

# Multi-culture and Cooperative Learning

新北市100年度第三梯次國小  
教師國際短期教育訓練計畫  
成福國小·黃玉瑤




# Multicultural Society

- The American society used to be called a “melting pot”. Or, we’d rather described it as a “salad bowl” or “cultural mosaic.”
- In Taiwan, we also have different races and new comers(New Taiwan Residents).
- Today, teachers in most classes will face students from a variety of social classes and cultural and language groups.



# Multicultural Education

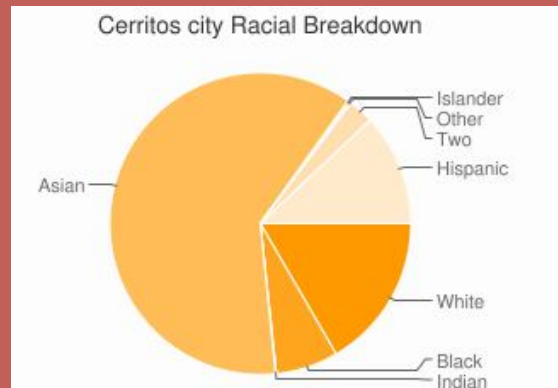
 Banks and Banks (1995) define *multicultural education*:

"Multicultural education is a field of study and an emerging discipline whose major aim is to create equal educational opportunities for students from diverse racial, ethnic, social-class, and cultural groups. One of its important goals is to help all students to acquire the knowledge, attitudes, and skills needed to function effectively in a pluralistic democratic society and to interact, negotiate, and communicate with peoples from diverse groups in order to create a civic and moral community that works for the common good." (p. xi)



# Multi-Cultural Experiences in Cerritos

## Cerritos city Census 2010 Race Data



| Geography     | Not Hispanic |        |         |       |           |        |      | Hispanic** |
|---------------|--------------|--------|---------|-------|-----------|--------|------|------------|
|               | White        | Black* | Indian* | Asian | Islander* | Other* | Two* |            |
| Cerritos city | 16.6         | 6.7    | 0.1     | 61.5  | 0.2       | 0.2    | 2.7  | 12.0       |
| United States | 63.7         | 12.2   | 0.7     | 4.7   | 0.2       | 0.2    | 1.9  | 16.3       |





# Multi-Cultural Experiences in Cerritos

## Cerritos Library



# Multi-Cultural Experiences in Cerritos

## Host Family





# Stowers- a Magnet school of international studies

“Stowers Elementary Magnet School of International Studies is a candidate school in the International Baccalaureate Organization. Our mission is to develop internationally minded students who are able to interact, converse with, and understand their own, as well as other cultures, with the goal of making them lifelong learners and international citizens.” (From Stowers Elementary School Website)



# The environment and settings at Stowers Elementary School

 the plaza



# The environment and settings at Stowers Elementary School

 the school library





# The environment and settings at Stowers Elementary School

 the hall, the wall

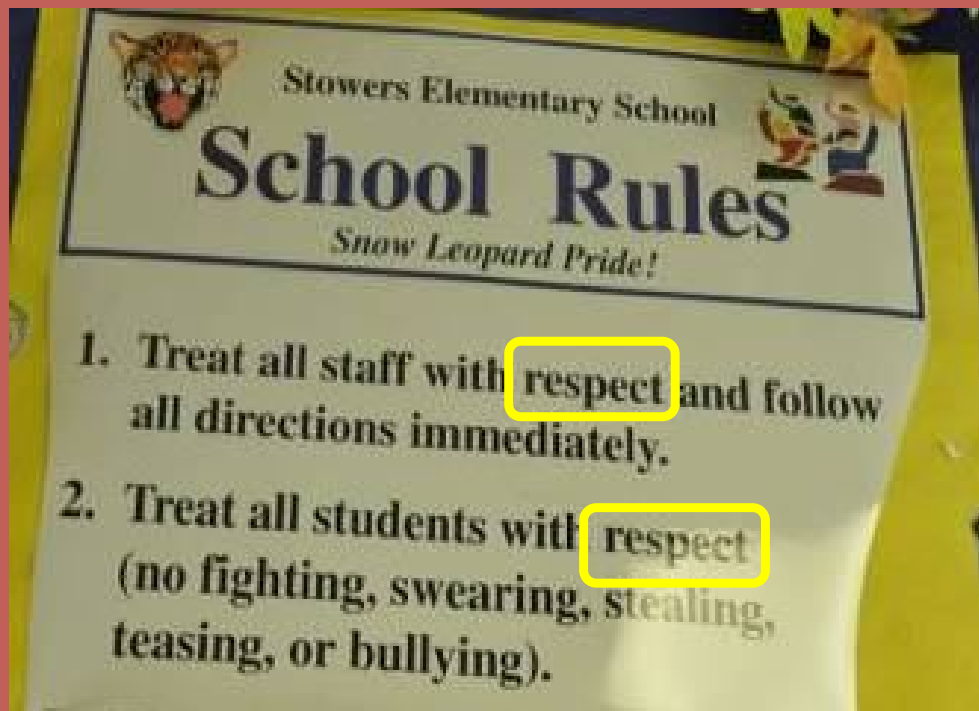


ABC<sup>s</sup> For Multiculture....  
A is for Awareness of those around us.  
B is for Beauty of all people.  
C is for Caring about each other.  
D is for Dignity that we all possess.  
E is for Ethnicity of which we should be proud of.  
F is for Feelings, important to us all.  
G is for Giving of ourselves.



# The environment and settings at Stowers Elementary School

## School Rules- Respect



# Harvest Parade at Stowers

An “International Day”





# Activities in Classroom

## Mini-lesson about Taiwan



# Ni Hao from California

刪除 回覆 ▾ 轉寄 這是垃圾信 列印 設定 ▾ 上 下

Ni Hao from California

隱藏詳細資料

寄件者: ettracy@cox.net +

2011/11/14 (週一) 12:47 AM

收件者: Mliao55@hotmail.com yawenh09@gmail.com olive2842@yahoo.com.tw 5更多...

副本: cheri90703@yahoo.com +

Hi Everyone,

I hope your trip home was nice and relaxing. I can not sleep on a plane! We hope to see you next year as we are planning to come visit your schools. I want to personally thank you for sharing your country and ways of life with my teachers and students at Stowers. We are a better school because of your visit. Thank you.... Xie xie! I do apologize for missing your final gathering at the Hometown Buffet.

Please feel free to keep in touch with me or my wonderful PTA President, Cheri. I wish you all success and happiness.

Sincerely,

Tom  
Dr. Tom Tracy

P.S. Please don't tell anyone American Male School Principals wear dresses!



# Activities in Classroom

 pair and group work





# Activities in Classroom

## Buddy learning tutor



# Cooperative Learning

## Teaching Training Courses at ABC Adult School



# Cooperative Learning



- - Round Robin
- (1) The teacher asks a question that has a number of possible answers. For example, “please write down something about feelings”.
- (2) In small groups, students take turns answering the question. Each student writes an idea on the paper until the teachers say “stop”.
- (3) Students may discuss the list of ideas or answers with the group members or share their list with the class.



# Cooperative Learning



- - Conversation Bag/ Basket Activity
- (1) Give each student a number card. The student with the same number card will be the discussion group later in the activity.
- (2) Every student chooses a strip of question from the bag/ basket.
- (3) Ask three students with different number card. Students have to record their names and answers on the paper.
- (4) Join their discussion group and report the question and the answers they wrote down.
- (5) Ask their own discussion group members the questions.





# Cooperative Learning

- - Head, shoulders, knees, and toes
- (1) Teacher teaches students the song.
- (2) Give each group a butcher paper. Students have to trace the outline of one person's body.
- (3) Each student in the group will be assigned a role. Make sure each students have something to do.
- (4) Students label the body parts learned in the song. They can write in both English and their first language.





# What I bring back to my students

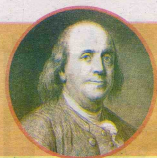
- The map of U.S.A
- The “Money” of U.S.A
- Respect



**RESPECT**  
*To get it,  
you must give it.*







# 從空中引電的富蘭克林

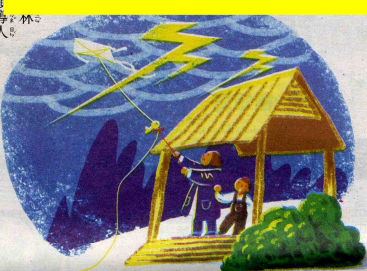
我敬佩的科學家

文 / 呂尚 圖 / 蔡允甫 攝影 / 陳盛皓

小朋友，你知道攤開一百元美鈔時，看到的像是一百元美鈔嗎？答案是富蘭克林。



▲一百元美鈔上的人物肖像是富蘭克林。



▲富蘭克林以風箏將天上的雷電引下來，確認了雷電與摩擦所產生的電具有相同的性質。

只讀兩年小學  
一七〇六年，富蘭克林出生於美國波士頓，是家中十七個小孩的老么，讀了兩年小學就輟學在家幫父親做生意。十二歲，他到哥哥的印刷廠當學徒，感覺到不會寫文章所帶來的困擾，於是大量閱讀書籍、雜誌，並且模仿刊物的風格寫作。就這樣，他的寫作能力突飛猛進，還匿名投稿到哥哥辦的《新英格蘭》報。

妻子觸電  
引發研究雷電  
四十歲那一年，英國學者史賓塞在波士頓表演雷電實驗，正好被回老家探親的富蘭克林看到，引起他極大的興趣而開始投入研究。當時的電力來源主要是摩擦電，他在家裡做了大量實驗，研究電的性質。有一次，他的太太不小心碰到當時用來貯電的萊頓瓶而觸電倒地，使他開始思考天上的落雷會不會也是一種放電現象。

風箏試驗得到雷電  
經過長期觀察，他寫了一篇論文《論閃電和電氣的共同》，送到英國皇家學會，但未受到重視，甚至遭到一些人嘲笑，因為那時大多數人都認為落雷是「上帝發怒」。於是，富蘭克林在七、五二年選定七月一個烏雲密布的

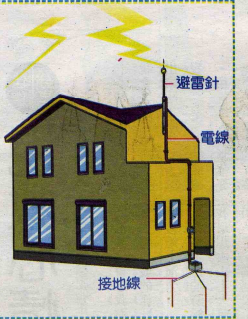
日子，和兒子一起在木棚裡，做成風箏，頂端綁著尖細的金屬絲，繫著風箏的麻繩末端掛了一串金屬製的網。他將手指伸向網起，注意到麻繩上的鐵釘起來了，於是將手指伸向網起，指尖與網起間突然發生電火花。接著，他感到一陣酥麻。於是，他利用這個原理來進行各種電氣實驗。跟用摩擦得到的電力一模一樣。就這樣，富蘭克林將雷和電合而為一。

玻璃琴  
一生最得意發明  
除了電學領域的研究成果之外，富蘭克林還發明了很多東西，例如「富蘭克林火爐」，可

雷針，解除雷對房屋的威脅。後來，他以「正電」、「負電」為兩種相反的電性命各規定以絲綢摩擦玻璃棒後，玻璃棒帶正電，相反的就是負電。

雖然有這麼多偉大的發明，但據說富蘭克林本人最得意的，是一項有趣的發明：玻璃琴。他在倫敦聽到用手指摩擦不同口徑玻璃杯緣而發出不同音調的音樂演奏（稱為「杯琴」），非常著迷，回國後就將杯子改成碗，橫列在架子上，大幅縮小體積。他可以帶著玻璃琴到各處演奏。包括莫札特、貝多芬等音樂家都曾經為玻璃琴譜曲，小提琴巨匠帕格尼尼更讚賞它的音色為「天堂的聲音」。

富蘭克林於一七九〇年病逝於



▲在建築物上安裝避雷針，就可用電線將雷電引入地面，避免雷電破壞建築物。



▲玻璃琴據說是富蘭克林本人最得意的發明，是用手摩擦不同口徑的玻璃碗來演奏音樂。

富蘭克林於一七九〇年病逝於

我敬佩富蘭克林……  
他不僅是電的發現者，更備受尊崇，有「現代文明之父」、「美國的完人」等稱譽。也發明了避雷針，對社會有巨大的貢獻。  
◎溫大璣（華山學堂）

富蘭克林於一七九〇年病逝於

他不怕被閃電電擊，非常努力的做實驗。  
◎王智平（楊梅國小）