

QUEENSBOROUGH COMMUNITY COLLEGE

# Program Review Data Packet

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Electronic Engineering Technology (ET-A.A.S.)

Office of Institutional Research and Assessment

10/18/2012

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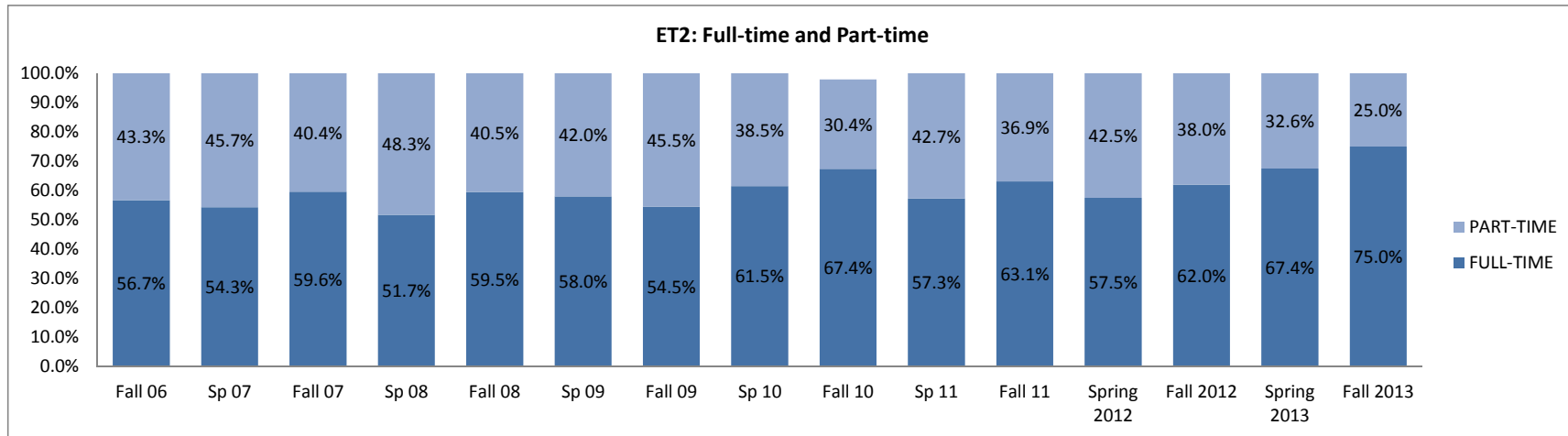
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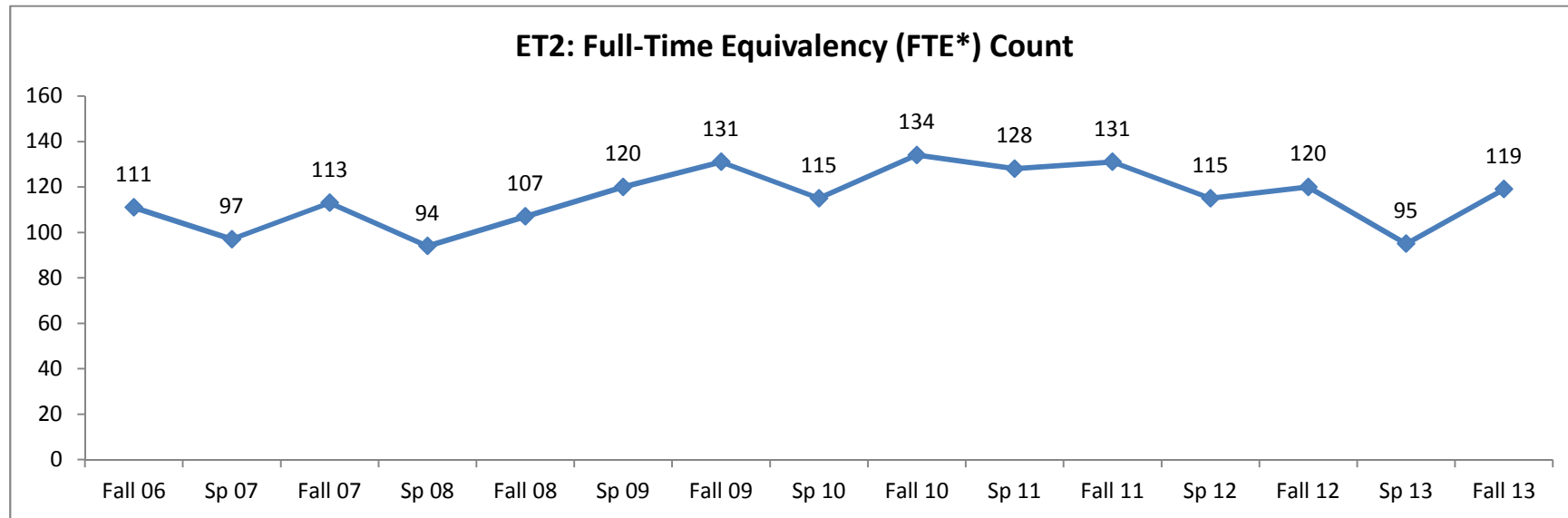
**A.1. Headcount by Part-time/Full-time Status and FTE**

	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			
<b>ET2</b>																																
F-TIME	93	56.7%	82	54.3%	96	59.6%	76	51.7%	94	59.5%	101	58.0%	104	54.5%	99	61.5%	120	67.4%	102	57.3%	113	63.1%	92	57.5%	101	62.0%	87	67.4%	114	75.0%		
P-TIME	71	43.3%	69	45.7%	65	40.4%	71	48.3%	64	40.5%	73	42.0%	87	45.5%	62	38.5%	58	32.6%	76	42.7%	66	36.9%	68	42.5%	62	38.0%	42	32.6%	38	25.0%		
<b>Total</b>	<b>164</b>	<b>100%</b>	<b>151</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>147</b>	<b>100%</b>	<b>158</b>	<b>100%</b>	<b>174</b>	<b>100%</b>	<b>191</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>179</b>	<b>100%</b>	<b>160</b>	<b>100%</b>	<b>163</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>152</b>	<b>100%</b>		



**A.1. 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
<b>Total FTE</b>	111	97	113	94	107	120	131	115	134	128	131	115	120	95	119



\*: 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. Gender and Age**

**Gender**

ET2	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	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Women	3	1.8%	5	3.3%	6	3.7%	2	1.4%	1	0.6%	3	1.7%	3	1.6%	4	2.5%	7	3.9%	7	3.9%	6	3.4%	5	3.1%	3	1.8%	4	3.1%	2	1.3%
Men	161	98.2%	146	96.7%	155	96.3%	145	98.6%	157	99.4%	171	98.3%	188	98.4%	157	97.5%	171	96.1%	171	96.1%	173	96.6%	155	96.9%	160	98.2%	125	96.9%	150	98.7%
<b>Total</b>	<b>164</b>	<b>100%</b>	<b>151</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>147</b>	<b>100%</b>	<b>158</b>	<b>100%</b>	<b>174</b>	<b>100%</b>	<b>191</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>179</b>	<b>100%</b>	<b>160</b>	<b>100%</b>	<b>163</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>152</b>	<b>100%</b>

**Gender by Time Status**

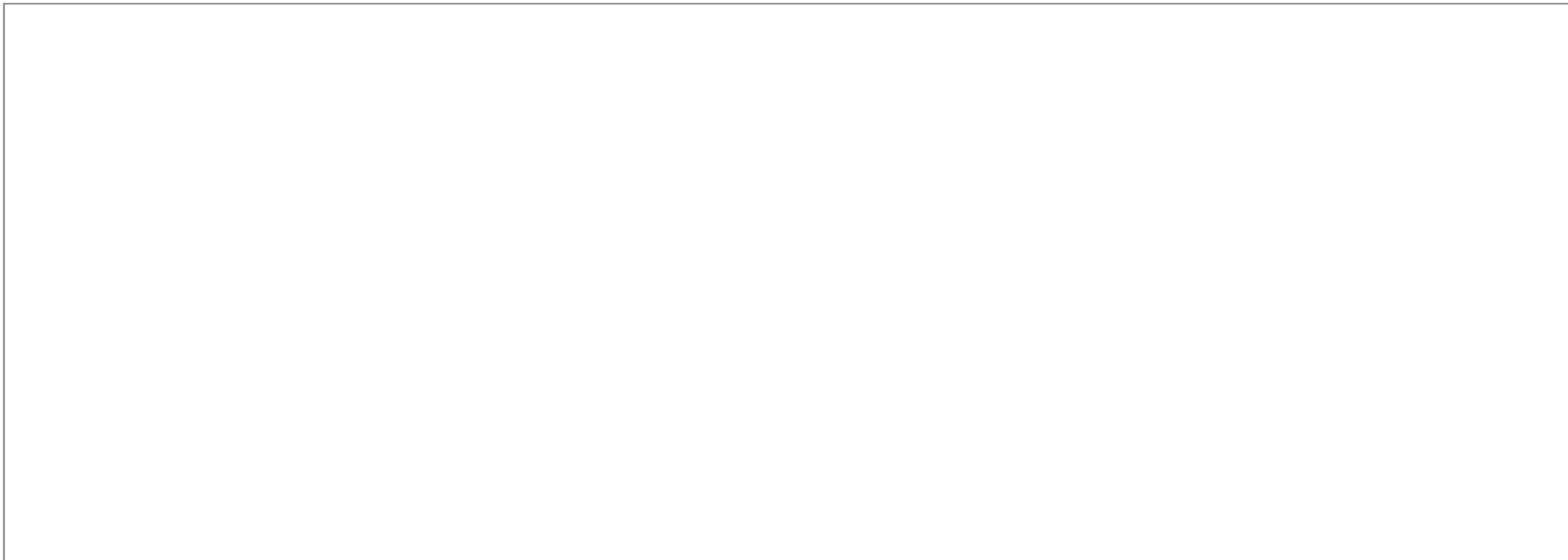
Full-time	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Women	3	3.2%	5	6.1%	3	3.1%	1	1.3%	1	1.1%	2	2.0%	2	1.9%	4	4.0%	5	4.2%	3	2.9%	3	2.7%	5	5.4%	3	3.0%	3	3.4%	2	1.8%
Men	90	96.8%	77	93.9%	93	96.9%	75	98.7%	93	98.9%	99	98.0%	102	98.1%	95	96.0%	115	95.8%	99	97.1%	110	97.3%	87	94.6%	98	97.0%	84	96.6%	112	98.2%
<b>Total</b>	<b>93</b>	<b>100%</b>	<b>82</b>	<b>100%</b>	<b>96</b>	<b>100%</b>	<b>76</b>	<b>100%</b>	<b>94</b>	<b>100%</b>	<b>101</b>	<b>100%</b>	<b>104</b>	<b>100%</b>	<b>99</b>	<b>100%</b>	<b>120</b>	<b>100%</b>	<b>102</b>	<b>100%</b>	<b>113</b>	<b>100%</b>	<b>92</b>	<b>100%</b>	<b>101</b>	<b>100%</b>	<b>87</b>	<b>100%</b>	<b>114</b>	<b>100%</b>
Part-time	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	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Women	0	0.0%	0	0.0%	3	4.6%	1	1.4%	0	0.0%	1	1.4%	1	1.1%	0	0.0%	2	3.4%	4	5.3%	3	4.5%	0	0%	0	0%	1	2.4%	0	0%
Men	71	100%	69	100%	62	95.4%	70	98.6%	64	100%	72	98.6%	86	98.9%	62	100%	56	96.6%	72	94.7%	63	95.5%	68	100%	62	100%	41	97.6%	38	100%
<b>Total</b>	<b>71</b>	<b>100%</b>	<b>69</b>	<b>100%</b>	<b>65</b>	<b>100%</b>	<b>71</b>	<b>100%</b>	<b>64</b>	<b>100%</b>	<b>73</b>	<b>100%</b>	<b>87</b>	<b>100%</b>	<b>62</b>	<b>100%</b>	<b>58</b>	<b>100%</b>	<b>76</b>	<b>100%</b>	<b>66</b>	<b>100%</b>	<b>68</b>	<b>100%</b>	<b>62</b>	<b>100%</b>	<b>42</b>	<b>100%</b>	<b>38</b>	<b>100%</b>

**Age**

ET2	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	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
UNDER 19	28	17.1%	24	15.9%	31	19.3%	19	12.9%	24	15.2%	15	8.6%	37	19.4%	25	15.5%	36	20.2%	32	18.0%	36	20.1%	25	15.6%	27	16.6%	13	10.1%	33	21.7%
19	23	14.0%	20	13.2%	27	16.8%	28	19.0%	25	15.8%	28	16.1%	27	14.1%	28	17.4%	20	11.2%	27	15.2%	29	16.2%	28	17.5%	31	19.0%	28	21.7%	17	11.2%
20 - 22	56	34.1%	51	33.8%	51	31.7%	48	32.7%	51	32.3%	69	39.7%	66	34.6%	51	31.7%	50	28.1%	46	25.8%	48	26.8%	55	34.4%	47	28.8%	43	33.3%	52	34.2%
23 - 24	14	8.5%	12	7.9%	15	9.3%	14	9.5%	18	11.4%	21	12.1%	24	12.6%	21	13.0%	20	11.2%	17	9.6%	15	8.4%	13	8.1%	16	9.8%	11	8.5%	17	11.2%
25 - 29	25	15.2%	25	16.6%	18	11.2%	15	10.2%	14	8.9%	17	9.8%	16	8.4%	17	10.6%	28	15.7%	29	16.3%	27	15.1%	22	13.8%	19	11.7%	16	12.4%	22	14.5%
30 - 44	13	7.9%	17	11.3%	16	9.9%	18	12.2%	23	14.6%	23	13.2%	18	9.4%	16	9.9%	20	11.2%	25	14.0%	22	12.3%	17	10.6%	21	12.9%	16	12.4%	9	5.9%
45 & OVER	5	3.0%	2	1.3%	3	1.9%	5	3.4%	3	1.9%	1	0.6%	3	1.6%	3	1.9%	4	2.2%	2	1.1%	2	1.1%	0	0.0%	2	1.2%	2	1.6%	2	1.3%
<b>Total</b>	<b>164</b>	<b>100%</b>	<b>151</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>147</b>	<b>100%</b>	<b>158</b>	<b>100%</b>	<b>174</b>	<b>100%</b>	<b>191</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>179</b>	<b>100%</b>	<b>160</b>	<b>100%</b>	<b>163</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>152</b>	<b>100%</b>

**A.3. Ethnicity Imputed (IPED count)**

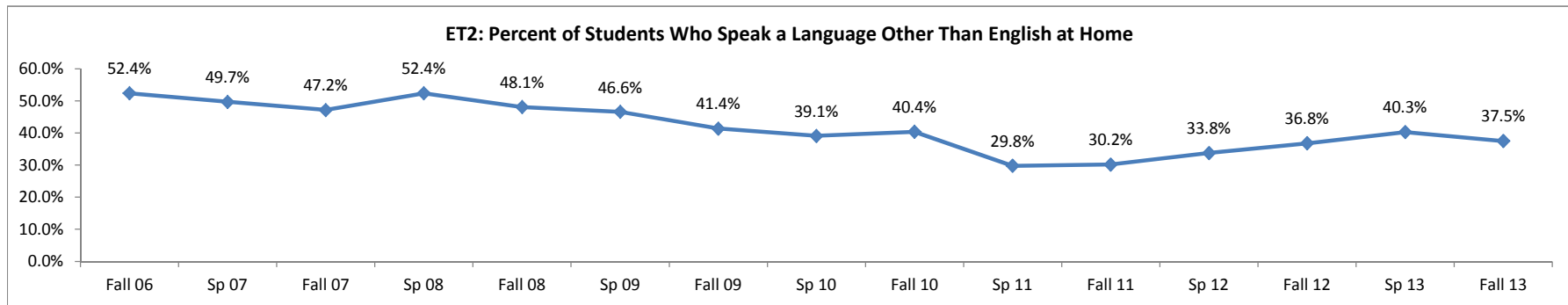
ET2	Nonresident Alien		Black, Non-Hispanic		American Indian or Native Alaskan		Asian or Pacific Islander		Hispanic		White, Non-Hispanic		Total
Fall 06	31	18.9%	35	21.3%	0	0.0%	25	15.2%	51	31.1%	22	13.4%	164
Spring 07	25	16.6%	34	22.5%	1	0.7%	25	16.6%	48	31.8%	18	11.9%	151
Fall 07	22	13.7%	41	25.5%	1	0.6%	26	16.1%	44	27.3%	27	16.8%	161
Spring 08	22	15.0%	32	21.8%	1	0.7%	29	19.7%	37	25.2%	26	17.7%	147
Fall 08	28	17.7%	34	21.5%	1	0.6%	29	18.4%	42	26.6%	24	15.2%	158
Spring 09	20	11.5%	40	23.0%	1	0.6%	41	23.6%	44	25.3%	28	16.1%	174
Fall 09	27	14.1%	45	23.6%	1	0.5%	49	25.7%	39	20.4%	30	15.7%	191
Spring 10	18	11.2%	44	27.3%	0	0.0%	40	24.8%	36	22.4%	23	14.3%	161
Fall 10	20	11.2%	51	28.7%	0	0.0%	38	21.3%	44	24.7%	25	14.0%	178
Spring 11	18	10.1%	50	28.1%	1	0.6%	35	19.7%	43	24.2%	31	17.4%	178
Fall 11	13	7.3%	50	27.9%	3	1.7%	36	20.1%	52	29.1%	25	14.0%	179
Spring 12	12	7.5%	43	26.9%	3	1.9%	27	16.9%	51	31.9%	24	15.0%	160
Fall 12	13	8.0%	49	30.1%	2	1.2%	27	16.6%	50	30.7%	22	13.5%	163
Spring 13	8	6.2%	44	34.1%	2	1.6%	19	14.7%	37	28.7%	19	14.7%	129
Fall 13	8	5.3%	47	30.9%	4	2.6%	34	22.4%	37	24.3%	22	14.5%	152



\*: American Indian or Native Alaskan less than 1% - not shown in chart.

**A.4. Language Spoken at Home**

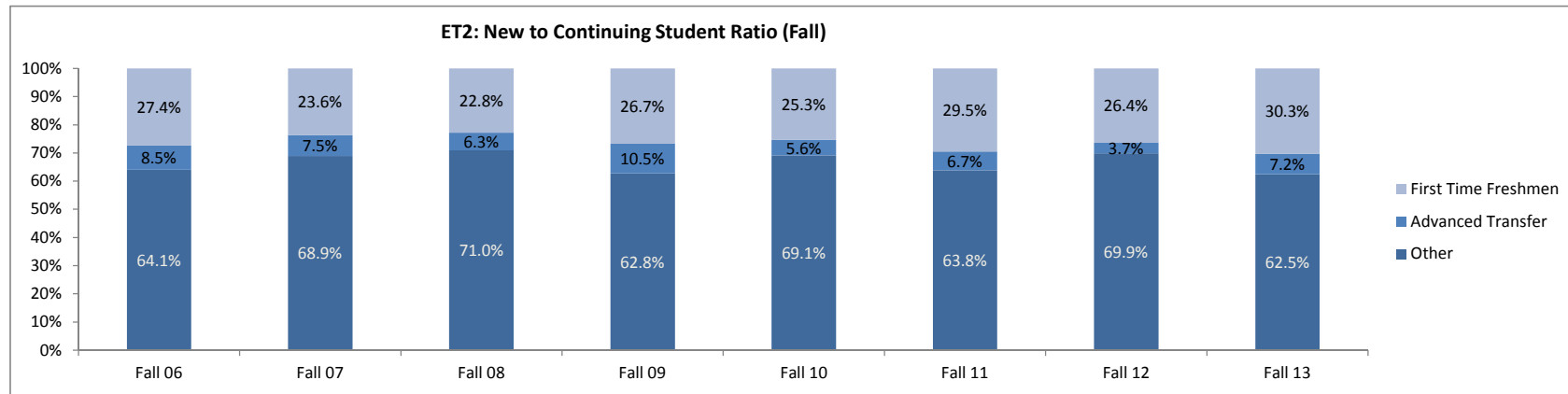
ET2	Fall 2006		Spring 2007		Fall 2007		Spring 2008		Fall 2008		Spring 2009		Fall 2009		Spring 2010		Fall 2010		Spring 2011		Fall 2011		Spring 2012		Fall 2012		Spring 2013		Fall 2013	
LANG. OTHER THAN ENGLISH	86	52.4%	75	49.7%	76	47.2%	77	52.4%	76	48.1%	81	46.6%	79	41.4%	63	39.1%	72	40.4%	53	29.8%	54	30.2%	54	33.8%	60	36.8%	52	40.3%	57	37.5%
ENGLISH ONLY	51	31.1%	50	33.1%	66	41.0%	48	32.7%	57	36.1%	58	33.3%	63	33.0%	53	32.9%	66	37.1%	55	30.9%	54	30.2%	48	30.0%	44	27.0%	34	26.4%	39	25.7%
UNKNOWN	27	16.5%	26	17.2%	19	11.8%	22	15.0%	25	15.8%	35	20.1%	49	25.7%	45	28.0%	40	22.5%	70	39.3%	71	39.7%	58	36.3%	59	36.2%	43	33.3%	56	36.8%
<b>Total</b>	<b>164</b>	<b>100%</b>	<b>151</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>147</b>	<b>100%</b>	<b>158</b>	<b>100%</b>	<b>174</b>	<b>100%</b>	<b>191</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>179</b>	<b>100%</b>	<b>160</b>	<b>100%</b>	<b>163</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>152</b>	<b>100%</b>





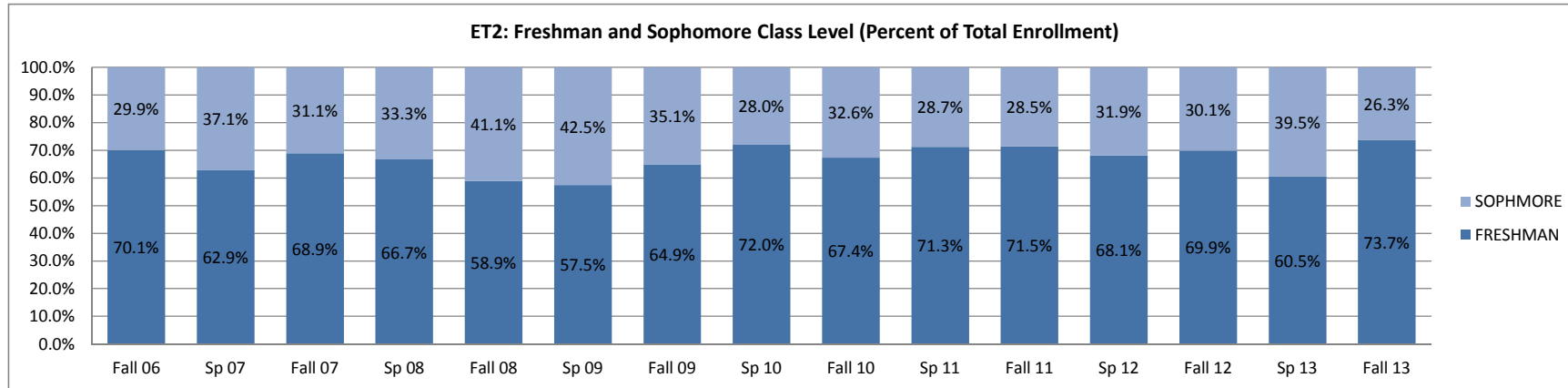
**A.5. Student Admit Type**

ET2	Fall 2006		Sp 2007		Fall 2007		Sp 2008		Fall 2008		Sp 2009		Fall 2009		Sp 2010		Fall 2010		Sp 2011		Fall 2011		Sp 2012		Fall 2012		Sp 2013		Fall 2013	
	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
First Time Freshmen	45	27.4%	11	7.3%	38	23.6%	15	10.2%	36	22.8%	16	9.2%	51	26.7%	17	10.6%	45	25.3%	22	12.4%	51	28.5%	12	7.5%	43	26.4%	16	12.4%	46	30.3%
Advanced Transfer	14	8.5%	9	6.0%	12	7.5%	15	10.2%	10	6.3%	12	6.9%	20	10.5%	6	3.7%	10	5.6%	4	2.2%	12	6.7%	4	2.5%	6	3.7%	9	7.0%	11	7.2%
Internal Transfer	2	1.2%	0	0.0%	0	0.0%	1	0.7%	1	0.6%	2	1.1%	0	0.0%	2	1.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Degree Readmit	13	7.9%	12	7.9%	14	8.7%	11	7.5%	17	10.8%	20	11.5%	13	6.8%	8	5.0%	21	11.8%	18	10.1%	14	7.8%	14	8.8%	11	6.7%	9	7.0%	21	13.8%
Non-degree Readmit																														
Continuing Degree	90	54.9%	119	78.8%	97	60.2%	105	71.4%	94	59.5%	124	71.3%	107	56.0%	128	79.5%	102	57.3%	133	74.7%	102	57.0%	130	81.3%	103	63.2%	95	73.6%	74	48.7%
Unknown																			1	0.6%										
<b>Total</b>	<b>164</b>	<b>100%</b>	<b>151</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>147</b>	<b>100%</b>	<b>158</b>	<b>100%</b>	<b>174</b>	<b>100%</b>	<b>191</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>179</b>	<b>100%</b>	<b>160</b>	<b>100%</b>	<b>163</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>152</b>	<b>100%</b>



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

ET2	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	
	FRESHMAN	115	70.1%	95	62.9%	111	68.9%	98	66.7%	93	58.9%	100	57.5%	124	64.9%	116	72.0%	120	67.4%	127	71.3%	128	71.5%	109	68.1%	114	69.9%	78	60.5%	112
SOPHOMORE	49	29.9%	56	37.1%	50	31.1%	49	33.3%	65	41.1%	74	42.5%	67	35.1%	45	28.0%	58	32.6%	51	28.7%	51	28.5%	51	31.9%	49	30.1%	51	39.5%	40	26.3%
<b>Total</b>	<b>164</b>	<b>100%</b>	<b>151</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>147</b>	<b>100%</b>	<b>158</b>	<b>100%</b>	<b>174</b>	<b>100%</b>	<b>191</b>	<b>100%</b>	<b>161</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>178</b>	<b>100%</b>	<b>179</b>	<b>100%</b>	<b>160</b>	<b>100%</b>	<b>163</b>	<b>100%</b>	<b>129</b>	<b>100%</b>	<b>152</b>	<b>100%</b>



**A.7. College Discovery**

	Fall '06	Spr '07	Fall '07	Spr '08	Fall '08	Spr '09	Fall '09	Spr '10	Fall '10	Spr '11	Fall '11	Spr '12	Fall '12	Spr '13	Fall '13
ET2															
Regular	163	150	160	145	154	170	187	156	171	176	176	158	158	126	147
CD	1	1	1	2	4	4	4	5	7	2	3	2	5	3	5
<b>Total</b>	164	151	161	147	158	174	191	161	178	178	179	160	163	129	152

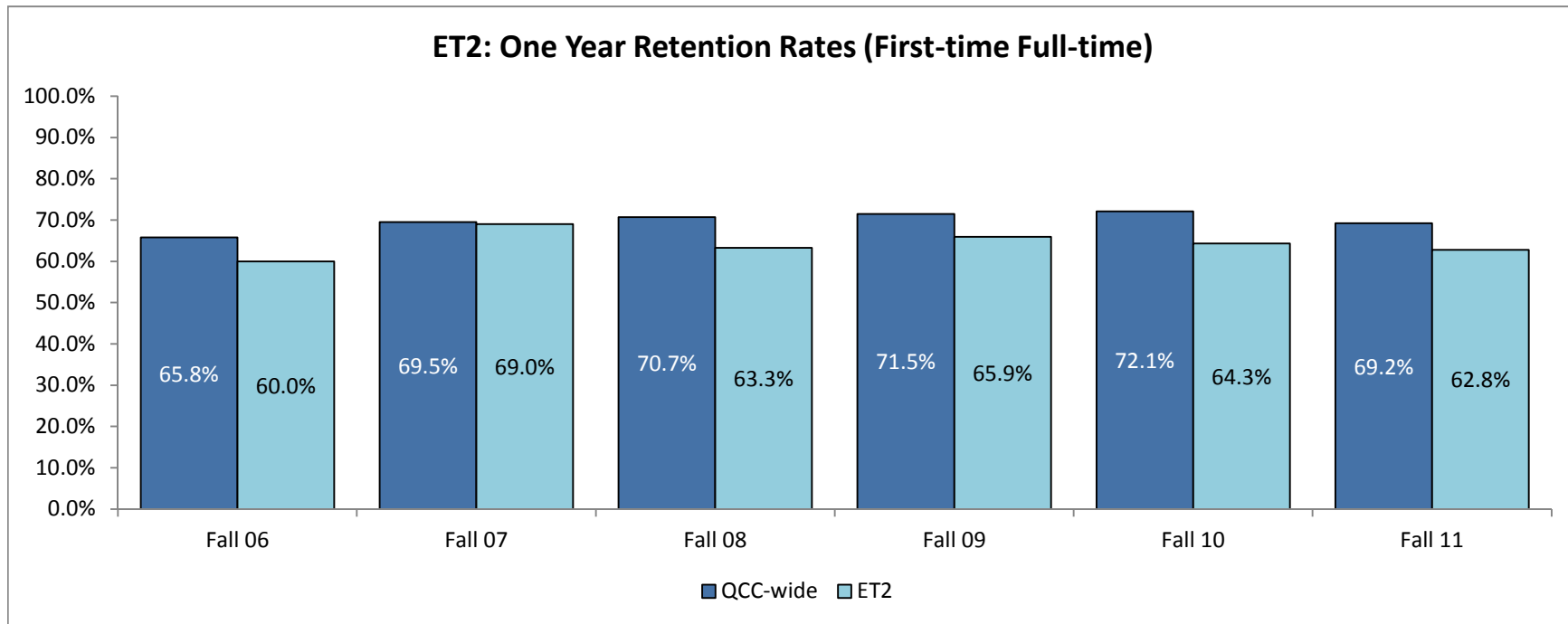
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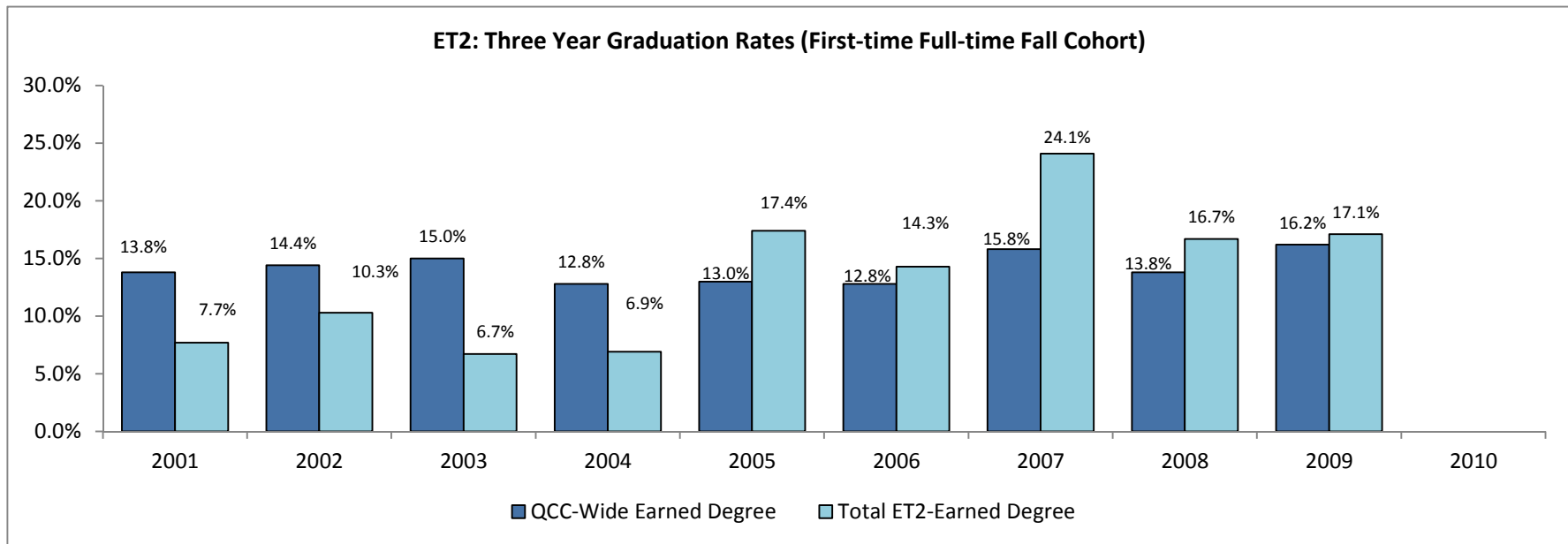
**B.8. One Year Retention Rates (First-time Full-time Fall Cohort)**

Fall Cohort	ET2		QCC-wide
	Total	Still Enrolled for Degree Pursued at QCC	Still Enrolled for Degree Pursued at QCC
2006	35	60.0%	65.8%
2007	29	69.0%	69.5%
2008	30	63.3%	70.7%
2009	41	65.9%	71.5%
2010	42	64.3%	72.1%
2011	43	62.8%	69.2%



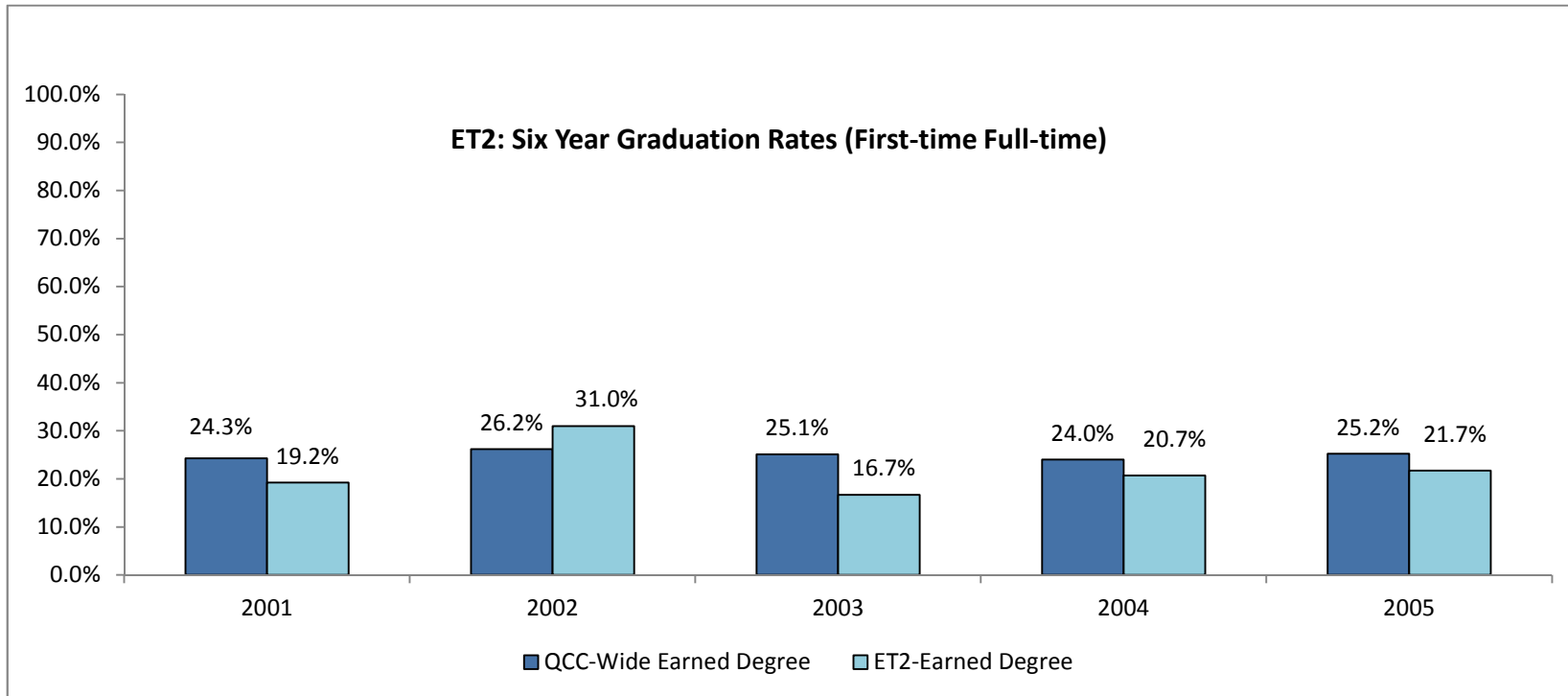
**B.9. Three Year Retention and Graduation Rates (First-time Full-time Fall Cohorts)**

Fall Cohort	ET2			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
2001	26	7.7%	23.1%	13.8%	20.6%
2002	29	10.3%	17.2%	14.4%	20.0%
2003	30	6.7%	13.3%	15.0%	20.7%
2004	29	6.9%	13.8%	12.8%	21.3%
2005	23	17.4%	26.1%	13.0%	22.6%
2006	35	14.3%	28.6%	12.8%	21.3%
2007	29	24.1%	17.2%	15.8%	21.4%
2008	30	16.7%	20.0%	13.8%	23.2%
2009	41	17.1%	19.5%	16.2%	21.5%



**B.10. Six Year Graduation Rates (First-time Full-time Fall Cohort)**

Fall Cohort	ET2			QCC-wide
	Total	Earned Degree Pursued at QCC	Still Enrolled for Degree Pursued at QCC	Earned Degree Pursued at QCC
2001	26	19.2%	7.7%	24.3%
2002	29	31.0%	6.9%	26.2%
2003	30	16.7%	0.0%	25.1%
2004	29	20.7%	3.4%	24.0%
2005	23	21.7%	21.7%	25.2%
2006	35	31.4%	5.7%	25.3%



**B.11. Degrees Awarded**

Degree		Graduation Year <sup>1</sup>							
		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
ET2	A.A.S.	11	20	17	20	31	23	18	24

<sup>1</sup> Graduation year include summer, fall, and spring graduations.

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

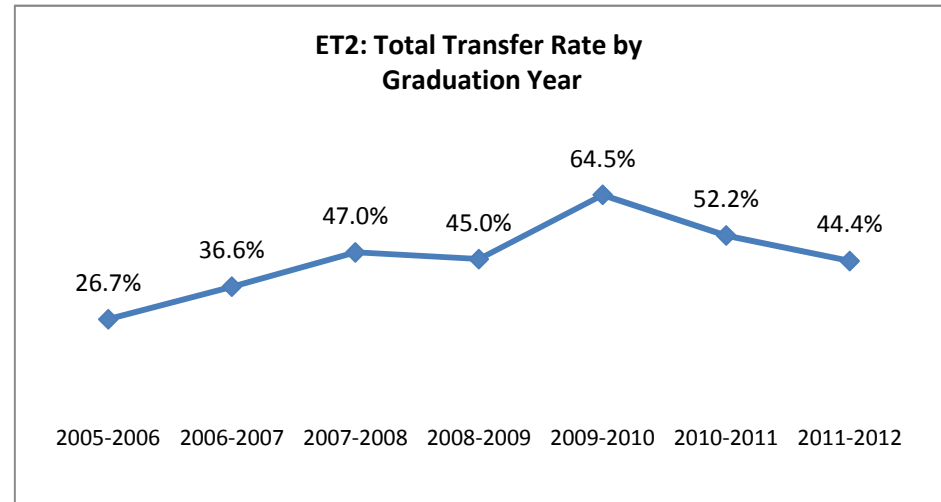
**Degrees Awarded Trend Analysis**

Degree		05/06	12/13	Growth %	11/12	12/13	Growth %
ET2	A.A.S.	11	24	118.2%	18	24	33.3%



**B.12. Transfer Rates<sup>1</sup> and College Destinations**

	ET2 Graduates			
	Total Graduates	% CUNY Transfers	% Non-CUNY Transfers	% Total Transfers
2005-2006	11	17.6%	9.1%	26.7%
2006-2007	20	31.6%	5.0%	36.6%
2007-2008	17	23.5%	23.5%	47.0%
2008-2009	20	25.0%	20.0%	45.0%
2009-2010	31	29.0%	35.5%	64.5%
2010-2011	23	26.1%	26.1%	52.2%
2011-2012	18	16.7%	27.8%	44.4%



2012-2013 CUNY College Destinations of 2011-2012 ET2 Graduates <sup>1</sup>	
CUNY Colleges	Number of Graduates
City	1
Baruch	
Hunter	
Lehman	
Brooklyn	
Queens	
Island	
NYC Tech	2
York	
John Jay	

Top Non-CUNY College Destinations of ET2 Graduates <sup>1</sup> (overall)
NEW YORK INSTITUTE OF TECHNOLOGY- OLD WESTBURY
SUNY FARMINGDALE
SUNY STONY BROOK UNIVERSITY
VAUGHN COLLEGE OF AERONAUTICS AND TECHNOLOGY

<sup>1</sup> 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.