Program Review Data Packet

Internet Technology (EM-A.A.S.)

Office of Institutional Research and Assessment 11/7/2014

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Source: IRDB

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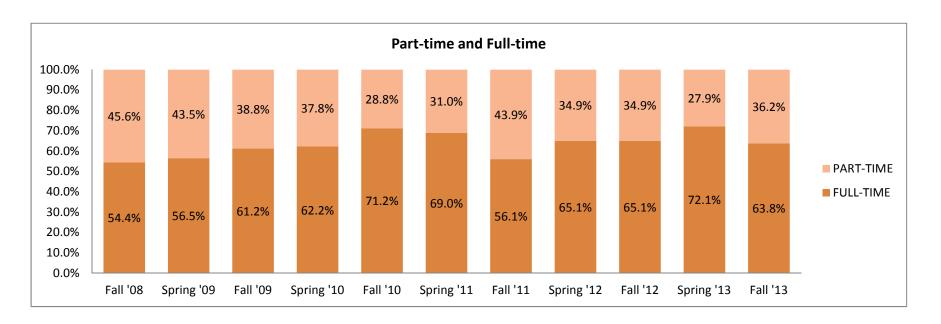
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A.1. Headcount by Part-time/Full-time Status and FTE

Headcount by Part-time/Full-time Status

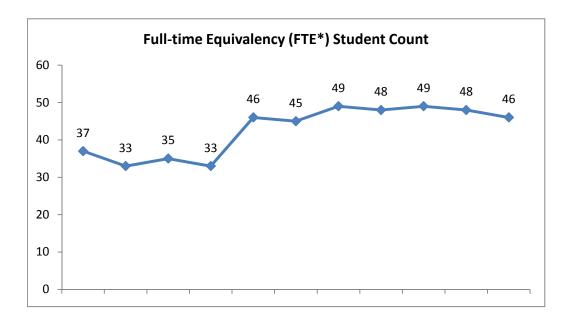
	Fall	2008	Spring	g 2009	Fall	2009	Spring	g 2010	Fall	2010	Spring	g 2011	Fall	2011	Spring	g 2012	Fall	2012	Spring	g 2013	Fall	2013
F-TIME	31	54.4%	26	56.5%	30	61.2%	28	62.2%	42	71.2%	40	69.0%	37	56.1%	41	65.1%	41	65.1%	44	72.1%	37	63.8%
P-TIME	26	45.6%	20	43.5%	19	38.8%	17	37.8%	17	28.8%	18	31.0%	29	43.9%	22	34.9%	22	34.9%	17	27.9%	21	36.2%
Total	57	100%	46	100%	49	100%	45	100%	59	100%	58	100%	66	100%	63	100%	63	100%	61	100%	58	100%



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

FTE* Count (Full-time equivalency)

	Fall 08	Sp 09	Fall 09	Sp 10	Fall 10	Sp 11	Fall 11	Sp 12	Fall 12	Sp 13	Fall 13
FTE	37	33	35	33	46	45	49	48	49	48	46



^{*}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.

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A.2. Student Gender

Gender

	Fal	l 2008	Spring	g 200 9	Fall	2009	Spring	g 2010	Fall	2010	Spring	g 2011	Fall	2011	Sprin	g 2012	Fal	I 2012	Sprin	g 2013	Fall	2013
Women	10	17.5%	6	13.0%	8	16.3%	8	17.8%	11	18.6%	8	13.8%	12	18.2%	11	17.5%	12	19.0%	12	19.7%	10	17.2%
Men	47	82.5%	40	87.0%	41	83.7%	37	82.2%	48	81.4%	50	86.2%	54	81.8%	52	82.5%	51	81.0%	49	80.3%	48	82.8%
Total	57	100%	46	100%	49	100%	45	100%	59	100%	58	100%	66	100%	63	100%	63	100%	61	100%	58	100%

Gender by Full-time/Part-time Status

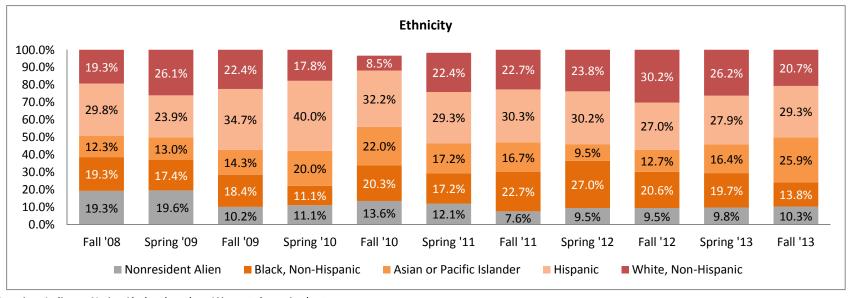
Full-Time	Fal	2008	Spring	g 200 9	Fall	2009	Spring	g 2010	Fall	2010	Spring	g 2011	Fall	2011	Sprin	g 2012	Fal	l 2012	Spring	g 2013	Fall	2013
Women	8	25.8%	4	15.4%	5	16.7%	5	17.9%	8	19.0%	5	12.5%	7	18.9%	9	22.0%	9	22.0%	10	22.7%	7	30.0%
Men	23	74.2%	22	84.6%	25	83.3%	23	82.1%	34	81.0%	35	87.5%	30	81.1%	32	78.0%	32	78.0%	34	77.3%	30	81.1%
Full-Time	31	100%	26	100%	30	100%	28	100%	42	100%	40	100%	37	100%	41	100%	41	100%	44	100%	37	100%
Part-Time																						
Women	2	7.7%	2	10.0%	3	15.8%	3	17.6%	3	17.6%	3	16.7%	5	17.2%	2	9.1%	3	13.6%	2	11.8%	3	14.3%
Men	24	92.3%	18	90.0%	16	84.2%	14	82.4%	14	82.4%	15	83.3%	24	82.8%	20	90.9%	19	86.4%	15	88.2%	18	85.7%
Part-Time	26	100%	20	100%	19	100%	17	100%	17	100%	18	100%	29	100%	22	100%	22	100%	17	100%	21	100%

Age

	Fal	l 2008	Spring	g 200 9	Fall	2009	Spring	g 2010	Fall	2010	Spring	g 2011	Fall	2011	Sprir	ng 2012	Fal	l 2012	Spring	g 2013	Fall	2013
UNDER 19	6	10.5%	5	10.9%	8	16.3%	5	11.1%	11	18.6%	5	8.6%	7	10.6%	6	9.5%	8	12.7%	4	6.6%	5	8.6%
19	10	17.5%	7	15.2%	8	16.3%	7	15.6%	11	18.6%	12	20.7%	10	15.2%	10	15.9%	6	9.5%	8	13.1%	12	20.7%
20 - 22	19	33.3%	15	32.6%	12	24.5%	14	31.1%	14	23.7%	21	36.2%	28	42.4%	26	41.3%	28	44.4%	25	41.0%	18	31.0%
23 - 24	6	10.5%	4	8.7%	8	16.3%	7	15.6%	6	10.2%	10	17.2%	9	13.6%	8	12.7%	6	9.5%	4	6.6%	6	10.3%
25 - 29	8	14.0%	9	19.6%	8	16.3%	9	20.0%	11	18.6%	5	8.6%	7	10.6%	8	12.7%	10	15.9%	11	18.0%	10	17.2%
30 - 44	8	14.0%	5	10.9%	3	6.1%	2	4.4%	5	8.5%	4	6.9%	5	7.6%	5	7.9%	4	6.3%	6	9.8%	5	8.6%
45 & OVER	0	0.0%	1	2.2%	2	4.1%	1	2.2%	1	1.7%	1	1.7%	0	0.0%	0	0.0%	1	1.6%	3	4.9%	2	3.4%
Total	57	100%	46	100%	49	100%	45	100%	59	100%	58	100%	66	100%	63	100%	63	100%	61	100%	58	100%

A.3. Ethnicity Imputed (IPEDS count)

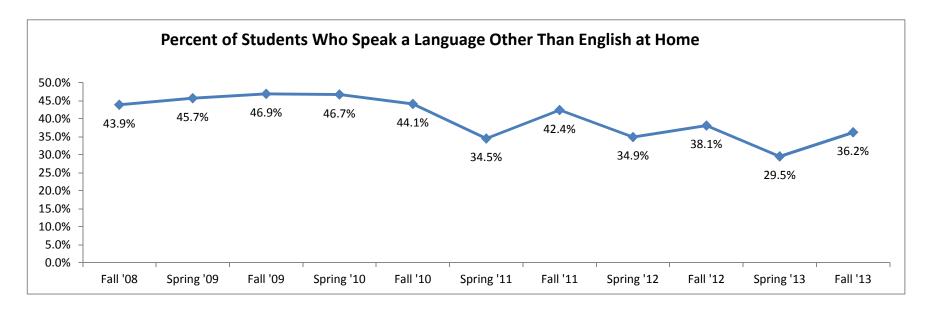
	Nonresid	ent Alien		ack ispanic	American Native	Indian or Alaskan		r Pacific nder	Hisp	anic		nite ispanic	Total
_	N	%	N	%	N	%	N	%	N	%	N	%	
Fall 08	11	19.3%	11	19.3%		0.0%	7	12.3%	17	29.8%	11	19.3%	57
Spring 09	9	19.6%	8	17.4%		0.0%	6	13.0%	11	23.9%	12	26.1%	46
Fall 09	5	10.2%	9	18.4%		0.0%	7	14.3%	17	34.7%	11	22.4%	49
Spring 10	5	11.1%	5	11.1%		0.0%	9	20.0%	18	40.0%	8	17.8%	45
Fall 10	8	13.6%	12	20.3%	2	3.4%	13	22.0%	19	32.2%	5	8.5%	59
Spring 11	7	12.1%	10	17.2%	1	1.7%	10	17.2%	17	29.3%	13	22.4%	58
Fall 11	5	7.6%	15	22.7%		0.0%	11	16.7%	20	30.3%	15	22.7%	66
Spring 12	6	9.5%	17	27.0%		0.0%	6	9.5%	19	30.2%	15	23.8%	63
Fall 12	6	9.5%	13	20.6%		0.0%	8	12.7%	17	27.0%	19	30.2%	63
Spring 13	6	9.8%	12	19.7%		0.0%	10	16.4%	17	27.9%	16	26.2%	61
Fall 13	6	10.3%	8	13.8%		0.0%	15	25.9%	17	29.3%	12	20.7%	58



^{*} American Indian or Native Alaskan less than 1% - not shown in chart

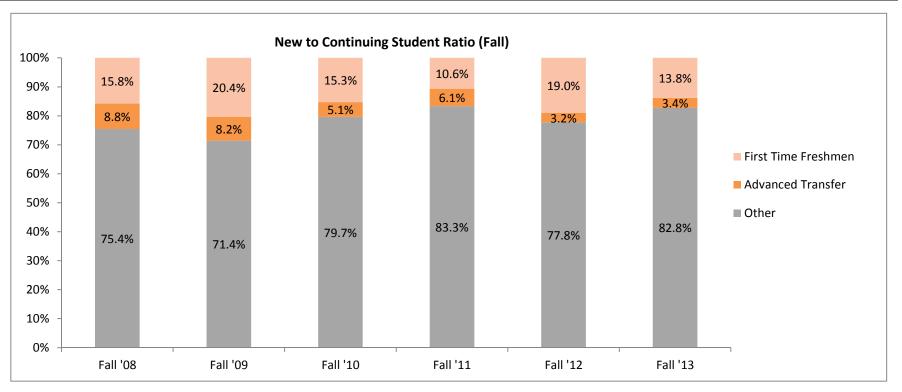
A.4. Language Spoken at Home

	Fall	2008	Spring	g 200 9	Fall 2	2009	Spring	g 2010	Fall	2010	Spring	g 2011	Fall	2011	Spring	g 2012	Fall	2012	Spring	g 2013	Fall	2013
LANG. OTHER																						
THAN ENGLISH	25	43.9%	21	45.7%	23	46.9%	21	46.7%	26	44.1%	20	34.5%	28	42.4%	22	34.9%	24	38.1%	18	29.5%	21	36.2%
ENGLISH ONLY	23	40.4%	12	26.1%	18	36.7%	15	33.3%	22	37.3%	21	36.2%	18	27.3%	22	34.9%	19	30.2%	15	24.6%	13	22.4%
UNKNOWN	9	15.8%	13	28.3%	8	16.3%	9	20.0%	11	18.6%	17	29.3%	20	30.3%	19	30.2%	20	31.7%	28	45.9%	24	41.4%
Total	57	100%	46	100%	49	100%	45	100%	59	100%	58	100%	66	100%	63	100%	63	100%	61	100%	58	100%



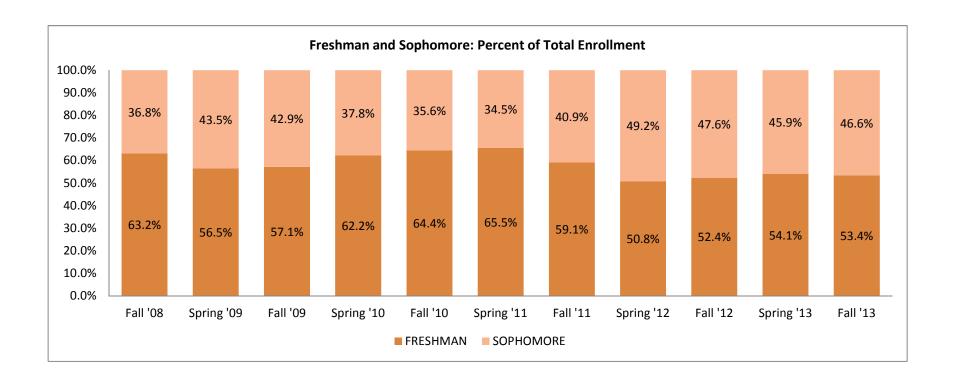
A.5. Admit Type

	Fall	2008	Sprin	g 200 9	Fall	2009	Sprin	g 2010	Fall	2010	Sprin	g 2011	Fall	2011	Sprin	g 2012	Fall	2012	Sprin	g 2013	Fall	2013
First Time																						
Freshmen	9	15.8%	2	4.3%	10	20.4%	2	4.4%	9	15.3%	2	3.4%	7	10.6%	0	0.0%	12	19.0%	1	1.6%	8	13.8%
Advanced																						
Transfer	5	8.8%	6	13.0%	4	8.2%	2	4.4%	3	5.1%	2	3.4%	4	6.1%	1	1.6%	2	3.2%	3	4.9%	2	3.4%
Other	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Degree																						
Readmit	5	8.8%	2	4.3%	6	12.2%	3	6.7%	3	5.1%	3	5.2%	8	12.1%	5	7.9%	4	6.3%	7	11.5%	4	6.9%
Continuing																						
Degree	38	66.7%	36	78.3%	29	59.2%	38	84.4%	44	74.6%	51	87.9%	47	71.2%	57	90.5%	45	71.4%	50	82.0%	44	75.9%
Total	57	100%	46	100%	49	100%	45	100%	59	100%	58	100%	66	100%	63	100%	63	100%	61	100%	58	100%



A.6. Class Level: Freshman (< 30 credits) or Sophomore (> 30 credits)

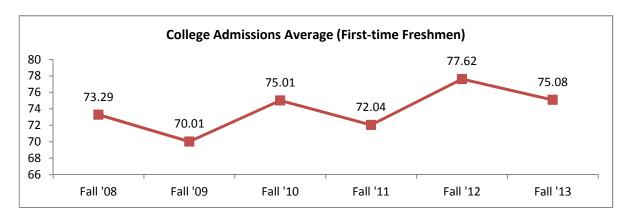
	Fall	2008	Sprin	g 200 9	Fall	2009	Sprin	g 2010	Fall	2010	Sprin	g 2011	Fall	2011	Sprin	g 2012	Fall	2012	Sprin	g 2013	Fall	2013
FRESHMAN	36	63.2%	26	56.5%	28	57.1%	28	62.2%	38	64.4%	38	65.5%	39	59.1%	32	50.8%	33	52.4%	33	54.1%	31	53.4%
SOPHOMORE	21	36.8%	20	43.5%	21	42.9%	17	37.8%	21	35.6%	20	34.5%	27	40.9%	31	49.2%	30	47.6%	28	45.9%	27	46.6%
Total	57	100%	46	100%	49	100%	45	100%	59	100%	58	100%	66	100%	63	100%	63	100%	61	100%	58	100%



A.7. College Admissions Average (CAA): High School GPA of First-time Freshmen

	Students with	Students without		
	scores	scores	Avg Score	Median
Fall 08	7	2	73.29	74.1
Spring 09	1	1	66.10	66.1
Fall 09	7	3	70.01	70.3
Spring 10	2	0	79.90	79.9
Fall 10	9	0	75.01	72.3
Spring 11	2	0	70.55	70.55
Fall 11	7	0	72.04	70
Spring 12				
Fall 12	11	1	77.62	75.6
Spring 13	0	1		
Fall 13	5	3	75.08	75.6

excl. Prelude to Success Freshmen



A.8. Placement Test Results

			Re	ading Pl	acem	ent Tes	t Resu	ılt						
Fall Cohort		2008		2009	2	2010	20	011	20)12	2	013	Т	otal
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Exempt	0	0.0%	1	10.0%	3	33.3%	0	0.0%	0	0.0%	2	25.0%	6	16.7%
Passed	3	33.3%	4	40.0%	3	33.3%	0	0.0%	0	0.0%	4	50.0%	14	38.9%
Failed	5	55.6%	4	40.0%	3	33.3%	0	0.0%	0	0.0%	1	12.5%	13	36.1%
Not Tested	1	11.1%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	1	12.5%	3	8.3%
Total (Tested or Exempt)	8	88.9%	9	90.0%	9	100.0%	0	0.0%	0	0.0%	7	87.5%	33	91.7%
Exempt or Passed Test*	3	37.5%	5	55.6%	6	66.7%	0	0.0%	0	0.0%	6	85.7%	20	60.6%

			W	riting Pla	acem	ent Test	Resu	lt						
Fall Cohort		2008		2009	2	2010	20)11	20)12	2	013	Т	otal
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Exempt	0	0.0%	1	10.0%	3	33.3%	0	0.0%	0	0.0%	2	25.0%	6	16.7%
Passed	3	33.3%	1	10.0%	0	0.0%	0	0.0%	0	0.0%	3	37.5%	7	19.4%
Failed	6	66.7%	8	80.0%	6	66.7%	0	0.0%	0	0.0%	2	25.0%	22	61.1%
Not Tested	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	12.5%	1	2.8%
Total (Tested or Exempt)	9	100.0%	10	100.0%	9	100.0%	0	0.0%	0	0.0%	7	87.5%	35	97.2%
Exempt or Passed Test*	3	33.3%	2	20.0%	3	33.3%	0	0.0%	0	0.0%	5	71.4%	13	37.1%

Math Placement Test Result														
Fall Cohort	2008			2009		2010	2	2011	2	012	2	2013	-	Total
	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Exempt	1	11.1%	2	20.0%	4	44.4%	0	0.0%	0	0.0%	1	12.5%	8	22.2%
Passed	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	4	50.0%	4	11.1%
Failed	6	66.7%	7	70.0%	4	44.4%	0	0.0%	0	0.0%	2	25.0%	19	52.8%
Not Tested	2	22.2%	1	10.0%	1	11.1%	0	0.0%	0	0.0%	1	12.5%	5	13.9%
Total (Tested or Exempt)	7	77.8%	9	90.0%	8	88.9%	0	0.0%	0	0.0%	7	87.5%	31	86.1%
Exempt or Passed Test*	1	14.3%	2	22.2%	4	50.0%	0	0.0%	0	0.0%	5	71.4%	12	38.7%

^{*}Exempt or passed is a percent of total tested or exempt.

B. Institutional Effectiveness

Remedial vs Non Remedial

- 1 Remedial vs Non Remedial Enrollment
- 2 Remedial Course Grades
- 3 Non-remedial Course Grades

Graduation and Retention Rates

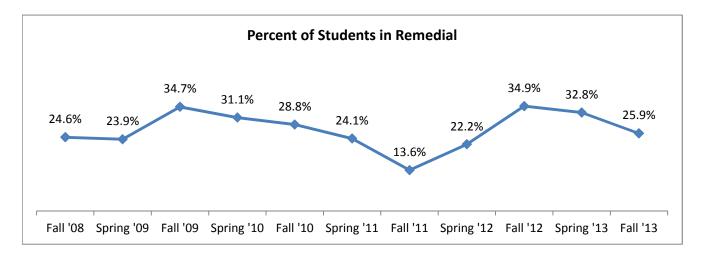
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- 6 Four-Year Retention & Graduation Rates (First-time Full-time Fall Cohort)
- 7 Six-Year Retention & Graduation Rates (First-time Full-time Fall Cohort)
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B.1 Remedial vs. Non Remedial

		Fall 20	800			Sp	oring :	2009				Fall 20	009			Sp	oring 2	2010	
rei	lot in medial ourses		emedial ourses	Total	ren	ot in nedial urses	•	emedial ourses	Total	rer	ot in nedial urses		emedial ourses	Total	rer	ot in nedial urses		emedial urses	Total
N	%	N	%		N	%	N	%		N	%	N	%		N	%	N	%	
43	75.4%	14	24.6%	57	35	76.1%	11	23.9%	46	32	65.3%	17	34.7%	49	31	68.9%	14	31.1%	45

	Fall 2010 Spring 2011								Fall 20	011			Sp	oring :	2012				
rei	lot in medial ourses		emedial ourses	Total	ren	ot in nedial urses		emedial urses	Total	rer	ot in nedial urses		emedial ourses	Total	rer	ot in nedial urses		emedial ourses	Total
N	%	N	%		N	%	N	%		N	%	N	%		N	%	N	%	
42	71.2%	17	28.8%	59	44	75.9%	14	24.1%	58	57	86.4%	9	13.6%	66	49	77.8%	14	22.2%	63

		ı	all 20)12			Sp	oring 2	2013				Fall 20)13	
	ren	ot in nedial urses		emedial urses	Total	rer	ot in nedial urses	•	emedial urses	Total	rer	ot in nedial urses		emedial urses	Total
	N	%	N	%		N	%	N	%		N	%	N	%	
4	11	65.1%	22	34.9%	63	41	67.2%	20	32.8%	61	43	74.1%	15	25.9%	58



B.2. Remedial Course Grades

Academic Literacy (BE)	Fall 2008	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013
Р	66.7%	30.0%	61.5%	80.0%	71.4%	58.3%	0.0%	50.0%	70.0%	66.7%	33.3%
NC	8.3%	10.0%	23.1%	0.0%	0.0%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%
R	25.0%	50.0%	15.4%	20.0%	14.3%	16.7%	66.7%	33.3%	10.0%	33.3%	66.7%
WU	0.0%	10.0%	0.0%	0.0%	14.3%	8.3%	33.3%	16.7%	20.0%	0.0%	0.0%
Total	12	10	13	5	7	12	3	6	10	6	6

Math	Fall 2008	Spring 2009	Fall 2009	Spring 2010	Fall 2010	Spring 2011	Fall 2011	Spring 2012	Fall 2012	Spring 2013	Fall 2013
Р	33.3%	25.0%	40.0%	28.6%	23.1%	50.0%	85.7%	20.0%	46.7%	40.0%	37.5%
NC	0.0%	0.0%	0.0%	7.1%	7.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
R	55.6%	75.0%	40.0%	42.9%	38.5%	25.0%	14.3%	70.0%	33.3%	60.0%	62.5%
WU	11.1%	0.0%	20.0%	21.4%	30.8%	25.0%	0.0%	10.0%	20.0%	0.0%	0.0%
Total	9	8	10	14	13	12	7	10	15	15	8

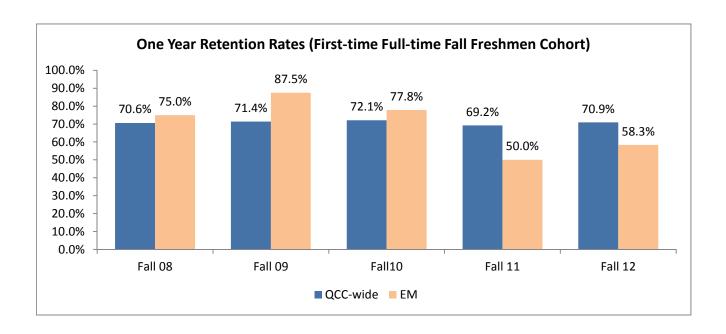
B.3. Non Remedial Course Grades (Grades Towards GPA)

					N	lumber o	f Studen	ts				
	Fall	2008	Fall	2009	Fall	2010	Fall	2011	Fall	2012	Fall	2013
Grade	Total	EM	Total	EM	Total	EM	Total	EM	Total	EM	Total	EM
Α	6,288	34	7,538	22	7,436	41	8,445	39	8,600	36	8,682	56
A-	3,707	17	4,329	14	4,397	30	4,839	30	5,040	21	5,096	20
B+	3,296	24	3,840	13	3,786	15	4,070	16	4,105	13	4,243	19
В	3,793	19	4,125	11	4,153	22	4,414	15	4,379	19	4,513	15
B-	2,835	8	3,200	7	3,329	9	3,528	14	3,523	15	3,606	9
С	2,088	6	2,438	4	2,353	13	2,570	15	2,506	9	2,640	9
C+	2,290	10	2,518	9	2,761	8	2,910	12	2,980	7	3,044	7
C-	1,419	1	1,764	8	1,675	8	1,973	5	1,847	4	1,848	9
D+	780	2	860	2	860	4	1,035	2	880	3	912	3
D	1,033	4	1,189	6	1,225	3	1,335	5	1,212	4	1,279	3
D-	606	2	758	3	685	3	670	4	685	6	763	2
F	1,935	8	2,453	11	2,524	8	3,071	17	3,077	17	3,020	7
WU	3,174	19	3,175	10	3,176	18	3,177	14	3,178	20	3,179	9
Total	30,070	135	35,012	110	35,184	164	38,860	174	38,834	154	39,646	159

	Percentage of Students											
	Fall	2008	Fall	2009	Fall	2010	Fall	2011	Fall	2012	Fall	2013
Grade	Total	EM	Total	EM	Total	EM	Total	EM	Total	EM	Total	EM
Α	20.9%	25.2%	21.5%	20.0%	21.1%	25.0%	21.7%	22.4%	22.1%	23.4%	21.9%	35.2%
A-	12.3%	12.6%	12.4%	12.7%	12.5%	18.3%	12.5%	17.2%	13.0%	13.6%	12.9%	12.6%
B+	11.0%	17.8%	11.0%	11.8%	10.8%	9.1%	10.5%	9.2%	10.6%	8.4%	10.7%	11.9%
В	12.6%	14.1%	11.8%	10.0%	11.8%	13.4%	11.4%	8.6%	11.3%	12.3%	11.4%	9.4%
B-	9.4%	5.9%	9.1%	6.4%	9.5%	5.5%	9.1%	8.0%	9.1%	9.7%	9.1%	5.7%
C+	6.9%	4.4%	7.0%	3.6%	6.7%	7.9%	6.6%	8.6%	6.5%	5.8%	6.7%	5.7%
С	7.6%	7.4%	7.2%	8.2%	7.8%	4.9%	7.5%	6.9%	7.7%	4.5%	7.7%	4.4%
C-	4.7%	0.7%	5.0%	7.3%	4.8%	4.9%	5.1%	2.9%	4.8%	2.6%	4.7%	5.7%
D+	2.6%	1.5%	2.5%	1.8%	2.4%	2.4%	2.7%	1.1%	2.3%	1.9%	2.3%	1.9%
D	3.4%	3.0%	3.4%	5.5%	3.5%	1.8%	3.4%	2.9%	3.1%	2.6%	3.2%	1.9%
D-	2.0%	1.5%	2.2%	2.7%	1.9%	1.8%	1.7%	2.3%	1.8%	3.9%	1.9%	1.3%
F	6.4%	5.9%	7.0%	10.0%	7.2%	4.9%	7.9%	9.8%	7.9%	11.0%	7.6%	4.4%
WU	10.6%	14.1%	9.1%	9.1%	9.0%	11.0%	8.2%	8.0%	8.2%	13.0%	8.0%	5.7%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

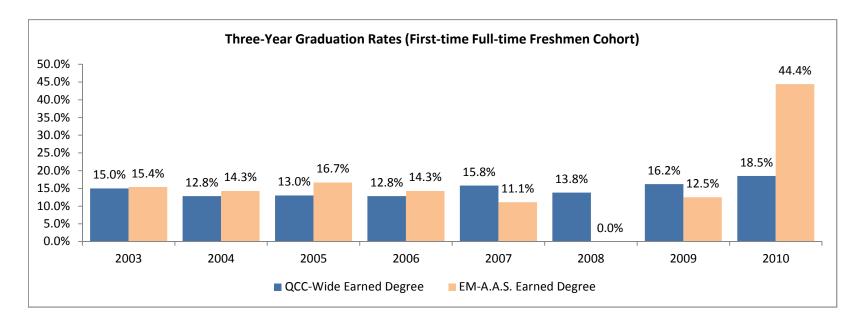
B.4. One-Year Retention Rates (First-time Full-time Fall Freshmen Cohort)

		EM-A	A.A.S.	QCC-Wide
				Still Enrolled for
		Still Enrolle	d for Degree Pursued at	Degree Pursued at
	Total		QCC	QCC
Fall Cohort	N	Ν	%	%
2008	8	6	75.0%	70.6%
2009	8	7	87.5%	71.4%
2010	9	7	77.8%	72.1%
2011	6	3	50.0%	69.2%
2012	12	7	58.3%	70.9%



B.5. Three-Year Retention and Graduation Rates (First-time Full-time Fall Freshmen Cohort)

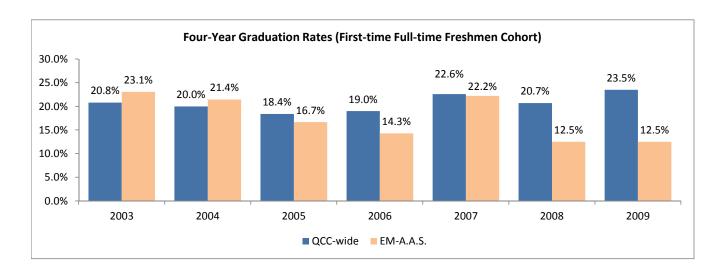
			EM-A.A.	S.		QCC-	-wide
	Earned Degree Total Pursued			•••	ll Enrolled for gree Pursued	Earned Degree Pursued	Still Enrolled for Degree Pursued
Fall Cohort	N	N	%	N	%	%	%
2003	13	2	15.4%	3	23.1%	15.0%	20.9%
2004	14	2	14.3%	5	35.7%	12.8%	21.5%
2005	12	2	16.7%	3	25.0%	13.0%	22.7%
2006	7	1	14.3%			12.8%	21.4%
2007	9	1	11.1%	2	22.2%	15.8%	21.6%
2008	8			1	12.5%	13.8%	23.3%
2009	8	1	12.5%	2	25.0%	16.2%	21.5%
2010	9	4	44.4%	1	11.1%	18.5%	22.2%



Program Review Data Packet Internet Technology (EM-A.A.S.)

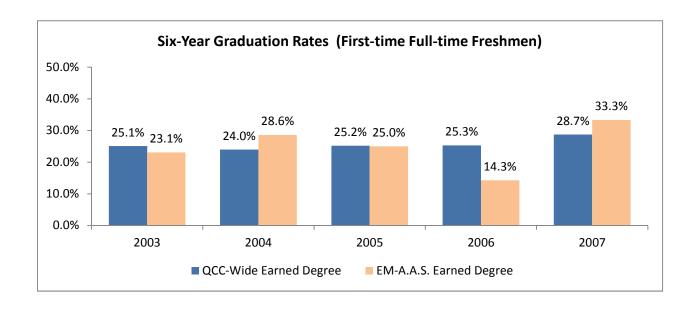
B.6. Four-Year Retention and Graduation Rates (First-time Full-time Fall Freshmen Cohort)

			EM-A.A.	S.		QCC-v	vide
	Total	Ea	rned Degree Pursued		ll Enrolled for gree Pursued	Earned Degree Pursued	Still Enrolled for Degree Pursued
Fall Cohort	N	N	%	N	%	%	%
2003	13	3	23.1%	1	7.7%	20.8%	10.0%
2004	14	3	21.4%	1	7.1%	20.0%	9.7%
2005	12	2	16.7%	2	16.7%	18.4%	13.2%
2006	7	1	14.3%			19.0%	10.5%
2007	9	2	22.2%	1	11.1%	22.6%	11.8%
2008	8	1	12.5%	1	12.5%	20.7%	11.5%
2009	8	1	12.5%	2	25.0%	23.5%	10.5%



B.7. Six-Year Retention & Graduation Rates (First-time Full-time Fall Freshmen Cohort)

			EM-A.A.	S.		QCC-wide
		Ea	rned Degree	Sti	ll Enrolled for	Earned Degree
	Total		Pursued	ursued Degree Pursued		Pursued
Fall Cohort	N	N	%	N	%	%
2003	13	3	23.1%	1	7.7%	25.1%
2004	14	4	28.6%	1	7.1%	24.0%
2005	12	3	25.0%	2	16.7%	25.2%
2006	7	1	14.3%			25.3%
2007	9	3	33.3%			28.7%



B.8. Degrees Awarded

		Graduation Year ¹					
	Degree	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
EM	A.A.S.	4	6	8	8	13	14

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

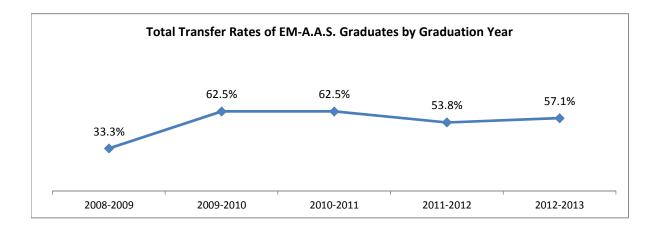
Degrees Awarded Trend Analysis

	Degree	07/08	12/13	Growth %	11/12	12/13	Growth %
EM	A.A.S.	4	14	250.0%	13	14	7.7%

⁽E.g. 07/08 includes summer 2007, fall 2007, and spring 2008 graduations).

B.9. Transfer Rates¹ and College Destinations

	EM-A.A.S. Graduates						
		% CUNY	% Outside				
		Senior	CUNY Senior	Total Senior			
	Total	College	College	College			
	Graduates	Transfers	Transfers	Transfer Rate			
2008-2009	6	33.3%	0.0%	33.3%			
2009-2010	8	37.5%	25.0%	62.5%			
2010-2011	8	50.0%	12.5%	62.5%			
2011-2012	13	30.8%	23.1%	53.8%			
2012-2013	14	57.1%	0.0%	57.1%			



2013-2014 CUNY College Destinations of 2012-2013 EM-A.A.S. Graduates ¹							
CUNY Colleges	Number of Graduates						
City	1						
Baruch							
Hunter							
Lehman							
Brooklyn							
Queens	6						
Staten Island							
NYC Tech							
York	1						
John Jay							

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.

C. Courses and Curriculum

Courses by Supporting Departments: Historical Trends 2008-2013

1 Required Courses -- Average Grades: Fall

Grade Point Average

- 2 First Semester GPA
- 3 First Year GPA
- 4 Graduation GPA

Program Review Data Packet Internet Technology (EM-A.A.S.)

C.1. Internet Technology Courses

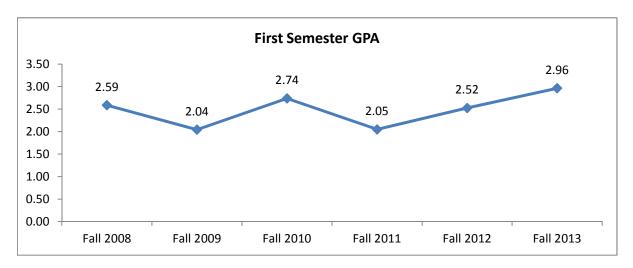
A minimum of 5 students is required to report averages

EM Courses Average Grades		Required Courses Average Grades												
Dept	Course #	Course Name	Fall 08	Spring 09	Fall 09	Spring 10	Fall 10	Spring 11	Fall 11	Spring 12	Fall 12	Spring13	Fall 13	Mean GPA
Arts	121	Two Dimensional Design	3.51	3.53	2.27	3.27	3.01	2.27	3.14	2.63	2.60	2.83	2.94	2.90
Arts	291	Electronic Imaging	2.72	3.65	#	3.34	2.85	2.71	#	2.71	3.01	2.71	#	2.93
EN	102	English Composition II	2.46	1.63	2.66	#	2.48	2.43	2.57	1.95	1.84	2.66	#	2.18
EN	103	Writing for New Media	2.34	2.50	#	#	1.88	2.62	#	#	1.72	3.30	#	2.32
ET	504	Operating Systems and System Deployment	2.93	2.01	2.18	2.98	2.78	3.45	2.40	2.34	2.39	3.53	3.14	2.70
ET	704	Network Fundamentals I	2.46	2.00	#	2.85	3.01	2.73	2.69	2.20	2.12	2.34	2.75	2.50
ET	710	Web Technology I	2.98	1.00	3.18	3.37	2.77	2.96	2.51	2.75	2.68	3.04	3.00	2.82
ET	712	Web Client Programming	3.40	2.14	2.08	2.52	3.08	2.01	2.90	2.64	2.95	3.20	3.22	2.78
ET	718	Database Technology	3.67		2.68		3.01						3.44	3.22
MA	301	Foundations of Mathematics	#	2.75	#	#	2.06	2.52	2.25	1.93	2.14	1.71	2.89	2.15
	Total		2.91	2.38	2.63	2.89	2.70	2.62	2.68	2.37	2.44	2.81	2.98	2.67

[#] Less than 5 students enrolled that semester

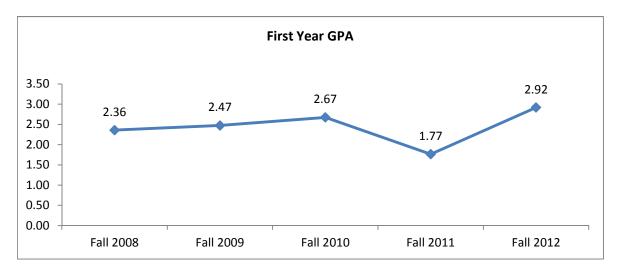
C.2. First-Semester GPA

Entering Fall:	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013
Average	2.59	2.04	2.74	2.05	2.52	2.96
25th Percentile	1.94	1.33	1.80	0.86	2.00	2.80
Median	2.85	1.73	3.09	2.00	2.47	3.19
75th Percentile	3.53	3.30	3.82	3.00	3.77	3.74
•						
Maximum	3.91	3.68	4.00	3.84	4.00	4.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00
Student Count	14	11	11	11	14	10



C.3. First-Year GPA (Attended at Least Two Semesters, Freshmen and Transfers)

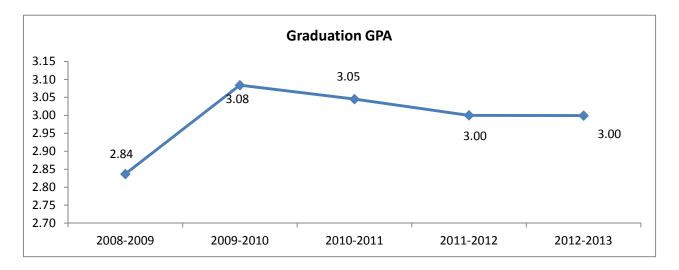
Entering Fall:	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012
Average	2.36	2.47	2.67	1.77	2.92
25th Percentile	1.04	1.75	2.16	0.38	2.55
Median	2.71	2.70	2.89	1.30	3.07
75th Percentile	3.56	3.43	3.85	3.60	3.67
Maximum	3.92	3.87	4.00	3.70	4.00
Minimum	0.67	0.90	0.00	0.00	0.63
	•	-	-	-	
Student Count	10	11	11	10	12



C.4. Graduation GPA

Graduation Year	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
Average	2.84	3.08	3.05	3.00	3.00
	-	-	-		
25th Percentile	2.52	2.60	2.75	2.52	2.70
Median	2.74	3.13	2.95	3.09	2.97
75th Percentile	3.03	3.43	3.49	3.35	3.30
Maximum	3.73	3.93	3.68	3.78	3.74
Minimum	2.51	2.48	2.57	2.24	2.42

Total Graduates	6	8	8	13	14



D. Faculty and Staff

Faculty Members:

2 List of Faculty members

D.2. Electrical and Computer Engineering Technology Faculty

As of Fall 2013

Sorted by alphabetical order of last name within time status

Last Name	First Name	Department Name	Faculty Type	Time Status
Asser	Stuart	Engineering Technology	Professor	Full-time Faculty
Birchfield	Belle	Engineering Technology	Professor	Full-time Faculty
Brumgnach	Edward	Engineering Technology	Professor	Full-time Faculty
Buoncora	John	Engineering Technology	Lecturer	Full-time Faculty
Chao	Nathan	Engineering Technology	Professor	Full-time Faculty
Davis	Edward	Engineering Technology	Asst Professor	Full-time Faculty
Dizinno	Nicholas	Engineering Technology	Asst Professor	Full-time Faculty
Drini	Merlinda	Engineering Technology	Asst Professor	Full-time Faculty
Gayle	Marvin	Engineering Technology	Assc Professor	Full-time Faculty
Goldenberg	Joseph	Engineering Technology	Assc Professor	Full-time Faculty
Kueper	Robert	Engineering Technology	Asst Professor	Full-time Faculty
Mangra	Danny	Engineering Technology	Asst Professor	Full-time Faculty
Metaxas	Mike	Engineering Technology	Asst Professor	Full-time Faculty
Namdar	Hamid	Engineering Technology	Assc Professor	Full-time Faculty
Park	Kee	Engineering Technology	Asst Professor	Full-time Faculty
Schwartz	Jeffrey	Engineering Technology	Asst Professor	Full-time Faculty
Stark	Peter	Engineering Technology	Professor	Full-time Faculty
Stigliano	Vincent	Engineering Technology	Assc Professor	Full-time Faculty
Weber	Craig	Engineering Technology	Assc Professor	Full-time Faculty
Yuster	Richard	Engineering Technology	Professor	Full-time Faculty
Banho	Brian	Engineering Technology	Adj Lecturer	Part-time Faculty
Bassali	Fred	Engineering Technology	Adj Asst Professor	Part-time Faculty
Dada	Azeem	Engineering Technology	Adj Lecturer	Part-time Faculty
Ducroiset	John	Engineering Technology	Adj Lecturer	Part-time Faculty
Emanuel	Pericles	Engineering Technology	Adj Professor	Part-time Faculty
Goldblatt	Michael	Engineering Technology	Adj Lecturer	Part-time Faculty
Heinz	Walter	Engineering Technology	Adj Lecturer	Part-time Faculty
Kozma	Michael	Engineering Technology	Adj Lecturer	Part-time Faculty
Kupfer	Samuel	Engineering Technology	Adj Lecturer	Part-time Faculty
Laifer	Ephraim	Engineering Technology	Adj Assc Professor	Part-time Faculty
Leccese	John	Engineering Technology	Adj Lecturer	Part-time Faculty
Lu	Lin	Engineering Technology	Adj Asst Professor	Part-time Faculty
Mazzella	Robert	Engineering Technology	Adj Lecturer	Part-time Faculty
Nashelsky	Louis	Engineering Technology	Adj Professor	Part-time Faculty
Novak	Peter	Engineering Technology	Adj Asst Professor	Part-time Faculty
Nystrom	Vaughn	Engineering Technology	Adj Lecturer	Part-time Faculty
Paolino	Peter	Engineering Technology	Adj Lecturer	Part-time Faculty
Sun	Joann	Engineering Technology	Adj Lecturer	Part-time Faculty
Szabo	Andrei	Engineering Technology	Adj Lecturer	Part-time Faculty
Toyota	Brian	Engineering Technology	Adj Lecturer	Part-time Faculty
Wu	Huixin	Engineering Technology	Adj Lecturer	Part-time Faculty