

Teaching Digital Humanities in High School: Chinese Students in Phillips Academy Archives

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Phillips Academy

Digital Commonwealth Annual Conference
Contextual Conversations: Representation and Digital Practice
April 7, 2020



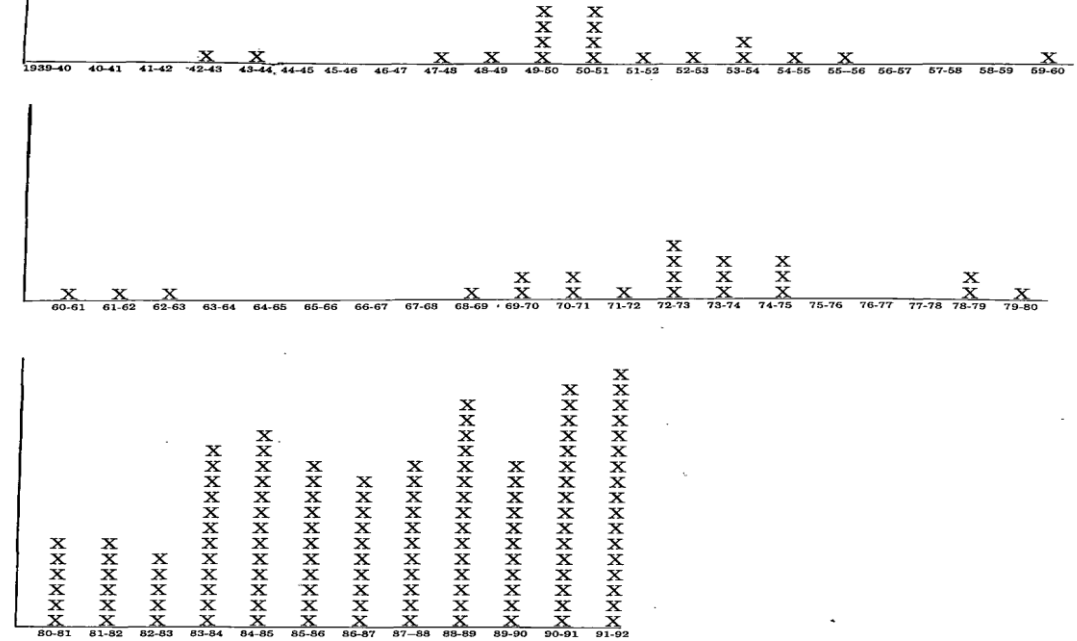
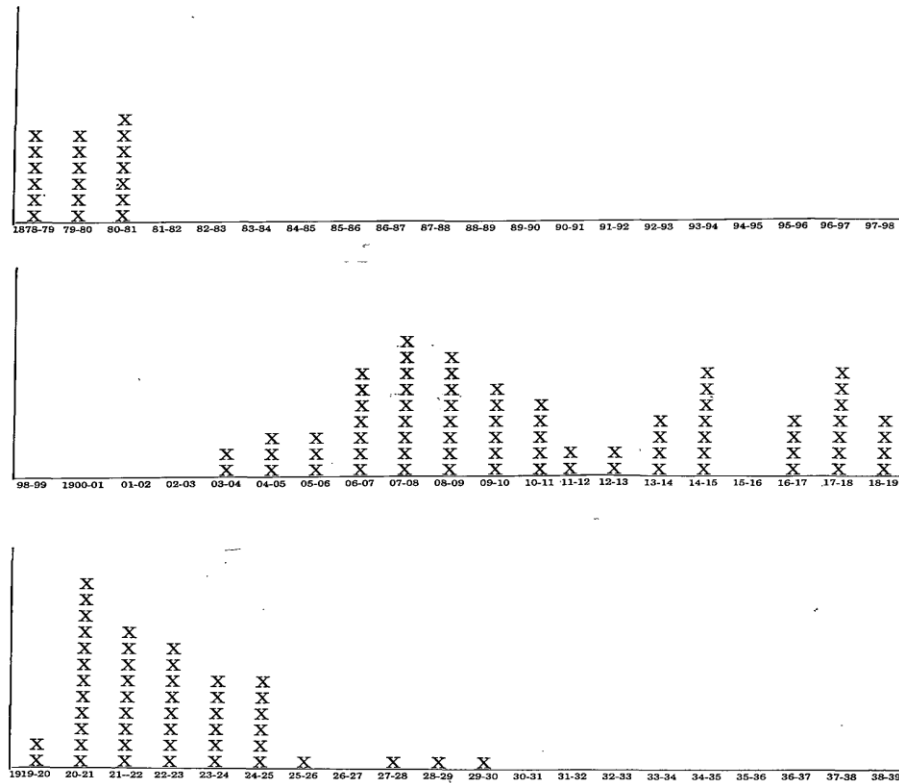
Photo: Phillips Academy 1881 Baseball Team, Sir Liang Cheng in far right corner

Phillips Academy 1881 Baseball Team, Sir Liang Cheng in lower right



Visualization of Number of Chinese Students 1878-1992 (x=1)

Number of Chinese Students by Year - Fig. 4



Sue Hess "Chinese Students at Phillips Academy," 85. (example of her report)

NAME:	LIN, FRANK CHING FAN		
FROM:	Akiyama Road, Tientsin		
PREV. SCHOOL:	Tientsin Anglo-Chinese College		
ATTENDED:	Sept 27, 1920 - June 16, 1922		
DEPT:	Scientific Department		
DORM:	Taylor 4 Lower Middler Year		
CLASSES:	Dr. Stearns Upper Year		
GRADUATED:	Lower Year: Algebra 2 + 3, English 3, French 1, Plane Geometry, Physics		
CLASS OF:	Upper Year: Chemistry, English, French 2, Solid Geometry German 1, Trig		
COLLEGE:	Non-returning middler		
SEX:	1923 (1922 according to 1958 Alumni Directory)		
DOB:	MIT		
FATHER:	Male		
GUARDIAN:	February 10, 1904		
	Shian Hsu Lin (or Hsu-Shian Lin)		
	Dr. Stearns		
	<div style="text-align: right;">16 27</div> <div style="display: flex; justify-content: space-between;"> <div> Name Lin, Frank Ching Fan Residence Akiyama Road, Tientsin, China Father or Guardian Shian Hsu Lin Entered Sept. 27, 1920 Left June 16, 1922 College M. I. T. </div> <div style="text-align: right;"> P.A. P.S. </div> </div>		
NAME:	LIN, YUEN FAI		
VARIATIONS:	Lin Luen Fai, Lien Luen Fay		
FROM:	Canton		
ATTENDED:	Prep 1878-79; Junior 1879-80		
DEPT:	Classical Department		
GRADUATED:	Left, course incomplete; mission recalled		
CLASS OF:	1882		
CAREER:	Doctor. Director of the Tientsin Medical College which he helped to found		
SEX:	Male		
MISC:	Member of the 1875 CEM group - age 15. Probably the brother of Lin Yuen Shing, as both went to the home of Miss JC Porter upon arrival in the US		
1904 ADDRESS:	China Merchant Steamship Co., Tientsin		
	<div style="text-align: right;">18 7</div> <div style="display: flex; justify-content: space-between;"> <div> Name Lin, Luen Fai Residence Canton, China. Father (or Guardian) Entered LEFT COLLEGE Father's Business Address Room in Andover Later Addresses Director China Merchant Steamship Co. Tientsin, China. 1908. </div> <div style="text-align: right;"> Chun Ching Lin 6968 P.A. 82 P.S. </div> </div>		

Sue Hess, "Chinese Students at Phillips Academy"

Visualizations of Chinese Students, 1878-1992 gender and home place

176 Students Total

>1980, 80% Male, 20% Female

<1980, 60% Male, 40% Female

Most Students from China, followed by Hong Kong and Taiwan

6. Statistics

I have been able to identify 176 students from China who have attended Phillips Academy from the years 1878 to 1992. Some of those students attended for only a short period of time, some did not graduate but went directly to college from their Upper Middler year, and others were not successful and went on to other schools. These statistics represent attendance only.

Of the 176 Chinese students, 145 (81%) are boys and 21 (19%) are girls (Fig. 1). The low percentage of girls is due to the fact that Phillips Academy was an exclusively boys' school until 1973. The first female Chinese students attended Andover during the 1980-81 school year; one was Xiao Kun Liu, a member of the first H.I.T. Exchange group, and the other, Margaret Van from Hong Kong. Since 1980, the percentage of boys and girls has become more balanced, with 60% being male and 40% female (Fig. 2).

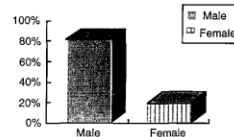


Fig. 1

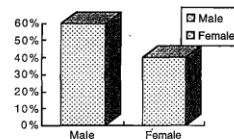


Fig. 2

For the years from 1878 to 1992, geographical distribution shows the largest number of students coming from the mainland of China (Fig. 3). Fluctuations in attendance can be seen in Figure 4, caused mainly by historical events. These fluctuations also affect geographical distribution. For example, after Liberation in 1949, no students from the People's Republic of China attended Andover until the advent of the H.I.T. Exchange. However, the current trend is for more students to attend Andover from Taiwan and Hong Kong.

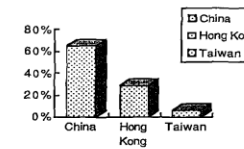
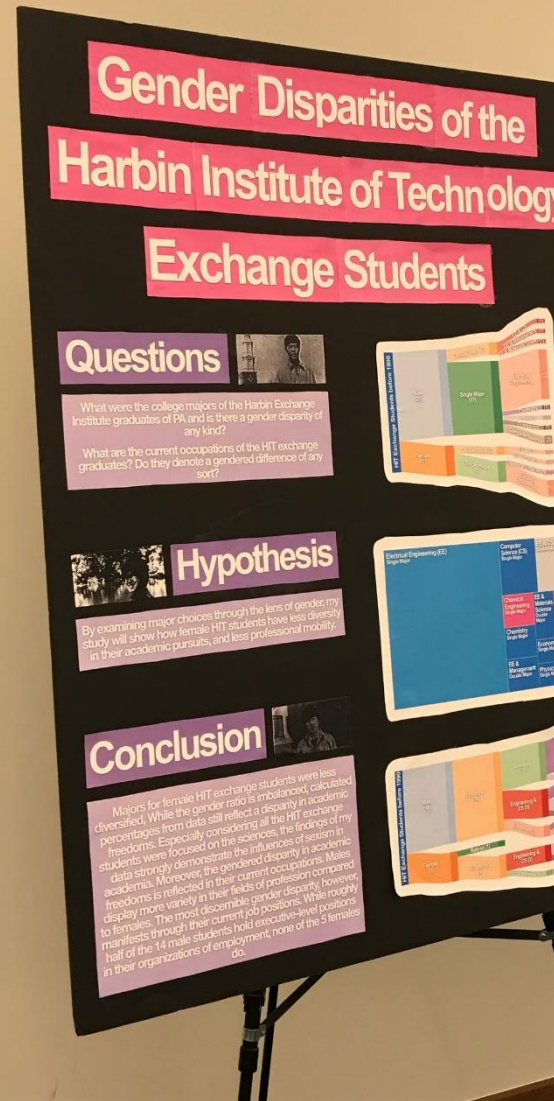


Fig 3

Student Presentations to PA Board of Trustees

08 November 2019, Oliver Wendell Holmes Library



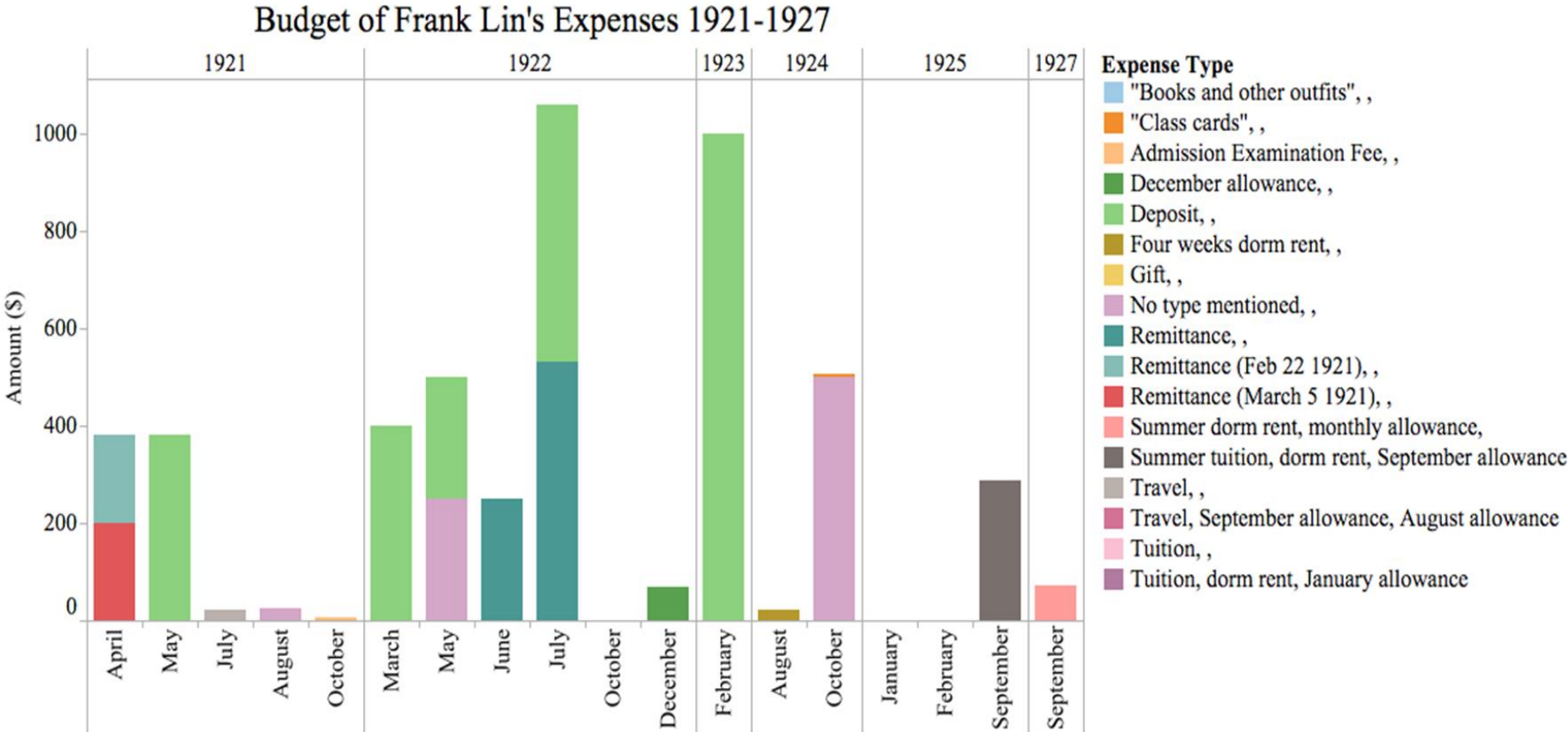
Account of Frank Lin from November 7, 1923 to October 20, 1924

4563

<u>Account of Frank Lin</u> <u>from November 7, 1923 to October 20, 1924</u>		
	Brought forward-deficit	49.50
Nov. 7	Frank C. Lin-Nov. allowance and expenses	60.00
Dec. 3	Quaid-cleaning camp blanket	.75
" 5	Frank Lin-monthly allowance and expenses	60.00
1924 Jan. 1	Frank Lin-Jan. allowance and expenses	60.00
" 5	Smart & Plagg-burglary insurance	12.10
" 7	Deposit-check from Mr. Chang Fah Lung	600.00
" 8	Frank C. Lin-2nd payment tuition, etc.	100.00
" "	Frank C. Lin-dormitory room rent	57.00
" 18	Postmaster, Andover, Mass. duty on package	11.50
Feb. 5	Frank Lin-allowance & expenses. Feb. 1	60.00
" 11	Mrs. Mary Adams-board, Christmas holidays	12.00
Mar. 12	H. S. Ford, Bursar-3rd payment tuition, etc.	164.00
" "	Frank C. Lin-allowance & expenses-March	60.00
" "	Talcott Co.-suit & extra pants	25.10
" 26	H. S. Ford, Bursar-room deposit	5.00
Apr. 12	Frank C. Lin-allowance & expenses-April	60.00
" 18	Deposit-cash recd. from Mr. Lin	306.78
" 19	H. S. Ford, Bursar. Condition exam.	5.00
May 17	Frank C. Lin-allowance, etc.-May	60.00
June 7	Frank C. Lin-allowances, etc.-June	60.00
" 10	H. S. Ford, Bursar-summer school tuition	72.00
" "	H. S. Ford, Bursar-dormitory rent	22.00
" 28	Frank C. Lin-tuition for make-ups	60.00
July 24	Frank C. Lin-July allowance & dormitory rent	82.00
Aug. 7	Frank C. Lin-allowance & expenses for Aug. (ok. not recd. cancelled)	60.00
" 26	Frank C. Lin-allowance, etc. Sept. & Oct.	120.00
" "	Frank C. Lin-dorm. room rent-4 weeks	22.00
Sept. 29	Frank C. Lin-Aug. allowance-duplicate	60.00
Oct. 6	H. S. Ford, Bursar, 1st payment-tuition, room, etc.	208.00
" 20	Deposit-check from Frank Lin	600.00
	Totals	\$ 1406.78 \$ 1563.95
	Carried forward - deficit	\$ 187.17

Sophie Huang, "My Friend Frank,"

Visualization of Frank Lin's Expenses, first iteration October 2019



Sum of Amount for each Date Month broken down by Date Year. Color shows details about Expense Type - Split 1, Expense Type - Split 2 and Expense Type - Split 3.

Sophie Huang, "Still My Friend Frank," Visualization of Frank Lin's Expenses, second iteration Nov. 2019

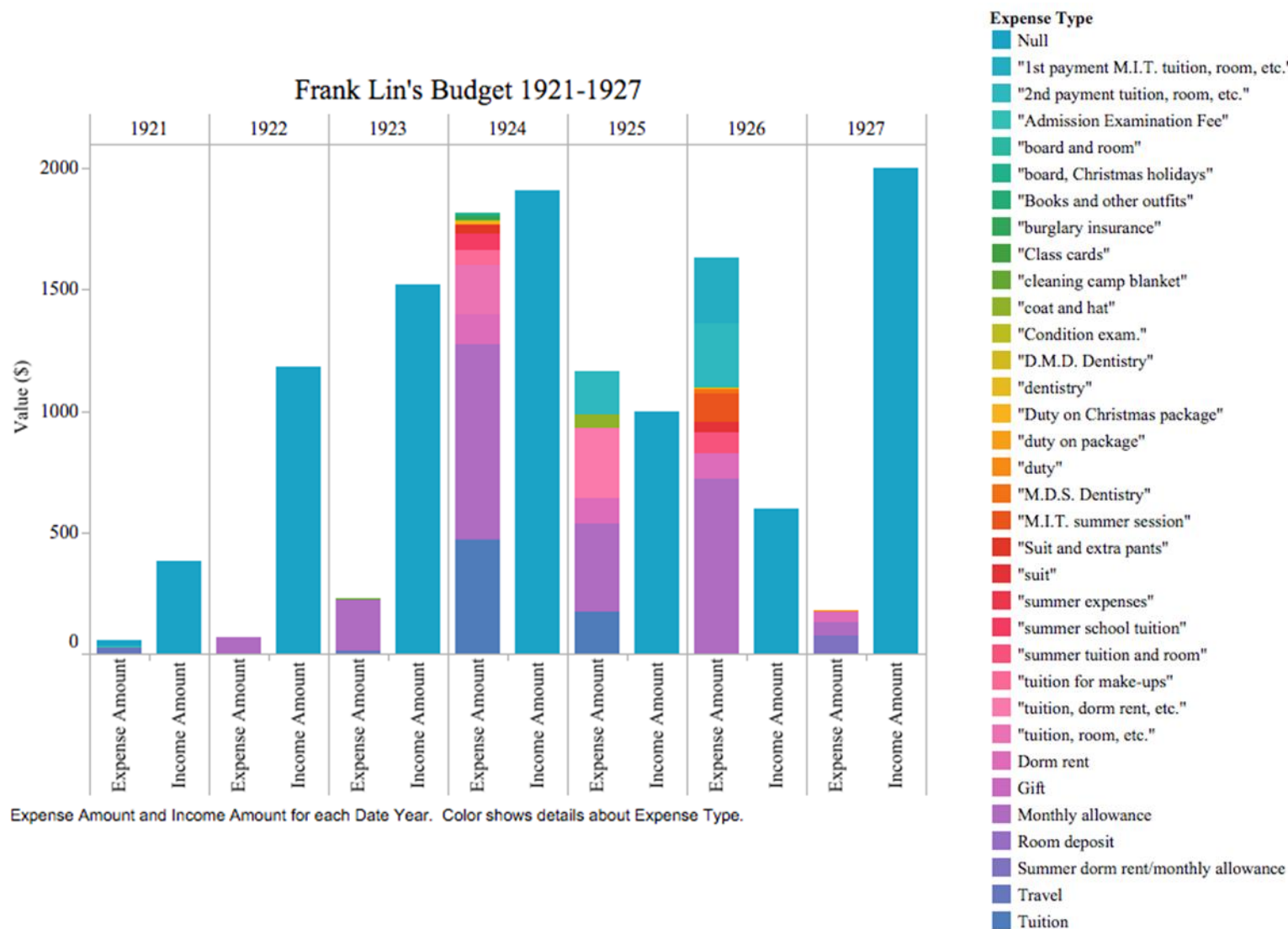
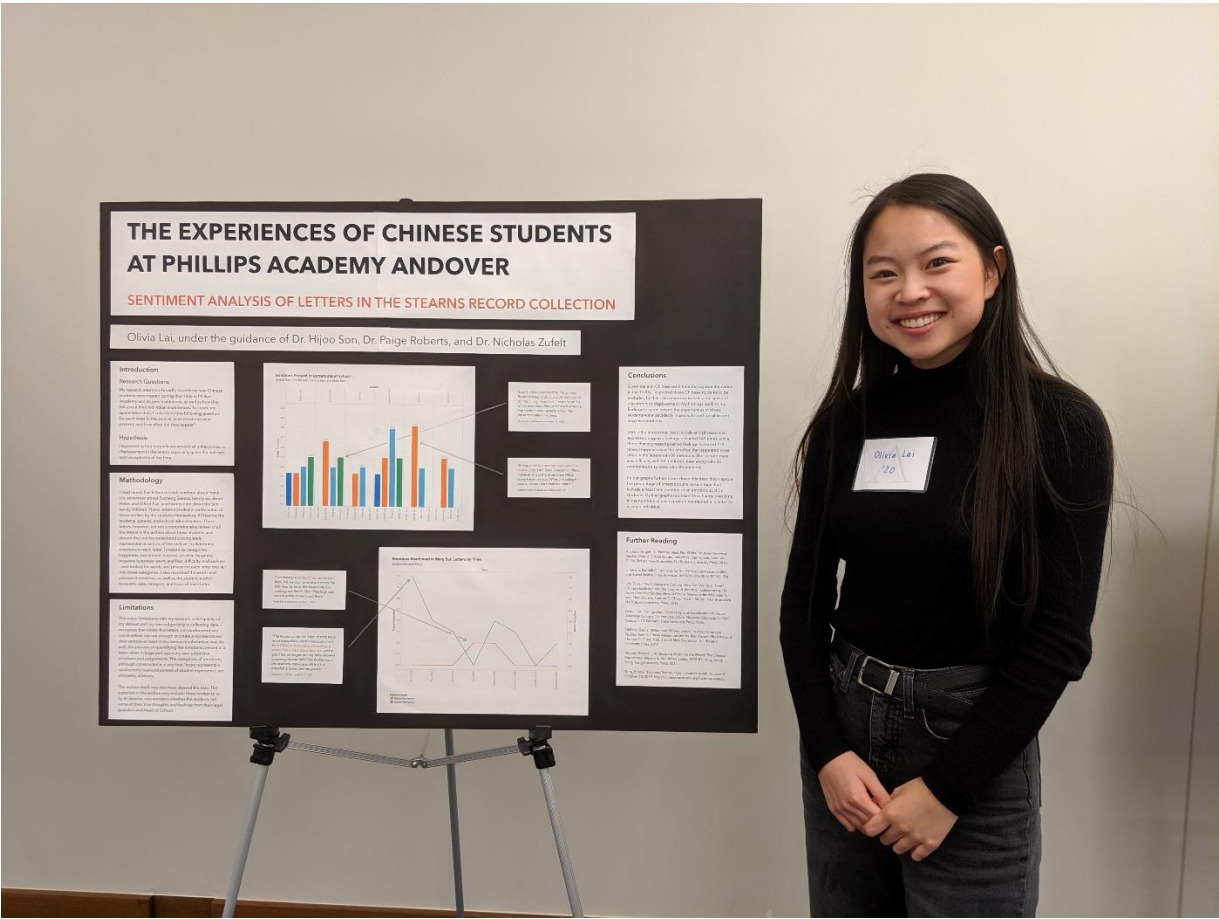


Table of research results for HIT alumni (Zhang, 7-8)

Institution	HIT Student in Question	Response
Stanford	Zhi-Qiang Cai '86	Ms. Zhang, I'm afraid we do not share contact information of our alumni. I have forwarded your request, and if Mr. Cai wishes to participate, I'm sure he will be in touch. Good luck with your research.
UPenn	Lixin Cao '87 Xuejun Cai '88	We spoke on the phone a short time ago about two alumni of Penn and the Phillips Academy in Andover. Unfortunately, even after a few additional searches, I was unable to find Mr. Cai in our alumni database. I was more successful in finding Mr. Cao—I located a record of him attending the Moore School of Electrical Engineering at Penn around 1991 (which seems to fit your time frame). I also found that he attended the Harbin Institute of Technology, and importantly, I found an entry that he graduated from the Phillips Academy. Regretfully, though, we have no contact information for him, and I won't be able to reach out on your behalf.
UChicago	Er Liu '84	Unfortunately, we have no way of contacting Mr. Er Liu as we have no contact information for him. I am able to confirm that he did receive a Bachelor of Arts degree in 1988 if that helps your research in any way.

Olivia Lai Presentation Board



Appendix

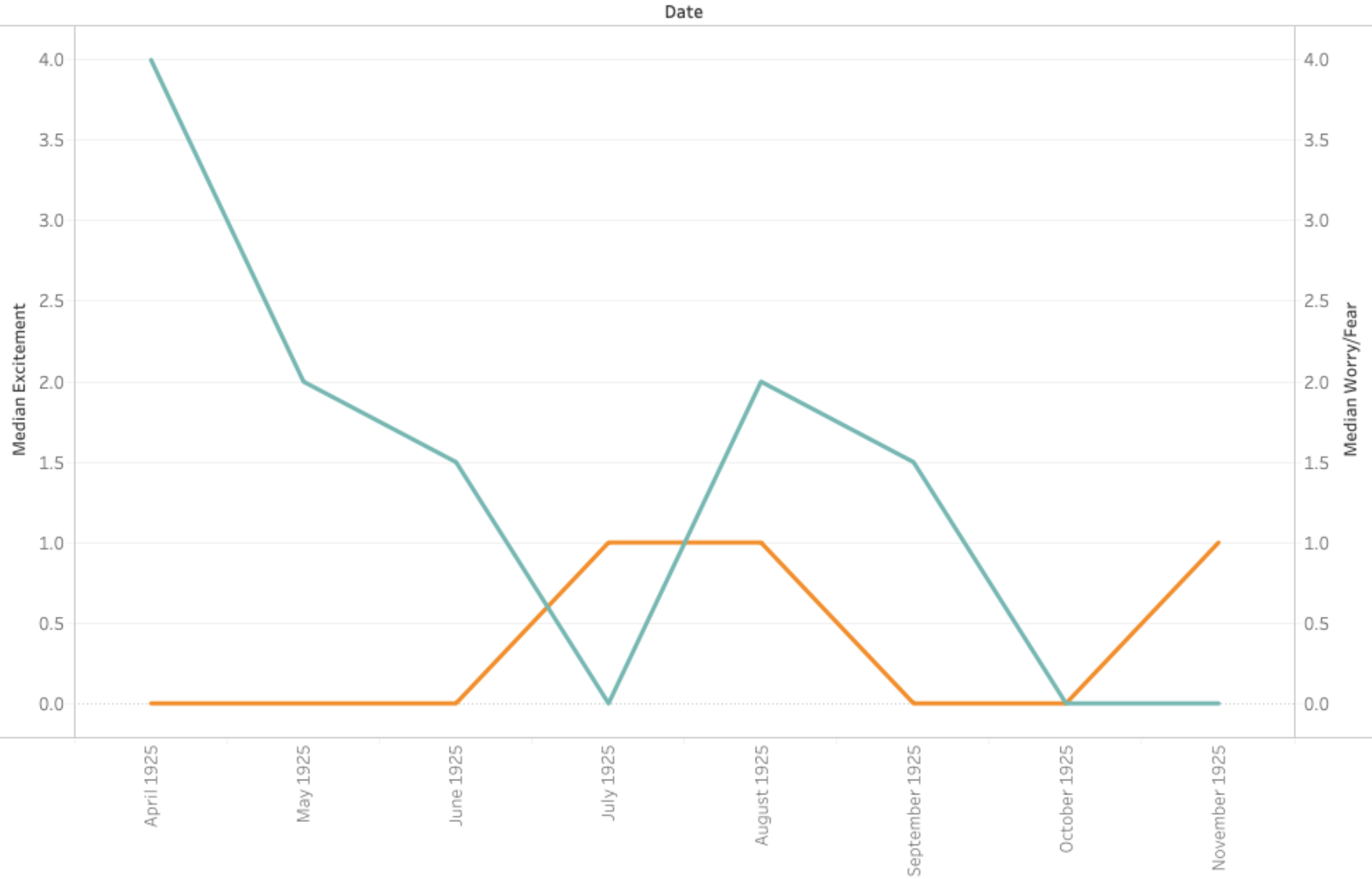
Figure 1. Data dictionary.

Display Name	Type	Description
Letter	Column category	The file name of each letter. Letters that exceed one page in length have multiple file names listed in the same cell. Excludes scanned schedules and expense sheets.
Student	Column category	The name of the student associated with each letter.
Author	Column category	The author of the letter.
Recipient	Column category	The recipient of the letter.
Date	Column category	The date on which the letter was written.
Location	Column category	The location from which the letter was sent.
Category	Column category	The type of letter based on the author and recipient.
Personal	Column value	Letters with the student as either an author or recipient.
Parents	Column value	Letters between the parents of the student and another adult.
Adults	Column value	Letters between adults about the student.
Happy	Column category	The number of times words relating to happiness appear in a letter.
Excitement	Column category	The number of times words relating to excitement appear in a letter.
Success	Column category	The number of times words relating to success appear in a letter.
Busyness (P)	Column category	The number of times words relating to positive busyness appear in a letter. I define positive busyness as when a student (or an adult talking about the student) expresses that they are busy with a positive tone.

Excitement Present	Column category	The presence of words relating to excitement.
Success Present	Column category	The presence of words relating to success.
Busyness (P) Present	Column category	The presence of words relating to positive busyness.
Busyness (N) Present	Column category	The presence of words relating to negative busyness.
Sadness Present	Column category	The presence of words relating to sadness.
Worry/Fear Present	Column category	The presence of words relating to worry and/or fear.
Difficulty Present	Column category	The presence of words relating to difficulty.
# Pos. Words	Column category	The sum of the values in "Happy," "Excitement," "Success," and "Busyness (P)."
# Neg. Words	Column category	The sum of the values in "Busyness (N)," "Sadness," "Worry/Fear," and "Difficulty."
Pos. Words	Column category	The specific positive words or phrases found in each letter.
Neg. Words	Column category	The specific negative words or phrases found in each letter.
Finance	Column category	Letters that contain the topic of finance.
School	Column category	Letters that contain the topic of school.
Activities	Column category	Letters that contain the topic of activities.
Friends	Column category	Letters that contain the topic of friends.
Death	Column category	Letters that contain the topic of death.
Gifts	Column category	Letters that contain the topic of gifts.

Emotions Mentioned in Mary Sun Letters by Time

Excitement and Worry



Measure Names

- Median Excitement
- Median Worry/Fear

The Sunday Sun, 9 October 1921 (Lawrence, MA)

MIGHT HAVE BEEN CHINESE PRINCES---FATE SAID "NO"

Two Young Students at Andover Academy Are Now Just Plain "William" and "Henry" Yuan

By MARJORIE BAKER

Just to our south lies the little village of Andover, and in Andover is to be found the Phillips Academy. To most of us Phillips Academy suggests a "prep" school, typical of many others scattered through the country—a school that has for many years been fitting our young men for higher studies or for a life of usefulness in the world at large.

That is as we see it—we who live near by and know not what the rest of the world thinketh. While out across the great Pacific ocean in the land that is known as "The Far East," Phillips Andover Academy is thought of by many as the medium which lies between the ambitious Chinese student and his Mecca.

Yet it was to this preparatory school that the Chinese student has come ever since that day when Sir Liang Chiehing (an Andover graduate and at that time ambassador to this country from China) stood before an Alumni gathering at Andover and promised his Alma Mater that her classrooms would often be sought in years to come by ambitious young sons of his fatherland.

And as though to fulfill that promise, Sir Liang returned soon after to China and brought back a group of Chinese boys whom he placed in Phillips Academy under the personal care of Principal Alfred Stearns. Since that day there have always been Chinese students at Andover. Among those who have crossed the ocean from the Orient in pursuit of knowledge, there have been many, and of the first families of China—gentlemen by right of birth and culture—men who have gone on to higher institutions of learning in this country, to return eventually to China, there to become figure-heads in private and national life.

It is therefore fitting and natural that this noted little "prep" school should be honored this year by two Chinese boys, one of whom was at one time in line to become Emperor over a great nation had not whimsical destiny decreed otherwise. Among eight Chinese students who enrolled at the beginning of the fall term are "William Yuan Ke-Chin" and "Henry" Yuan Shih-K'ai, youthful sons of the late Yuan Shih-K'ai, former president of the Chinese Republic. These boys, fourteen and fifteen years of age, came to the United States a year ago. Since that time they have been living in a private family in Vermont, studying American customs, and acquiring a speaking acquaintance with the English language.

"William" and "Henry" came into the world at a time when China was facing the gravest crisis in the history of the nation. In 1911 revolutionary forces succeeded in overthrowing the Monarchy, dethroning royalty and setting up a new Republic of China.

Yuan Shih-K'ai, always a great statesman and a powerful leader was duly elected the first president of the Chinese Republic. So it was that in 1913 little Henry and William Yuan as they are known out at Andover, found themselves in a beautiful palace, which heretofore had been sacred to the little children of Emperors. Followed many wonderful days spent about the palace, or lost in play along the shores of the beautiful lotus lake.

Meanwhile their father ruled supreme over 400,000,000 people. It was said at that time Yuan Shih-K'ai controlled more human lives than any other ruler in the world. Little did his young sons know of the intricate problems of state and nation that were being thrashed out in the innermost recesses of the palace. Little did they guess as they ran at play about the beautiful grounds of the palace, of darker days to come! Happy childhood was for a brief time allowed to run its course, undisturbed by the threatening hand of an unkind fate.

All went well within the palace for a time. As President Yuan Shih-K'ai stood for all that was a keeping with progress and the well-being of his people. But when, in 1915, he sought to become Emperor, the people would have nothing of it. They were done with Monarchy. They stood for a Republic. When President Yuan Shih-K'ai announced himself Emperor-elect, revolution again broke out in the Southern provinces of China. His overtures to meet the views of the revolutionists were rejected.

Perhaps had things been permitted to run the gauntlet of time—perhaps Yuan Shih-K'ai might have been able to gather about him sufficient followers to uphold his claim. In that event he might have become recognized as Emperor of China.

His little sons "William" and "Henry" would in that event have been known from that day on as "Prince Yuan Ke-An" and Prince Yuan Ke-Chin, and Andover would never have been honored with their presence.

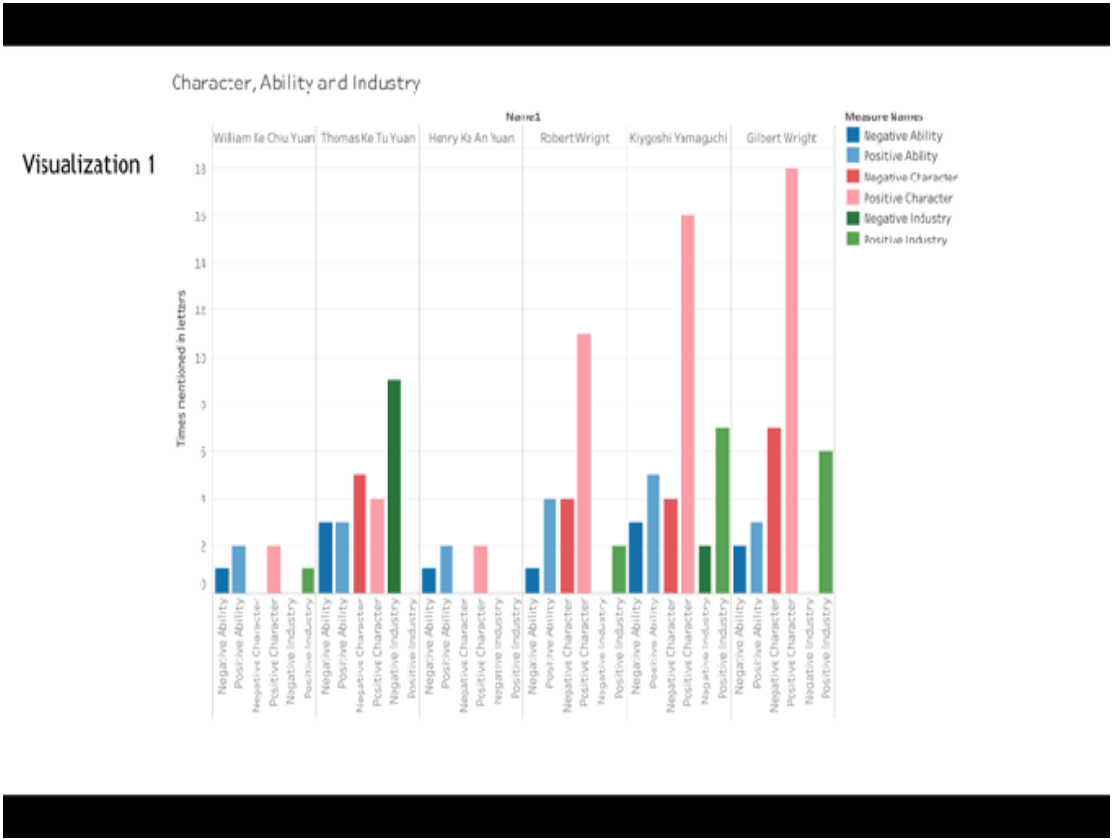
But fate again stepped in, whether with kindly motive or not one could only say who was able to look into the future and see things as they might have been but never were. Death suddenly came to President Yuan Shih-K'ai and settled an issue which men could only decide with much much bloodshed.

So it is that we have with us today two boys who in their infancy figured in the rise and fall of a kingdom, one of whom might have sat upon the throne of China had the best laid plans of his father materialized. Hidden away in the sheltering hills of Old New England, these near royal students will learn of democracy and of many things. And later when they have imbibed all that is good in these United States they will return to help reclaim the Homeland that was once swayed beneath the supreme rule of the father the first president of the Chinese Republic.

The Sunday Sun - Sunday, Oct 9, 1921 (Lawrence, MA)

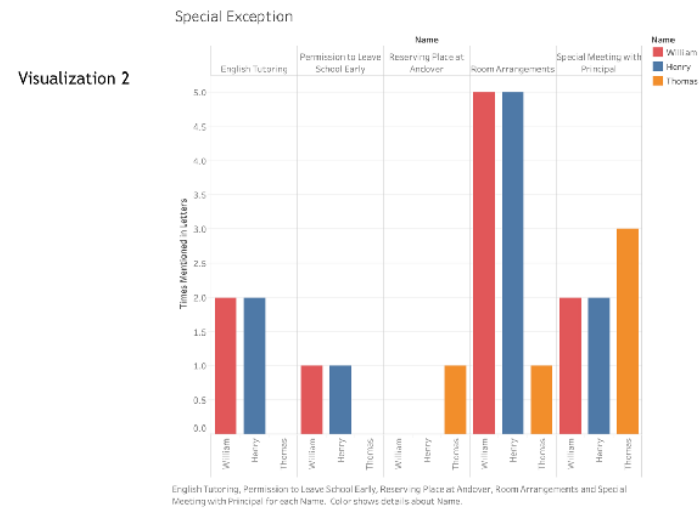
Character, Ability and Industry of the Yuan Brothers

By William Yung

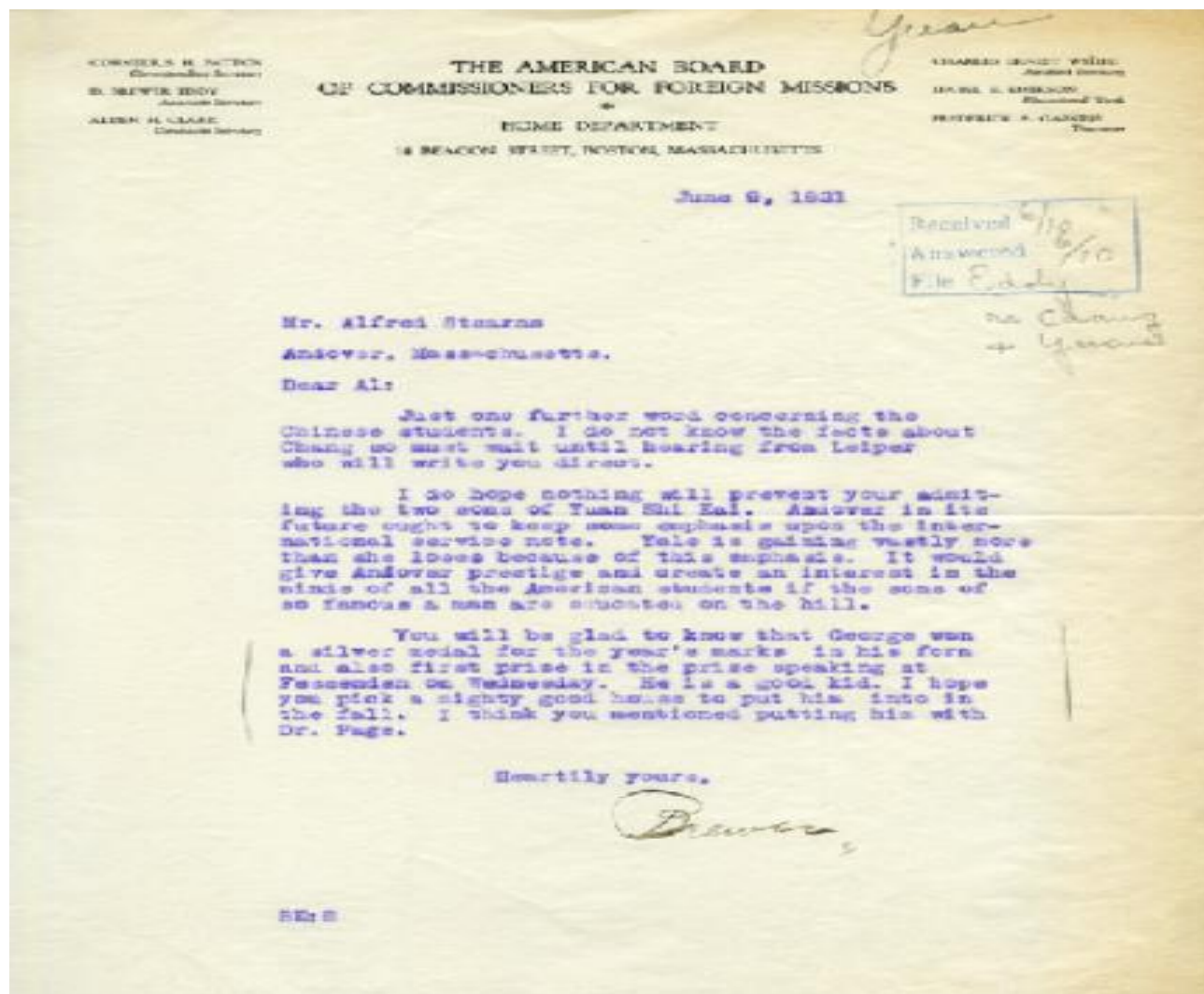


Special Exceptions of the Yuan Brothers

By William Yung



Letter from D. Brewer Eddy,
the associate secretary of the American Board of Commissioners for Foreign Missions
to Alfred Stearns, Head of School, Phillips Academy (1903-1933)



Letters between Everett Skilling, Middlebury College and Alfred Stearns March 1921 regarding the Yuan brothers

RECEIVED APR 11 1921
MIDDLEBURY COLLEGE
MIDDLEBURY, VERMONT
ANSWERED 46
H. S. Skilling
in York

April 5, 1921

My dear Dr. Stearns,

Your letter regarding the placing of Tony on probation came duly. I am very sorry, of course. Not at the probation of which I thoroughly approve, but at the necessity for it.

Tom and I have had a father-son session. I haven't bawled him out, nor on the other hand acted like a grandfather. I think he sees pretty clearly that he has got to get down to business,--and right from the beginning of the term.

I have told him that I'm coming down in two or three weeks to talk with you and his teachers and see how he is getting under way this term. Do you happen to plan to be in Andover Sunday, May 10? If not, would you be there April 26, or May or May 17? I should prefer May 8 of them, I think. I should like to talk with you about Chinese boys in general.

Sincerely yours,

Everett Skilling

4253

June 15, 1921

Professor Everett Skilling
Middlebury, Vt.

My dear Dr. Skilling:

Here is Tony's term report for the coming term, and a review by your son, too. Apparently our combined efforts have got my son on the right track. Tony drifts along with his shining sails as securely as he has been doing all the year, and I always feel after talking with him that by the time he goes around the corner his mind and character are just where they were before I started to preach.

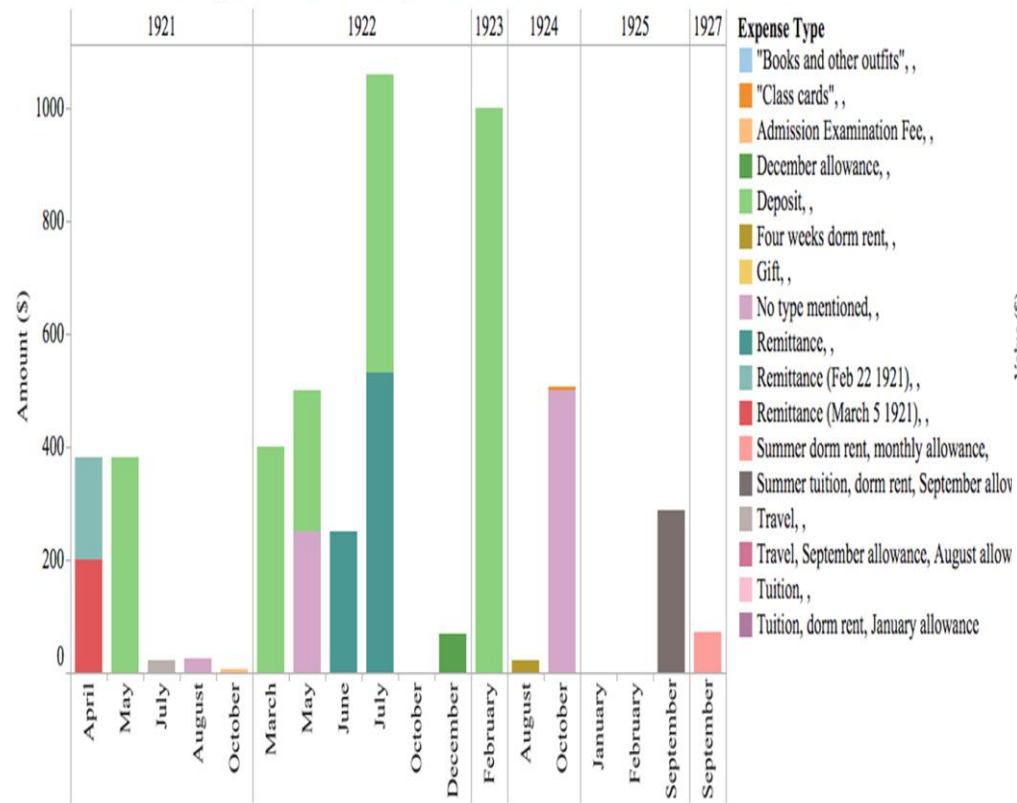
I do not believe you will be surprised at our final decision to ask you to withdraw Tony from the school at this time. He is certainly not heading in the right direction. Whether a change of school will bring about the change of front with him, I am not sure. I am sure, though, that he needs a real jolt of some kind, and perhaps the actual judgment of the school connection here will furnish it. I hope so from the bottom of my heart.

Trusting that, in spite of your anxieties and worries, you will be able to secure a summer or two's rest and upbuilding, believe me

Very sincerely yours,

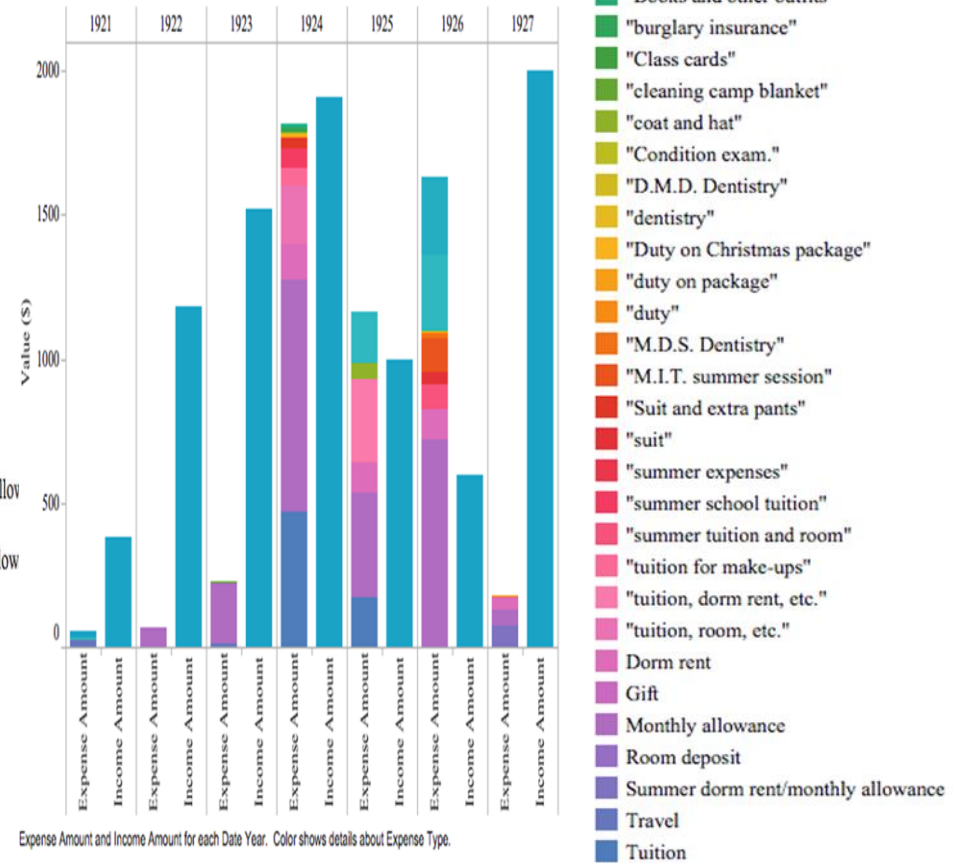
Alfred Stearns

Budget of Frank Lin's Expenses 1921-1927



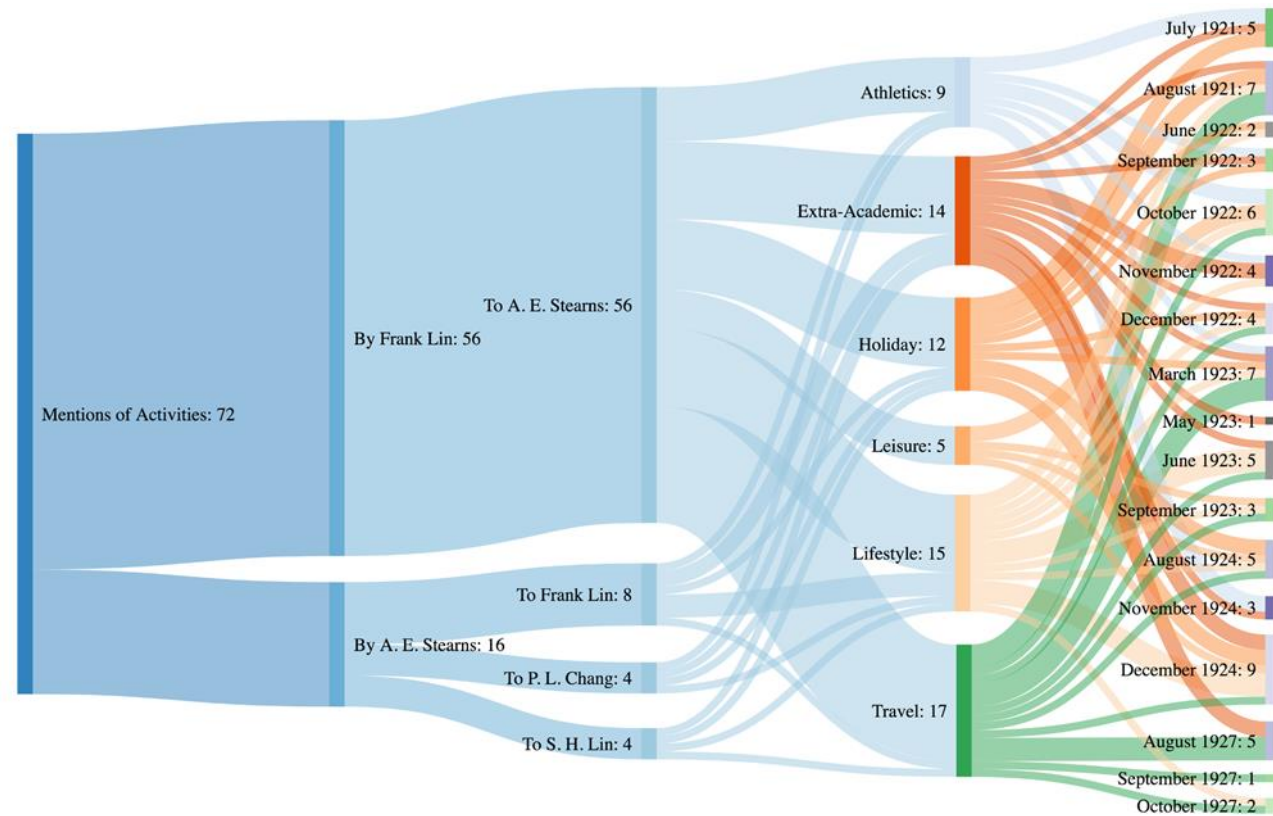
Sum of Amount for each Date Month broken down by Date Year. Color shows details about Expense Type - Split 1, Expense Type - Split 2 and Expense Type - Split 3.

Frank Lin's Budget 1921-1927



Expense Amount and Income Amount for each Date Year. Color shows details about Expense Type.

Sankey Diagram Flow/Pathways of topics, letters, authors, and recipients –
more effective representation through thickness (volume) and nodes (topics)
1921-1927 (Frank Lin's Years at PA and MIT)



Hong Yen Chang (pinyin, Zhang Hongren), PA Class of 1879

NAME: **CHANG, HON YEN**
VARIATIONS: Chang Hioh Yen, Hong G Yen,
Yen Chang, Hong Yen Chang
NICKNAME: Henry
张康仁

FROM: Hsiang Shan (Han Shan)
ATTENDED: 1878-79
DEPARTMENT: Classical
GRADUATED: 1879
CLASS OF: 1879
COLLEGE: Yale 1883
Columbia Law School 1886
CAREER: Lawyer, diplomat
SEX: Male
DOB: December 20, 1859



W. L. Clark & Company.
103 Broadway, New York.
London.

His father, a merchant, died when Chang was 10 years old; he was chosen as a member of the first C.E.M. group in 1872; came to the US at age 13; attended P.A. 1878-79 and gave the English Oration at his commencement "The Influence of Greece Beyond Greece"; returned to China in 1881 when C.E.M. students were recalled and was placed in the naval school at Tientsin; left China in 1882 for Hawaii where his brother was a merchant, and read law in the office of A.S. Hartwell for a year; went to New York in 1883 and entered Columbia Law School, obtaining his LL.B. in 1886; he was the first Chinese to graduate from Columbia; naturalized as a US citizen in the Court of Common Pleas in New York City on November 11, 1887, by a special act passed by the NY Legislature; first Chinese lawyer in the US; moved to California with the intention of serving the large Chinese community in San Francisco, but was refused admission to the bar and was not allowed to practice law in the State of California; 1888-95 served as an advisor at the Chinese consulate in San Francisco; 1895-1907 worked at the San Francisco branch of the Yokohama Specie Bank; 1907 returned to China and was given a chair at Nanking Government University lecturing on international law for one year; 1909-10 he was a member of a special Chinese Embassy in Washington D.C.; 1910-13 was Chinese Consul in Vancouver, British Columbia; March to November 1913 was first secretary at the Chinese legation in Washington D.C. and was charge d'affaires there from December 1913 to March 1914; while in Washington D.C., Yale granted him his undergraduate degree; 1916-17 was Director of Chinese Naval Students in the US at Berkeley; after a two and a half year illness, he died at his Berkeley home on August 4, 1926.



Chinese Student Involvement in PA Campus Life (1903-1963)

Questions

Quantitative:
How many times were the Yuan brothers' names mentioned?
How many times was their "character" mentioned? Positively? Negatively?
How many times was "ability" mentioned? Positively? Negatively?
How many times was "industry" mentioned? Positively? Negatively? (Industry as in how much they put in effort)

Hypothesis

Although they only made up a small minority at Princeton Academy between 1903-1963, Chinese students were over-represented in extracurricular activities. Chinese students are generally stereotyped as students that only focus on academics, but this project serves to show that Chinese students actively participated in extracurricular activities and were well-represented in campus life.

Method

I decided to look in the archives and active archives at the "Yuan Brothers" journals to find the names of Chinese students listed under the sports or activities sections. I used information gathered in the Sui Hsueh document regarding when a particular student was at Andover and then searched for the student's last name in the corresponding paragraph to see if that student was mentioned. I updated this process to 77 students in over 80 paragraphs and collected data on every time a Chinese student's name was mentioned in the "Yuan Brothers" journals.

Visualizations

Three sets of documents regarding William, Henry, and Thomas, made in the 1910s, I looked through the documents to find patterns in the way that each student was described. I then looked through the documents of other students at Andover to see if they were mentioned in the same way as the Yuan brothers. I used the same line to compare with the Yuan brothers, listed on the documents were when Henry, Thomas, and William, the Yuan brothers' names in the 1910s, and when Henry, Thomas, and William, the Yuan brothers' names in the 1910s, and when Henry, Thomas, and William, the Yuan brothers' names in the 1910s.

Conclusion

Through identifying what activities Chinese students participated in, I hoped to gain an insight on what kinds of activities appeared most to Chinese students. For example, I wanted to see whether Chinese students were willing to participate in American sports.

The "Yuan Brothers" journals, Chinese students would often submit queries about sports together or combine their names to spell out a word. For example, in 1903, at the Chinese students at Andover submitted the journal "Yuan Brothers". Although these two sections were not directly related to my main focus of athletics or extracurricular activities, I still thought that they pointed an interesting narrative of how Chinese students adopted an American identity.

William Yung 20

Contact Us!

Paige Roberts

proberts@andover.edu

<https://www.andover.edu/archives>

 @paige_roberts

Hijoo Son

hson@andover.edu

 @baobubbly

