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# **CUNY Start and CUNY Language Immersion Program (CLIP): A Discussion on Current Program Data**

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Office of Research, Evaluation & Program Support

CUNY Office of the Senior University Dean for Academic Affairs



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# Office of Research, Evaluation and Program Support (REPS)

- CLIP
- CUNY Start
- Creative Arts Team
- At Home in College
- College Now
- College Focus
- CareerPATH
- CUNY Prep
- Early College Initiative
- Math/Science Partnership
- Service Corps
- Harmony Program
- POISED
- COPE
- CUNY Fatherhood Academy
- Graduation Success Initiative
- StoryCorps
- CUNY 311
- College Focus
- Adult Literacy/GED Programs
- College LINC
- Young Men's / Young Women's Leadership Institute

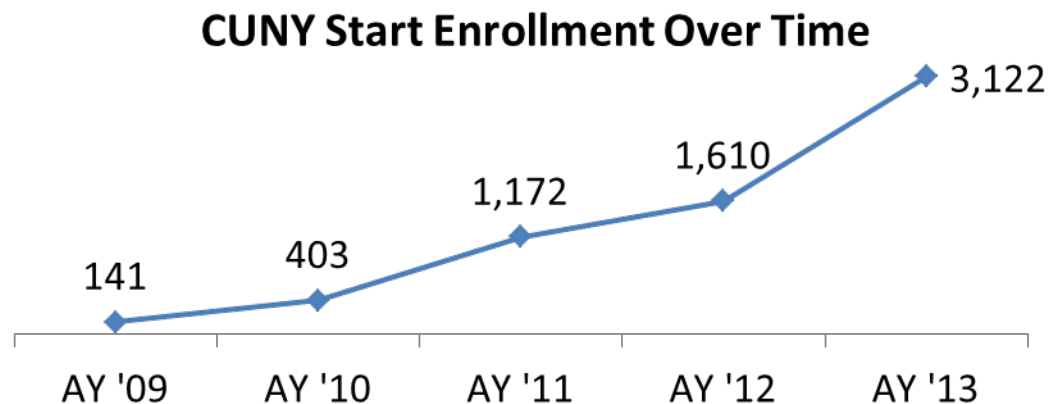


# CUNY START PROGRAM MODEL

- Students temporarily delay degree enrollment
- 15-18 week program, with two opportunities to retake CUNY Assessment Tests
- Intensive study: 25 hours a week of instruction for full-time program (12 hours for part-time program)
- \$75 flat fee – financial aid clock does not start
- Specialized curricula in academic reading, writing, math, and “college success”
- Apprentice model of teacher/advisor training

# CUNY START HISTORY

- Launched at Kingsborough and LaGuardia in Fall 2009 and initially targeted GED students
- Success rates led to rapid expansion and inclusion of high school students

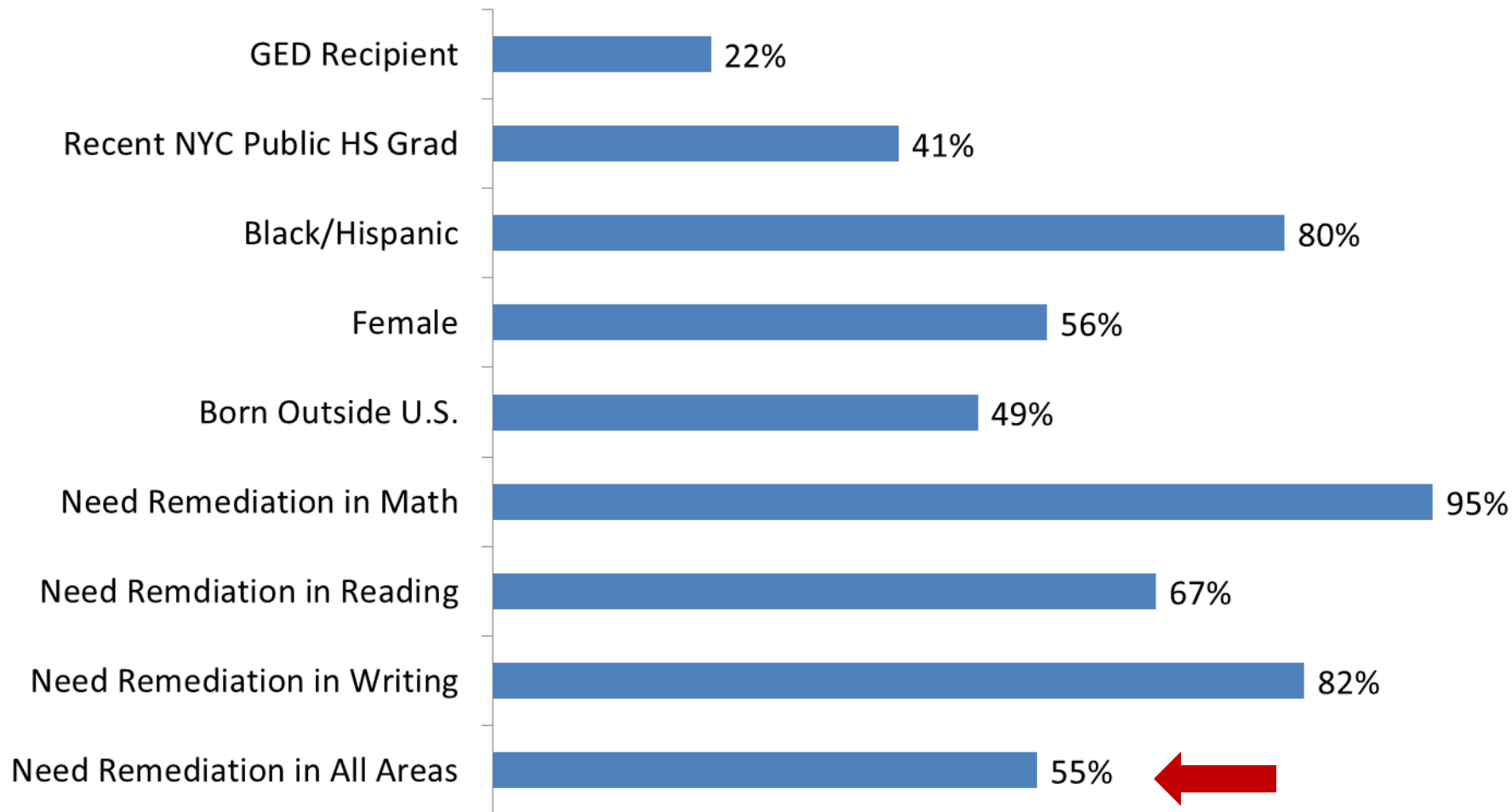


- Program now exists at 8 CUNY colleges
- Random assignment study to begin in Spring 2015



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# WHO PARTICIPATES IN CUNY START?





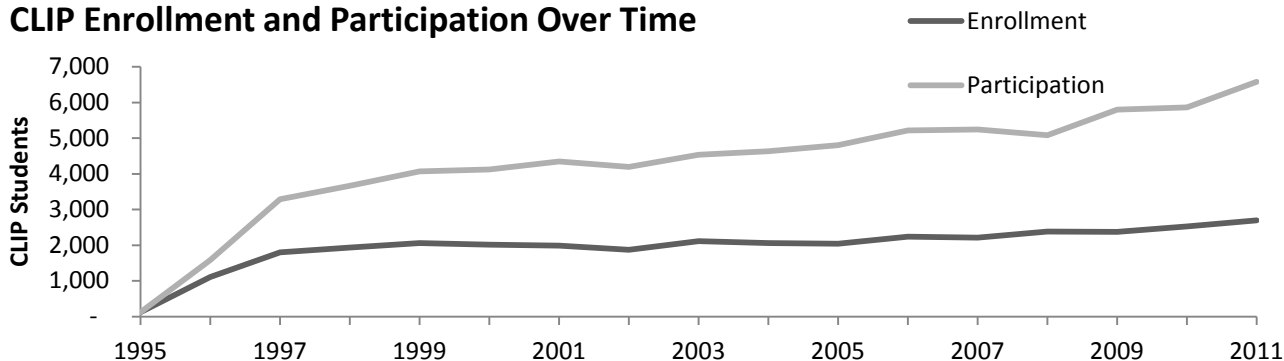
# CLIP PROGRAM MODEL

- Students temporarily delay degree enrollment
- Full-time intensive study: 25 hours a week of instruction
- \$180 for a 15-week semester – financial aid clock does not start
- Variable program length depending on students' needs
- Specialized ESOL humanities curriculum focused on learning English and improving academic reading and writing

# CLIP HISTORY

- Launched in the winter of 1996, CLIP began with just 90 students at a Harlem site affiliated with the Borough of Manhattan Community College (BMCC)
- By 1999–2000, eight CUNY campuses had applied to participate and opened CLIP programs on their campuses

**CLIP Enrollment and Participation Over Time**



- Program now exists at 9 CUNY colleges
- In 2003–2004, a final site was opened at the College of Staten Island (CSI).



# CLIP PROGRAM PARTICIPATION

- Between 1996 and 2012, CLIP students hailed from 166 countries and spoke 136 different languages
- Enrollment increased by 31.3% between Fall 1999 and Summer 2012
- More female students have enrolled in CLIP than male students
- CLIP students are getting younger
- 50% of students came from just three countries: the Dominican Republic, China, and Ecuador
- Over 75% of CLIP students have identified as native speakers of Spanish, Chinese, or Russian
- Graduates of a NYCDOE high school comprised a growing portion of the CLIP population (20% in 2011–2012)



# CUNY START DATA COLLECTION

- Demographics and educational background collected via student application
  - Age, Race, Gender, GED/HS Background, Native Language, Country of Origin, Work Status, etc.
- EMPLIDs and CUNY Assessment Test scores collected via CUNYfirst and/or UAPC





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# CUNY START AND CLIP PROGRAM PARTICIPATION DATA

- Participant demographics, prior academic performance, and CUNY ID numbers
- Course enrollments (reading/writing, math) and instructors
- Attendance
- *CUNY Start Only: Program completion and exit dates*
- *CLIP Only: Hours of Participation*



# CUNY START STUDENT OUTCOMES

## Gains in Basic Skills Proficiency and Postsecondary Outcomes

May 2014

### CUNY START - LaGuardia

#### FAST FACTS:

#### Students Served:

Fall '09 - Spring '10:	83
Fall '10 - Spring '11:	95
Fall '11 - Spring '12:	280
Fall '12 - Spring '13:	385
Fall '13:	342
<b>TOTAL:</b>	<b>1,185</b>

#### Program Type Breakdown:

Full-Time:	58%
Part-Time:	42%

#### Gender Breakdown:

Male:	41%
Female:	59%

#### Race/Ethnicity Breakdown:

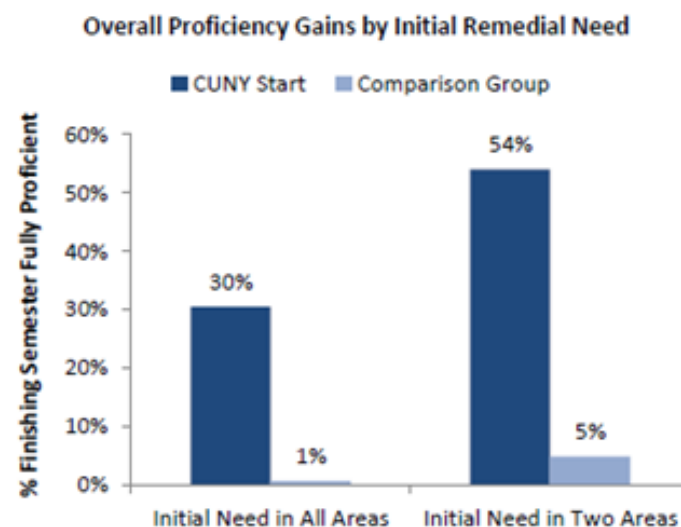
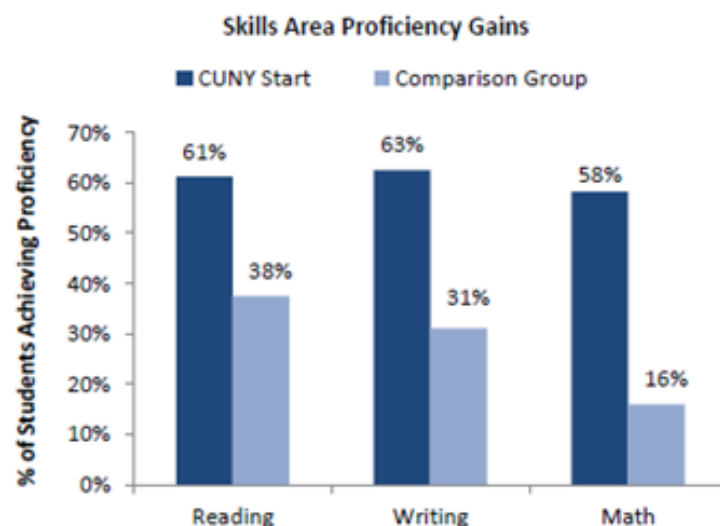
Asian:	14%
Black:	23%
Hispanic:	53%
White:	9%

### LaGuardia Community College (LaGuardia)

The key goals of CUNY Start are to help students gain proficiency in basic skill areas and prepare students for taking college-level courses. In order to provide a thorough evaluation of CUNY Start's effectiveness, a quasi-experimental study was conducted during the spring of 2014 in order to compare both the skill area proficiency gains and postsecondary outcomes of CUNY Start students to the skill area proficiency gains and postsecondary outcomes of comparable students in traditional LaGuardia degree programs. The study found that:

- After one semester, CUNY Start students were more likely to gain proficiency in reading, writing, and math, in comparison to a similar group of students who did not enroll in the program.
- CUNY Start students were more likely to finish the semester without needing any further remediation.
- Once CUNY Start students began a degree program, they attempted and earned more credits than comparison group students after one semester, and had higher GPAs.
- Once CUNY Start students began a degree program, they were retained at higher rates than comparison group students.

### Skills Area Proficiency Gains of CUNY Start and Comparison Group<sup>1</sup> Students at LaGuardia (After one semester, through Fall 2013)



20 and Under:	40%
21 to 25:	28%
26 and Older	32%

#### Diploma Type:

High School:	48%
Foreign High School:	22%
GED:	30%

#### Number of Remedial Needs:

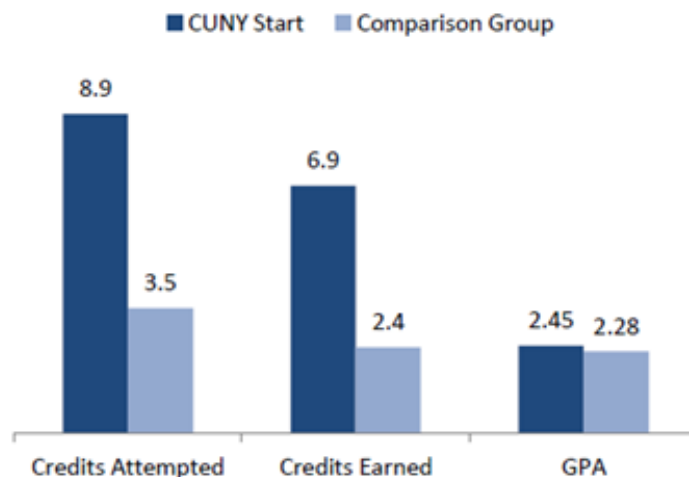
One:	16%
Two:	40%
Three:	44%

**Program Completion Rate: 90%**

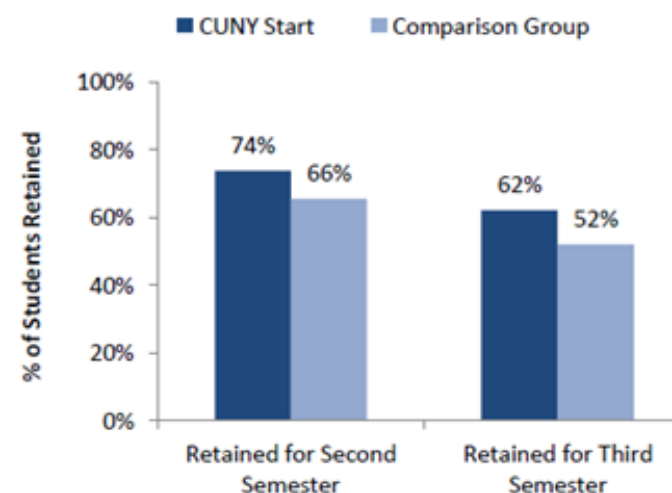
## Postsecondary Outcomes for CUNY Start and Comparison Group<sup>2</sup> Students at LaGuardia

(First-semester outcomes through Fall 2013, retention through Spring 2014)

### First-Semester Postsecondary Outcomes



### CUNY System Retention



<sup>1</sup> The comparison group was constructed using propensity score matching, drawing from a pool of associate degree students who entered CUNY in the same semester that CUNY Start students entered the program. Comparison group students entered LaGuardia as first-time freshmen and advanced transfer students in Fall 2009 through Fall 2013. Students not needing remediation, students enrolled in ASAP, and transfer students with prior degrees and/or over 24 earned credits were excluded.

<sup>2</sup> The comparison group was constructed using propensity score matching, drawing from a pool of CUNY students who entered CUNY in the same semester that CUNY Start students also entered CUNY. Comparison group students entered LaGuardia as first-time freshmen or advanced transfer students in Spring 2010 through Fall 2013. Students not needing remediation, students enrolled in the Online BA program or the School of Professional Studies, transfer students with prior degrees and/or over 24 earned credits and students having incomplete placement exam/exemption data were excluded from the pool of matches. The postsecondary outcomes analyses only include CUNY Start students who matriculated in CUNY degree programs within two semesters of completing/exiting CUNY Start.



**THE CITY UNIVERSITY OF NEW YORK**  
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# SUBSEQUENT MATRICULATION OF FALL 2013 CS STUDENTS

	N	% Enrolled in CUNY Degree Program in Spring 2014	
<b>All Enrolled Students</b>	1,518		75.5
<b>Completion Status</b>			
Program Completer	1,359		81.2
Non-Completer	159		27.0
<b>CUNY Start Program*</b>			
Part-Time Program	476		68.7
Full-Time Program	883		87.9
<b>Race/Ethnicity*</b>			
Asian/Pacific Islander	120		81.7
Black	439		80.4
Hispanic	646		81.3
White	144		83.3
<b>Gender*</b>			
Female	793		80.1
Male	566		82.7



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# SUBSEQUENT MATRICULATION OF FALL 2013 CS STUDENTS

	N	% Enrolled in CUNY Degree Program in Spring 2014	
<b>Age Group*</b>			
20 and Under	850		87.1
21 to 25	327		72.2
26 and Older	182		69.8
<b>Diploma Type*</b>			
GED	163		75.5
High School	1,051		82.9
Foreign High School	142		76.1
<b>Number of Remedial Needs <i>Before</i> CS*</b>			
One	162		80.9
Two	392		77.8
Three	805		82.9
<b>Number of Remedial Needs <i>After</i> CS*</b>			
None	600		90.2
One	462		79.2
Two	213		71.4
Three	84		52.4



# WHO PARTICIPATES IN CLIP?

<b>Total CLIP Enrollment</b> (Winter 1996-Summer 2012)	N	33,569
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## Mean Age

Mean Age	Mean	26.6
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## Gender

Female	%	62.7
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Male	%	37.3
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## Language

Spanish	%	54.7
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Chinese	%	13.7
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Russian	%	8.3
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Bengali	%	4.1
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French	%	3.6
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Other	%	15.6
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## Country of Origin

Dominican Republic	%	30.0
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China	%	13.2
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Ecuador	%	6.7
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Columbia	%	6.5
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Haiti	%	4.8
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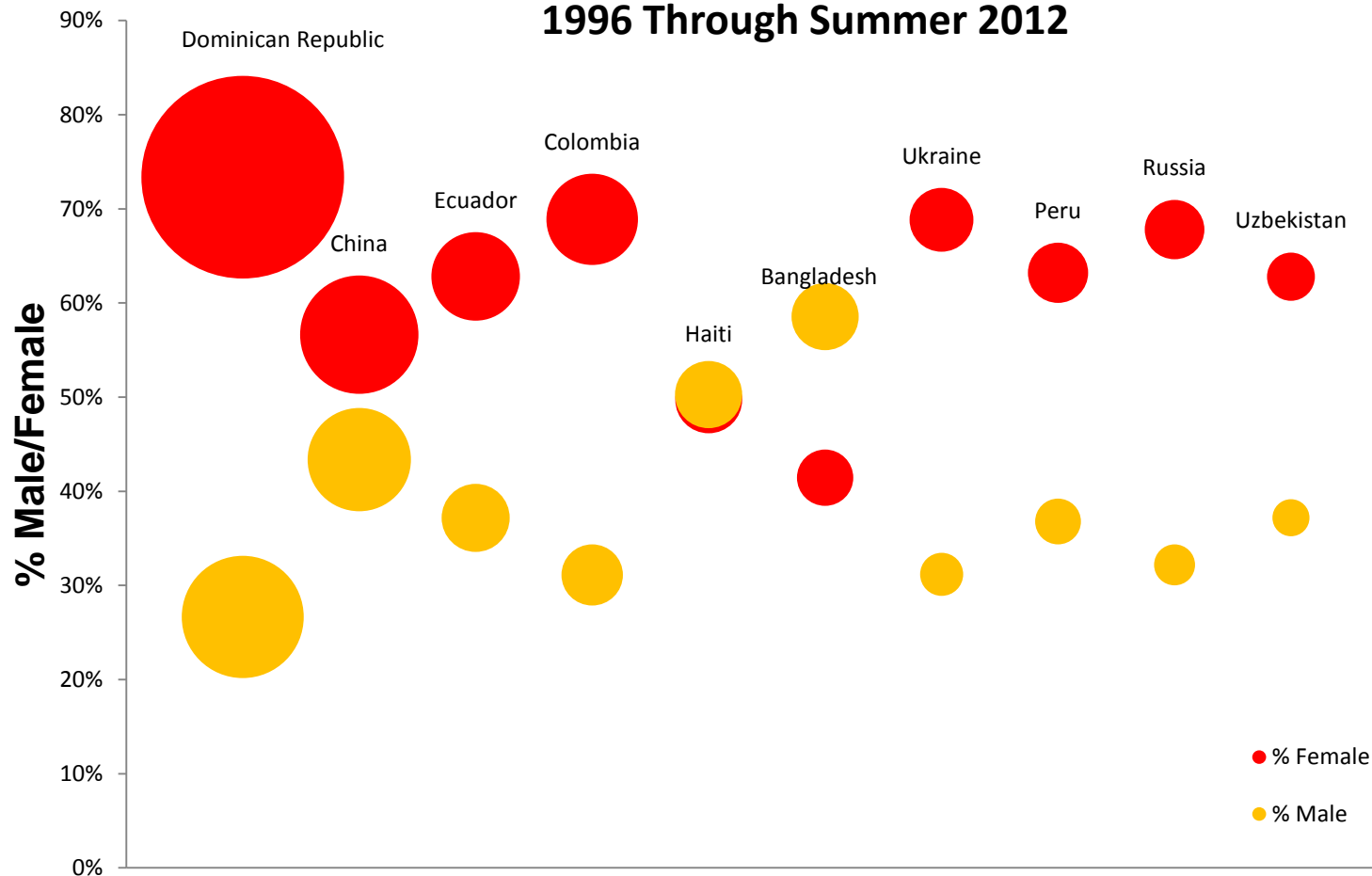
Bangladesh	%	4.1
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Other	%	34.7
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<b>Graduated from NYC Public HS</b>	%	9.2
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# WHO PARTICIPATES IN CLIP?

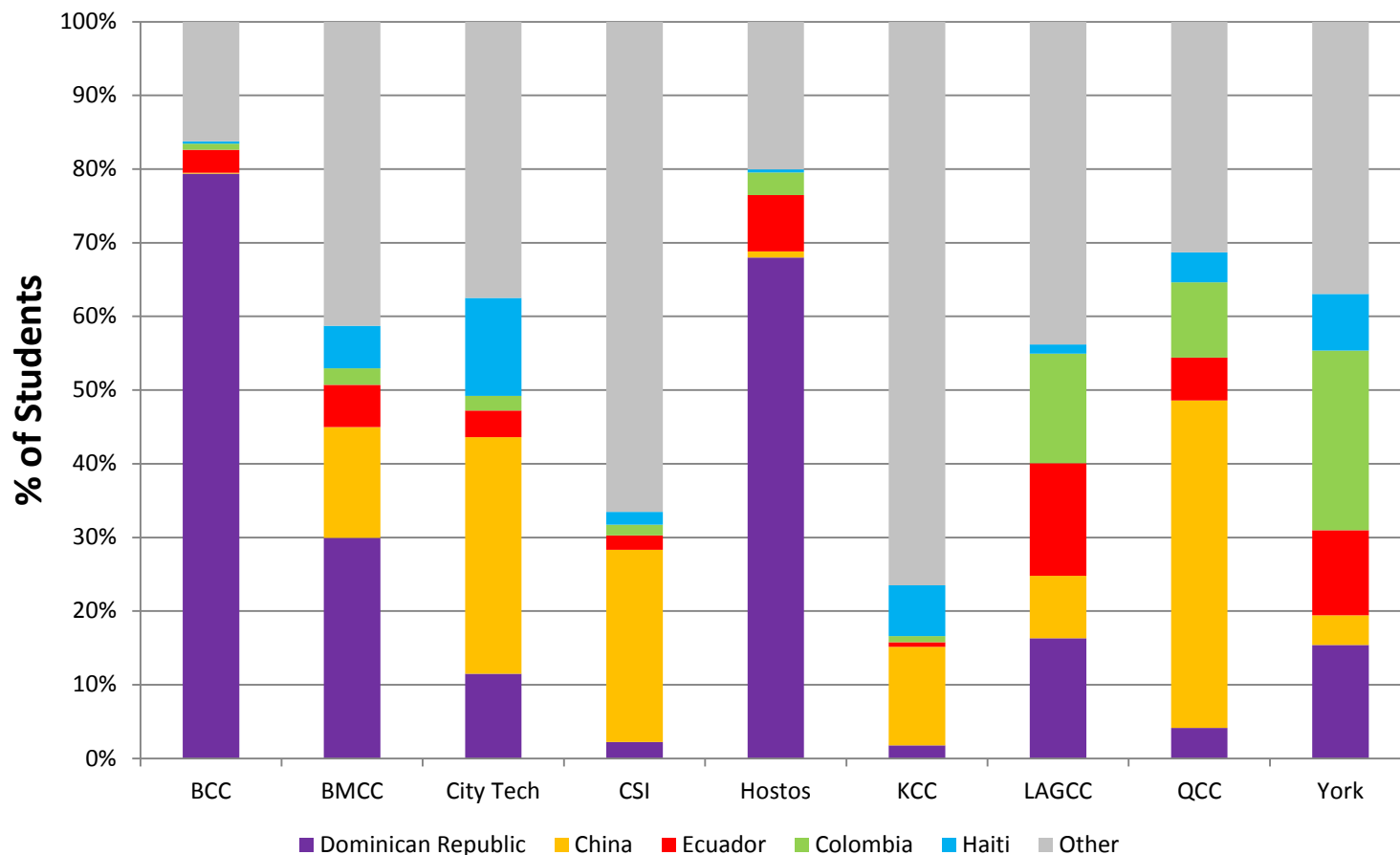
**Gender Distribution by Country of Origin (Top 10), Winter 1996 Through Summer 2012**





# WHO PARTICIPATES IN CLIP?

Top Five Countries of Origin by Site, Winter 1996 Through Summer 2012





## DATA CHALLENGES/LIMITATIONS

- CUNYfirst Coding Issues
- USIP Data
- Variations in Program Definitions (CLIP)
- Determining Proficiency Status/Calculating Proficiency Gains
- First-time Freshmen Flags in IRDB
- Basic Skills and Gateway Course Flags in IRDB
- Data Collection on Languages Spoken
- Missing Data



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# WORKING WITH CUNY START AND CLIP DATA: SAMPLE QUESTIONS

- How many students enrolled in CLIP/CUNY Start and then matriculated at my college?
- How do former CLIP/CUNY Start students perform in specific for-credit or remedial courses, and how does this compare to non-CLIP/CUNY Start students?
- Which students are best served by CLIP/CUNY Start and which are best served by other programs?



# CONTACT

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