Pre-College Program Analysis

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Introduction

This analysis examines three pre-college programs, CUNY Start (CS), Math Start (MS) and CLIP (College Language Immersion Program) at LaGuardia Community College.

Methodology

Program Enrollment

Enrollment for CUNY Start and Math Start is based on the earliest term a student enrolled in one of the programs courses. Students that enroll in CS or MS for multiple terms are only counted in once, in the earliest term of enrollment. CS and MS students usually attend the program for one semester.

Enrollment for CLIP is based upon a student group assignment indicating that the student was referred to CLIP. Since CLIP is administered by ACE and the programs' courses are not included in the College's course enrollment file there is no assurance that CLIP assignees actually enrolled in the program. Every student assigned is counted as a program enrollee, using their earliest term assigned as their entering term. Clip students usually attend the program for more than one semester. Unfortunately, there are no valid student assignment for CLIP in the Fall 2016 even though some students began that term. It appears the may have been merged with Spring 2017.

Degree Seeking Enrollment and Graduation

Data for all pre-college students with respect to their subsequent enrollment at the College as a degree seeking student is based on CUNY First term enrollment files. Graduation data is also derived from CUNY First.

Potential Students

In looking at pre-college programs and the percent of potential students they represent, the CUNY Census (Form A) is used. Potential students for each terms are the sum of all First-time degree seeking students, CUNY Start enrollees, Math Start enrollees and Clip assigned students.

Outcomes

Overall. Pre-College programs are attracting between 15-20% of potential students. On average Pre-College programs tend to be slightly more attractive to potential Spring students than Fall students.

CUNY Start

Designed to assist students that need both Remedial Math and English CS averages a 79% degree seeking enrollment rate at LaGuardia. Overall CS student that enroll at the College have a 23.6% graduation rate. Changes in remedial English placement policies, has resulted in less students are now required to take remedial English, and has driven enrollment in CUNY Start down since Fall 2017.

Math Start

Math Start enrollment number peaked in Spring 2019 but dropped in both Fall 2019 and Spring 2020. MS students have enrolled at LaGuardia as degree seeking students at 91.6%, the highest of any Pre-College program. Although the program is relatively new, it began in Spring 2016, the graduation rate of those that enrolled as degree seeking students is 10.7%.

CLIP

CLIP enrollment remained steady until Spring 2018 and then began to drop. On average, CLIP assigned students enroll at LaGuardia as degree seeking students at a 79% rate. The graduation rate of those enrolling is 26.5%, the highest of any pre-college program.

Pre-College Enrollment as a Percentage of Potential First Time Students

Term	All Potential Students	Degree Seeking Freshmen		CUNY Start		Math Start		CLIP	
		N	%	N	%	N	%	N	%
FA12	3471	3260	93.9%	96	2.8%			115	3.3%
SP13	2151	1896	88.1%	130	6.0%			125	5.8%
FA13	3535	2979	84.3%	340	9.6%			216	6.1%
SP14	1946	1459	75.0%	312	16.0%			175	9.0%
FA14	3632	3063	84.3%	368	10.1%			201	5.5%
SP15	1933	1423	73.6%	329	17.0%			181	9.4%
FA15	3507	2962	84.5%	352	10.0%			193	5.5%
SP16	1984	1447	72.9%	306	15.4%	41	2.1%	190	9.6%
FA16	3453	3119	90.3%	334	9.7%				
SP17	1844	1249	67.7%	231	12.5%	80	4.3%	284	15.4%
FA17	3543	2963	83.6%	323	9.1%	17	0.5%	240	6.8%
SP18	1604	1276	79.6%	172	10.7%	69	4.3%	87	5.4%
FA18	3098	2664	86.0%	242	7.8%	40	1.3%	152	4.9%
SP19	1415	1102	77.9%	36	2.5%	148	10.5%	129	9.1%
FA19	3470	2984	86.0%	161	4.6%	119	3.4%	206	5.9%
SP20	1255	1029	82.0%	30	2.4%	117	9.3%	79	6.3%

Fall 16 data for Clip is not available

CUNY Start Enrollment and Graduation Analysis

Term	CUNY Start Students	Enrolled at LaGuardia as Degree Seeking		Graduated		Currently Enrolled (Fall 2020)		Currently Enrolled or Graduated
		N	%	N	% (of those Enrolling)	N	% (of those Enrolling)	
FA12	96	96	100.0%	32	33.3%	5	5.2%	38.5%
SP13	130	130	100.0%	37	28.5%	2	1.5%	30.0%
FA13	340	295	86.8%	100	33.9%	7	2.4%	36.3%
SP14	312	234	75.0%	66	28.2%	9	3.8%	32.1%
FA14	368	311	84.5%	96	30.9%	12	3.9%	34.7%
SP15	329	247	75.1%	56	22.7%	8	3.2%	25.9%
FA15	352	275	78.1%	81	29.5%	24	8.7%	38.2%
SP16	306	230	75.2%	51	22.2%	16	7.0%	29.1%
FA16	334	280	83.8%	75	26.8%	18	6.4%	33.2%
SP17	231	167	72.3%	44	26.3%	15	9.0%	35.3%
FA17	323	231	71.5%	47	20.3%	36	15.6%	35.9%
SP18	172	122	70.9%	16	13.1%	34	27.9%	41.0%
FA18	242	191	78.9%	0	0.0%	64	33.5%	33.5%
SP19	36	30	83.3%	0	0.0%	12	40.0%	40.0%
FA19	161	115	71.4%	0	0.0%	79	68.7%	68.7%
SP20	30	17	56.7%	0	0.0%	17	100.0%	100.0%
	3762	**2971**	**79.0%**	**701**	**23.6%**	**358**	**12.0%**	**35.6%**

Math Start Enrollment and Graduation Analysis

Term	Math Start Students	Enrolled at LaGuardia as Degree Seeking		Graduated		Currently Enrolled (Fall 2020)		Currently Enrolled or Graduated
		N	%	N	% (of those Enrolling)	N	% (of those Enrolling)	
SP16	41	39	95.1%	19	48.7%	3	7.7%	56.4%
FA16	0	0		0		0		
SP17	80	76	95.0%	32	42.1%	7	9.2%	51.3%
FA17	17	17	100.0%	0	0.0%	2	11.8%	11.8%
SP18	69	65	94.2%	10	15.4%	14	21.5%	36.9%
FA18	40	39	97.5%	1	2.6%	14	35.9%	38.5%
SP19	148	139	93.9%	0	0.0%	61	43.9%	43.9%
FA19	119	113	95.0%	0	0.0%	60	53.1%	53.1%
SP20	117	90	76.9%	0	0.0%	90	100.0%	100.0%
	631	**578**	**91.6%**	**62**	**10.7%**	**251**	**43.4%**	**54.2%**

There were no Math Start enrollments in Fall 2016

CLIP Enrollment and Graduation Analysis

Term	CLIP Students	Enrolled at LaGuardia as Degree Seeking		Graduated		Currently Enrolled (Fall 2020)		Currently Enrolled or Graduated
		N	%	N	% (of those Enrolling)	N	% (of those Enrolling)	
FA12	115	63	54.8%	16	25.4%	2	3.2%	28.6%
SP13	125	63	50.4%	20	31.7%	1	1.6%	33.3%
FA13	216	131	60.6%	58	44.3%	4	3.1%	47.3%
SP14	175	114	65.1%	52	45.6%	4	3.5%	49.1%
FA14	201	123	61.2%	46	37.4%	7	5.7%	43.1%
SP15	181	110	60.8%	46	41.8%	6	5.5%	47.3%
FA15	193	118	61.1%	44	37.3%	5	4.2%	41.5%
SP16	190	112	58.9%	34	30.4%	15	13.4%	43.8%
FA16	N/A							
SP17	284	200	70.4%	57	28.5%	38	19.0%	47.5%
FA17	240	133	55.4%	10	7.5%	23	17.3%	24.8%
SP18	87	51	58.6%	2	3.9%	19	37.3%	41.2%
FA18	152	105	69.1%	0	0.0%	34	32.4%	32.4%
SP19	129	75	58.1%	0	0.0%	34	45.3%	45.3%
FA19	206	52	25.2%	0	0.0%	26	50.0%	50.0%
SP20	79	3	3.8%	0	0.0%	2	66.7%	66.7%
	2573	**1453**	**56.5%**	**385**	**26.5%**	**220**	**15.1%**	**41.6%**

Fall 2016 Clip enrollment data is not available