

2025/26	高級組得獎習作 Senior Section Winning Projects	
香港城市大學生物統計學系高級組冠軍 Department of Biostatistics, the City University of Hong Kong First Prize for the Senior Section	Demographic Shift in Hong Kong: Exploring the Ripple Effect of Declining Birth Rates, Aging Populations, and Structural Loneliness	拔萃女書院 Diocesan Girls' School
	The Geography of Opportunity: A Focus on Education	拔萃女書院 Diocesan Girls' School
	The ageing population — Will it mark the end of the Pearl of the Orient?	屯門天主教中學 Tuen Mun Catholic Secondary School
高級組表現優異獎 (排名不分先後) Outstanding Performance Prize for the Senior Section (No Particular Order)	從認知到實行：本地各世代退休理財準備之研究	中華基督教會銘實書院 The Church of Christ in China Ming Yin College
	Medical Insurance: Smart Choice or Money Trap?	迦密中學 Carmel Secondary School
	Fertility, Age Structure, and Strain: Modeling the Impact on Society Productivity and Demand	拔萃女書院 Diocesan Girls' School
高級組最佳人口普查住戶數據分析獎 (排名不分先後) Good Performance Prize for the Senior Section (No Particular Order)	Restaurants and Retail: Downfall of Asia's Shopping Cornucopia?	德望學校 Good Hope School
	Racial Harmony in Hong Kong: A Mosaic City's Reality	新界鄉議局元朗區中學 New Territories Heung Yee Kuk Yuen Long District Secondary School
	One system, Two paths: A Statistical Comparison of Hong Kong and Singapore as Financial Hubs	華英中學 Wa Ying College
高級組表現良好獎 (排名不分先後) Good Performance Prize for the Senior Section (No Particular Order)	Uneven Fortunes: Hong Kong Industries and Their Wage Stories	佛教善德英文中學 Buddhist Sin Tak College
	Demographic Shift in Hong Kong: Exploring the Ripple Effect of Declining Birth Rates, Aging Populations, and Structural Loneliness	拔萃女書院 Diocesan Girls' School
	Fertility, Age Structure, and Strain: Modeling the Impact on Society Productivity and Demand	拔萃女書院 Diocesan Girls' School
高級組最佳大學決策分析及營運學系高級組最佳統計圖表獎 Department of Decision Analytics and Operations, the City University of Hong Kong Prize for the Best Graphical Presentation of Statistics for the Senior Section	The Geography of Opportunity: A Focus on Education	拔萃女書院 Diocesan Girls' School
	香港理工大學專業及持續教育學院科技、工程及健康學部高級組最具創意習作獎 Division of Science, Engineering and Health Studies, PolyU CPCE Prize for the Most Creative Project for the Senior Section	

2025/26	初級組得獎習作 Junior Section Winning Projects	
香港城市大學生物統計學系初級組冠軍 Department of Biostatistics, the City University of Hong Kong First Prize for the Junior Section	Your Food Waste Should Have Another Life	拔萃女書院 Diocesan Girls' School
	Calculating consumption trends in Hong Kong	瑪利蓮中學 Marymount Secondary School
	Be Responsible - They're Not Just Pets, But Family	新界鄉議局元朗區中學 New Territories Heung Yee Kuk Yuen Long District Secondary School
初級組表現優異獎 (排名不分先後) Outstanding Performance Prize for the Junior Section (No Particular Order)	依托「咪」制！青少年的隱形殺手	粉嶺禧賢會中學 Fanling Rhenish Church Secondary School
	Zero Cervical cancer in Hong Kong: Is it feasible to achieve this miracle?	宣道國際學校 Christian Alliance International School
	網絡騙案多，誤信易惹禍	香港培正中學 Pui Ching Middle School
初級組表現良好獎 (排名不分先後) Good Performance Prize for the Junior Section (No Particular Order)	The Cradles Are Empty But The Wheelchairs Are Plentiful	寶實灣官立中學 Shau Kei Wan Government Secondary School
	Exploring Birth Rate of Hong Kong	寶安商會王少清中學 Po On Commercial Association Wong Siu Ching Secondary School
	The Anxious Generation: Teen Phone Addiction	香港神託會培基書院 Stewards Pool Kei College
香港城市大學決策分析及營運學系初級組最佳統計圖表獎 Department of Decision Analytics and Operations, the City University of Hong Kong Prize for the Best Graphical Presentation of Statistics for the Junior Section	Your Food Waste Should Have Another Life	拔萃女書院 Diocesan Girls' School
	網絡騙案多，誤信易惹禍	香港培正中學 Pui Ching Middle School

2026/27 年度 中學生統計習作比賽

2026/27 Statistical Project Competition for Secondary School Students



簡介講座
Briefing Seminar
24/10/2026

截止報名日期
Deadline for Application
8/1/2027

截止遞交習作日期
Deadline for Submission
19/2/2027

查詢 Enquiries
電話 Telephone : 2887 5208
網址 Website : <https://www.hkss.org.hk/spc>
電郵 Email : spc@hkss.org.hk

提升中學生對研究方法、統計數字和統計技巧的興趣；
To promote the interest of secondary school students in
research methods, statistics and statistical techniques;

鼓勵學生透過正確運用統計數據，以科學和客觀的方法認識本港社會；及
To encourage students to understand the local community in a scientific and
objective manner through the proper use of statistics; and

啟發學生的公民意識。
To promote a sense of civic awareness.

主辦 Organised by:



協辦 Co-organised by:



贊助 Sponsored by:



撰寫統計習作的主要步驟

Major Steps of Preparing a Statistical Project



* 初級組及高級組參賽者均可自行設定研究主題，主題不設限制。詳情請參閱比賽規則。
Participants of the Junior Section and Senior Section can set the theme of study by themselves without restriction. For more details, please refer to the Rules and Regulations.

主要官方統計數據來源及參考資料

Major Sources of Official Statistical Data and Reference Materials

政府統計處
Census and Statistics Department
(<https://www.censtatd.gov.hk>)

香港金融管理局
Hong Kong Monetary Authority
(<https://www.hkma.gov.hk>)

政府經濟顧問辦公室
Office of the Government Economist
(<https://www.oge.gov.hk>)

財經事務及庫務局
Financial Services and the Treasury Bureau
(<https://www.fstb.gov.hk>)

2021年人口普查
2021 Population Census
(<https://www.census2021.gov.hk>)

政府統計處的刊物可於此網站免費下載：
Statistical publications of the Census & Statistics Department are available for downloading free of charge at :
https://www.censtatd.gov.hk/en/page_1273.html

統計指標的概念及其編製方法詳載於此網站：
The concepts of the statistical indicators and their compilation methods are available at :
https://www.censtatd.gov.hk/en/page_8000.html

2025/26 SPC 冠軍隊伍的分享

Sharing from Winning Teams of 2025/26 SPC

Junior Section Winning Team - Diocesan Girls' School

Participating in the Statistical Project Competition provided our team with a valuable learning experience. Through planning, brainstorming, and designing our poster on Hong Kong's municipal waste infrastructure, we discovered that raw data is an essential tool for diagnosing urban challenges and advocating for systemic change. By examining the significant contrast between the city's high daily volume of food waste and its low recovery rate, we saw how statistical evidence can reveal bottlenecks and highlight policy gaps. Throughout this research process, working directly with datasets strengthened our analytical abilities and critical thinking skills as we evaluated raw figures to create meaningful evidence. Ultimately, utilizing visualization techniques, such as dual-axis graphs, pie-in-pie charts, and international policy comparison tables, taught us how to translate dense data into clear insights, bridging the gap between abstract numbers and actionable real-world policy solutions. We are sincerely grateful to the organizers for this invaluable opportunity, which has inspired us to continue using data to drive positive change in our community.

Senior Section Winning Team - Diocesan Girls' School

Participating in the Statistical Project Competition has profoundly deepened our understanding of Hong Kong's critical demographic shifts, specifically the interplay between declining birth rates, an aging population, and the emerging trend of structural loneliness. Investigating these pressing social phenomena allowed us to extend our learning far beyond the classroom, providing us meaningful insights about the city we call home.

Over the course of our project, we significantly expanded our technical skill set by moving beyond classroom methods into advanced analytical techniques. We conducted non-linear correlation analysis, identified outliers, and applied complex model and graph fitting to accurately capture the nuances of local demographic trends. Data programming tools also enabled us to perform precise calculations and plot graphs for visualization, while graphic design software allowed us to present our findings cohesively.

Beyond technical growth, balancing the research with our academic workload honed essential soft skills, including time management, critical thinking and team collaboration. Presenting our work to the panel of judges and receiving professional feedback reinforced our understanding, equipping us with practical data science skills as we deepened our awareness of social issues in Hong Kong. We highly encourage future students to join this competition for an extremely rewarding experience.

Finally, we would like to express our heartfelt gratitude to the Organizer, the Hong Kong Statistical Society, and the Co-organizer, the Education Bureau of the HKSAR Government, for hosting this meaningful competition. We are also deeply thankful to our Headmistress Mrs Lau and our advisor Dr Ku, whose unwavering guidance, encouragement and invaluable resources supported us every step of the way.