

# HCAP Research Skills Program

ACERT Lunchtime Seminar Thursday, April 27, 2023

Linh An and Paul McPherron

## Hunter College's Asian American Student Population



- Over 33% of all Hunter undergrads identify as A/PI
- Largest racial group at Hunter
- Diverse range of Asian ethnic groups at Hunter: South Asian (Bangladeshi, Pakistani), East Asian (Chinese, Korean), Southeast Asian (Filipino, Vietnamese), Himalayan (Nepali, Tibetan), Central and West Asian (Uzbek, Tajik)
- AAPIs in NYC: 18% of population, 22% live in poverty, 78% foreign-born, 42% households linguistically isolated

## **History of Hunter's AANAPISI Efforts**

The Hunter College AANAPISI Project (HCAP) was established in 2016 when it received its first 5-year, U.S. Department of Education / Minority-Serving Institution (MSI) / Asian American Native American Pacific Islander Serving Institution (AANAPISI) Title III Grant.

- HCAP Focus: building capacity of Hunter to better support Asian American, Pacific Islander and other high-need students, including: first-gen college goers, students from working class immigrant families, nontraditional students, English Language Learners
- HCAP is the longest running AANAPISI funded program at CUNY (Part F grant: 2016-2022, Part A Individual and Cooperative grants: 2020-2025)

#### **MEET THE STAFF**



John Chin HCAP Pl and Hunter Professor



Paul McPherron HCAP Co-Pl and Hunter Professor



Caitlin Ho **HCAP Program** Director



Marcia Liu **HCAP Mental** Health Specialist



Linh An HCAP Multilingual Learner Specialist



Maryam Mian **HCAP Program** Associate



Biba Fullon **HCAP** Mental Health Outreach Coordinator



Linta Varghese ABI Program Coordinator and **BMCC Professor** 



Soniva Munshi ABI Program Coordinator and BMCC Professor



Gina Cherry **BMCC CETLS** Director



Nadia Saleh ABI Program **Assistant** 

#### Resource

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**HCAP & ABI Staff** 

Peer Mentors

Hunter/BMCC Advising & Financial Aid

Hunter/BMCC Writing Center, Libraries & Learning Centers

Hunter Asian American Studies & BMCC Dept of Ethnic and Race Studies

> Hunter/BMCC Faculty, BMCC CETLS, & Hunter ACERT

Transfer Pipeline Programs

**Activities** 

Navigating College Programs

BMCC AAPI Student Needs Assessment

> Academic Preparation Programs

Research Skills Programs

Faculty

Development

**Programs** 

Increased knowledge & use of campus

**Short-Term Outcomes** 

Increased student financial literacy

Increased student academic writing, research, and communication skills

Increased student motivation to approach faculty, staff & community mentors for support

Increased student engagement in research projects

Increased faculty and staff cultural competency and capacity to serve AAPI students Mid-Term
Outcomes

Long-Term
Outcomes

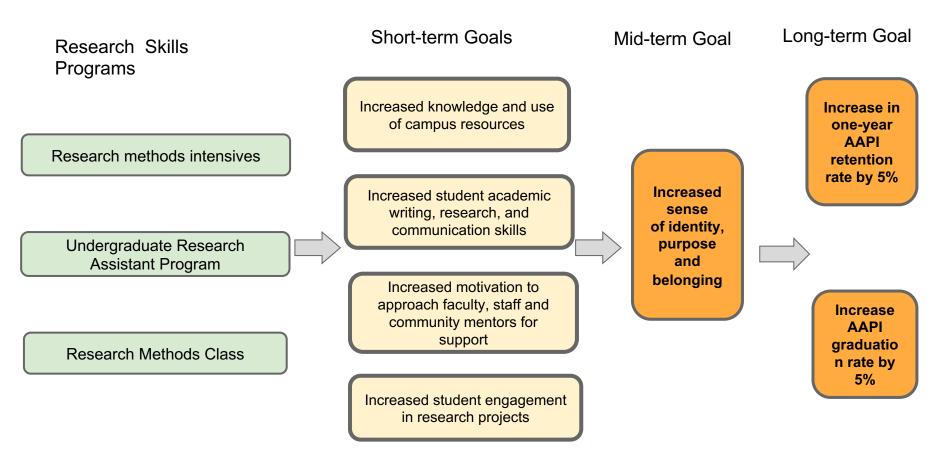
Increased
AAPI student
sense of
belonging,
identity,
Increased
AAPI student
retention,
graduation
rates, and
GPA

and

purpose

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## **HCAP- Logic Model**



### **Student Commitments**

Complete the **Hunter CITI IRB Training** if they will conduct research with human subjects.

Work 2-3 hours per week on research activities during the summer session (June, July, August).

At least one check-in with mentor each month

One check-in meeting with HCAP staff

Produce a final piece of scholarly/creative work (e.g., policy briefs, PSA campaign, conference poster, research proposal, or a reflection blog post, etc.)

Present their work at the end of the summer reunion

## **Student Projects**

Literature Review: Anti-Asian American Bias in Healthcare Diagnosis

Daniel Iskhakov Supervised by Prof John Pell

## Methodology Create a string/filter used in PubMed and APA PsycINFO to find studies that discuss biases by medical practitioners that also include Asian American related demonyms Excerpt: AND ( anchoring" OR "ambiguity aversion" OR "framing effect" .... N3 (decision OR diagnos\* OR judg\*))) AND ("case study" OR ...) AND ( (Asian OR Afghan ...) N3 (American OR heritage or descent OR parent\* OR ancestry)) Upload to Covidence and conduct title and abstract screening Conduct full text screening Evaluate the articles that passed review

#### Substance Use Prevention among Asian American Adolescents: A Systematic Review of Literature

Michelle Chen & Jingqi Liang, Hunter College

#### Introduction

- Asian Americans (AA) are one of the fastest growing communities in the U.S., but they remain understudied when it comes to adolescent substance use. (Edwards et al., 2010; Hahm et al., 2004)
- This systematic review aimed to summarize existing literature on prevention programs targeting AA adolescent substance use in the U.S..

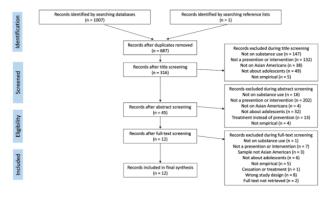
#### Methodology

- Following PRISMA guidelines (Page et al., 2021), the PubMed, PsychInfo, Web of Science, and SocIndex databases were systematically searched for articles related to substance use prevention programs targeting AA adolescents.
- Studies were eligible if they: (1) were empirically based, (2) were conducted in the U.S., (3) had an adolescent sample roughly aged 11 to 21, (4) recruited a solely or mostly AA sample, (5) focused on substance use (including alcohol, tobacco, illicit drug use, and nonmedical use of prescription medications and (6) aimed at prevention rather than treatment of substance use.

#### Results

- Seven of nine programs focused exclusively on tobacco and smoking and two targeted alcohol, cigarettes, marijuana and other substances
- Seven school-based programs, one family-based program and one community-based program
- All programs used a multimedia approach
- Five programs utilized experimental research design, while other four were quasi experimental
- Seven of nine programs demonstrated program effectiveness measured by self-reported behavioral and cognitive changes

Figure 1: PRISMA Flowchart



#### Conclusions

- More substance use prevention programs are needed for AA adolescents, particularly those targeting alcohol or illicit drugs.
- More family-based programs are also desirable that consider the unique influence of family on AA adolescent substance use.

#### Acknowledgments

- Wenhua Lu. Ph.D.
- John Pell, MLIS
- Hunter College AANAPISI Project

#### References

- Edwards, C., Giroux, D., & Okamoto, S. K. (2010). A review of the literature on Native Hawaiian youth and drug use: implications for research and practice. *Journal of Ethnicity in Substance Abuse*, 9(3), 153–172. https://doi.org/10.1080/15332640, 2010. 500580
- Page M.J., McKenzie J.E., Bossuyt P.M., Boutron L., Hoffmann T.C., et al. (2021). The PRISMA 2020 statement: An updated guideline for reporting systematic reviews. PLOS Medicine, 18(3), Article e1003583. https://doi.org/10.1371/journal.pmed.1003583

#### **Further Information**

- Michelle Chen: michelle.chen38@myhunter.cuny.edu
- Jingqi Liang: jingqi.liang55@myhunter.cuny.edu

## Seen, Heard, and Found

Presented by Brittany Moreno, Qianbing Chen, Rachel Tieu
Supervised by Gabriela Fullon



## **Our Purpose**

- The Seen, Heard, and Found podcast encapsulates the experiences students have had with Asian American courses at Hunter College
- Interviewed 8 Hunter students to learn more about how Asian American courses have impacted them
- Our motivation for this project was to shed light on the significant impacts of ethnic and Asian American studies. Several institutions do not offer Asian American studies, and the podcast shows how important these courses are to students' identities.







## What is it to be a Sherpa beyond the Himalayas?

A collection of stories, images, interviews, and art that seeks to reflect: what is it to be indigenous, to be Sherpa beyond the Himalayas?

### **Research Skills**

Themes mentioned fell into 4 main categories:

- 1. data collection/analysis
- 2. project management
- 3. interpersonal skills
- 4. communication

\*Please go <u>here</u> to view past URA projects and bios

## **Mentorship**

#### Mentors are here to help you

I was able to experience mentorship for the first time and it was a really positive experience. It was great knowing I had someone with shared interests to help me learn how to conduct research and explore interesting and important topics

#### Mentorship as a give and take

I learned that getting personal and learning about the person outside of their work can be useful for developing positive relationships. Also showing your mentor the level of commitment equal to their level of commitment to you is important.

I learned that communicating really helps to develop positive relationships with mentors. Just simple checking ins and casual conversations help a lot to set the mood and makes working together very enjoyable.