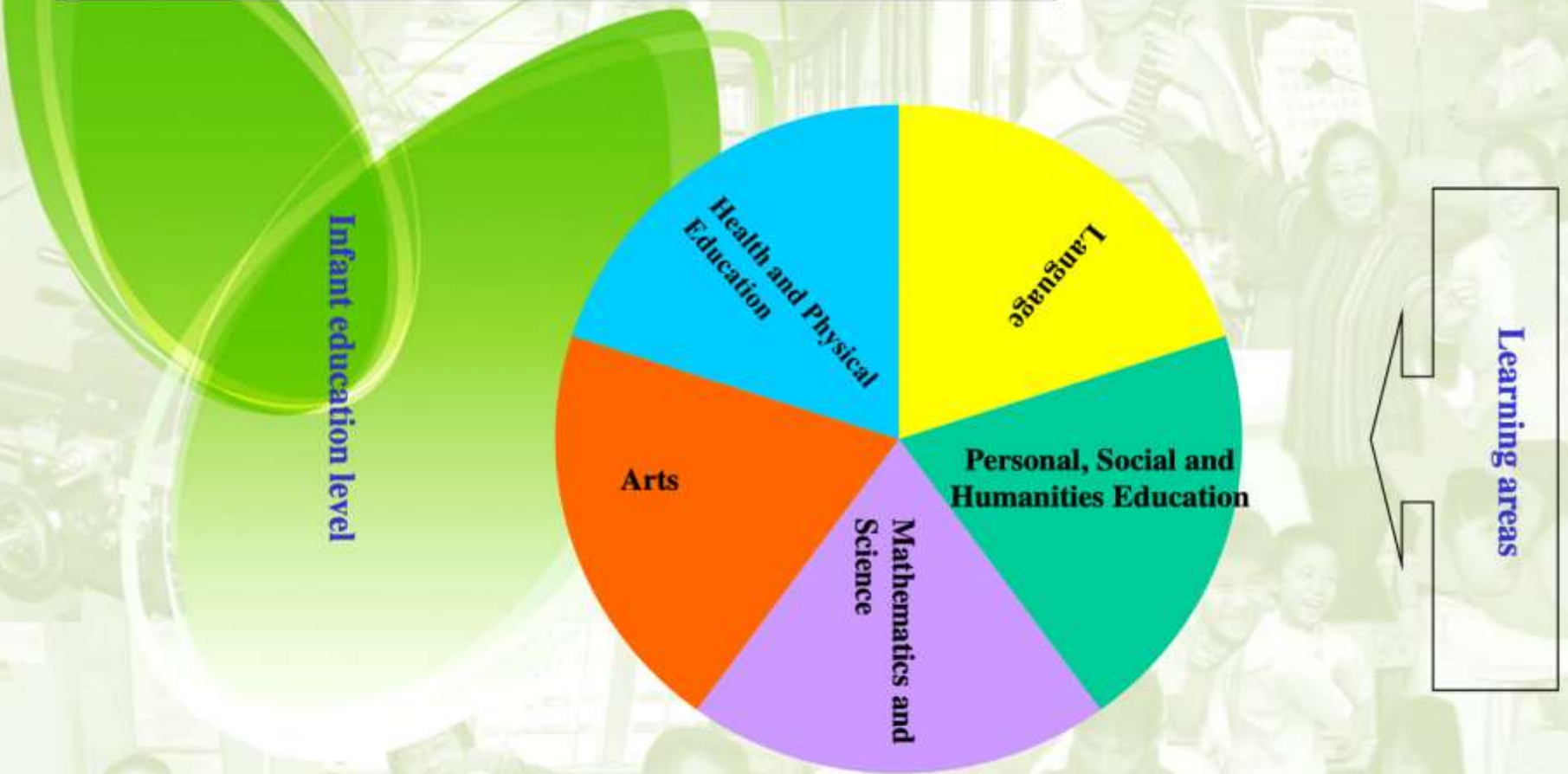
To enhance the effectiveness and quality of education



To establish benchmarks for education

Adhering to student-centered education

# Learning areas and subjects



Schools can design interdisciplinary and comprehensive learning themes and modules for the infant education level.



# Primary Education

**Primary education level to senior secondary education level:** schools can set up one or more subjects for each learning area, or establish comprehensive subjects that incorporate multiple learning areas or interdisciplinary contents.

Primary education

| Primary 1 to Primary 6 |   |  |                                    |
|------------------------|---|--|------------------------------------|
| Teaching activities    | Learning area                             | Subject  |                                    |
|                        | Language and Literature                   | First Language (Medium of instruction)                                       |                                    |
|                        |   | Second Language  |                                    |
|                        | Mathematics                               | Mathematics  |                                    |
|                        | Personal, Social and Humanities Education | Moral and Civic Education  |                                    |
|                        |   | General Knowledge  |                                    |
|                        | Science and Scientific Technology         | Information Technology   |                                    |
|                        | Physical Education and Health             | Physical Education and Health  |                                    |
|                        | Arts                                      | Arts   | Visual Arts, Music, Dancing, Drama |
|                        |   | Other subjects: One or more subjects apart from the above-mentioned subjects |                                    |

## Junior secondary 1 to 3 (Form 1 to 3)

| Learning area       |   | Subject   |                                    |
|---------------------|---|---|------------------------------------|
| Teaching activities | Language and Literature                   | First Language (Medium of instruction)  |                                    |
|                     |   | Second Language   |                                    |
|                     | Mathematics                               | Mathematics   |                                    |
|                     | Personal, Social and Humanities Education | Moral and Civic Education   |                                    |
|                     |   | Social and Humanities Education   | History, Geography                 |
|                     | Science and Scientific Technology         | Natural Sciences  | Biology , Physics, Chemistry       |
|                     |   | Information Technology  |                                    |
|                     | Physical Education and Health             | Physical Education and Health   |                                    |
|                     | Arts                                      | Arts  | Visual Arts, Music, Dancing, Drama |
|                     |   | Other subjects: One or more subjects apart from the above-mentioned ones (The subjects can be compulsory or elective. ) |                                    |

# Junior Secondary Education



# Junior Secondary Education

| Senior secondary 1 to 3 (Form 4 to 6) |  |   |  |                                    |
|---------------------------------------|--|---|--|------------------------------------|
|                                       | Learning area  | Subject                                   |  |                                    |
| Teaching activities                   | Compulsory   | Language and Literature                   | First Language (Medium of instruction)                                   |                                    |
|                                       |  |   | Second Language  |                                    |
|                                       |  | Mathematics                               | Mathematics  |                                    |
|                                       |  | Personal, Social and Humanities Education | Moral and Civic Education  |                                    |
|                                       |  |   | Social and Humanities Education  | History, Geography                 |
|                                       |  | Science and Scientific Technology         | Natural Sciences   | Biology, Physics, Chemistry        |
|                                       |  |   | Information Technology   |                                    |
|                                       |  | Physical Education and Health             | Physical Education and Health  |                                    |
|                                       |  | Arts                                      | Arts   | Visual Arts, Music, Dancing, Drama |
|                                       |  |   | Other subjects: One or more subjects apart from the above-mentioned ones |                                    |
| Elective                              | Subjects in the area of Language, Social and Humanities Education and Economics<br>Subjects in the area of Mathematics and Natural Sciences<br>Subjects in the area of Physical Education and Arts<br>Skill-oriented subjects<br><b>(Students can choose to take subject(s) in any one of the areas mentioned above, or take subject(s) in different areas at one time.)</b> |   |  |                                    |



## Medium- and Long-term Planning for Non-Tertiary Education (2021 - 2030)

### Four Key Developmental Directions

- Cultivating students' patriotism and international vision
- Developing students' soft power
- Enhancing students' sense of well-being
- Strengthening creativity and technology education

[https://portal.dsedj.gov.mo/webdsejspace/site/policy/202012/index-e.jsp?con=plan\\_doc](https://portal.dsedj.gov.mo/webdsejspace/site/policy/202012/index-e.jsp?con=plan_doc)

# The Impact of Globalisation on Non-tertiary Education Development in Macao

- **Humanizing Globalization** 以人為本的全球化

- 1. Student-centered education**

“Education is impossible without students. Based on this, we emphasize student-centeredness.....” (DSEDJ, 2003)

- 2. Enhancing students' sense of well-being**

“Importance should be attached to the sense of well-being and the physical and mental health of students.”(DSEDJ, 2021)

- 3. Emphasis on teachers' professional development**

“... Non-Tertiary Education, continuously offer better job security to teaching staff, promote their professional development”.(DSEDJ, 2021)



# The Impact of Globalisation on Non-tertiary Education Development in Macao

- **Respect diversity** 尊重多元化

1. **The diversification of school-running groups**

2. **Diversified instructional languages**

Schools use a variety of teaching languages: Cantonese, English, Portuguese and Mandarin.

3. **Diversified curriculum and textbooks**

Macau itself does not have a textbook system. There is absolute freedom in choosing textbooks. Among them, Hong Kong and Mainland China are the main ones.

# The Impact of Globalisation on Non-tertiary Education Development in Macao

- **Emphasis on equity and promote Inclusive education**

1. Equality in Receiving Education

- \* 15 years of **free education** + tuition fee **subsidies**

- \* The government is providing environment and resources in the development of **recurrent education**, and providing opportunities to those have not finished primary, junior secondary and senior secondary school in appropriate age.

2. **Promote Inclusive Education**

**Inclusive education** in the Macau system can be considered as the **placement of students with special education needs within regular classes.**

# Special Education and Inclusive Education

- **Special education needs (SEN)**

Pupils with **SEN** refer to children with physical, mental, emotional or social disorders... The education of pupils with SEN must respect their differences in order to promote their educational success and social integration (Government of Macao, 1996).

There are different types of classes for SEN students: **regular classes that provide inclusive education**, special education small classes and special education classes.

- **Inclusive education: Education for all**

**Salamanca Statement  
1994**



## The Salamanca Statement

UNESCO meeting in Salamanca in Spain 1994

300 participants representing 92 governments 25 international organisations

Gives concrete guidelines for action and responsibility

### **Every child has a fundamental right to education**

- Every child has unique characteristics, interests, abilities and learning needs
- Education systems should be designed to meet these diversities among children
- Students with special needs must have access to regular schools
- Regular schools with an inclusive orientation are the most effective way to prevent discriminative attitudes and building up an inclusive society

# Localization of Non-tertiary Education Development in Macao

## 澳门非高等教育的政策价值分析

——基于《澳门特别行政区非高等教育中长期规划（2021—2030）》的政策文本

时间：2024-06-07 来源：《基础教育参考》 作者：李思敏 施雨丹

**摘要：**《澳门特别行政区非高等教育中长期规划(2021—2030)》作为澳门非高等教育领域的规划性、纲领性文件，勾画教育发展的蓝图，具有重要的导向作用。从其政策价值的三个基本向度，即价值选择、合法性和有效性分析发现，该规划体关照本土社会及爱国爱澳三个层面的价值选择;通过民主参与的程序和问题导向的策略获得合法性;同时因措施和目标契合度性与可行性特征而获得有效性，但仍有改进空间。在此规划背景下，澳门非高等教育发展仍有亟待解决的现实问题，包括在教育问题，横琴粤澳深度合作区教育发展规划的参与问题及“爱国爱澳”教育的评估等。

**关键词：**澳门；非高等教育；基础教育；《澳门特别行政区非高等教育中长期规划(2021—2030)》；政策价值

**中图分类号：**G51

**文献标志码：**A

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**基金项目：**国家教材建设重点研究基地2023年度教育部规划重点项目“内地(大陆)高校港澳台学生国情教育教材现状及对策研究”(2023GH-ZDI-GAT-Y-01)

Li and Shi (2024) argued: Macao's education localization awareness and system construction were relatively late. In 1992, the first education law, *Legislation on Education System* was issued, marking the beginning of the localization of education in Macao.

????

# Localization of Non-tertiary Education Development in Macao

- **Localization** refers to the **transfer, adaptation, and development of related values, knowledge, technology, and behavioural norms** to the local contexts (CHENG, 2003).
- **localization** is that **process of bringing the global into the context of related local knowledge and values** – local relevance and legitimacy decentralization for self-determination in education – through curriculum with localized content based on cultural, economic, political, social, and learning aspects of society (Altbach 1999; Wang 2006)



# Localization of Non-tertiary Education Development in Macao

**It is a process with no starting point and no ending point...**

- Most schools in Macau follow a so-called "**local education system**"  
15 years free education; recurrent education
- Diversity and **school-based curriculum**
- Implementation of **Student Assessment System** for Formal Education of Local Education System
- Develop the **local textbooks**

# Some References

- 澳門教育暨青年發展局（2003），澳門教育制度修改建議，澳門：教育暨青年局。
- 澳門教育及青年發展局.第9/2006-非高等教育制度綱要法[EB/OL].[2022-10-24].[https://www.dsedj.gov.mo/~webdsej/www/edulaw/law\\_9\\_2006/index.htm](https://www.dsedj.gov.mo/~webdsej/www/edulaw/law_9_2006/index.htm).
- Cheng, Y. C. (2003, April). New principalship for globalization, localization and individualization: Paradigm shift. In *Keynote Address presented at the International Conference on Principalship and School Management Practice in the Era of Globalization: Issues and Challenges from* (pp. 22-24).
- 郭曉明.回歸20年澳門非高等教育法的變革[J].港澳研究,2019,(02):3-12+93.
- Law, W. W. (2003). Globalization, localization and education reform in a new democracy: Taiwan's experience. In *Globalization and educational restructuring in the Asia Pacific region* (pp. 79-127). London: Palgrave Macmillan UK.
- 李思敏,施雨丹(2004)，澳門非高等教育的政策價值分析。《基礎教育參考》，2024。
- 項賢明.教育:全球化、本土化與本土生長——從比較教育學的角度觀照[J].北京師範大學學報(人文社會科學版),2001,(02):32-41.
- Vong, Sou-kuan; Wong, Matilda (2009). "[Towards a Formalised Teacher Induction System: the Macau experience](#)". *Research in Comparative and International Education*. 4 (1): 34-41. doi:10.2304/rcie.2009.4.1.43.

**Thank You!**  
END OF SESSION  


*Questions and reflections*