

2017/18 高級組得獎習作 Senior Section Winning Projects	
恒生指數有限公司高級組冠軍 Hang Seng Indexes Company Limited First Prize for the Senior Section	Yes I Donate 趙聿修紀念中學 Chiu Lut Sau Memorial Secondary School
恒生指數有限公司高級組亞軍 Hang Seng Indexes Company Limited Second Prize for the Senior Section	LEFT-OVER WOMEN - A Revisionist Analysis of Its Causes 旅港開平商會中學 Hoi Ping Chamber of Commerce Secondary School
恒生指數有限公司高級組季軍 Hang Seng Indexes Company Limited Third Prize for the Senior Section	Smart redistribution of Hong Kong Public Wealth? 英皇書院 King's College
恒生指數有限公司高級組最佳指數應用獎 Hang Seng Indexes Company Limited Prize for the Best Index Application for the Senior Section	Marriage & Hong Kong Social Issues 港大同學會書院 HKUGA College
香港城市大學管理科學系高級組最佳統計圖表獎 Department of Management Sciences, the City University of Hong Kong Prize for the Best Graphical Presentation of Statistics for the Senior Section	Own the Future? A Statistical Study on Difficulties Faced by Youth in Hong Kong 英皇書院 King's College
優異獎 Distinguished Prize	A statistical approach to investigate the effect on the economy of Hong Kong by the climate change due to global warming 聖保祿中學 St. Paul's Secondary School
優異獎 Distinguished Prize	Demand and supply of the public rental housing in Hong Kong 瑪利諾神父教會學校 Maryknoll Fathers' School
優異獎 Distinguished Prize	Own the Future? A Statistical Study on Difficulties Faced by Youth in Hong Kong 英皇書院 King's College

2017/18 初級組得獎習作 Junior Section Winning Projects	
恒生指數有限公司初級組冠軍 Hang Seng Indexes Company Limited First Prize for the Junior Section	完整的家是必然的嗎—— 單親家庭研究 順德聯誼總會李兆基中學 STFA Lee Shau Kee College
恒生指數有限公司初級組亞軍 Hang Seng Indexes Company Limited Second Prize for the Junior Section	Active Diffusion of Mainlanders in HK Population 香港神託會培基書院 Stewards Pool Kei College
恒生指數有限公司初級組季軍 Hang Seng Indexes Company Limited Third Prize for the Junior Section	A Retrospective Research on the Development of Education in Hong Kong 香港神託會培基書院 Stewards Pool Kei College
恒生指數有限公司初級組最佳指數應用獎 Hang Seng Indexes Company Limited Prize for the Best Index Application for the Junior Section	私人住宅物業價格與出生率的關係 觀塘官立中學 Kwun Tong Government Secondary School
香港城市大學管理科學系初級組最佳統計圖表獎 Department of Management Sciences, the City University of Hong Kong Prize for the Best Graphical Presentation of Statistics for the Junior Section	皇天不負讀書人! 天主教崇德英文書院 Shung Tak Catholic English College
優異獎 Distinguished Prize	全民就業 = 人人就業? 順德聯誼總會李兆基中學 STFA Lee Shau Kee College
優異獎 Distinguished Prize	More and more DSE survivors dropping out of university - What is going on? 旅港開平商會中學 Hoi Ping Chamber of Commerce Secondary School
優異獎 Distinguished Prize	皇天不負讀書人! 天主教崇德英文書院 Shung Tak Catholic English College

# 2018/19年度 中學生統計習作比賽

## 2018/19 Statistical Project Competition for Secondary School Students



簡介講座  
Briefing Seminar  
27/10/2018

截止提名日期  
Deadline for Nomination  
30/11/2018

截止遞交習作日期  
Deadline for Submission  
22/2/2019

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.

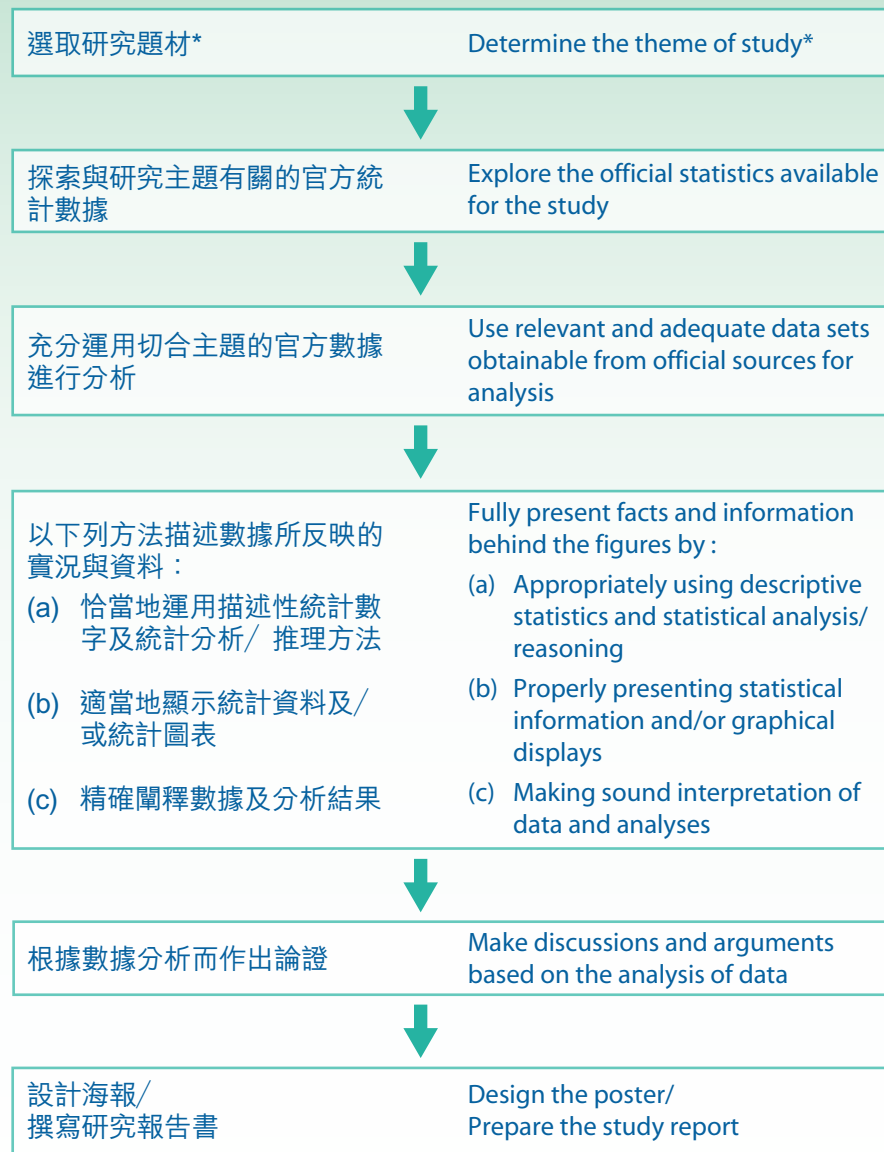
協辦 Co-organised by:  
教育局  
Education Bureau

主辦 Organised by:  
香港統計學會  
Hong Kong Statistical Society

贊助 Sponsored by:  
恒生指數  
HANG SENG INDEXES

## 撰寫統計習作的主要步驟

### Major Steps of Preparing a Statistical Project



\* 初級組參賽者必須從指定主題中選擇一個作研究主題。  
高級組參賽者可自行設定研究主題，主題不設限制。

Participants of the Junior Section must select a theme of study from the specified themes.  
Participants of the Senior Section can set the theme of study by themselves without restriction.

## 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  
(<http://www.censtatd.gov.hk>)

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

恒生指數有限公司  
Hang Seng Indexes Company Limited  
(<http://www.hsi.com.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:  
[http://www.censtatd.gov.hk/products\\_and\\_services/products/publications/index.jsp](http://www.censtatd.gov.hk/products_and_services/products/publications/index.jsp)

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:  
<http://www.censtatd.gov.hk/hkstat/sub/bbs.jsp>



## SPC 2017/18 冠軍隊伍的分享

### Sharing from Winning Teams of SPC 2017/18

#### Junior Winning Team – STFA Lee Shau Kee College

這次的比賽對我們來說，是一個新的嘗試和挑戰。比賽是以製作一份海報為最終目的，而我們需要在政府統計處的官方數據中搜尋相關主題的資料，以圖表和文字去表達。

這個比賽的創意空間非常大，我們可以自由發揮去構思整份海報的編排，不論是作品主題，還是海報格式，這都是我們可以自主決定的。我們的作品以簡潔簡約為主，亦採用七彩繽紛的設計，作品完成後，我們得到了很大的成功感和自信。

經過這次比賽，我們獲益良多，知道團隊合作的重要性，組員之間要互相幫忙、互相包容，每遇到困難和意見不合時，組員之間要慢慢地商量，遇到矛盾時更要冷靜地溝通，減少爭執，以致達成共識。除了組員互相協助外，自己也要盡責，完成分內事。此外，細心聆聽亦是重要的一環，當組員指出自己的不足，要虛心聆聽和接受並作出改善。另外，我們有很多不明白的地方，例如如何製作一張統計海報，而在處理和分析數據的過程中，我們都有不少的錯漏和誤解，幸好得到老師的指導，才能重拾正軌。

很幸運，我們的作品獲獎了，我們當然欣喜若狂，但我們也不會因此而驕傲，因為我們知道我們的作品並未做到最好，仍有很多有待改善的地方。如果有下一次機會，我們會善用這次所得到的經驗。我們沒有後悔參加這個比賽，更要多謝老師當初的邀請，讓我們擴闊眼界，有新的學習體驗。



#### Senior Winning Team – Chiu Lut Sau Memorial Secondary School



Joining this competition is one of the most memorable events throughout our senior school life. We feel grateful and honored to receive such overwhelming award.

This competition has definitely given us a full disclosure of social issues entailing various degrees of risks. By looking into the organ donation problem, we understand the gravity of the current situation which has provoked a storm of protests and discussion throughout the society recently. We compared the data of different countries and by doing so, we recognize this problem as a global trend and it trains us to be globally literate. We can hence grasp a deeper understanding of such issue which is deeply related to our lives. We feel more connected to the society and such sense of belongings represents a stronger social bond and tie.

Moreover, it has given us a precious chance to handle different kinds of data and draw precise conclusion out of them. Our sensitivity and interest towards statistics and numbers have definitely been raised. We realized that applying statistical techniques in studying social issues is so important in modern society. Besides, the interactive

interviewing section has cultivated and trained us to respond both instantly and appropriately while keeping calm and composure under unfamiliar circumstances. Doubtlessly, as a team-based competition, our communication skills and teamwork spirits have been raised and the relationship between teammates has been strengthened.

However, we encountered certain obstacles during the process. For example, we needed to come up with a mutually agreed direction and coverage. Then, we had to find out timely and relevant statistics, and select appropriate types of graph to present our arguments. In order to travail such hardship, we made references to a lot of data sources and extracted data carefully. In addition, we checked the data source to ensure its reliability. Frequent meetings have been arranged to monitor our progress. Encouragements from teachers and teammates also help boosting our productivity.

All in all, this competition is an eye-opening experience to broaden our horizons and benefit us in lots of aspects. It is definitely suitable for students who are keen on social matters. Not only can it agglomerate our cohesive force, it can also let students care more about our society. We are greatly thankful to have such an opportunity to join this competition.