

Principles of Microeconomics Classroom Experiment (1): The Largest Unique Positive Integer (LUPI) Game
個體經濟學原理課堂實驗：「最大唯一者勝(LUPI)」

這是台灣社會科學實驗室(TASSEL, <http://www.tassel.econ.ntu.edu.tw>) 所進行的課堂實驗。TASSEL 實驗室平常進行各種經濟學實驗，均有現金報酬及車馬費。有新實驗可參加時，我們會透過您註冊在網站上的 email 中通知您。This is a classroom experiment conducted by TASSEL lab (Taiwan Social Sciences Experimental Laboratory, website: <http://www.tassel.econ.ntu.edu.tw>). We run economic experiments regularly. Feel free to register your email on the website to receive experiment notifications.



每回合都會產生一位贏家，前兩回合的贏家將獲得現金一百元，最後一回合的贏家獨得現金一千元。**請注意：參與本實驗可能獲得現金報酬，跟課程成績無關。如果您不願意參與，對成績沒有影響。** Winners of the first two rounds earns NT\$100. Winner of the last round earns NT\$1000. **Note: You may earn cash for participating; your grade will NOT be affected even if you do not participate.**

實驗規則：每回合所有同學都要在 1 到 100 當中選擇一個正整數。「單獨選某個數字」的同學當中，**數字最大的同學就是贏家**。舉例來說，如果只有你單獨選 100，那你就贏了。但是如果兩個以上選 100，那選 100 的同學都沒有贏，要往下看有沒有人單獨選 99。如果沒有人單獨選 99，那就往下看有沒有人單獨選 98，依此類推。如果沒有人單獨選某個數字，則沒有贏家。

Instructions: In each round, everyone chooses a positive integer from 1 through 100. Whoever chooses the **largest number that no one else did** wins. If none chose a unique number, nobody wins. For example, if only you choose 100, you win. If two or more choose 100, you all lose. Whoever chooses 99 alone wins (if there is one). If two or more choose 99, they all lose. We then see if anyone chooses 98 alone, and so on.

註冊帳戶：欲參加第三回合(贏家報酬為現金 1,000 元)的同學請先至 TASSEL 網站註冊，並將註冊資訊和你所選擇的數字填在下面的實驗紀錄表繳回(或統一填寫 google 表單)。我們將從有上網註冊的同學，根據實驗規則決定贏家，並於下週上課當場發放現金(若未註冊則無法領取報酬，由其他同學遞補)。如果只繳回實驗紀錄表(或填寫表單)但並未註冊，則喪失獲獎資格，因此請務必上網註冊。

For round 3, please first register on TASSEL website. Then, submit your number using the portion below (or online via google survey). We will announce the winner next week, chosen only from those who did register on the website. If you did not register, you will lose the chance to win, so do so NOW! (TASSEL 網站：<http://www.tassel.econ.ntu.edu.tw>)

(請沿虛線撕下，填妥姓名、系級、學號後繳回 Please submit the portion below.)

Name _____ Major/Year _____ Student ID no. _____
姓名：_____ 系級：_____ 學號：_____

回合 Round	我選擇的號碼 My Number	贏家號碼 Winning Number
1		
2		
3		