

QUEENSBOROUGH COMMUNITY COLLEGE

Program Review Data Packet

Computer Engineering Technology (CT-A.A.S.)

Office of Institutional Research and Assessment

10/18/2012

Table of Contents

A. Enrollment and Student Profile

Student Profile & Headcount

- 1 Headcount by Part-time/Full-time Status and FTE
- 2 Gender and Age
- 3 Ethnicity Imputed (IPEDS count)
- 4 Language Spoken at Home
- 5 Student Admit Type (e.g. first-time freshmen, advanced transfer)
- 6 Freshmen and Sophomore: Percent of Total Enrollment
- 7 College Discovery

B. Institutional Effectiveness

Graduation and Retention Rates

- 8 One-Year Retention Rates (First-time Full-time Fall Cohort)
- 9 Three-Year Retention & Graduation Rates (First-time Full-time Fall Cohort)
- 10 Six-Year Retention & Graduation Rates (First-time Full-time Fall Cohort)
- 11 Degrees Awarded
- 12 Transfer Rates and College Destinations

A. Enrollment and Student Profile

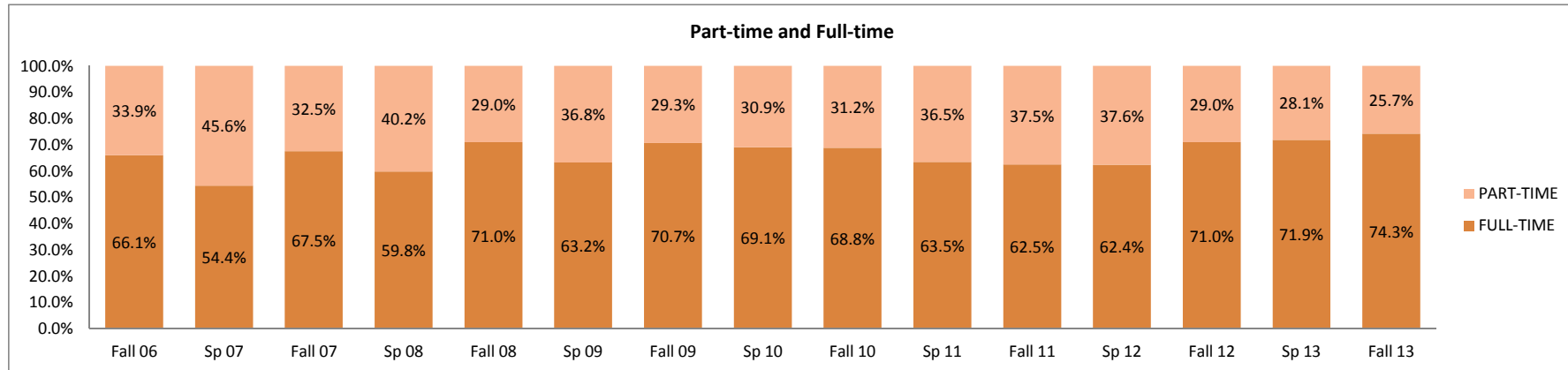
Student Profile & Headcount

- 1 Headcount by Part-time/Full-time Status and FTE
- 2 Gender and Age
- 3 Ethnicity Imputed (IPEDS count)
- 4 Language Spoken at Home
- 5 Student Admit Type (e.g. first-time freshmen, advanced transfer)
- 6 Freshmen and Sophomore: Percent of Total Enrollment
- 7 College Discovery

A.1. Headcount by Part-time/Full-time Status and FTE

Headcount by Part-time/Full-time Status

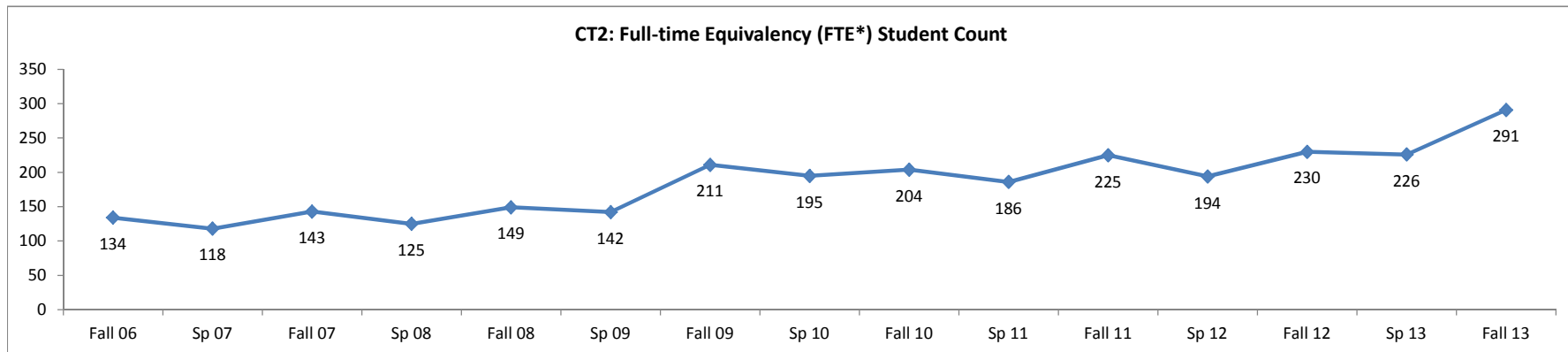
	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
F-TIME	125	66.1%	98	54.4%	133	67.5%	110	59.8%	142	71.0%	129	63.2%	198	70.7%	177	69.1%	190	68.8%	155	63.5%	192	62.5%	166	62.4%	208	71.0%	207	71.9%	277	74.3%
P-TIME	64	33.9%	82	45.6%	64	32.5%	74	40.2%	58	29.0%	75	36.8%	82	29.3%	79	30.9%	86	31.2%	89	36.5%	115	37.5%	100	37.6%	85	29.0%	81	28.1%	96	25.7%
Total	189	100%	180	100%	197	100%	184	100%	200	100%	204	100%	280	100%	256	100%	276	100%	244	100%	307	100%	266	100%	293	100%	288	100%	373	100%



A.1. Headcount by Part-time/Full-time Status and FTE (Cont'd)

FTE* Count (Full-time equivalency)

	Fall 06	Sp 07	Fall 07	Sp 08	Fall 08	Sp 09	Fall 09	Sp 10	Fall 10	Sp 11	Fall 11	Sp 12	Fall 12	Sp 13	Fall 13
FTE	134	118	143	125	149	142	211	195	204	186	225	194	230	226	291



*Full-time Equivalent

Full-time equivalent (FTE) is a standardized measure of enrollment equal to a full-time load of credits. It is calculated by summing the total credits and equated credits associated with course enrollment and dividing by 15.

A.2. Student Gender

Gender

	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
Women	17	9.0%	19	10.6%	24	12.2%	110	59.8%	15	7.5%	17	8.3%	20	7.1%	13	5.1%	18	6.5%	14	5.7%	15	4.9%	13	4.9%	16	5.5%	18	6.3%	22	5.9%
Men	172	91.0%	161	89.4%	173	87.8%	74	40.2%	185	92.5%	187	91.7%	260	92.9%	243	94.9%	258	93.5%	230	94.3%	292	95.1%	253	95.1%	277	94.5%	270	93.8%	351	94.1%
Total	189	100%	180	100%	197	100%	184	100%	200	100%	204	100%	280	100%	256	100%	276	100%	244	100%	307	100%	266	100%	293	100%	288	100%	373	100%

Gender by Full-time/Part-time Status

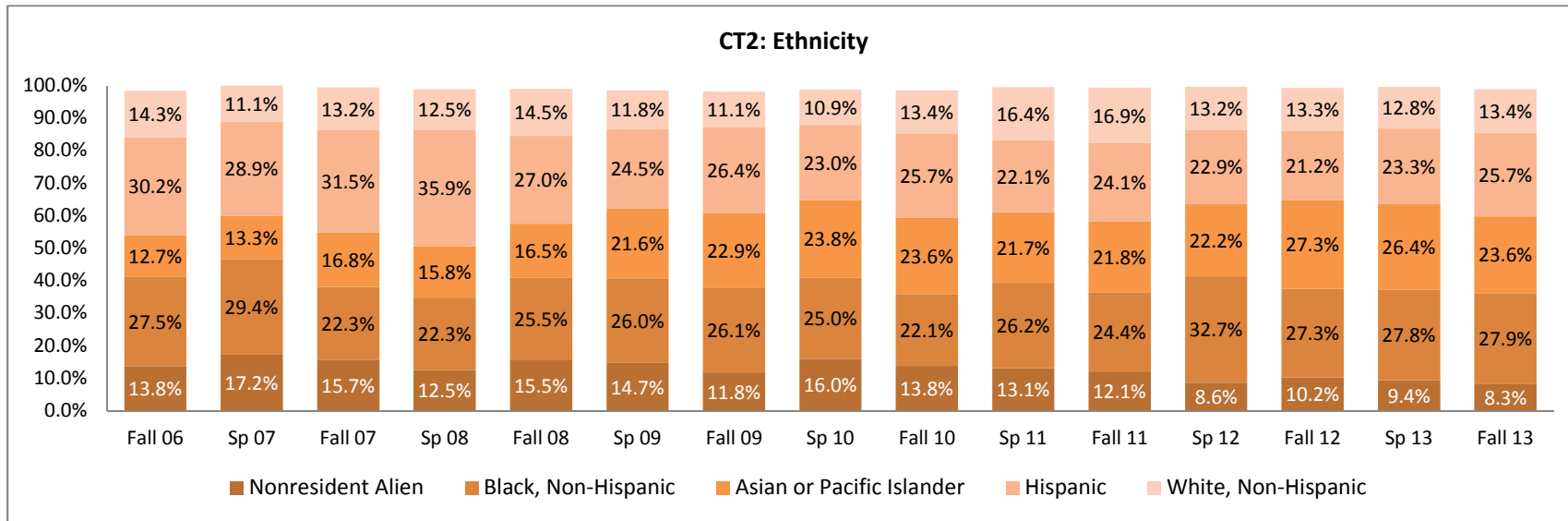
	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013			
Full-Time																																
Women	9	7.2%	9	9.2%	17	12.8%	13	11.8%	10	7.0%	7	5.4%	13	6.6%	10	5.6%	14	7.4%	11	7.1%	11	7.1%	10	6.0%	10	4.8%	15	7.2%	14	5.1%		
Men	116	92.8%	89	90.8%	116	87.2%	97	88.2%	132	93.0%	122	94.6%	185	93.4%	167	94.4%	176	92.6%	144	92.9%	144	92.9%	156	94.0%	198	95.2%	192	92.8%	263	94.9%		
Full-Time	125	100%	98	100%	133	100%	110	100%	142	100%	129	100%	198	100%	177	100%	190	100%	155	100%	155	100%	166	100%	208	100%	207	100%	277	100%		
Part-Time																																
Women	8	12.5%	10	12.2%	7	10.9%	9	12.2%	5	8.6%	10	13.3%	7	8.5%	3	3.8%	4	4.7%	3	3.4%	3	2.6%	3	3.0%	6	7.1%	3	3.7%	8	8.3%		
Men	56	87.5%	72	87.8%	57	89.1%	65	87.8%	53	91.4%	65	86.7%	75	91.5%	76	96.2%	82	95.3%	86	96.6%	112	97.4%	97	97.0%	79	92.9%	78	96.3%	88	91.7%		
Part-Time	64	100%	82	100%	64	100%	74	100%	58	100%	75	100%	82	100%	79	100%	86	100%	89	100%	115	100%	100	100%	85	100%	81	100%	96	100%		

Age

	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
UNDER 19	34	18.0%	24	13.3%	51	25.9%	35	19.0%	54	27.0%	41	20.1%	84	30.0%	49	19.1%	52	18.8%	39	16.0%	77	25.1%	50	18.8%	73	24.9%	55	19.1%	87	23.3%
19	33	17.5%	29	16.1%	34	17.3%	31	16.8%	30	15.0%	39	19.1%	54	19.3%	66	25.8%	62	22.5%	42	17.2%	41	13.4%	43	16.2%	58	19.8%	63	21.9%	83	22.3%
20 - 22	62	32.8%	66	36.7%	63	32.0%	63	34.2%	72	36.0%	74	36.3%	81	28.9%	89	34.8%	104	37.7%	104	42.6%	119	38.8%	109	41.0%	94	32.1%	104	36.1%	114	30.6%
23 - 24	21	11.1%	23	12.8%	22	11.2%	24	13.0%	15	7.5%	13	6.4%	26	9.3%	21	8.2%	30	10.9%	26	10.7%	29	9.4%	23	8.6%	26	8.9%	31	10.8%	31	8.3%
25 - 29	27	14.3%	23	12.8%	11	5.6%	14	7.6%	18	9.0%	18	8.8%	22	7.9%	17	6.6%	16	5.8%	20	8.2%	24	7.8%	25	9.4%	23	7.8%	20	6.9%	38	10.2%
30 - 44	12	6.3%	14	7.8%	11	5.6%	12	6.5%	8	4.0%	15	7.4%	12	4.3%	12	4.7%	11	4.0%	12	4.9%	16	5.2%	16	6.0%	17	5.8%	14	4.9%	19	5.1%
45 & OVER			1	0.6%	5	2.5%	5	2.7%	3	1.5%	4	2.0%	1	0.4%	2	0.8%	1	0.4%	1	0.4%	1	0.3%			2	0.7%	1	0.3%	1	0.3%
Total	189	100%	180	100%	197	100%	184	100%	200	100%	204	100%	280	100%	256	100%	276	100%	244	100%	307	100%	266	100%	293	100%	288	100%	373	100%

A.3. Ethnicity Imputed (IPEDS count)

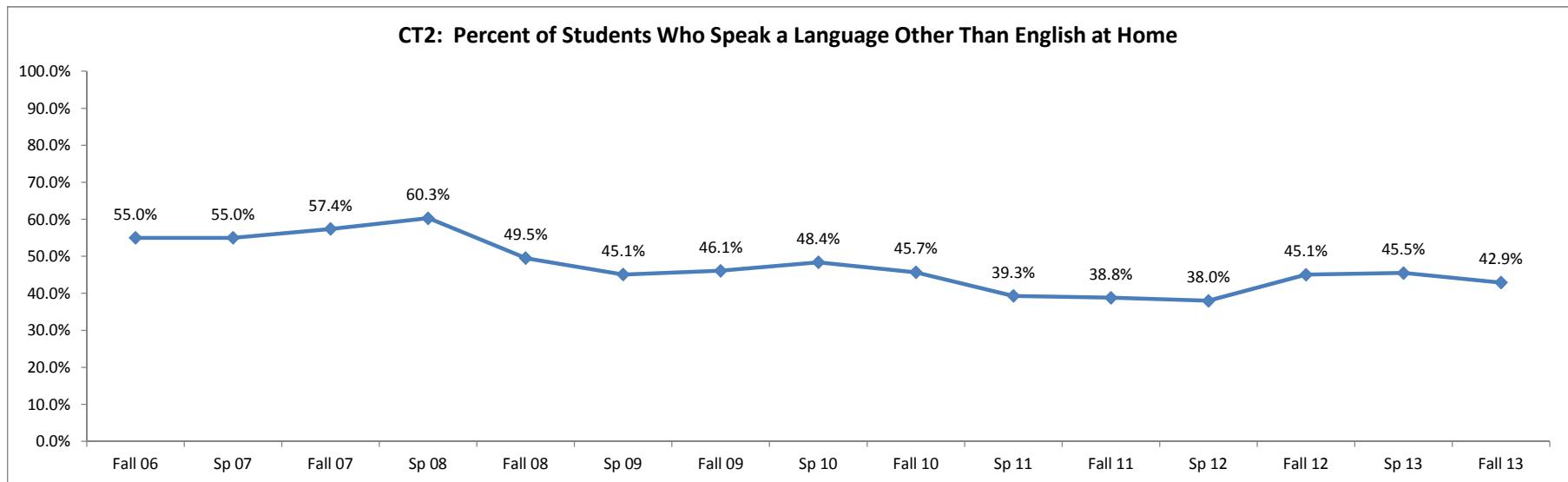
	Nonresident Alien		Black, Non-Hispanic		American Indian or Native Alaskan		Asian or Pacific Islander		Hispanic		White, Non-Hispanic		Total
Fall 06	26	13.8%	52	27.5%	3	1.6%	24	12.7%	57	30.2%	27	14.3%	189
Spring 07	31	17.2%	53	29.4%		0.0%	24	13.3%	52	28.9%	20	11.1%	180
Fall 07	31	15.7%	44	22.3%	1	0.5%	33	16.8%	62	31.5%	26	13.2%	197
Spring 08	23	12.5%	41	22.3%	2	1.1%	29	15.8%	66	35.9%	23	12.5%	184
Fall 08	31	15.5%	51	25.5%	2	1.0%	33	16.5%	54	27.0%	29	14.5%	200
Spring 09	30	14.7%	53	26.0%	3	1.5%	44	21.6%	50	24.5%	24	11.8%	204
Fall 09	33	11.8%	73	26.1%	5	1.8%	64	22.9%	74	26.4%	31	11.1%	280
Spring 10	41	16.0%	64	25.0%	3	1.2%	61	23.8%	59	23.0%	28	10.9%	256
Fall 10	38	13.8%	61	22.1%	4	1.4%	65	23.6%	71	25.7%	37	13.4%	276
Spring 11	32	13.1%	64	26.2%	1	0.4%	53	21.7%	54	22.1%	40	16.4%	244
Fall 11	37	12.1%	75	24.4%	2	0.7%	67	21.8%	74	24.1%	52	16.9%	307
Spring 12	23	8.6%	87	32.7%	1	0.4%	59	22.2%	61	22.9%	35	13.2%	266
Fall 12	30	10.2%	80	27.3%	2	0.7%	80	27.3%	62	21.2%	39	13.3%	293
Spring 13	27	9.4%	80	27.8%	1	0.3%	76	26.4%	67	23.3%	37	12.8%	288
Fall 13	31	8.3%	104	27.9%	4	1.1%	88	23.6%	96	25.7%	50	13.4%	373



* American Indian or Native Alaskan less than 2% - not shown in chart

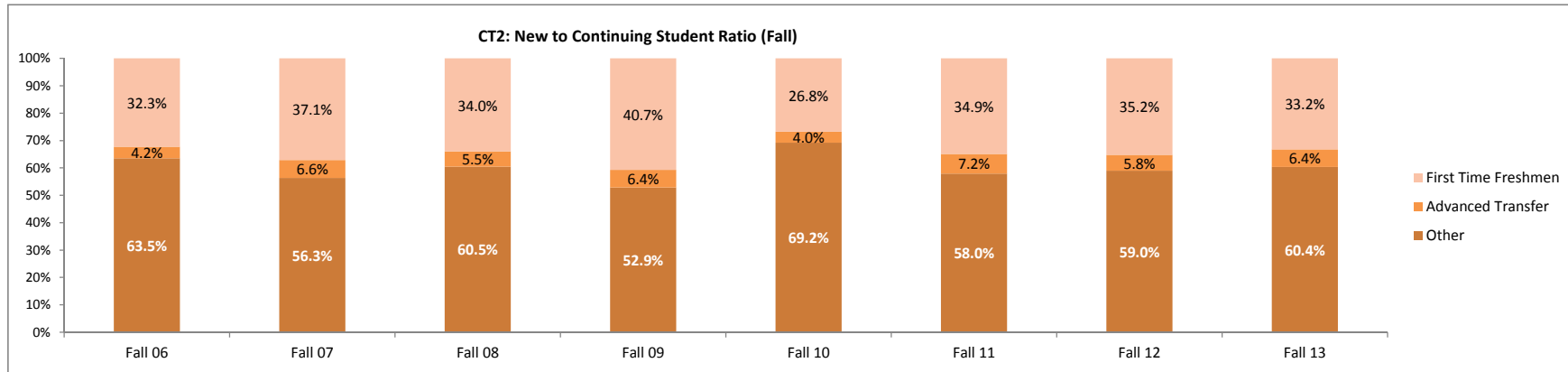
A.4. Language Spoken at Home

	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
LANG. OTHER THAN ENGLISH	104	55.0%	99	55.0%	113	57.4%	111	60.3%	99	49.5%	92	45.1%	129	46.1%	124	48.4%	126	45.7%	96	39.3%	119	38.8%	101	38.0%	132	45.1%	131	45.5%	160	42.9%
ENGLISH ONLY	53	28.0%	52	28.9%	54	27.4%	46	25.0%	61	30.5%	70	34.3%	84	30.0%	77	30.1%	80	29.0%	60	24.6%	83	27.0%	81	30.5%	81	27.6%	77	26.7%	91	24.4%
UNKNOWN	32	16.9%	29	16.1%	30	15.2%	27	14.7%	40	20.0%	42	20.6%	67	23.9%	55	21.5%	70	25.4%	88	36.1%	105	34.2%	84	31.6%	80	27.3%	80	27.8%	122	32.7%
CT2 Total	189	100%	180	100%	197	100%	184	100%	200	100%	204	100%	280	100%	256	100%	276	100%	244	100%	307	100%	266	100%	293	100%	288	100%	373	100%



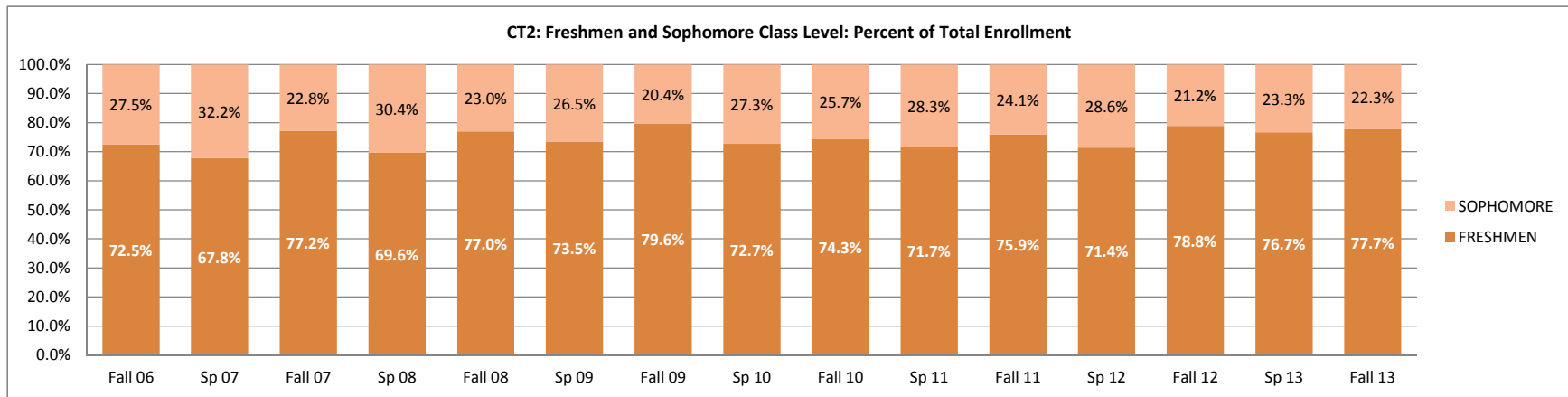
A.5. Admit Type

	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
First Time Freshmen	61	32.3%	19	10.6%	73	37.1%	19	10.3%	68	34.0%	32	15.7%	114	40.7%	42	16.4%	74	26.8%	24	9.8%	107	34.9%	27	10.2%	103	35.2%	50	17.4%	124	33.2%
Advanced Transfer	8	4.2%	10	5.6%	13	6.6%	12	6.5%	11	5.5%	12	5.9%	18	6.4%	7	2.7%	11	4.0%	5	2.0%	22	7.2%	6	2.3%	17	5.8%	12	4.2%	24	6.4%
Internal Transfer	1	0.5%	1	0.6%	0	0.0%	0	0.0%	2	1.0%	0	0.0%	1	0.4%	0	0.0%	2	0.7%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Degree Readmit Continuing	11	5.8%	11	6.1%	8	4.1%	18	9.8%	15	7.5%	21	10.3%	14	5.0%	18	7.0%	14	5.1%	25		26	8.5%	17	6.4%	13	4.4%	19		25	6.7%
Degree	108	57.1%	139	77.2%	103	52.3%	135	73.4%	104	52.0%	139	68.1%	133	47.5%	189	73.8%	175	63.4%	190	77.9%	152	49.5%	216	81.2%	160	54.6%	207	71.9%	200	53.6%
Total	189	100%	180	100%	197	100%	184	100%	200	100%	204	100%	280	100%	256	100%	276	100%	244	90%	307	100%	266	100%	293	100%	288	93%	373	100%



A.6. Freshmen and Sophomore Class Level: Percent of Total Enrollment

	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
FRESHMEN	137	72.5%	122	67.8%	152	77.2%	128	69.6%	154	77.0%	150	73.5%	223	79.6%	186	72.7%	205	74.3%	175	71.7%	233	75.9%	190	71.4%	231	78.8%	221	76.7%	290	77.7%
SOPHOMORE	52	27.5%	58	32.2%	45	22.8%	56	30.4%	46	23.0%	54	26.5%	57	20.4%	70	27.3%	71	25.7%	69	28.3%	74	24.1%	76	28.6%	62	21.2%	67	23.3%	83	22.3%
Total	189	100%	180	100%	197	100%	184	100%	200	100%	204	100%	280	100%	256	100%	276	100%	244	100%	307	100%	266	100%	293	100%	288	100%	373	100%



A.7. College Discovery Students

	Fall '06	Sp '07	Fall '07	Sp '08	Fall '08	Sp '09	Fall '09	Sp '10	Fall '10	Sp '11	Fall '11	Sp '12	Fall '12	Sp '13	Fall '13
Regular	184	175	190	179	190	199	269	251	272	238	302	263	292	286	367
CD	5	5	7	5	10	5	11	5	4	6	5	3	1	2	6
Total	189	180	197	184	200	204	280	256	276	244	307	266	293	288	373

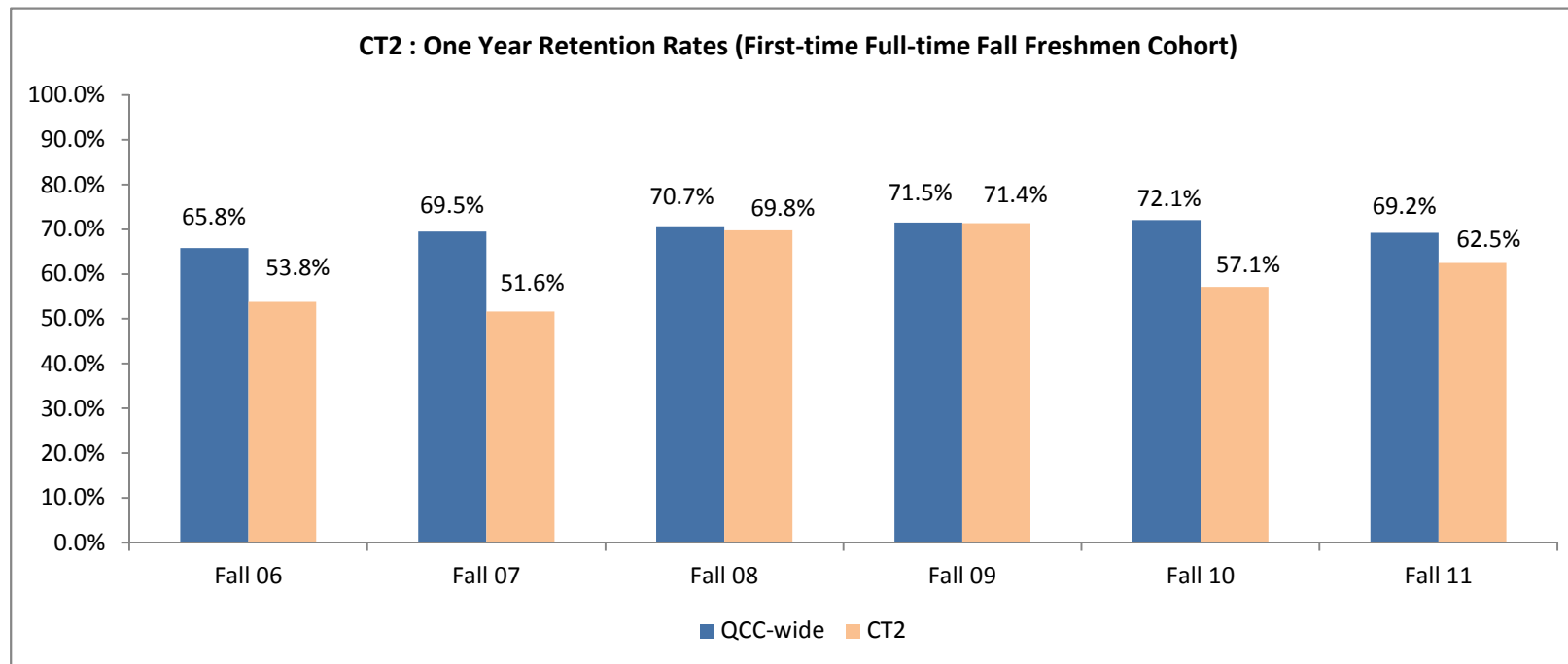
B. Institutional Effectiveness

Graduation and Retention Rates

- 8 One-Year Retention Rates (First-time Full-time Fall Cohort)
- 9 Three-Year Retention & Graduation Rates (First-time Full-time Fall Cohort)
- 10 Six-Year Retention & Graduation Rates (First-time Full-time Fall Cohort)
- 11 Degrees Awarded
- 12 Transfer Rates and College Destinations

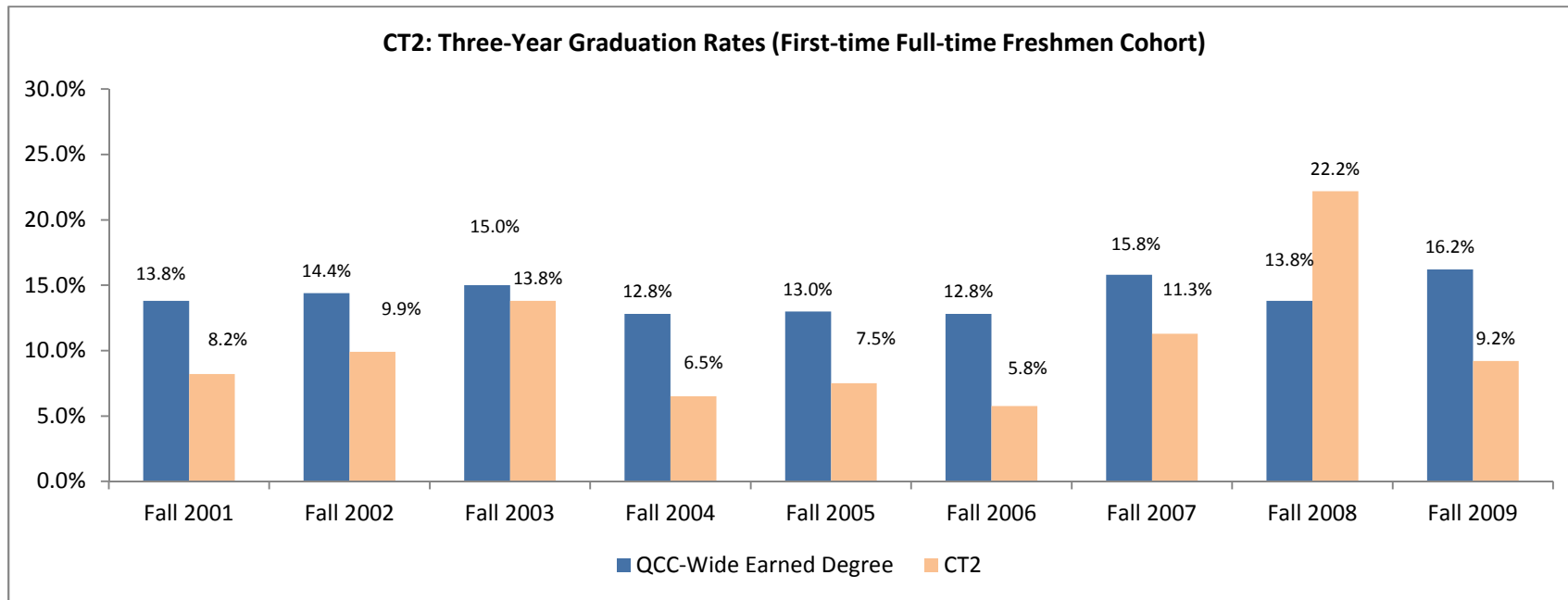
B.8. One-Year Retention Rates (First-time Full-time Fall Freshmen Cohort)

Fall Cohort	CT2			QCC-Wide
	Total	Still Enrolled for Degree Pursued at QCC		Still Enrolled for Degree Pursued at QCC
	N	N	%	%
2006	52	28	53.8%	65.8%
2007	62	32	51.6%	69.5%
2008	63	44	69.8%	70.7%
2009	98	70	71.4%	71.5%
2010	63	36	57.1%	72.1%
2011	88	55	62.5%	69.2%



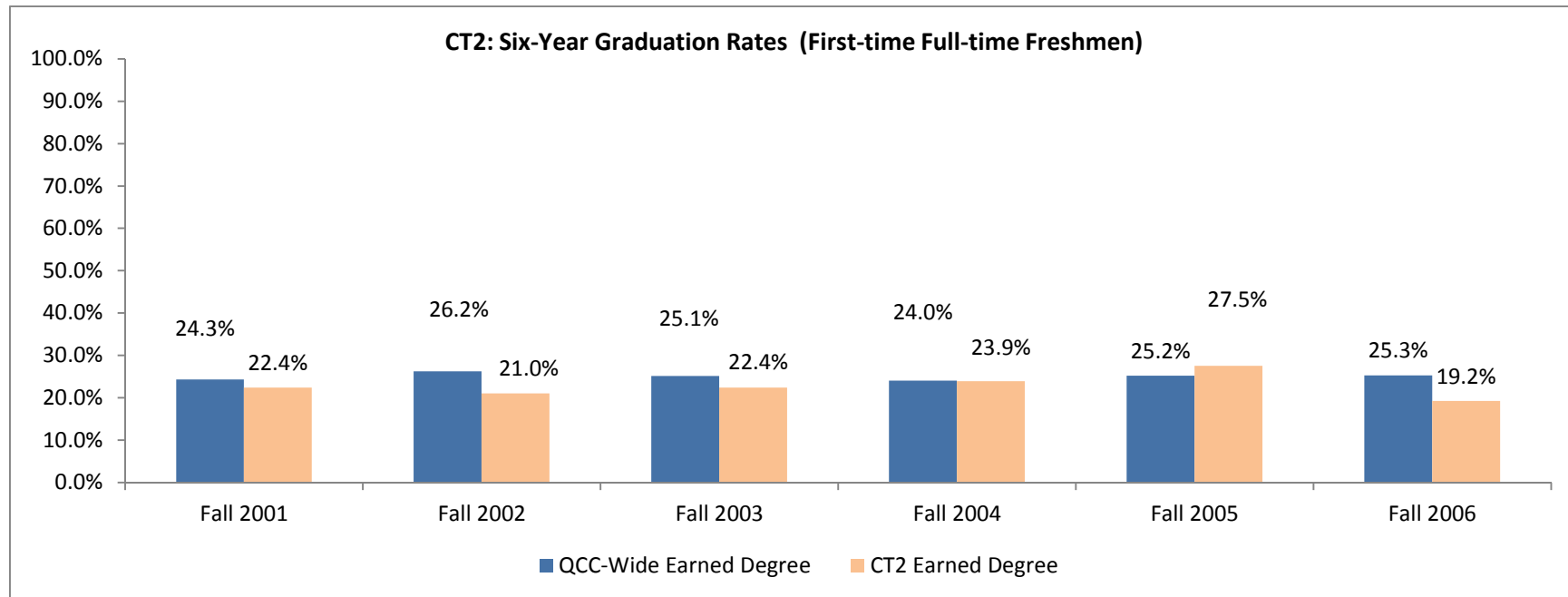
B.9. Three-Year Retention and Graduation Rates (First-time Full-time Fall Freshmen Cohort)

Fall Cohort	CT2					QCC-wide	
	Total	Earned Degree Pursued at QCC		Still Enrolled for Degree Pursued at QCC		Earned Degree Pursued at QCC	Still Enrolled for Degree Pursued at QCC
	N	N	%	N	%	%	%
2001	85	7	8.2%	20	23.5%	13.8%	20.6%
2002	81	8	9.9%	15	18.5%	14.4%	20.0%
2003	58	8	13.8%	14	24.1%	15.0%	20.7%
2004	46	3	6.5%	12	26.1%	12.8%	21.3%
2005	40	3	7.5%	11	27.5%	13.0%	22.6%
2006	52	3	5.8%	9	17.3%	15.8%	21.4%
2007	62	7	11.3%	12	19.4%	12.8%	21.3%
2008	63	14	22.2%	20	31.7%	13.8%	23.2%
2009	98	9	9.2%	21	21.4%	16.2%	21.5%



B.10. Six-Year Retention & Graduation Rates (First-time Full-time Fall Freshmen Cohort)

Fall Cohort	CT2					QCC-wide
	Total	Earned Degree Pursued at QCC		Still Enrolled for Degree Pursued at QCC		Earned Degree Pursued at QCC
	N	N	%	N	%	%
2001	85	19	22.4%	1	1.2%	24.3%
2002	81	17	21.0%	1	1.2%	26.2%
2003	58	13	22.4%	2	3.4%	25.1%
2004	46	11	23.9%	2	4.3%	24.0%
2005	40	11	27.5%	1	2.5%	25.2%
2006	52	10	19.2%	1	1.9%	25.3%



B.11. Degrees Awarded

Degree		Graduation Year ¹							
		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
CT2	A.A.S.	17	19	17	18	20	26	33	21

¹ Graduation year include summer, fall, and spring graduations.

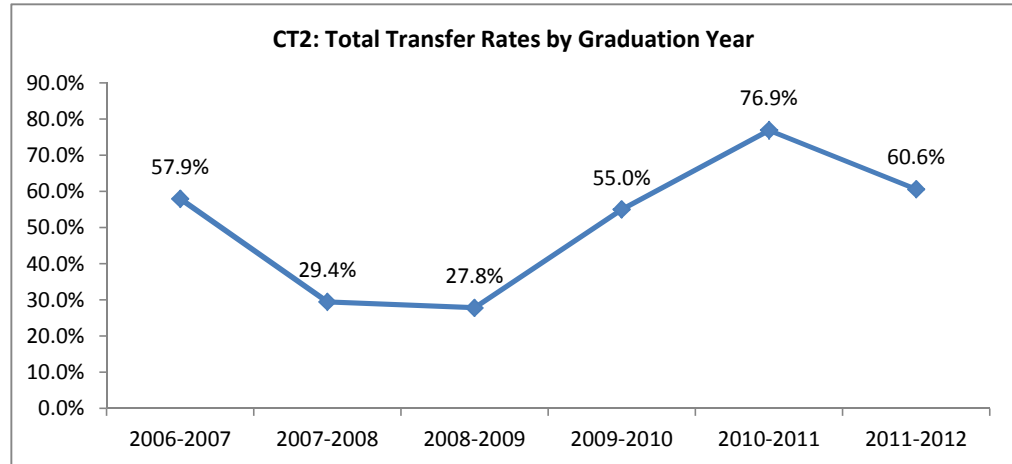
(E.g. 05/06 includes summer 2005, fall 2005, and spring 2006 graduations).

Degrees Awarded Trend Analysis

Degree		05/06	12/13	Growth %	11/12	12/13	Growth %
CT2	A.A.S.	17	21	23.5%	33	21	-36.4%

B.12. Transfer Rates¹ and College Destinations

	CT2 Graduates			
	Total Graduates	% CUNY Transfer	% Non-CUNY Transfers	Total Transfer Rate
2005-2006	17	17.6%	35.3%	52.9%
2006-2007	19	31.6%	26.3%	57.9%
2007-2008	17	23.5%	5.9%	29.4%
2008-2009	18	16.7%	11.1%	27.8%
2009-2010	20	40.0%	15.0%	55.0%
2010-2011	26	42.3%	34.6%	76.9%
2011-2012	33	45.5%	15.2%	60.6%



2012-2013 CUNY College Destinations of 2011-2012 CT2 Graduates ¹	
CUNY Colleges	Number of Graduates
City	
Baruch	
Hunter	
Lehman	
Brooklyn	
Queens	4
Staten Island	
NYC Tech	11
York	
John Jay	

Non-CUNY College Destinations of CT2 Graduates ¹ (overall)
HOFSTRA UNIVERSITY
NEW YORK INSTITUTE OF TECHNOLOGY- OLD WESTBURY
SUNY EMPIRE STATE COLLEGE
SUNY FARMINGDALE
SUNY NEW PALTZ
SUNY STONY BROOK UNIVERSITY
VAUGHN COLLEGE OF AERONAUTICS AND TECHNOLOGY

¹ Graduates were counted as transferred if they were registered in any of the CUNY senior colleges (including the Graduate Center, the Law School, the School of Professional Studies, and the School of Journalism) in any or all semesters of the academic year following the graduation year.