

# ESSEX COUNTY COLLEGE



## INSTITUTIONAL PROFILE (Excellence and Accountability)

Submitted to  
Commission on Higher Education

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Office of Planning, Research & Assessment  
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## FOREWARD

This report would be the college's 13<sup>th</sup> *Excellence and Accountability* report now known as our *Institutional Profile*.

As in the past, this report contains all mandated accountability indicators. These indicators include accreditation status, students served, characteristics of undergraduate students, degrees conferred, student outcomes, faculty characteristics, characteristics of the trustees, a profile of the institution, and public service and major capital projects.

With regard to the data element (students served) during the Fall 2006 semester we served 6,244 full-time students (56.9%) and 4,728 part-time students (43.1%) for a total of 10,972 students. We also served a total of 13,799 non-credit students during 2006 – 2007.

Two important outcome measures continue to be graduation and transfer rates and third-semester (Fall to Fall) retention rates. Our combined graduation and transfer rate for Fall 2003 FTFT degree-seeking freshmen is 11.4(5.0% graduation + 6.4% transfer). The overall third-semester retention rate for ECC is 50.3 percent (slightly down from 59.4 in 2005).

Essex County College continues to increase its number of graduates. During FY 06 the number of degrees and certificates conferred increased from 748 to 825. The largest number of degrees granted was in the Health Professions area followed by Business, Education, Liberal Arts & Sciences, Social Science, Public Administration, and Biological and Biomedical Sciences. Nationally, the college continues to rank high in the number of minority Associate Degrees awarded. According to the July 9, 2007 issue of *Community College Week*, the college ranked 28<sup>th</sup> (up from 36<sup>th</sup> last year) in the total number of minority Associate Degrees awarded in 2005-06. Of the FY06 graduates, 31.9 percent took six or more years to graduate. This indicates that the students do “stop out” and often come back to complete their education.

The general enrollment profile of the institution has remained relatively consistent with regard to ethnicity, gender and age. Approximately 53 percent are Black, 21 percent Hispanic, 11 percent White and 4 percent Asian (unknown and other = 11 percent). The male/female ratio continues to be 37 percent male and 61 percent female. Thirty-six (36) percent of our students are 17 to 20 years old and 27.6 percent are 31 or older.

Other information such as retention and graduation statistics for various cohorts are not presented in this report but may be found in the college's annual Fact Book.

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# ESSEX COUNTY COLLEGE

## II. Data by Category

### A. Accreditation status

Essex County College is accredited by the Middle States Commission on Higher Education and is licensed by the State of New Jersey through the Commission on Higher Education to operate and award associate degrees and certificates. In November, 2006 the Middle States Commission on Higher Education acted:

To accept the Periodic Review Report, to commend the institution for progress to date and for the quality of the report, and to reaffirm accreditation.

<b>Program</b>	<b>Accrediting Agent</b>
Dental Assisting (Cert.)	American Dental Association/Council on Dental Education/Dental Assisting Section
Dental Hygiene	American Dental Association/Council on Dental Education/Dental Hygiene Section
Nursing	National League of Nursing
Ophthalmic Dispensing	Commission on Optician Accreditation
Physical Therapist Assistant	American Physical Therapy Association's Commission on Accreditation in Physical Therapy Education
Radiography	Commission on Accreditation for Allied Health Education Programs/Joint Review Committee on Education in Radiologic Technology
Respiratory Care/Respiratory Technician (Cert.)	Commission on Accreditation for Respiratory Care (COARC)
Civil Construction Engineering Tech. Electronic Engineering Tech. and Manufacturing Engineering Tech.	Accreditation Board for Engineering and Technology (ABET)

**B. Number of students served**

Number of undergraduates by attendance status: Fall 2006

Full-time = 6,244 (56.9%); Part-time = 4,728 (43.1%) Total = 10,972

Number of Non-credit students served 2006 – 2007 = 13,779

**C. Characteristics of undergraduate students.**

**1. Test scores and percentages of freshman needing remediation in reading/Writing and mathematics.** See page 5.

Identified as needing remediation by course based on Fall 2006 local norms distribution (p.4) and multiple placement criteria.

<u>Reading</u>		<u>Writing</u>	
RDG 096	81.5% based on	ENG-088	49.4%
Reading <u>and</u> Essay Score		ENG-096	45.9%

<u>Mathematics</u>	
MTH 086,087	87.1%
MTH 092,093	4.6%

Source: ECC Institutional Research

**2. Race/Ethnicity and Gender** – see page 6 and 7  
**Age** – see page 8 and 13

**3. Enrollment Profile** – New and Returning Comparison; Full-time, Part-time Comparison: 10<sup>th</sup> Day Freshman Profile by Race/Ethnicity and Gender; Fall 2006 10<sup>th</sup> Day & Freshman Profile by Status (FT/PT) and Campus Distribution; Freshman Admission Status and Age. See pages 9-13

**4. Financial Assistance**

**2006-2007** (source: Student Affairs)

Number of scholarship students (not Financial Aid) in attendance = 445

**Academic Year 2006-07** (source: CHE Office of Research and Policy Analysis)

Number of Educational Opportunity Fund Recipients = 1,011, Awards – 1,632

Total Tuition Aid Grants: Recipients = 3,194, Awards = 5,054

Distinguished (Bloustein) Scholars: Recipients = 4, Awards = 7

Urban Scholars: Recipients = 43, Awards = 75

NJCLASS loans: Recipients = 0, Awards = 74

NJ STARS = Recipients = 29 (Fall 2006)

**5. State Residence**

Percentage of in-state/out-of-state and in-county/out-of-county residents.

For the Fall 2006 students: FTFT In-State = 2,427 or 98.4%

In-County = 9,934 or 90.9%

(Source: In-State FTFT from CHE In-County – 10<sup>th</sup> Day)

**ESSEX COUNTY COLLEGE**  
**Office of Planning, Research & Assessment**  
**DISTRIBUTION OF COMPANION TEST SCORES**  
**Fall 2006**

SCORE	READING			MATH C			MATH A		
	N	%	% Bel	N	%	% Bel	N	%	% Bel
20	27	1.0%		253	9.6%		304	11.6%	
21				123	4.7%	10	174	6.6%	12
22	6	0.2%	1	11	0.4%	14	164	6.2%	18
23	22	0.8%		163	6.2%	15	15	0.6%	24
24	1	0.0%	2	5	0.2%	21	189	7.2%	25
25	29	1.1%		6	0.2%		8	0.3%	32
26				149	5.7%		205	7.8%	33
27	55	2.1%		9	0.3%	27	8	0.3%	40
28	56	2.1%	5	183	7.0%		6	0.2%	41
29	1	0.0%	8	6	0.2%	34	187	7.1%	
30	68	2.6%		4	0.2%	35	8	0.3%	48
31	2	0.1%	10	170	6.5%		4	0.2%	
32	83	3.2%		11	0.4%	41	161	6.1%	
33	7	0.3%	13	6	0.2%	42	10	0.4%	55
34	95	3.6%	14	171	6.5%		13	0.5%	
35	2	0.1%	17	5	0.2%	48	173	6.6%	
36	95	3.6%		5	0.2%	49	5	0.2%	62
37	4	0.2%	21	145	5.5%		10	0.4%	
38	2	0.1%					11	0.4%	63
39	111	4.3%		7	0.3%	54	132	5.0%	
40	2	0.1%	26	8	0.3%	55	2	0.1%	68
41	1	0.0%		143	5.5%		6	0.2%	
42	148	5.7%		3	0.1%	60	5	0.2%	
43	2	0.1%	31	2	0.1%		115	4.4%	69
44	6	0.2%		121	4.6%	61	5	0.2%	73
45	130	5.0%	32	3	0.1%	65	4	0.2%	
46	3	0.1%	37	1	0.0%		92	3.5%	
47	3	0.1%		2	0.1%		5	0.2%	77
48	139	5.3%		103	3.9%		6	0.2%	
49	2	0.1%	42	1	0.0%	69	2	0.1%	
50	4	0.2%		1	0.0%		67	2.6%	
51	153	5.9%		2	0.1%		3	0.1%	80
52	3	0.1%	48	125	4.8%		3	0.1%	
53	1	0.0%		3	0.1%	74	2	0.1%	
54	1	0.0%		4	0.2%		71	2.7%	
55	133	5.1%		3	0.1%	75	5	0.2%	83
56	5	0.2%	54	93	3.5%		1	0.0%	
57	6	0.2%		2	0.1%	78	1	0.0%	
58	3	0.1%		1	0.0%		84	3.2%	
59	126	4.8%		6	0.2%				
60	4	0.2%	59	91	3.5%	79	1	0.0%	86
61	4	0.2%		2	0.1%	82	2	0.1%	
62	8	0.3%		2	0.1%		2	0.1%	
63	140	5.4%	60	3	0.1%		54	2.1%	
64	4	0.2%	65	60	2.3%		2	0.1%	89
65	2	0.1%		2	0.1%	85	1	0.0%	
66	6	0.2%		4	0.2%				
67	122	4.7%		3	0.1%		49	1.9%	89
68	5	0.2%	70	68	2.6%				
69	2	0.1%		1	0.0%	87	1	0.0%	91
70	6	0.2%		2	0.1%	88			
71	121	4.6%					30	1.1%	
72	3	0.1%	75	53	2.0%		3	0.1%	91
73	4	0.2%		1	0.0%	90			
74	3	0.1%		2	0.1%				
75	129	4.9%	76	2	0.1%		38	1.4%	
76	13	0.5%	80	44	1.7%				
77	6	0.2%	81	1	0.0%	91	1	0.0%	93
78	2	0.1%		6	0.2%	92	1	0.0%	
79	107	4.1%		1	0.0%				
80	4	0.2%	85	1	0.0%		29	1.1%	
81	4	0.2%	86	37	1.4%				

SCORE	READING		MATH C		MATH A	
82	5	0.2%	86	1	0.0%	93
83	8	0.3%		1	0.0%	
84	83	3.2%		2	0.1%	22
85	4	0.2%	89	32	1.2%	1
86	7	0.3%	90	3	0.1%	95
87	2	0.1%		1	0.0%	
88	64	2.5%		1	0.0%	2
89	5	0.2%	92	27	1.0%	28
90	2	0.1%		1	0.0%	96
91	1	0.0%	93			
92	59	2.3%		2	0.1%	
93	2	0.1%	95	23	0.9%	1
94	2	0.1%		2	0.1%	97
95	2	0.1%		1	0.0%	2
96	52	2.0%		1	0.0%	
97	2	0.1%	97	2	0.1%	
98				20	0.8%	18
99	26	1.0%		2	0.1%	98
100				1	0.0%	1
101	2	0.1%	98			1
102	2	0.1%		17	0.6%	9
103	13	0.5%		3	0.1%	99
104				1	0.0%	3
105				2	0.1%	
106	1	0.0%	99	12	0.5%	14
107	11	0.4%		2	0.1%	
108	2	0.1%		1	0.0%	
109				3	0.1%	
110				5	0.2%	8
111	10	0.4%				
112	1	0.0%		2	0.1%	
113						4
114				3	0.1%	
115						3
116	5	0.2%				4
117	1	0.0%				
118				1	0.0%	1
119				1	0.0%	4
120				1	0.0%	1
<b>TOTAL</b>	<b>2,610</b>	<b>100%</b>		<b>2,622</b>	<b>100%</b>	<b>2,626</b>

<b>PLACEMENT</b>		
<u>Reading</u>		<u>Math</u>
EST who need reading based on reading and essay score = 81.5% (includes Eng 088)	<b>086</b>	<b>79.2%</b>
	<b>092</b>	<b>13.3%</b>
	<b>Possible 100 or higher</b>	<b>7.5%</b>

ESSAY SCORE	N	%	% Below
0	19	0.8%	
1	1	0.0%	
2	28	1.1%	1%
3	37	1.5%	2%
4	250	10.2%	3%
5	265	10.8%	14%
6	1,055	43.1%	25%
7	478	19.6%	68%
8	199	8.1%	87%
9	106	4.3%	95%
10	7	0.3%	99%
<b>TOTAL</b>	<b>2,445</b>	<b>100.0%</b>	

<b>PLACEMENT</b>		
<u>English</u>		
	<b>088</b>	<b>49.4%</b>
	<b>096</b>	<b>45.9%</b>
	<b>101</b>	<b>4.6%</b>

**REMEDICATION / DEVELOPMENT EDUCATION**

1. **Name of basic skills placement test administered and criteria (if any) for selecting test takers in fall 2006**

*Companion*

2. **Total number of students tested and needing remediation in fall 2006**

<u>Total number of students tested</u>	<u>Number of students needing remediation</u>	<u>Number of Recent HS graduates tested</u>	<u>Number of recent HS graduates needing remediation</u>
2,626	2,506	1,260	1,211

3. **First-time freshmen (FTF) needing remediation in fall 2006**

<u>Subject Area</u>	<u>Number of FTF</u>	<u>Percent of FTF</u>	<u>Number of FTF Who are Recent HS Graduate</u>	<u>Percent of FTF Who are Recent HS Graduate</u>
Reading	2,445	81.5	1,217	86.4
Writing	2,445	95.4	1,214	96.1
Math Computation	2,626	87.1	1,262	88.6
Elem. Algebra	2,626	91.6	1,262	93.4

*(For institutions whose test scores are not available by subject areas:)*

Total English				
Total Math				

4. **First-time freshmen requiring remediation in at least one subject area in fall 2006**

	<u>Number of FTF</u>	<u>Percent of FTF</u>	<u>Number of FTF Who are Recent HS Graduate</u>	<u>Percent of FTF Who are Recent HS Graduate</u>
Needing remediation	2,506	95.4	1,211	9.611

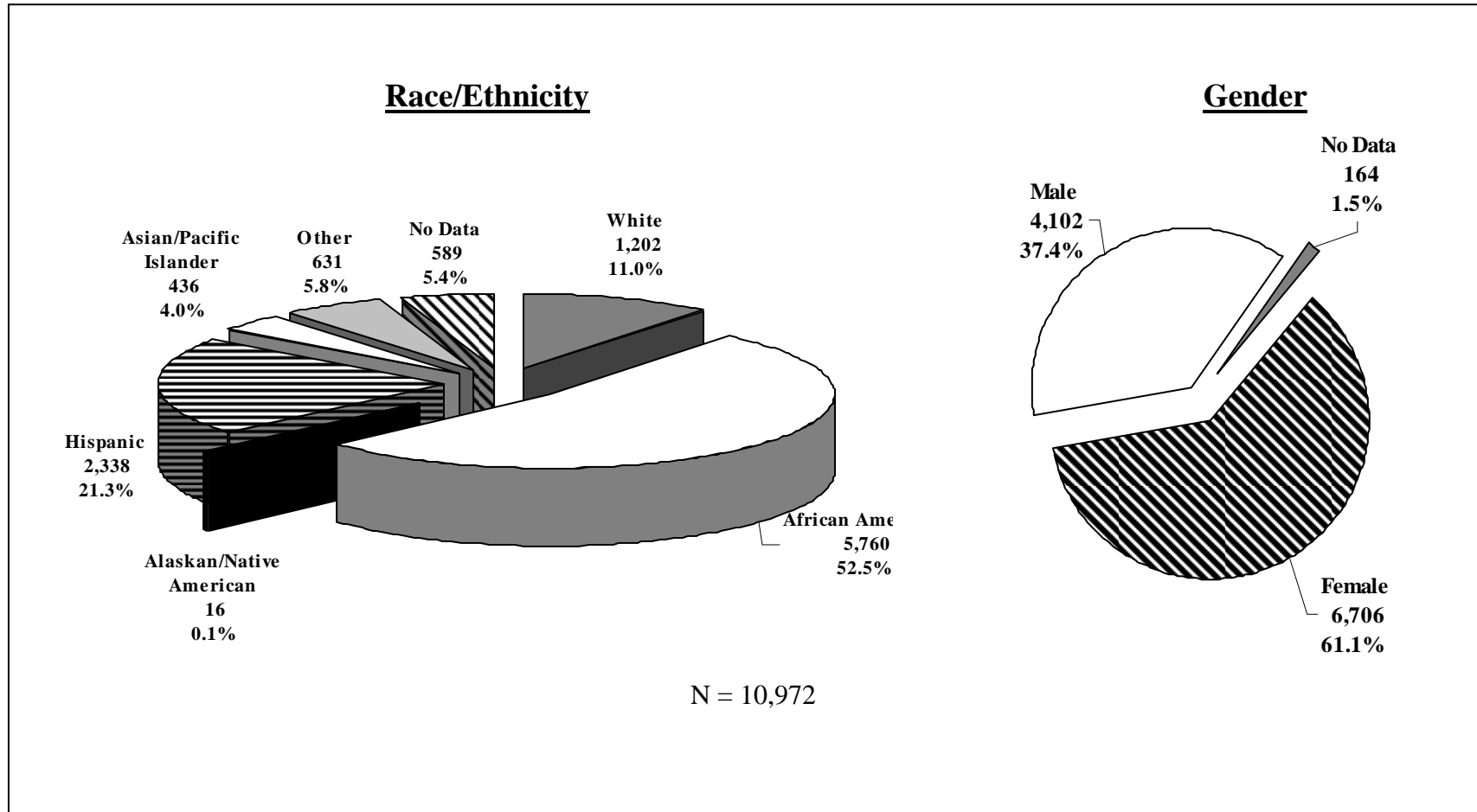


Essex																
Undergraduate Enrollment by Race/Ethnicity, Fall 2006																
	White		Black		Hispanic		Asian		American Ind.		Alien		Race Unknown		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Full-time	532	8.5%	3,158	50.6%	1,369	21.9%	148	2.4%	8	0.1%	523	8.4%	506	8.1%	6,244	100.0%
Part-time	595	12.6%	2,340	49.5%	730	15.4%	176	3.7%	7	0.1%	331	7.0%	549	11.6%	4,728	100.0%
Total	1,127	10.3%	5,498	50.1%	2,099	19.1%	324	3.0%	15	0.1%	854	7.8%	1,055	9.6%	10,972	100.0%

Undergraduate Enrollment by Sex, Fall 2006														
Male	Pct	Full-time Female	Pct	Total	Male	Pct	Part-time Female	Pct	Total	Male	Pct	Total Female	Pct	Total
2,564	41.1%	3,680	58.9%	6,244	1,702	36.0%	3,026	64.0%	4,728	4,266	38.9%	6,706	61.1%	10,972

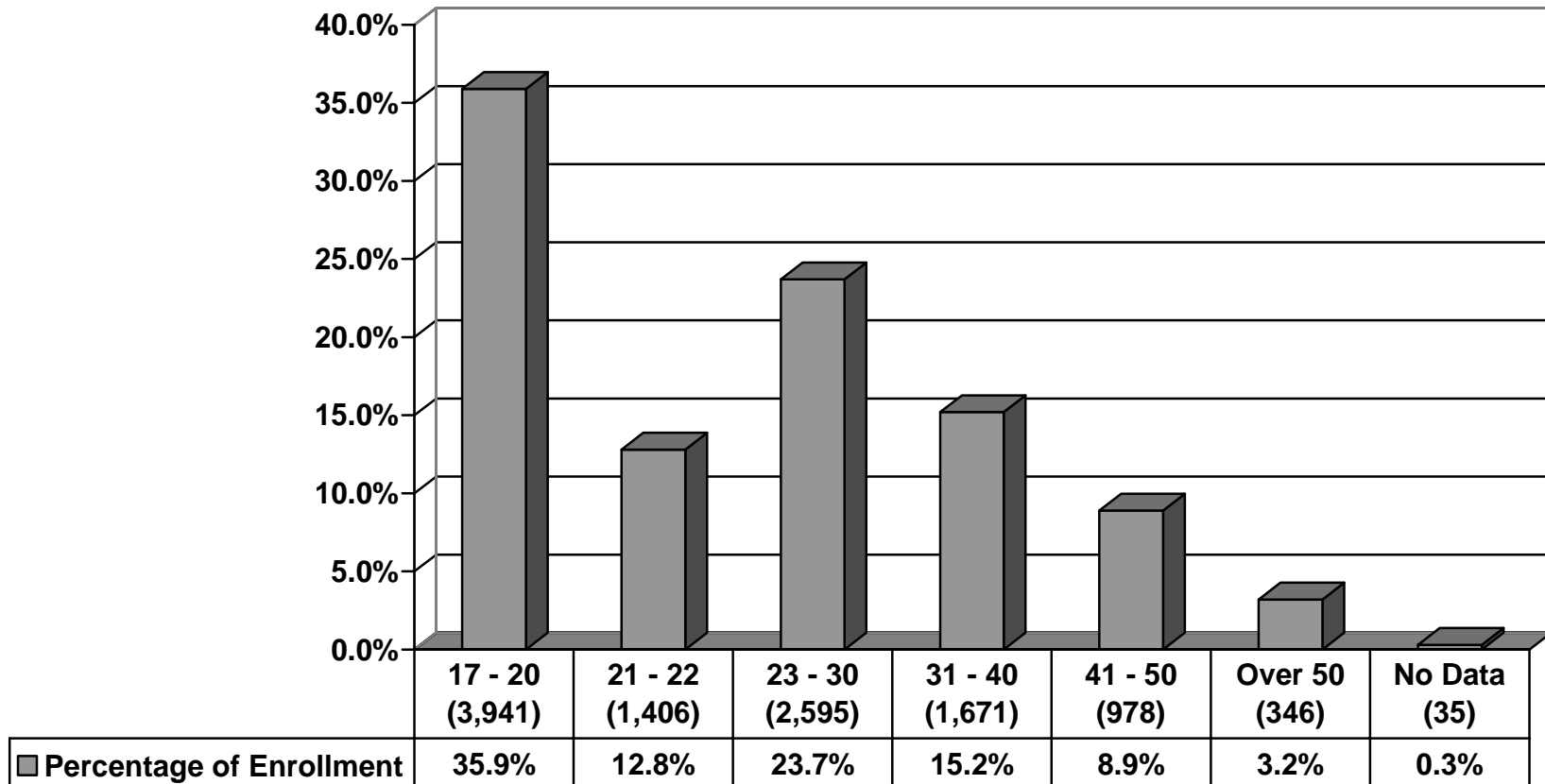
Undergraduate Enrollment by Age, Fall 2006													
		LT 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
Full-time	Num	60	2,125	1,345	854	715	410	290	336	103	6	0	6,244
	Pct	1.0%	34.0%	21.5%	13.7%	11.5%	6.6%	4.6%	5.4%	1.6%	0.1%	0.0%	100.0%
Part-time	Num	40	361	640	776	790	560	522	718	281	40	0	4,728
	Pct	0.8%	7.6%	13.5%	16.4%	16.7%	11.8%	11.0%	15.2%	5.9%	0.8%	0.0%	100.0%
Total	Num	100	2,486	1,985	1,630	1,505	970	812	1,054	384	46	0	10,972
	Pct	0.9%	22.7%	18.1%	14.9%	13.7%	8.8%	7.4%	9.6%	3.5%	0.4%	0.0%	100.0%

# FALL 2006 ENROLLMENT BY RACE/ETHNICITY AND GENDER



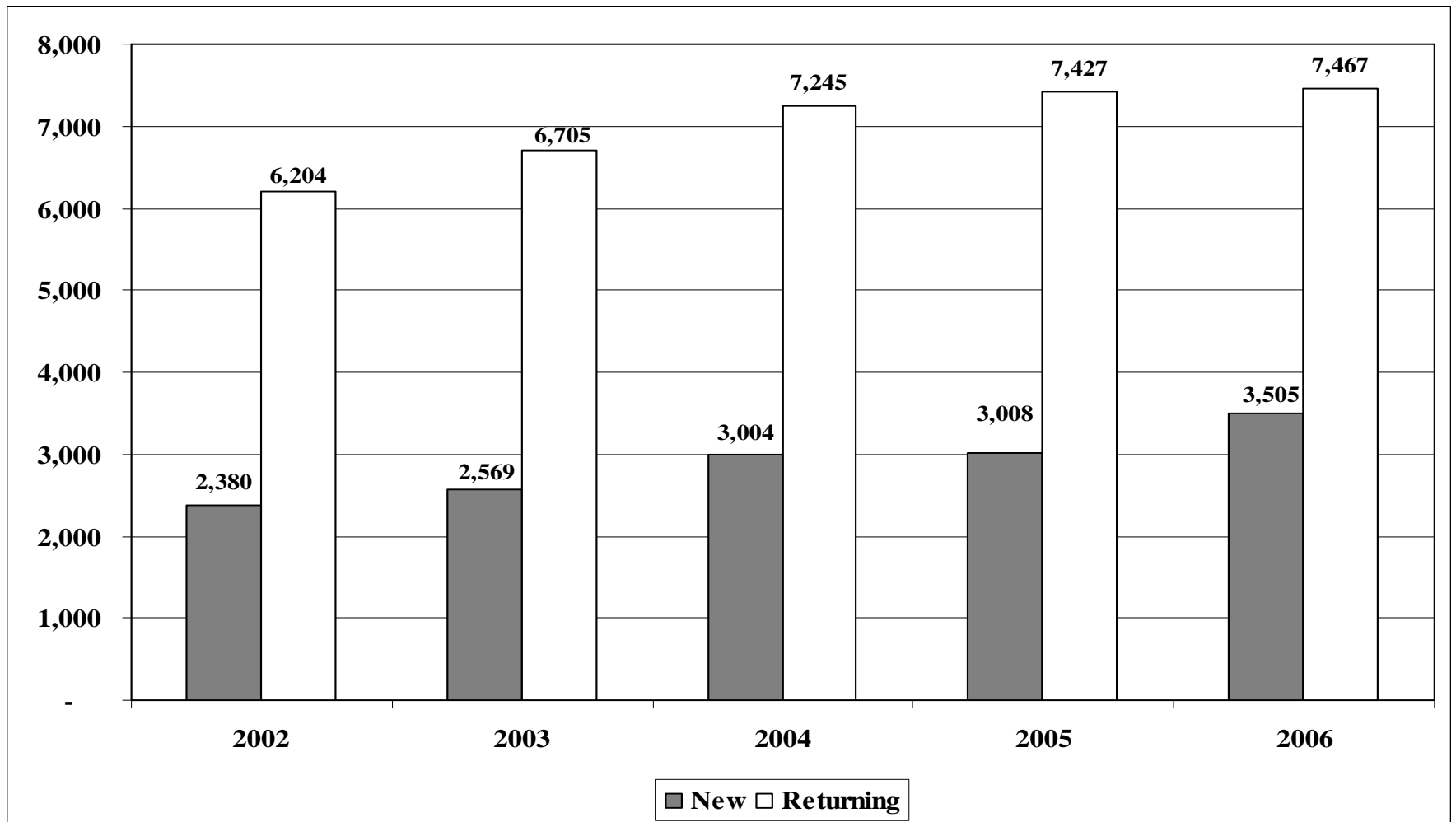
# FALL 2006 10<sup>th</sup> DAY ENROLLMENT BY AGE

N = 10,972



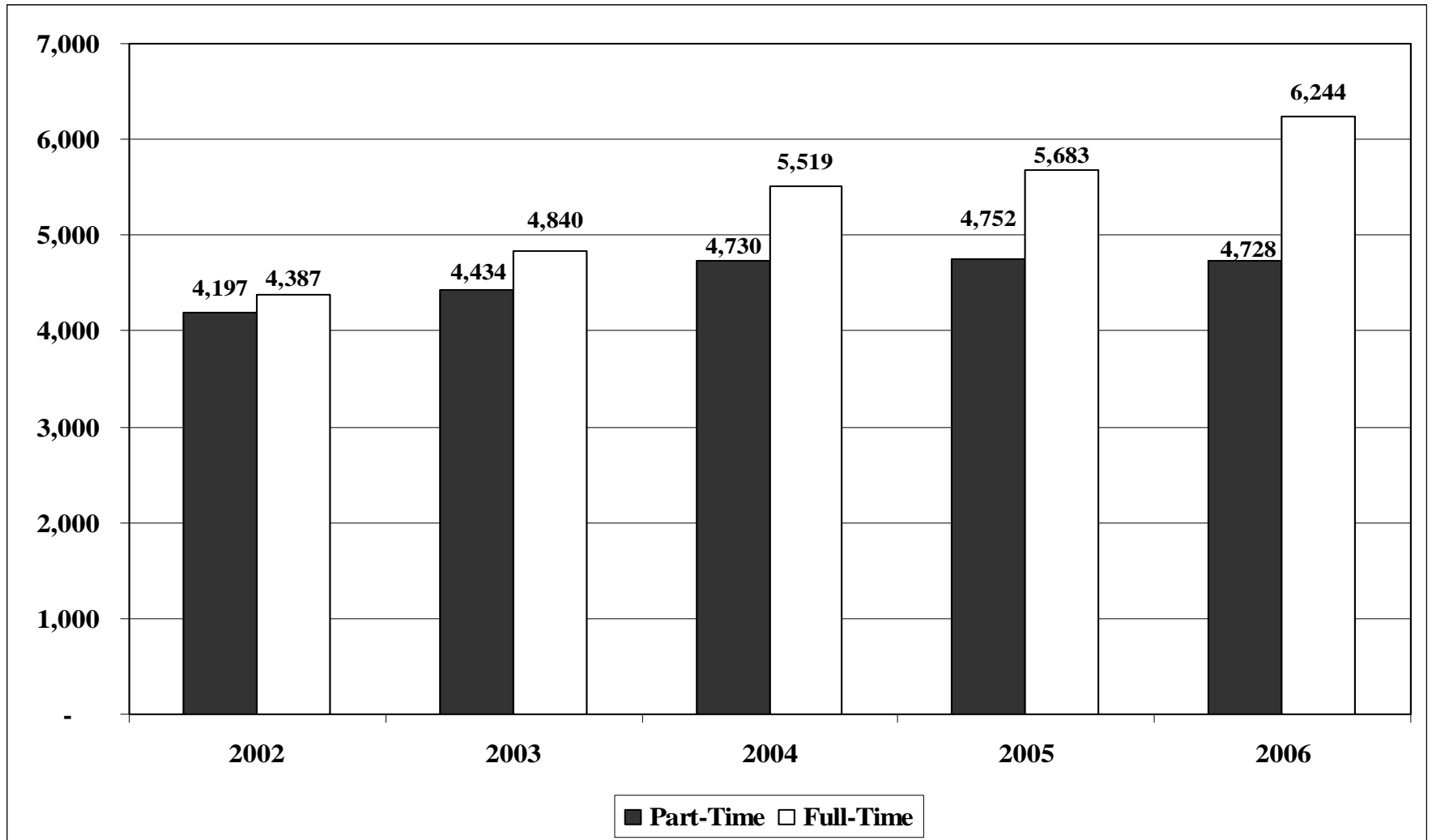
Source: ECC 10<sup>th</sup> Day Enrollment Data

# FALL 10<sup>th</sup> DAY ENROLLMENT NEW/RETURNING COMPARISON



Source: ECC 10<sup>th</sup> Day Enrollment Data

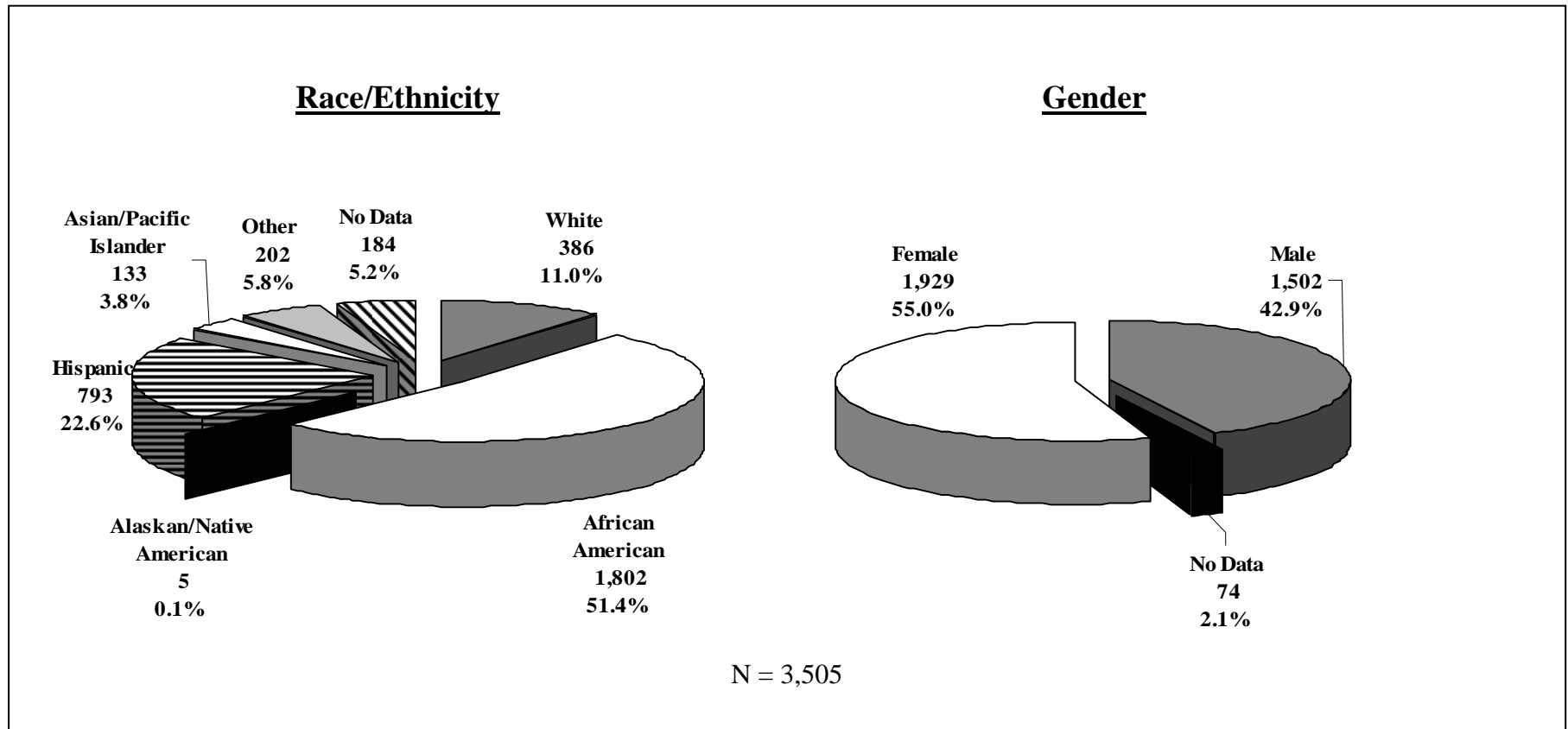
## FALL 10<sup>th</sup> DAY ENROLLMENT FULL-TIME / PART-TIME COMPARISON



Source: ECC 10<sup>th</sup> Day Enrollment Data

# FALL 2006 10<sup>th</sup> DAY FRESHMAN PROFILE

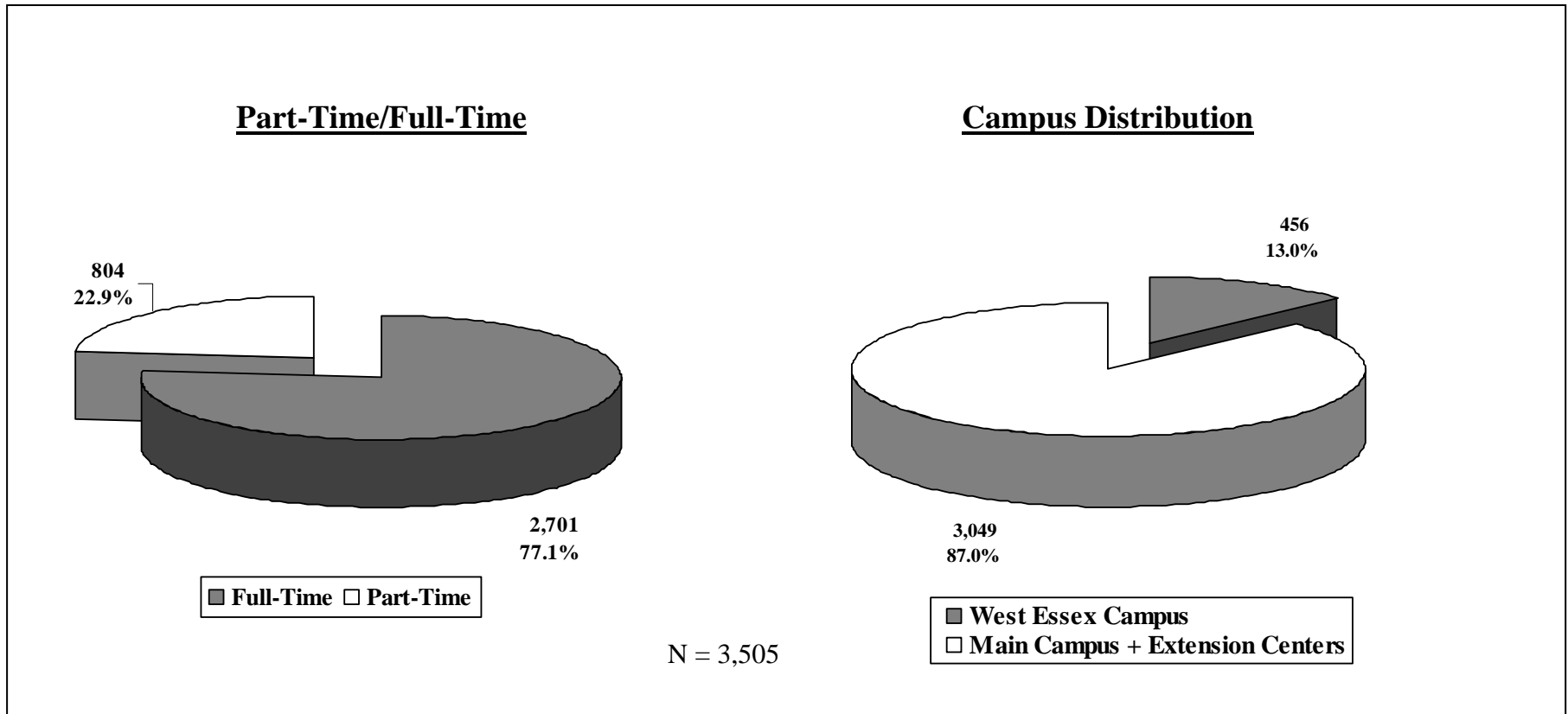
## By Race/Ethnicity and Gender



Source: Fall 2006 10<sup>th</sup> Day Enrollment Data

# FALL 2006 10<sup>th</sup> DAY FRESHMAN PROFILE

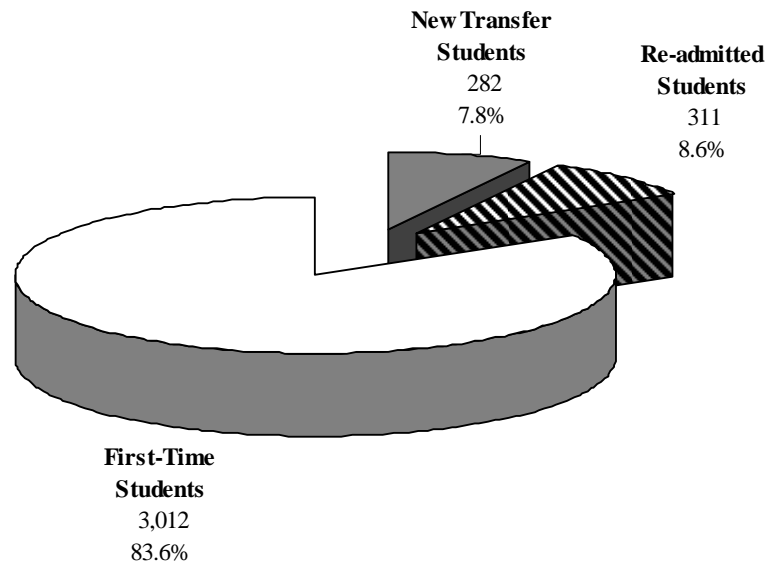
## Part-Time/Full-Time Status and Campus Distribution



Source: Fall 2006 10<sup>th</sup> Day Enrollment Data

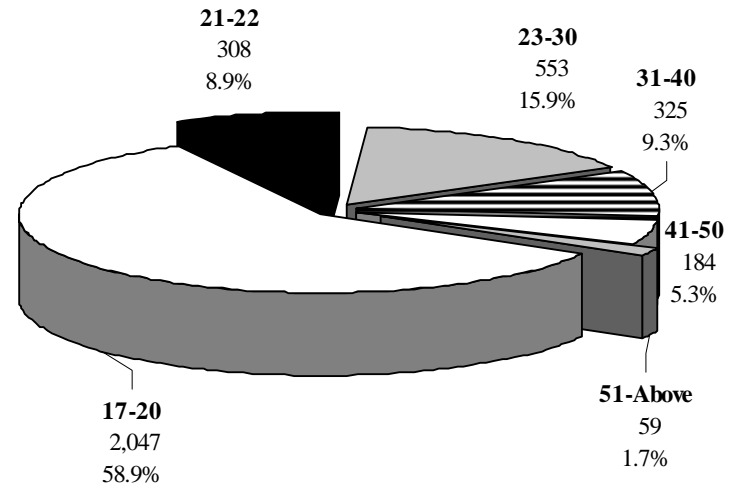
# FALL 2006 FIRST-TIME STUDENT ADMISSION STATUS AND FRESHMAN AGE DISTRIBUTION

**First-Time Student Admission Status**



N = 3,605

**Freshman Age Distribution**



N = 3,476

Source: Fall 2006 10<sup>th</sup> Day Enrollment Data



**D. Degrees Conferred FY 06**

## 1. By Race/Ethnicity and Sex:

**Degrees Conferred by Race/Ethnicity**

Legend: **NRA** = Non-resident Alien; **B** = Black; **H** = Hispanic; **W** = White;  
**AI/AN** = American Indian/Alaskan Native; **A/PI** = Asian or Pacific Islander;  
**U** = Unknown

Awards FY 03	NRA		B		AI/AN		A/PI		H		W		U		TOTAL	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Associates	91	11.8	370	47.9	1	0	26	3.4	125	16.2	87	11.3	73	9.4	773	100
Certificates	7	13.5	24	46.2	0	0	6	11.5	7	13.5	2	3.8	6	11.5	52	100
Total	98	11.9	394	47.8	1	0	32	3.9	132	16.0	89	10.8	79	9.6	825	100

On a national level, as reported in the July 9, 2007 issue of Community College Week, Essex County College ranked 28<sup>th</sup> in the total number of Associate Degrees awarded to Blacks in 2005-2006 year. This is up from a rank of 36<sup>th</sup> last year.

**Degrees Conferred by Sex:**

Men = 267 (32.4%)

Women = 558 (67.6%)

**Degrees Conferred by General Field:** (major IPEDS Code)

Business Management	150
Communication Technologies	0
Computer Science	25
Education	120
Engineering	15
Engineering Related Technologies	34
Health Professions	172
Legal Studies	16
Liberal Arts & Sciences	114
Biological & Biomedical Sciences	26
Mathematics	10
Physical Sciences	4
Science Technology	2
Protective Services	16
Public Administration	32
Social Sciences	75
Personal Services	0
Precision Production Trades	0
Performing Arts	14
<b>TOTAL</b>	<b>825</b>

Source: CHE

**E. Student Outcomes**

**1. Graduation Rates by Race/Ethnicity and Income:**

Graduation + transfer rate for Fall 2003 FTFT Degree seeking Freshmen = 11.4% (5.0% graduation + 6.4% transfer source IPEDS GRS 2003 cohort). For breakdown by race/ethnicity and income see tables below. Three year transfer rate to NJ Senior Public = 4.9 % and the overall transfer rate of FTFT is 6.4%.

**Essex County College  
Two- and Three-Year Graduation Rates of Fall 2003 Full-time First-time Freshmen by Race/Ethnicity**

	<u>White</u>		<u>Black</u>		<u>Hispanic</u>		<u>Asian</u>		<u>Alien</u>		<u>Other *</u>		<u>Total</u>	
	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>
Fall 2003 Cohort	116		687		307		33		114		131		1,388	
Success after 2 Years	2	1.7%	2	0.3%	1	0.3%	1	3.0%	10	8.8%	1	0.8%	17	1.2%
Success after 3 Years	9	7.8%	20	2.9%	12	3.9%	2	6.1%	17	14.9%	8	6.1%	68	4.9%

\* Other includes American Indian and Unknown Race.

**Essex County College  
Two- and Three-Year Graduation Rates of Fall 2003 Full-time First-time Freshmen by Income**

	<u>Low Income *</u>		<u>Non-Low Income</u>		<u>Unknown</u>		<u>Total</u>	
	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>
Fall 2003 Cohort	653		389		346		1,388	
2 Year Rates	2	0.3%	4	1.0%	11	3.2%	17	1.2%
3 Year Rates	29	4.4%	19	4.9%	20	5.8%	68	4.9%

\* Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

**2. Third Semester Retention Rates:**

Percent of Fall 2005 FTFT students to Fall 2006 is 50.3%. For breakdown by race/ethnicity and by income see tables below.

**Essex County College  
Third Semester Retention of Full-time First-time Freshmen by Race/Ethnicity, Fall 2005 to Fall 2006**

	<u>White</u>		<u>Black</u>		<u>Hispanic</u>		<u>Asian</u>		<u>American Ind.</u>		<u>Alien</u>		<u>Race Unknown</u>		<u>Total</u>	
	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>
Retained	87	53.4%	464	46.4%	224	49.9%	29	60.4%	0	0.0%	106	63.9%	73	56.6%	983	50.3%
Not Retained	76	46.6%	535	53.6%	225	50.1%	19	39.6%	2	100.0%	60	36.1%	56	43.4%	973	49.7%
Total	163	100.0%	999	100.0%	449	100.0%	48	100.0%	2	100.0%	166	100.0%	129	100.0%	1,956	100.0%

**Essex County College  
Third Semester Retention of Full-time First-time Freshmen by Income, Fall 2005 to Fall 2006**

	<u>Low Income *</u>		<u>Non-Low Inc.</u>		<u>Unknown</u>		<u>Total</u>	
	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>
Retained	445	50.0%	267	51.4%	271	49.5%	983	50.3%
Not Retained	445	50.0%	252	48.6%	276	50.5%	973	49.7%
Total	890	100.0%	519	100.0%	547	100.0%	1,956	100.0%

Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

**Essex County College  
Two- and Three-Year Success Rates (Graduation & Transfer) of Fall 2003 Full-time First-time Freshmen by Race/Ethnicity**

	<b>White</b>		<b>Black</b>		<b>Hispanic</b>		<b>Asian</b>		<b>Alien</b>		<b>Other *</b>		<b>Total</b>	
	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>
Fall 2003 Cohort	116		687		307		33		114		131		1,388	
Success after 2 Years	12	10.3%	25	3.6%	5	1.6%	4	12.1%	14	12.3%	4	3.1%	64	4.6%
Success after 3 Years	24	20.7%	62	9.0%	26	8.5%	9	27.3%	24	21.1%	13	9.9%	158	11.4%

\* Other includes American Indian and Unknown Race.

**Essex County College  
Two- and Three-Year Success Rates (Graduation & Transfer) of Fall 2003 Full-time First-time Freshmen by Income**

	<b>Low Income *</b>		<b>Non-Low Income</b>		<b>Unknown</b>		<b>Total</b>	
	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>	<b>Num</b>	<b>Pct</b>
Fall 2003 Cohort	653		389		346		1,388	
2 Year Rates	19	2.9%	24	6.2%	21	6.1%	64	4.6%
3 Year Rates	71	10.9%	49	12.6%	38	11.0%	158	11.4%

\* Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

**Essex County College  
Three-Year Transfer Rate of Fall 2003 Full-time First-time Freshmen to NJ Senior Pub. Inst.**

<u>Transfers thru Spring 2006</u>		<u>Non-Transfers</u>		<u>Total FTFTF Fall 2003</u>	
<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>
68	4.9%	1,320	95.1%	1,388	100.0%

**Essex County College  
Overall Three-Year Transfer Rate of Fall 2003 Full-time First-time Freshmen**

<u>Transfers thru Spring 2006</u>		<u>Non-Transfers</u>		<u>Total FTFTF Fall 2003</u>	
<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>
107	7.7%	1,281	92.3%	1,388	100.0%

Time to Degree completion:

**FY O6 SUBBACCALAUREATE DEGREE  
Recipients Time To Completion Frequency  
Distribution**

	NUMBER OF YEARS TO DEGREE:								
	ALL	2	3	4	5	6	7	8	9+
Subbaccalaureate Recipients	808	184	167	126	73	43	39	25	151
Enrolled as Percent Distribution Since Matriculation	100	22.8%	20.7%	15.6%	9.0%	5.3%	4.8%	3.1%	18.7%

Source: NJ Commission on Higher Education – Office of Research & Policy Analysis and ECC Office of Institutional Research

**F. Faculty characteristics**

## 1. Full-time faculty by race/ethnicity, sex and tenure status.

Fall 2006 Summary here - also see table on next page

Legend: **B** = Black; **A/PI** = Asian, Pacific Islander; **H** = Hispanic;  
**W** = White; **Un** = Unknown; No Native Indian

<u>FACULTY (All FT)</u>	<u>B</u>	<u>A/PI</u>	<u>H</u>	<u>W</u>	<u>Un</u>	<u>TOTAL</u>
FT Male	22	6	6	53	1	88
FT Female	26	7	9	29	1	72
Total	48	13	15	82	2	160

<u>TENURED FACULTY</u>	<u>B</u>	<u>A/PI</u>	<u>H</u>	<u>W</u>	<u>Un</u>	<u>TOTAL</u>
FT Male	17	4	5	50	1	77
FT Female	18	3	8	21	0	50
Total	35	7	13	71	1	127

Source: CHE

- 79.4 percent of the faculty are tenured.

## 2. Percent of course sections taught by full-time faculty.

Fall 2006 sections = 1,317

Taught by Full-time = 509 or 38.6%

Taught by Part-time = 808 or 61.4%

Fall 2006 full-time faculty = 160 and part time = 449. Percent of full-time  
faculty =  $160/609 = 26.3\%$ 

Source: IPEDS &amp; Academic Deans Office

**Essex County College  
Full-Time Faculty by Race/Ethnicity, Sex, Tenure and Academic Rank, Fall 2006**

	<u>White</u>		<u>Black</u>		<u>Hispanic</u>		<u>Asian</u>		<u>American Ind.</u>		<u>Alien</u>		<u>Race Unknown</u>		<u>Total</u>	
	<u>Men</u>	<u>Wom</u>	<u>Men</u>	<u>Wom</u>	<u>Men</u>	<u>Wom</u>	<u>Men</u>	<u>Wom</u>	<u>Men</u>	<u>Wom</u>	<u>Men</u>	<u>Wom</u>	<u>Men</u>	<u>Wom</u>	<u>Men</u>	<u>Wom</u>
<b>Tenured</b>																
Professors	22	5	3	1	1	2	2	0	0	0	0	0	1	0	29	8
Associate Prof.	13	8	4	3	3	1	2	0	0	0	0	0	0	0	22	12
Assistant Prof.	11	6	8	10	1	3	0	2	0	0	0	0	0	0	20	21
All Others	4	2	2	4	0	2	0	1	0	0	0	0	0	0	6	9
TOTAL	50	21	17	18	5	8	4	3	0	0	0	0	1	0	77	50
<b>Without Tenure</b>																
Professors	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Associate Prof.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Assistant Prof.	0	0	2	2	1	1	2	0	0	0	0	0	0	0	5	3
All Others	3	8	3	6	0	0	0	4	0	0	0	0	0	1	6	19
TOTAL	3	8	5	8	1	1	2	4	0	0	0	0	0	1	11	22
<b>Total</b>																
Professors	22	5	3	1	1	2	2	0	0	0	0	0	1	0	29	8
Associate Prof.	13	8	4	3	3	1	2	0	0	0	0	0	0	0	22	12
Assistant Prof.	11	6	10	12	2	4	2	2	0	0	0	0	0	0	25	24
All Others	7	10	5	10	0	2	0	5	0	0	0	0	0	1	12	28
TOTAL	53	29	22	26	6	9	6	7	0	0	0	0	1	1	88	72

**Essex County College  
Ratio of Full- to Part-time Faculty, Fall 2006**

<u>Full-time</u>		<u>Part-time</u>		<u>Total</u>	
<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>	<u>Num</u>	<u>Pct</u>
160	24.5%	494	75.5%	654	100.0%



**G. Characteristics of the trustees or governors:**

<u>Name</u>	<u>Title</u>	<u>Occupation</u>	<u>ETH</u>	<u>GEN</u>
Reginald T. Jackson	Chairperson	Minister	B	M
Thomas P. Scrivo	Vice Chairperson	Attorney	W	M
Joseph Yeadon	Treasurer	Certified Public Accountant	B	M
Alfred H. Bundy	Secretary	Education Consultant	B	M
David Berkowitz	Trustee	Business Executive	W	M
Thomas Dowd	Trustee	Essex County Superintendent of Schools	W	M
Joseph Fiordaliso	Trustee	State Official	W	M
Jeweline Grimes	Trustee	Community Outreach Coordinator	B	F
William L. Vazquez	Trustee	Health Care Executive	H	M
Levin B. West, Sr.	Trustee	Minister	B	M

President Yamba President and ex-officio member  
 Note: ETH – Ethnic Background; GEN – Gender

Source: President’s Office

**H. A profile of the institution**

1. Degree and Certificate Programs by Divisions/Departments

**DIVISION OF ALLIED HEALTH**

Dental Assisting, C  
Dental Hygiene, AAS  
Health Science, AS  
Physical Therapist Assistant, AAS  
Radiography, AAS  
Respiratory Care, AS  
Vision Care Technology, AAS

**DEPARTMENT OF BILINGUAL EDUCATION**

Liberal Arts: Spanish Language Option, AA

**DIVISION OF BIOLOGY AND CHEMISTRY**

Biology, Pre-Medicine, AS  
Biotechnology, AAS  
Biotechnology, C  
Chemical Technology, AAS  
Chemical Technology, C  
Chemistry, AS  
Environmental Science, AAS  
General Science, AS

**DIVISION OF BUSINESS**

Accounting, AAS  
Accounting, AS  
Business Administration, AAS  
Business Administration, AS  
Business Administration: Business Adm. and Microcomputer Appl. Option, AAS  
Business Administration: Financial Services Option, AAS  
Business Administration: Hospitality Management Option, AAS  
Business Administration: Office Systems Tech. & Management Option, AAS  
Business Career Development, C  
Information Systems Office Operations, C  
Internet – Web Page Design Specialist, C  
Microcomputer Systems Applications, AAS  
Office Assistant Program, C  
Word Processing Program, C

Degrees and Certificate Programs continued:

**DIVISION OF ENGINEERING TECHNOLOGIES AND COMPUTER SCIENCE**

Applied Computer Science, AS  
Architectural Technology, AAS  
Civil Construction Engineering Technology, AAS  
Civil Construction Engineering Technology: Land Surveying Option, AAS  
Computer-Aided Design Technology, C  
Computer Information Systems, AS  
Computer Science, AS  
Electronic Engineering Technology, AAS  
Energy Utility Technology, AAS  
Engineering, AS  
Geographic Information Systems, C  
Internetworking Technology, C  
Manufacturing Engineering Technology, AAS  
Manufacturing Engineering Tech: Mechanical Engineering Tech. Option, AAS  
Network Technology, C  
Technical Studies, AAS

**DIVISION OF HUMANITIES**

Art, AA  
Digital Media & Electronic Publishing, C  
Liberal Art, AA  
Liberal Arts: Communications Option, AA  
Liberal Arts: Journalism Option, AA  
Music, AS  
New Media Technology, AAS

**DIVISION OF MATHEMATICS AND PHYSICS**

Mathematics, AS

**DEPARTMENT OF NURSING**

Nursing, AAS  
Nursing, LPN Articulation Option, AAS      LPN Certificate Program, C

**DIVISION OF SOCIAL SCIENCES**

Childhood Development Associate Certification Program  
Criminal Justice, AS

Degrees and Certificates continued:

- Education, AA
- Human and Social Services AAS – offering specializations in Psychology, Alcohol and Substance Abuse and Social Work
- Human and Social Services, C
- Legal Assistant Studies (Paralegal), C
- Legal Assistant Studies, AS
- Legal Nurse, C
- Legal Specialist (Secretarial), C
- Massage Therapy, C
- Physical Education, AS
- Social Science, AS

**COMMUNITY AND CONTINUING EDUCATION**

- Building Code Technology, C
- Electrical Code Technology, C
- Fire Code Technology, C
- Plumbing Code Technology, C

2. Other

Articulation Agreements:

- |                                      |                                |
|--------------------------------------|--------------------------------|
| Berkeley College                     | New Jersey City University     |
| Bloomfield College                   | New Jersey Inst. of Technology |
| Centenary College                    | New York University            |
| Clark Atlanta University             | Palmer College of Chiropractic |
| Drexel University                    | Rutgers University             |
| Fairleigh Dickinson University       | St. Peter's College            |
| Felician College (nursing)           | Seton Hall University          |
| John Jay College of Criminal Justice | Thomas Edison State College    |
| Kean University of New Jersey        | University of Phoenix          |
| Mercy College                        | William Patterson College      |
| Montclair State University           |                                |

**I. Major research and public service activities:**

See appendix on faculty research and accomplishments: Appendix A

See appendix on grants received 2005-2006: Appendix B

**J. Major Capital projects:**

Anticipated capital projects include a new parking deck (begin Fall 2006) and a new Health Science Building (begin Fall 2006)

# **APPENDIX A**

## **FACULTY ACCOMPLISHMENTS**

**AND**

## **INVOLVEMENT IN THE COMMUNITY**

# **Essex County College 2006-2007 Faculty Recognition Survey**

**The Office of Academic Affairs  
Dean of Faculty**

**Compiled By:  
NaKeshia Y. Green  
Asst. to the Dean of Faculty**

**Prepared for: The Office of Institutional Research**

**September 2007**

**This compilation is a result of a survey distributed to faculty and is reflective of their individual responses.**

**Essex County College  
Main Campus  
303 University Avenue  
Newark, NJ 07102  
(973) 877-3100  
Web Site: <http://www.essex.edu>**

**West Essex Campus  
730 Bloomfield Avenue  
West Caldwell, NJ 07006  
(973) 403-2560**



### Newly Acquired Degrees and Professional Certificates

- **Akil Khalfani, Africana Institute/Social Sciences**  
Completed the Chair's Academy Leadership and Development Program (June 2007)
- **Victor Stolberg, Social Sciences**  
History of Technology, Environment, and Medicine/World History  
Rutgers University and New Jersey Institute of Technology (2007)
- **Jianping Yue, Engineering Technologies and Computer Sciences**  
Completed the Chair's Academy Leadership and Development Program (June 2007)

### New Publications (Author, Editor, Reviewer)

- **Richard Bogart, Humanities**  
Author – “Connections: Women in Ovid and Shakespeare” Publishing date: Fall 2006. Community College Humanities Association (CCHA)
- **John Gribbin, Division of Engineering Technologies & Computer Sciences**  
Third Edition of Text: Intro. To Hydraulics and Hydrology, Third Edition, Delmar, 2007
- **Kevin Hayes, Division of Humanities**  
Author – Poem, “The Invaded Country.” Published in *Napalm Health Spa Report*, 2007.
- **Akil Khalfani, Africana Institute/Division of Social Sciences**  
Co-Author – *Introduction to Sociology: Understanding our Complex World*. Horizon Textbook Publishing, 2007.
- **Linda McDonald-Carter, Division of Social Sciences**  
Author – “Advance Praise” for *Counseling and Psychotherapy: a Guide to Becoming Competent with Culturally Diverse Clients* by Velile Notshulwana (2007).
- **Michael Nash, Division of Humanities**  
*Islam Among Blacks: Muslims in Newark, NJ: A Social History* (2007)
- **Velile Notshulwana, Division of Social Sciences**  
Author – *Counseling and Psychotherapy: A Guide to Becoming Competent with Culturally Diverse Clients*. MQOTA Publishers, NYC (2007).
- **Jinsoo Park, Engineering Technologies and Computer Sciences**  
Author - Technical paper - “Flow Control in a Multi-Plane Multi-Stage Buffered Packet Switch,” published in the International Conference High Performance Switch and Routing. Polytechnic University, Brooklyn, NY on May 31, 2007.

- **Barbara Pogue, Division of Humanities**  
Textbook Author – Test bank to accompany Lewis and Levy’s, The Power of Art.  
Publishing date: November 2007, by Wadsworth Publishing Co., a division of  
Thompson Learning.

### External Lectures and Workshops Given by Faculty

- **Richard Alston, Division of Humanities**  
Guest Artist – Plainfield Symphony Orchestra. This performance was televised.  
(Mar. 2007).
- **Akil Khalfani, Africana Institute/Division of Social Sciences**  
Presenter – *Boys to Men: Strengthening Our Community* at Hurden-Looker School,  
Hillside, NJ. (October 2006)  
  
Panelist – Kean University’s 20<sup>th</sup> Anniversary Celebration of Africana Studies: “*The  
Truth Behind the Disaster.*” (November 2006)  
  
Keynote Speaker – Annual Kwanzaa Program at the WISOMMM African American  
Cultural Center, Newark, NJ (December 2006)  
  
Keynote Speaker – Dr. Martin Luther King Celebration, Christian Love Church  
(January 2007)  
  
Keynote Speaker & Facilitator – New Jersey Black Issues Convention Annual Retreat  
(January 2007)  
  
Guest Lecturer – Drew University: *A Path to Liberty, Equality, and Justice using a  
Shell/Core Analysis* (Feb. 2007)
- **Michael Nash, Division of Humanities**  
Lecturer - “The Middle Passage, the Trans-Atlantic Slave Trade and the African  
Diaspora” – Rutgers University - Newark (Feb. 2007)  
  
Lecturer – “Islam in the African-American Experience” – Rutgers University –  
Newark (Oct. 2007)
- **Velile Notshulwana, Division of Social Sciences**  
Moderator – Conference on Women and Leadership – Lessons from South Africa,  
Oxford University, England (Aug. 2007).  
  
Facilitator – Workshop on career guidance: *Lifting as You Climb* (2007).  
  
Moderator – Newark Black Film Festival (2007).

- **Chengwen Wang, Division of Math and Physics**  
Co-advisor of NJIT Visiting Post-doc Scholar, Dr. Xiao-xia Wang from Beijing JiaoTong University with Prof. Denis Blackmore in NJIT. Research topics include Hamiltonian Dynamical Systems with Morse index.
- **Martin Weissman, Division of Math and Physics**  
Presenter – “How to Tech a Developmental Mathematics Class” CRLA/CASP (College Reading & Learning Association and College Academic Support Programs) conference in Austin, TX (Oct. 2006)

### Academic and Professional Awards

- **Soraida Romero, Division of Mathematics and Physics**  
Phi Theta Kappa Service Award for 25 years of Service from the Phi Theta Kappa International Honor Society (March 2007)

### Community Recognition

- **Chengwen Wang, Division of Mathematics and Physics**  
Excellence Award of Organizing Committee of 2007 Chinese New Year Celebration

### New Leadership Positions

- **Gerald Freedman, Division of Social Sciences**  
Liaison to the Hillside Recreation Council
- **Vickie Ann Grosso, Department of Nursing**  
President Elect- Soroptimist International of Suburban Essex- 2007-2009  
Soroptimist International of Americas- North Atlantic Region  
  
Vice Chair- Women’s Opportunity Award 2006-2008.  
  
Soroptimist International- NJ Delegate- 2007 International Convention- Glasgow Scotland. July 2007
- **Patricia Lowry, Department of Nursing**  
Appointed Essex County College’s Ambassador by the National League for Nursing (April 2007)  
  
Elected Secretary of the International Council for Philosophical Inquiry with Children

- **Angel Millan, Department of Bilingual Studies**  
Appointed to CELMS (Council for the Education of Minority-language Students) to advise the NJ Commission on Higher Education on the needs and grant REP's for supporting ESL programs in higher education in NJ
- **Chengwen Wang, Division of Mathematics and Physics**  
President of American Chinese Professionals Association  
  
Executive Director of New Jersey Chinese Computer Professionals Society  
  
Executive Officer of Parent Children Education Club (New Jersey)

### Innovations in Teaching and Learning

- **Richard Alston, Division of Humanities**  
Founder of Crossroads Music Academy in East Orange, NJ. This academy offers piano and voice lessons to children and adults.
- **Akil Khalfani, Africana Institute/Division of Social Sciences**  
Initiated the Scholars-in-Residence Program. The first visiting scholar is Dr. Kesha Moore from Drew University, who is conducting research on gentrification in New York, Newark and Philadelphia.

# **APPENDIX B**

## **GRANTS AWARDED TO THE COLLEGE**

**2006 - 2007**

**Essex County College**

2006-07 External Funding

**Carl D. Perkins Vocational & Technical Education Act \$816,082**, New Jersey Department of Education, to support the Technical Studies Program designed to ensure the validity of nontraditional learning and promote adult access to and success in postsecondary education and the workforce; to support the Geographic Information System (GIS) program which is designed to prepare students or retrain workers as geospatial information technicians; to support revisions to the Architecture Technology program that improves the outcome of coursework through increased lab work and additional equipment; to support Career Development which will consist of job fairs and job preparation workshops/seminars for vocational education students; to support the evening Phlebotomy program that will prepare students to perform clinical duties such as: skin and venipunctures, to obtain laboratory specimens, and to function as a member of a medical laboratory team; to support the High School Initiative Program which provides students with vocational training while granting college credits in the areas of computer graphics, business and communications; to support the Alternate Route Police Officer program which gives individuals interested in pursuing a career in law enforcement an opportunity to attend a police training program; to equip the college with four multimedia presentation stations that will assist in the integration of technology into the classroom; and to train faculty in the use of instructional technology to be used as a teaching tool.

**Science, Technology, Engineering and Mathematics (STEM) Talent Expansion Program \$799,992**, National Science Foundation. “Cultivating the STEM” – a four year award designed to increase the retention, graduation and transfer rates of a largely underrepresented minority student population. The project targets six programs: Chemistry, Civil Construction Engineering Technology, Engineering, Manufacturing Engineering Technology, Mathematics and Biology.

**Nurse Education, Practice and Retention Grant Program \$745,444**, U.S. Department of Health and Human Services. “Minority Healing Hands” Career Ladder Program – a three year award to increase the number of minority persons entering the nursing profession. The program begins with a Certified Nurse Assistant certificate followed by a Licensed Practical Nurse certificate that can lead to an RN license and an associate degree in nursing that can ultimately lead to a BSN.

**YouthBuild \$697,735**, U.S. Department of Housing and Urban Development, a two-year award to assist disadvantaged young adults in distressed communities in completing their high school education while at the same time receiving on-site construction training.

**Educational Opportunity Fund \$552,547**, New Jersey Commission on Higher Education, provided access to higher education for those who have been burdened with economic and educational disadvantages.

**Student Support Services \$389,546**, U.S. Department of Education. To improve the retention and graduation rate of economically disadvantaged, first generation of college students through basic skills instruction and ancillary support services.

**Child Development Center \$279,996**, U.S. Department of Human Services, funding is to support Abbott eligible students.

**College Bound Tech Program \$278,500**, New Jersey Commission on Higher Education, a college preparatory program designed to provide tutoring, counseling, academic classes in science, math/technology, college placement and personal development to Newark students through participation in an array of educational/cultural activities.

**Talent Search \$382,225**, U.S. Department of Education, offered counseling, tutoring, cultural activities and academic classes to sixth through twelfth graders whose educational, social and economic deprivation is continuous.

**Urban Women Program \$130,000**, Department of Community Affairs, Division on Women that provides job training and other services for dependent unemployed or underemployed urban women. The project will assist these women in attaining skills to be successful in the job market.

**Project Grad Summer Institute – Essex County College \$70,000**, to increase the academic performance of students by helping every child read and write at grade level, improving math skills, increase the high school graduation rate, and to increase post secondary enrollment.

**NJ Department of Labor ABE Grant \$1,221,395**, New Jersey Department of Labor, to provide adult basic education that also includes English as a Second Language and GED Preparation.

**Training, Inc., Essex County Division of Training and Employment \$1,100,000**, supported job training, Image Enhancement a dress-for-success/counseling service, software application, One-Stop Center Workforce Development, and Inter-Agency Staff Development.

**Training, Inc., Mayors Office of Employment and Training \$300,639**, provides support for software applications, Certified Nurse Aide, Office Support, software applications training, GED testing center and job search referrals.

**Training, Inc., Prudential Foundation \$110,000**, to provide general operating support.

**Training, Inc., Victoria Foundation \$75,000**, for general operating support.

**Division of Youth and Family Services \$89,292**, New Jersey Department of Human Services, provided parenting skills training for DYFS referred clients which includes interactive observations between parent and child.

**Forge grant \$106,980**, The Nicholson Foundation, to provide female offenders with one-stop services in an effort to reduce recidivism in Essex County.

**Mathematics Engineering Science Achievement (MESA) \$69,500**, Hewlett Packard Company, to provide equipment to establish a MESA center, and pilot the use of mobile technology in related math/science classrooms.

**Minority Science and Engineering Improvement Program (MSEIP) \$50,000**, U.S. Department of Education, to provide in-class instruction, enrichment programs and support services to students from Newark and the urban areas in Essex County that have expressed interest in careers in the sciences.

**Next Step Program \$50,000**, a grant from the Nicholson Foundation, to assist individuals from halfway and recovery houses with re-entry into society.

**Child Development Center Food Program \$47,000**, New Jersey Department of Education, Department of Education provided nutritious meals to youth enrolled in the summer programs.

**Community Development Block Grant \$10,000**, City of Newark. “Just In Time” Scholarships of first tuition payments for low-income Newark residents.