

# NNJ-B2B NSF

Northern New Jersey Bridges to the Baccalaureate Alliance  
Funded By The National Science Foundation



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Passaic County Community College

Lead Institution – [www.pccc.edu/nsf](http://www.pccc.edu/nsf)



# NNJ – B2B

- Northern New Jersey Bridges to the Baccalaureate in partnership with Garden State-LSAMP (Louis Stokes Alliance for Minority Participation) committed to increasing the enrollment, completion and transfer underrepresented minorities (URMs) from 2 year to 4 year institutions, using five academic support practices that have proven effective in ensuring student success.

# NNJ B2B Partner Colleges



Lead  
Institution



# GS-LSAMP & NNJ-B2B

- Garden State-LSAMP: Based at Rutgers University-Newark
- Includes consortium of seven four-year universities:
  - Fairleigh Dickinson University
  - Kean University
  - Montclair State University
  - New Jersey City University
  - Rutgers-Newark
  - Rutgers-New Brunswick
  - William Patterson University

# Project Goals

- Increase URM enrollment by 10% across the NNJ-B2B Alliance.
- Increase the average one year retention of URMs from 60% to 65%.
- Transfer 900 URMs from NNJ-B2B alliance to four year STEM programs within three years of enrollment

# High Impact Practices

- Strategies to retain and prepare NNJ-B2B scholars for transfer to a four-year institution
- :
- Undergraduate Research
- Career and Transfer Seminars
- Peer Led Team Learning (PLTL)
- Math Bridge Programs
- Peer Mentoring



# Undergraduate Research

- NNJ B2B students can apply for research internships at GS-LSAMP 4 year institutions
- Over the past four months 7 Passaic students have been awarded internships
  - 3 presented their projects at the GS-LSAMP Research Conference at Rutgers University-New Brunswick
  - One student was awarded special recognition for her project
- Currently developing potential research faculty contact sponsors at four year colleges and universities
- Leverage resources at Bergen Community College's annual C2 Research Summit to develop new internships for the NNJ B2B students.



# Transfer Activities

- STEM faculty from the GS-LSAMP institutions provide seminars at NNJ-B2B institutions STEM disciplines.
- NNJ-B2B institutions participate in a GS-LSAMP Transfer Fair at Rutgers University-Newark where students can meet with four year college representatives, obtain transfer advice and review their two-year college transcripts.
- Twenty-two Passaic STEM majors completed their A.S. degree and transferred to four year schools during the 2014-2015 AY.



# For more information visit...

## www.pccc.edu/nsf

**PASSAIC COUNTY COMMUNITY COLLEGE** **The National Science Foundation**

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THE NATIONAL SCIENCE FOUNDATION

**LSAMP**

- LSAMP (Louis Stokes Alliance for Minority Participation)
- Initiated by the National Science Foundation.
- Designed to greatly increase the number of professionals in STEM fields from minority groups who are traditionally underrepresented.
- Provide support services at many levels to help interested students be successful in STEM majors.
- Program now has 41 LSAMP alliances and is considered one of the most successful of its kind.
- NJU B2B and GS-LSAMP consortia will work synergistically to contribute in this effort.

**Bergen** COMMUNITY COLLEGE

**PASSAIC COUNTY COMMUNITY COLLEGE**  
Lead Applicant

**MIDDLESEX** COUNTY COLLEGE

**HUDSON COUNTY COMMUNITY COLLEGE**  
*a world of possibilities*

**Union County College**  
Created: Elizabeth  
South Plains - Plainfield

Don't forget to check our "News and Events" tab for updates on upcoming events!

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# B2B Program Staff

## Passaic County Community College

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- Passaic Site Coordinator:  
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