

CHICAGO SOUTH SIDE CANCER DISPARITIES INITIATIVE: TRACKING AND EVALUATION

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CHICAGO STATE UNIVERSITY

Program Background

- Program Goal:

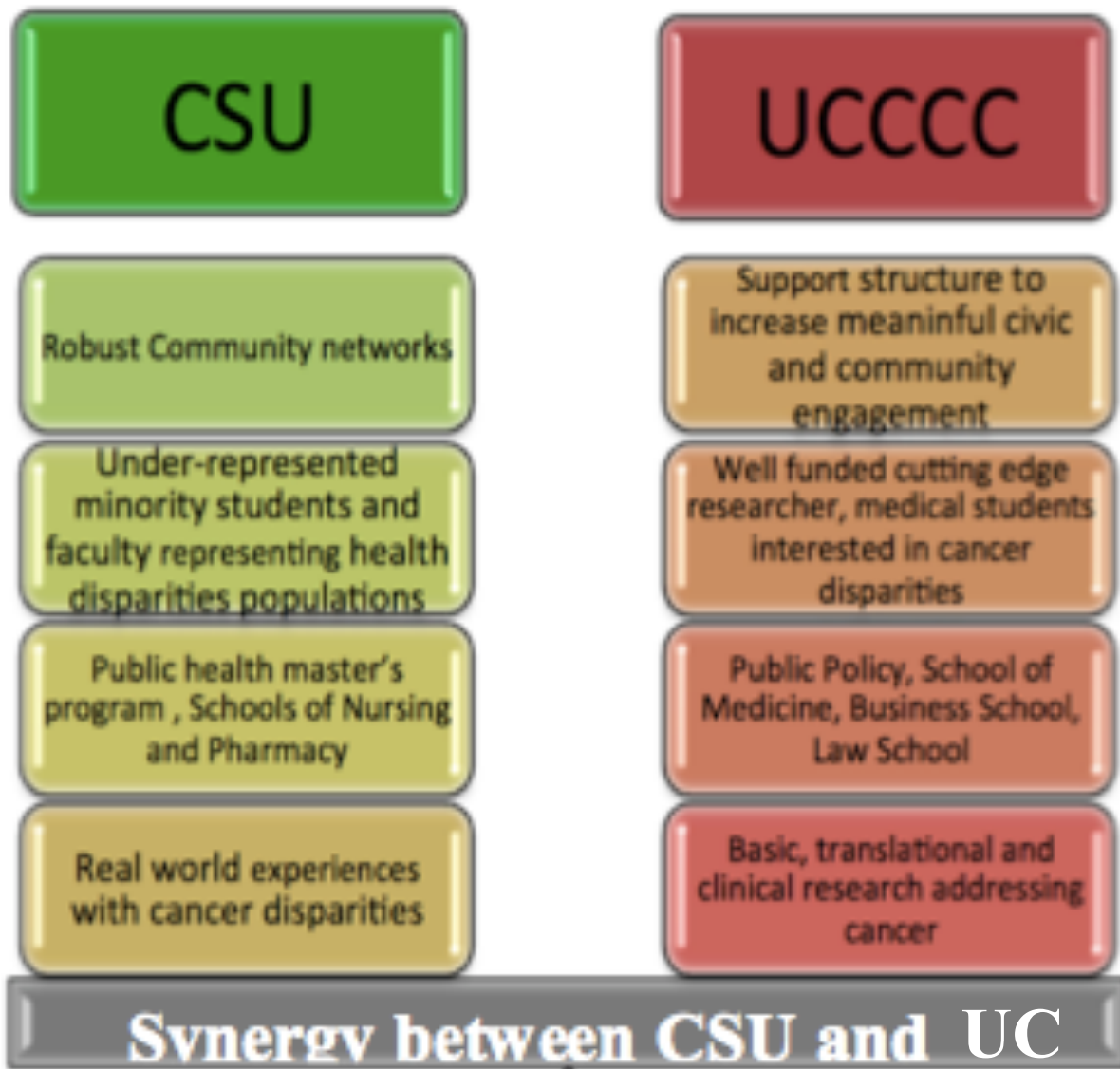
To increase underrepresented minorities in the health care workforce to reduce health disparities and advance research pertinent to the local community.

- Program Partners:

- ✓ The University of Chicago
- ✓ Chicago State University
- ✓ Chicago South Side Communities

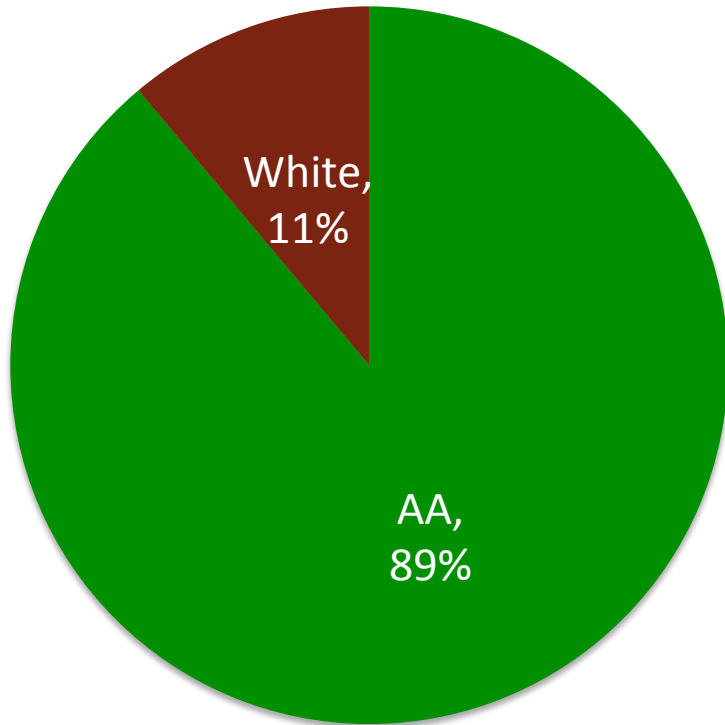
Specific Aims

- **Aim 1:** Create an Inter-University collaboration to develop, implement and evaluate cancer disparities curriculum to be integrated within selected Chicago State University's current MPH curriculum as well as University of Chicago Medicine Pritzker School of Medicine's (PSOM) curriculum
- **Aim 2:** Provide opportunities for community involvement through collaboratively developing and enhancing existing service learning sites (i.e., community organization) at both institutions
- **Aim 3:** Train MPH cohorts to engage service learning sites (i.e., community organization) in cancer prevention, health promotion and dissemination of cancer research
- **Aim 4:** Expand education and training beyond the 4-year grant period by utilizing an NCI mechanism, such as the Cancer Education Program (R25E), or other federal agency collaborative research training grant

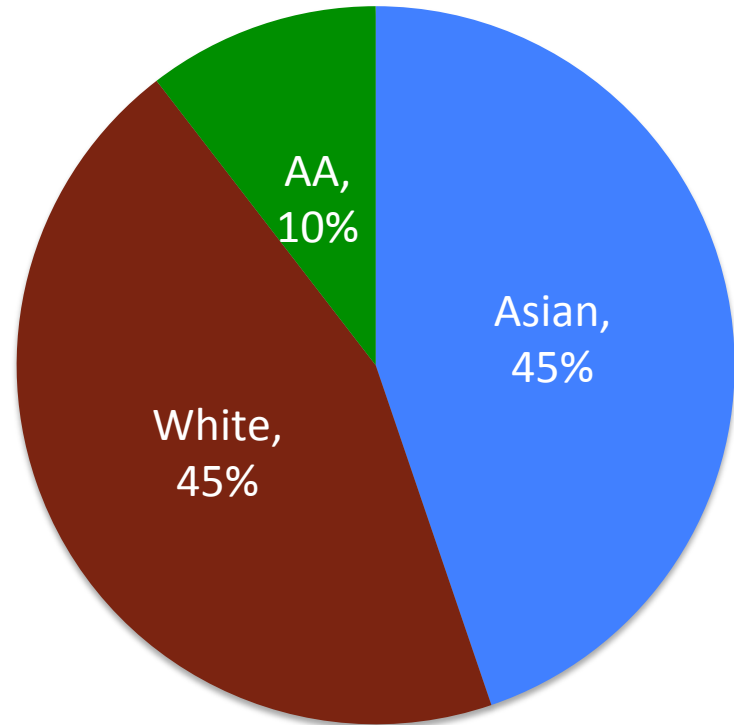


Faculty

CSU

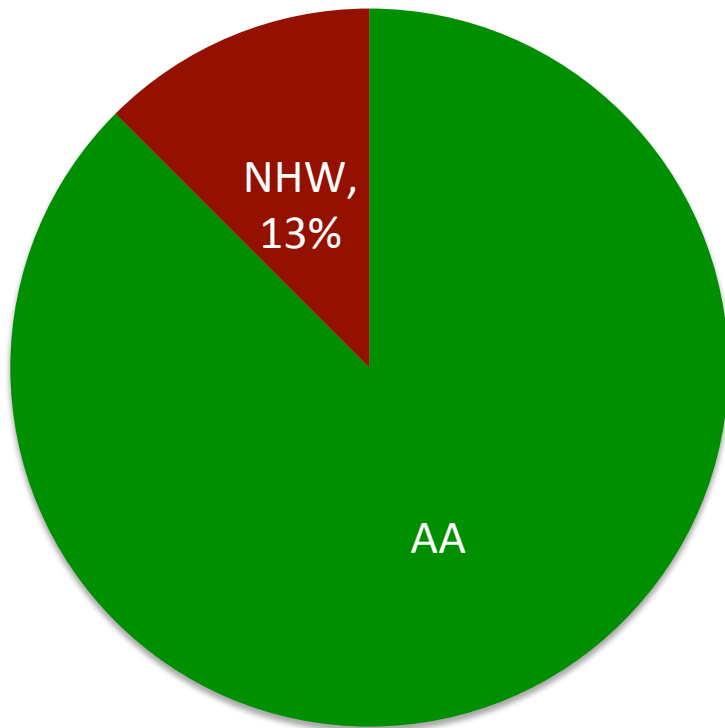


UC

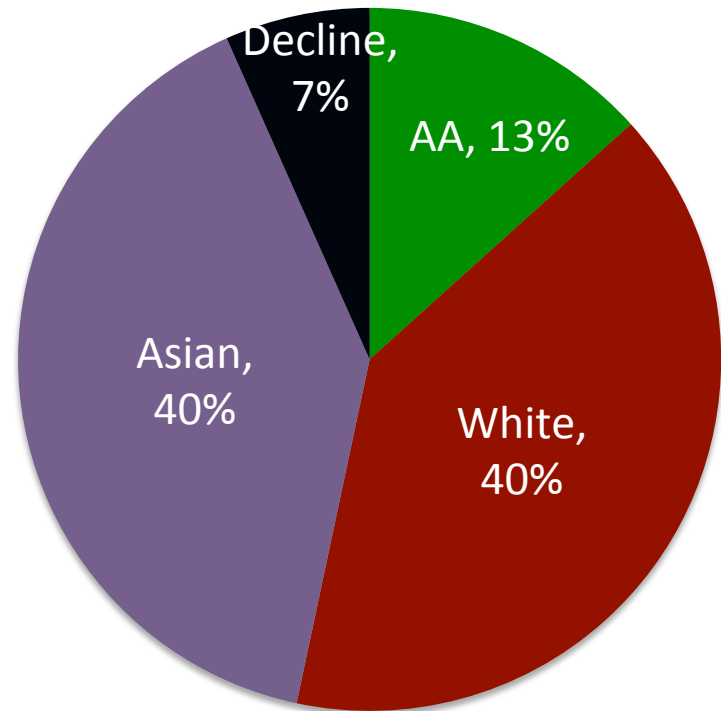


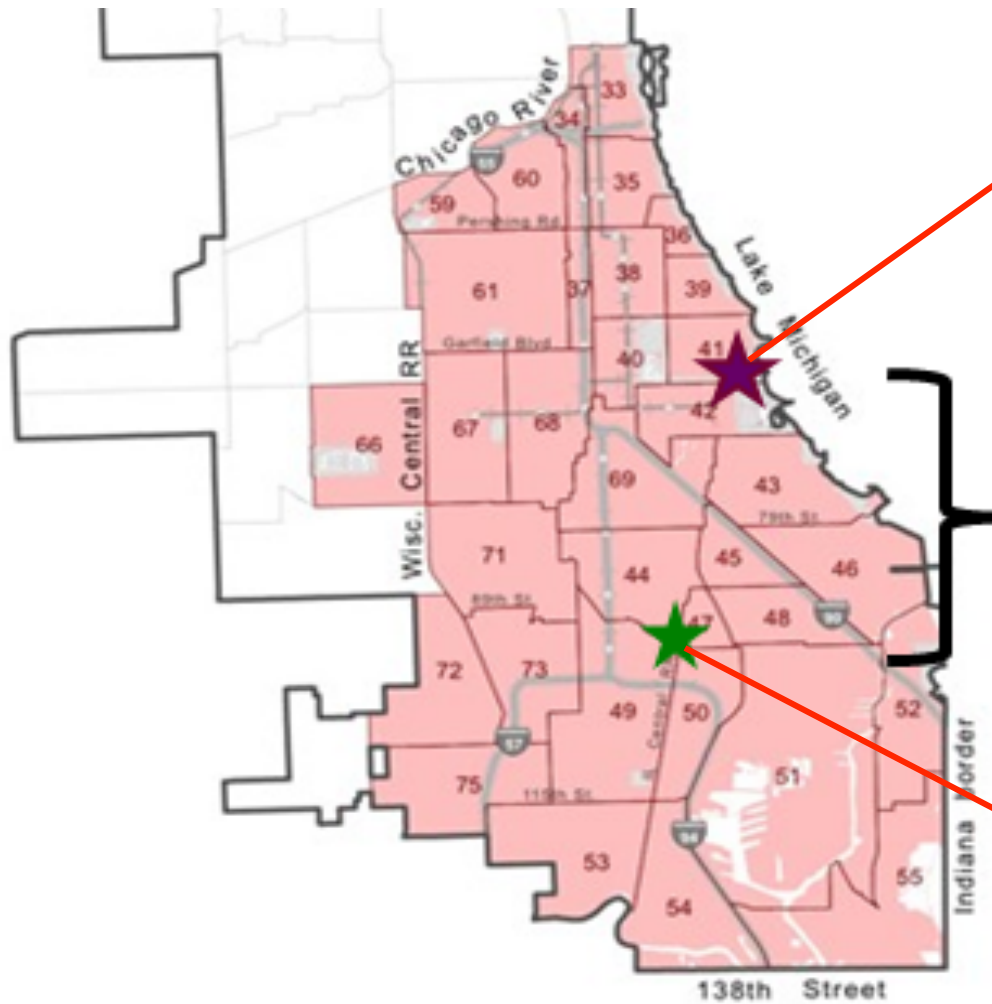
Students

CSU



UC



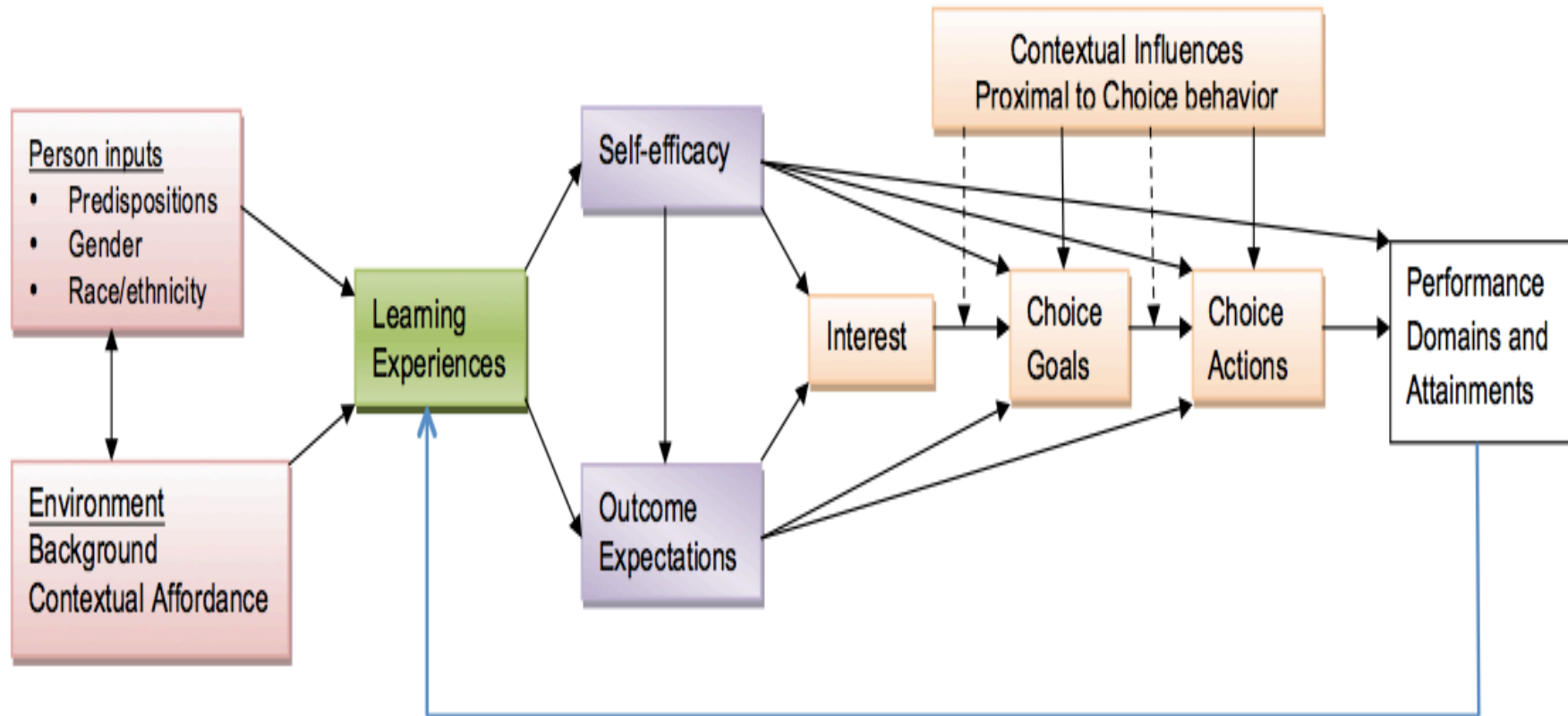


The University of Chicago

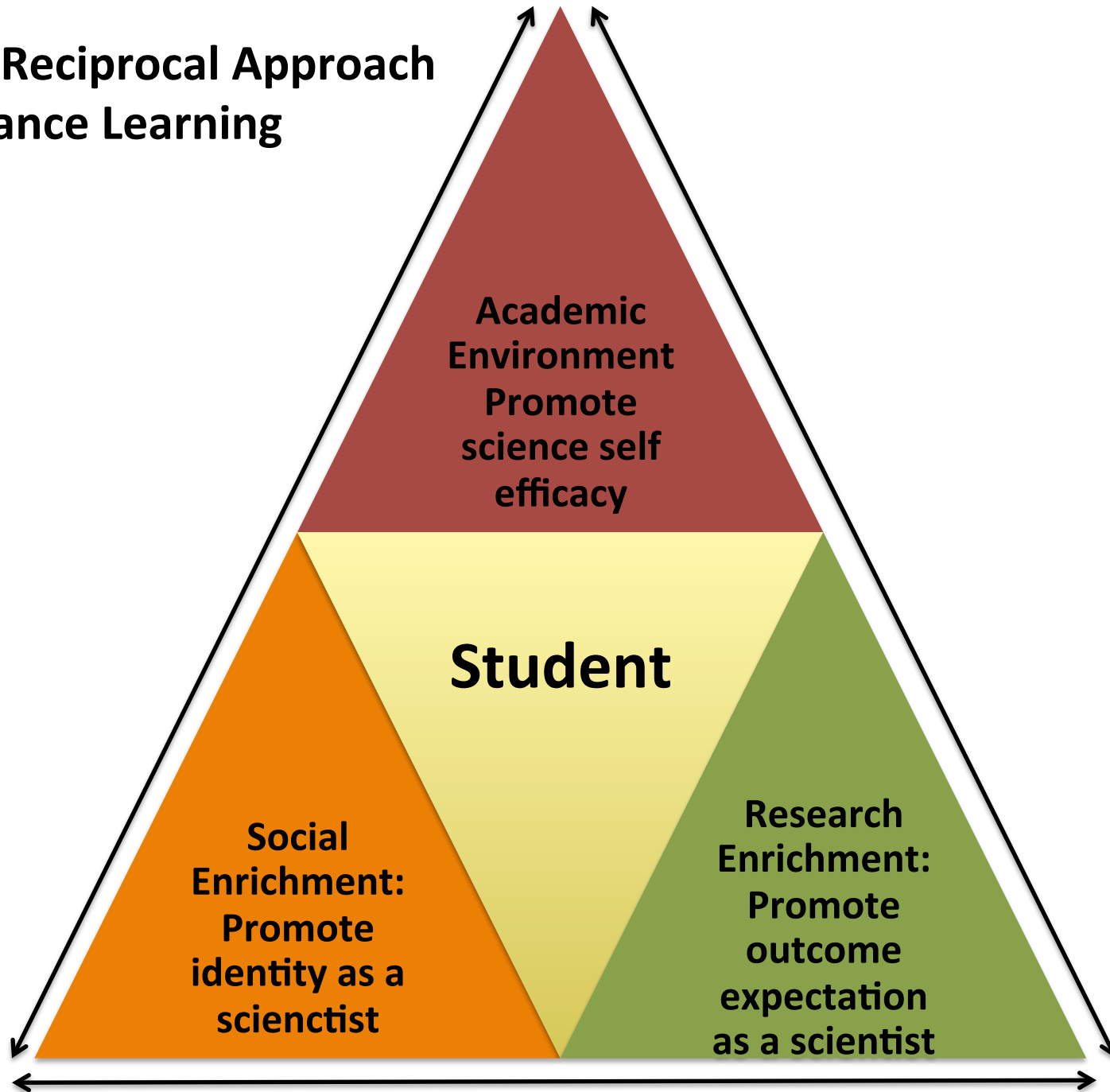
5 Miles

Chicago State University

Social Cognitive Career Theory



Triadic Reciprocal Approach To Enhance Learning



Program Evaluation

- Recruit talented students
- Foster cancer disparities interest
- Assess research/CBPR self efficacy
- Track student progress
- Assess faculty interest/engagement
- Evaluate program expectations

Outcome evaluations

- Educational trajectory/advancement
- Contributions to health equity
- Institutional impact

Evaluation Map

Short term	Long term	Process measures
1. Specialized Knowledge and Skills	1. Career success	1. Recruitment and Enrollment
<i>Broad based knowledge and skills</i>	<i>Continue educational pursuit in biomedical science</i> <i>Secure employment in biomedical science</i>	<i>Talented applicant pool</i>
2. Generalizable skills		2. Implementation Quality
<i>Develop professional attitude</i>		<i>High fidelity and quality standards</i>
3. Career knowledge	<i>Make measurable contributions to cancer research</i>	3. Developmental Processes
<i>Refine career interests</i>		<i>How experience influences career development</i>

Chicago South Side Cancer Disparities Outcomes

Educational accomplishments (2012-2016)	Number
Presentations at AACR	12
Presentations at APHA	18
Mentored publications	7

Grants (2012-2015)	Title	Status
R24 HS0222063-01-UC	Partnership for Healthier Asians	Awarded
P20 CA 16558202S1-UC	Diverse Learners	Awarded
P20 CA 16558202S1- CSU	Beliefs Systems...CRC treatment Decisions	Awarded
P30 CA014599-36S1- UC	Community Health Educator	Awarded
CDC-DP15-1502- UC	Cook County CARES	Awarded
2P30CA014599-40S2-UC	CURE	Awarded
Komen Disparities Training Grant-UC	Graduate training in BRCA	Awarded
R15MD010772-01-CSU	Culturally Tailored Cancer Survivorship Program Options	Submitted
P20-MD008802-01-CSU/UC	Chicago Biomedical Research Mentoring Network	Scored, not funded
U54MD009530-01-CSU/UC	Safety NETS-Chicago	Scored, not funded
R25 CA200511-01-UC/CSU	Scholars in Oncology Associated Research	Scored, not funded
K08-Naylor-UC	Effects of MD social networks on racial disparities on CRC screening us	Submit 6.2016
Mayo Clinic HD-CSU	Start Moving, Start Living	Awarded

Graduation success and career trajectory during the P20 partnership				
CSU MPH Program Graduation Summary		Rates		
Graduate MPH Program since Inception		20/20 (two will graduate in May which will be 20/20) 100%		
Completed P20 Project		14/18; 78%- Chose p20 and Completed project		
Completed P20 Program		12/14; or 86% chose P20 Program		
P20 CSU MPH Student Outcomes				
	Medical School Acceptance	PhD Acceptance	Biomedical Research Position	Government Advocacy
	2	2	2	2
Pritzker School of Medicine : P20 Impact				
Scholarship and Discovery students choosing P20 project		2 (all URM)		
Impact on MD students from the P20 project	Switched from interest in pathology to Internal Medicine in order to pursue specialty training in oncology	Studied colon cancer during her P20 project. Matched in Internal Medicine (Wash U) and will pursue a Fellowship in Gastroenterology to study colon cancer prevention		