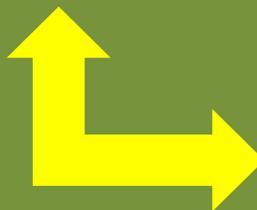


ELEMENTS OF THE LSAMP MODEL

PRE-BACCALAUREATE

BACCALAUREATE*

POST BACCALAUREATE



Middle & High School Activities

Focus/Activity *Stem Academic Integration* *STEM Social Integration* *STEM Professionalization*

Bridge to the Doctorate

Student

•Fellowship 24 Months Duration

Summer Bridge	√	√	
Scholarship/Stipend	√		
Peer Study Group	√	√	
Skills-Building Seminar	√	√	
Learning Centers	√	√	
Academic Advising	√		
Summer Academic Enrichment	√		
Tutoring	√		
Research Experience	√	√	√
Mentorships	√	√	√
Conferences	√		√
Internships: Domestic/Intl.	√	√	√
Career Awareness			√
GRE Test Preparation	√		√
Graduate School Admissions Support			√
Graduate Summer Bridge	√	√	√

•Graduate Coursework

•Skill Building

•Research Planning/Initiation

•Mentorship

•Teamsmanship

•Conferences: Scientific & Professional

Faculty

•Career Awareness & Professional Development

Workshop on Teaching	√		
Diversity Sensitivity Training	√	√	
Faculty Research Program	√		

Institutional/Departmental

•Ethics: Scientific and Professional

New Course Development	√		
Curriculum Material Sharing	√		
Distance Learning Courses	√		
Changes in Institutional/Departmental Policies and Practices; 2 yr – 4 yr College Transition Agreements	√	√	√

•Other: (International, etc.)

*Clewell, B.C., Clemencia Cosentino de Cohen, Lisa Tsui and Nicole Deterding. 2006. Revitalizing the Nation's Talent Pool in STEM. Urban Institute. Washington, DC. 25 pp. Dissemination Report. <http://www.urban.org/url.cfm?ID=311299>

- Summer Bridge
- High School Outreach
- Career Awareness