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, non-traditional 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)
Activities

- Transfer Pipeline Programs
- Navigating College Programs
- BMCC AAPI Student Needs Assessment
- Academic Preparation Programs
- Research Skills Programs
- Faculty Development Programs

Short-Term Outcomes

- Increased knowledge & use of campus resources
- 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

- Increased AAPI student sense of belonging, identity, and purpose

Long-Term Outcomes

- Increased AAPI student retention, graduation rates, and GPA
Research Skills Programs

- Research methods intensives
- Undergraduate Research Assistant Program
- Research Methods Class

**Short-term Goals**

1. Increased knowledge and use of campus resources
2. Increased student academic writing, research, and communication skills
3. Increased motivation to approach faculty, staff, and community mentors for support
4. Increased student engagement in research projects

**Mid-term Goal**

Increased sense of identity, purpose, and belonging

**Long-term Goal**

- Increase in one-year AAPI retention rate by 5%
- Increase AAPI graduation rate by 5%
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
1. 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:

((citizen OR physician ...) 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) )

1. Upload to Covidence and conduct title and abstract screening
2. Conduct full text screening
3. 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; Hahn 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, PsycINFO, 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 non-medical 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.

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- Hunter College AANAPISI Project

References

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

Devashish Basnet
September 27, 2021
Research Skills

Themes mentioned fell into 4 main categories:

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

*Please go [here](#) 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.*