

**District Career Dual Enrollment:  
Enrollment Report  
2008-2009**



Florida Department of Education  
Division of Career and Adult Education  
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## District Career Dual Enrollment: Enrollment Report 2008-09

### *Definition of Career Dual Enrollment*

Florida Statutes define dual enrollment as one of several articulated acceleration mechanisms (early admission, advanced placement, credit by examination, International Baccalaureate, and other postsecondary early entrance opportunities) where students enroll in postsecondary instruction and receive both postsecondary and secondary credit.<sup>1</sup> The intent is to broaden curricular options, increase depth of study options available to students, and shorten the time necessary for completing the requirements for earning a high school diploma and a postsecondary certificate or degree.

Through dual enrollment, public, private, and home education secondary students may enroll in postsecondary courses creditable toward both high school graduation and a career certificate or an associate or baccalaureate degree. There are two curricular avenues for students to participate in dual enrollment: early college (college credit) and career dual enrollment. Early college dual enrollment refers to academic or college credit coursework at the postsecondary level that leads to a college credit certificate or degree. Early college dual enrollment is available through Florida colleges and universities.

Career dual enrollment is a curricular option of elective credits toward earning the high school diploma and completing a career-preparatory certificate program and is available through district career centers and Florida colleges. Career dual enrollment is not intended to enable students to take isolated courses unrelated to a program. School districts must inform all students of the option and eligibility criteria. Students participating in dual enrollment are exempt from the payment of registration, tuition, and laboratory fees.

The key feature of dual enrollment is the award of both secondary and postsecondary credit, not the location of instruction. Vocational preparatory instruction, college preparatory instruction, and other pre-collegiate instruction are ineligible for dual enrollment credit because they are not receiving postsecondary credit. Physical education skills courses are also ineligible for dual enrollment.

### *Career Dual Enrollment Data*

In 2008-09, eighty percent (80%) of career dual enrollment took place in district career centers and twenty percent (20%) took place in colleges. District career dual enrollment has decreased from 6,919 students in 2007-08 to 5,401 students in 2008-09. This decline reflects a change in how enrollment is reported and the expansion of enrollment in Career and Professional Act (CAPE) academies. Florida Statutes allow districts to earn additional FTE for student graduates enrolled in CAPE academies who earn industry certifications in secondary career education courses that were not funded through dual enrollment.<sup>2</sup> Several districts experienced significant declines in their total headcount as a result of a focus on CAPE academies. For example, Hillsborough School District, which accounted for fifteen percent (15%) of the total headcount of dual enrollment of students for the 2007-08 school year, reported a ninety-eight percent (98%) decline in dual enrollment headcount for the 2008-09 school year.

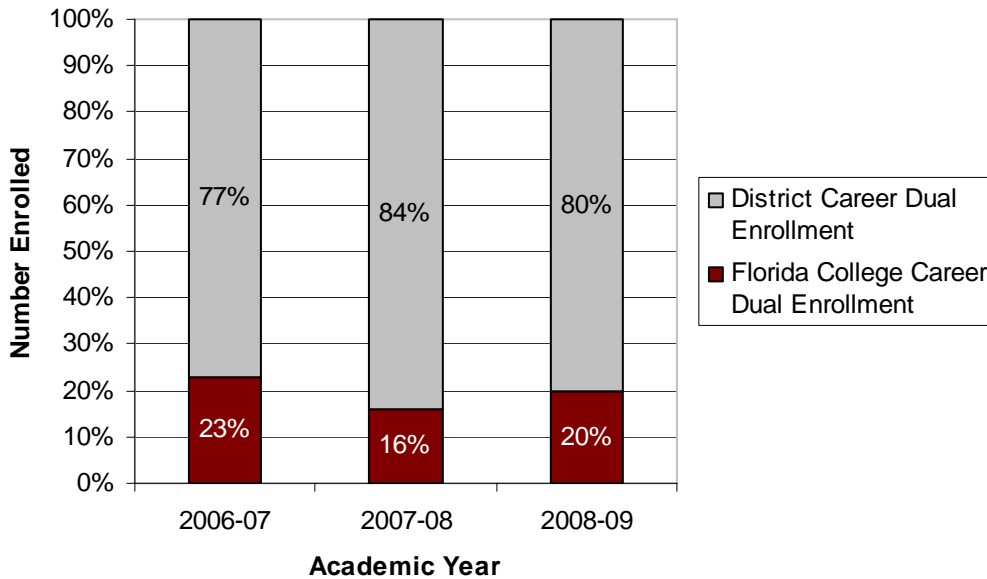
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<sup>1</sup> Section 1007.271, F.S.

<sup>2</sup> Section 1011.62 F.S.

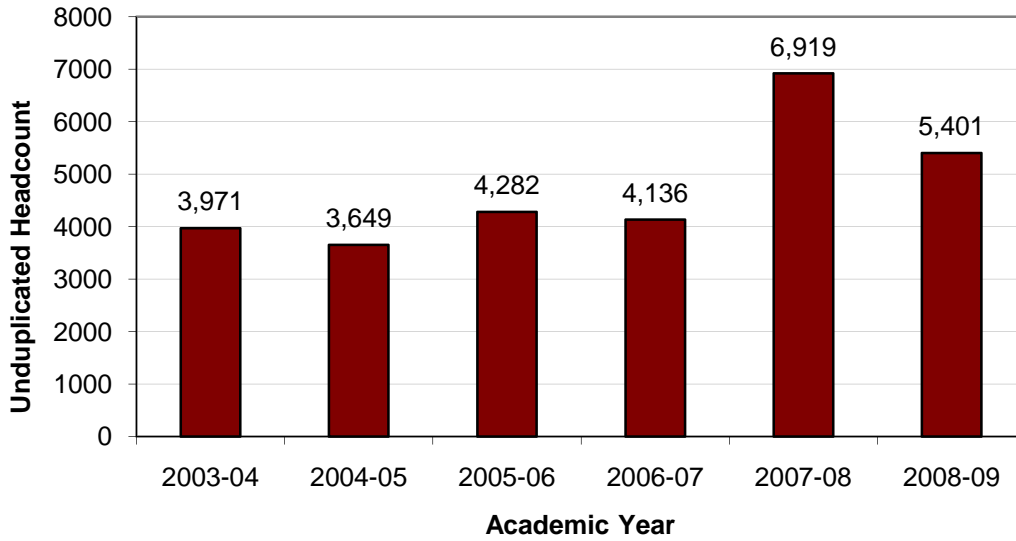
Fifty-seven percent of district career dual enrollment students in 2008-09 were male and the majority of the total population (62%) was identified as a minority. In 2008-09, Orange, Miami-Dade, and Leon school districts reported the highest career dual enrollment headcount, and Orange, Osceola, and Miami-Dade school districts reported the highest career dual enrollment FTE. The district career dual enrollment programs with the highest headcounts were Commercial Foods and Culinary Arts, Automotive Services Technology, Aircraft Airframe Mechanics, and Cosmetology.

Exhibit 1  
School districts comprised 80% of career dual enrollment headcount in Florida in 2008-09



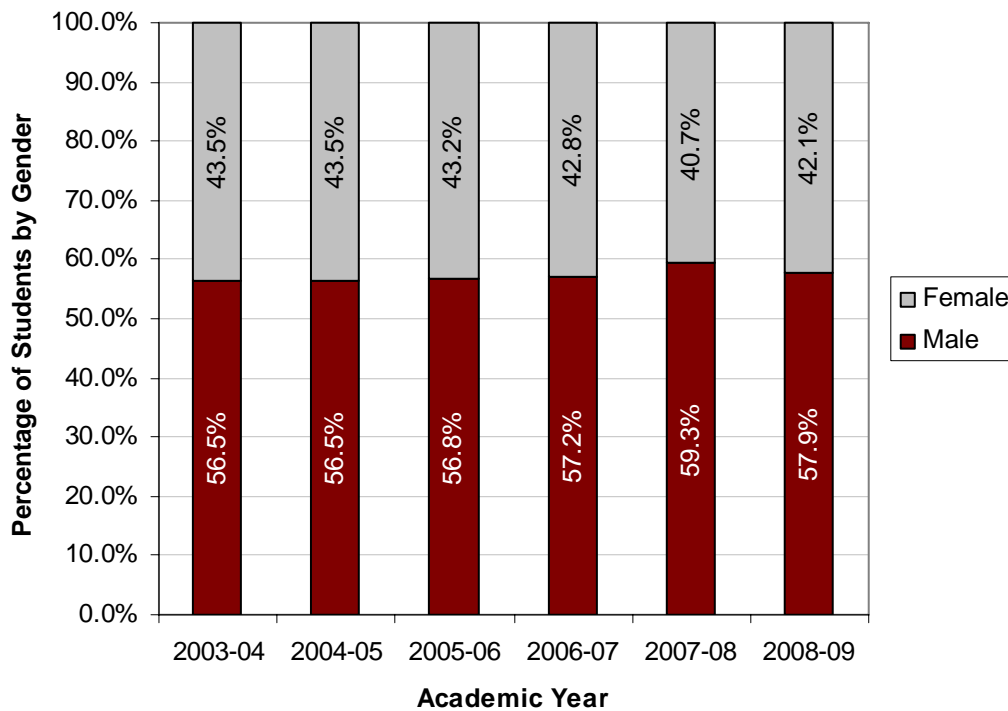
Source: Division of Florida Colleges and Education Data Warehouse

Exhibit 2  
 District career dual enrollment from 2003-04 to 2008-09<sup>3</sup>



Source: Workforce Development Information System

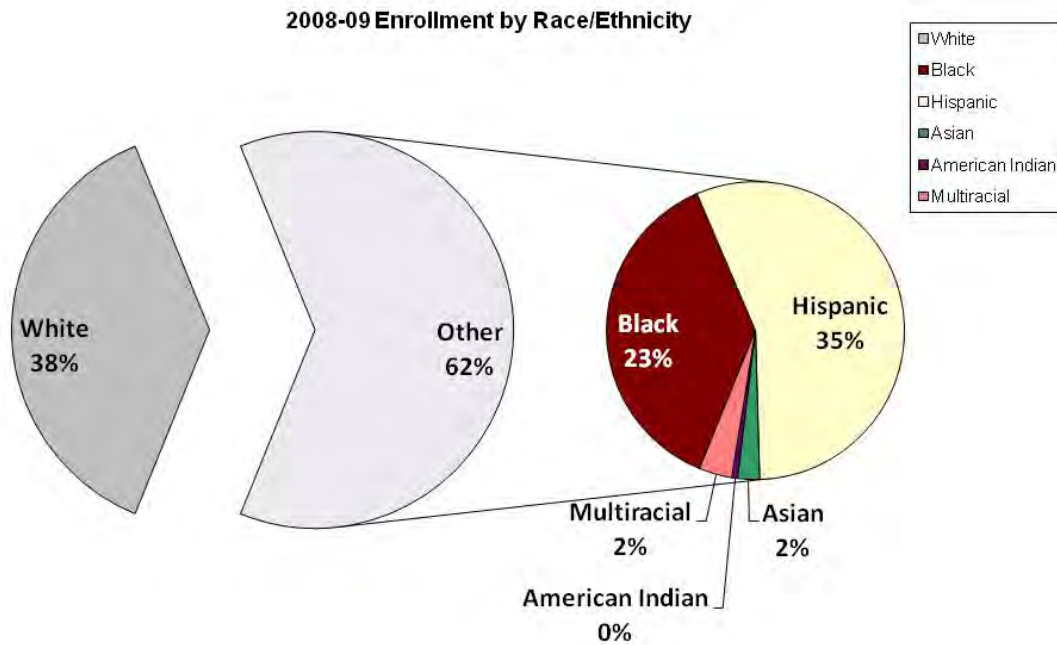
Exhibit 3  
 Percent of total enrollment by gender



Source: Workforce Development Information System

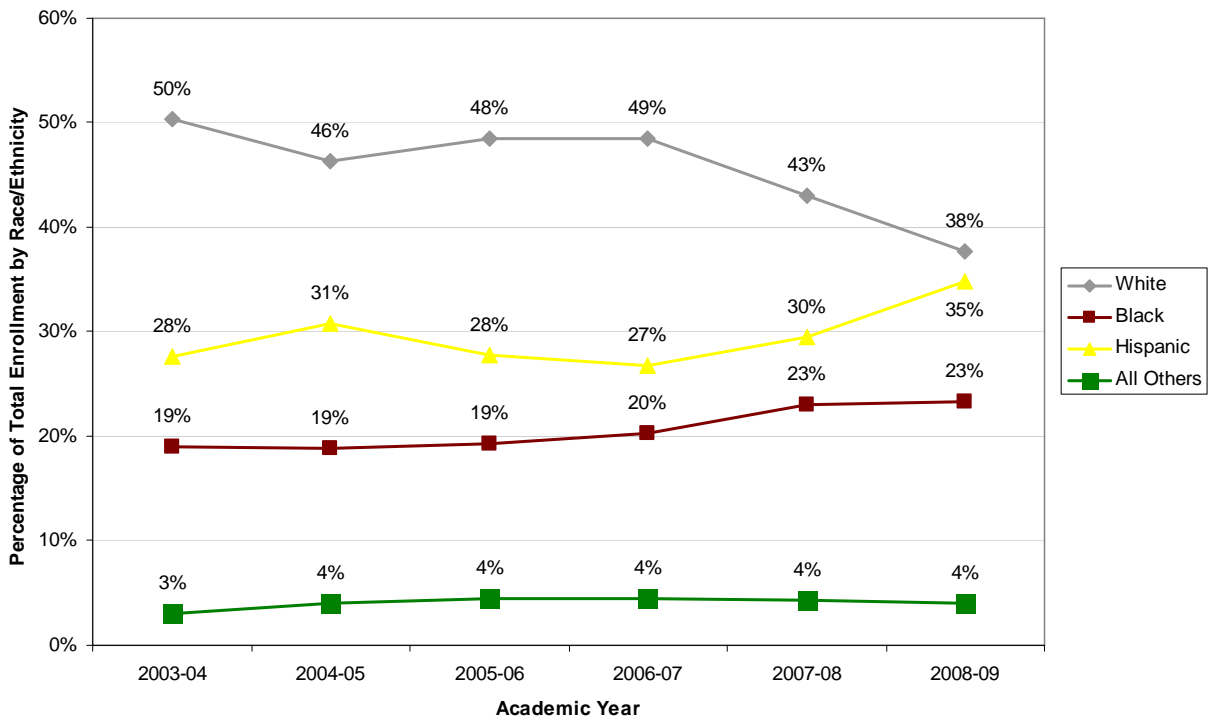
<sup>3</sup> 2008-09- Began reporting in Workforce Development Information System (WDIS). Prior year data was reported in the K-12 Database.

Exhibit 4  
 Fifty-one percent of district career dual enrollment students in 2008-09 were minorities



Source: Workforce Development Information System

Exhibit 5  
 District Dual Enrollment by Race/Ethnicity



Source: Workforce Development Information System

Table 1  
Headcount of district career dual enrollment students, 2004-05 to 2008-09

Unduplicated Headcount of Students Dually Enrolled in District Career Certificate Programs						
		2008-09	2007-08	2006-07	2005-06	2004-05
48	Orange	1,488	1,448	857	780	679
13	Dade	851	972	263	269	319
37	Leon	708	1,018	91	83	11
11	Collier	431	126	128	131	124
49	Osceola	408	430	361	394	429
41	Manatee	355	438	418	435	330
06	Broward	249	212	n/a	n/a	n/a
67	Washington	223	237	88	51	87
08	Charlotte	167	159	429	375	49
35	Lake	128	77	92	57	94
57	Santa Rosa	99	266	176	56	63
61	Suwannee	64	78	3	111	3
04	Bradford	55	100	38	37	14
62	Taylor	46	72	58	51	55
31	Indian River	32	43	n/a	n/a	n/a
55	St. Johns	16	81	12	33	26
17	Escambia	16	38	n/a	n/a	n/a
29	Hillsborough	14	1,044	1,120	1,407	1,329
66	Walton	13	n/a	n/a	n/a	n/a
58	Sarasota	12	n/a	n/a	n/a	n/a
09	Citrus	10	8	n/a	3	2
42	Marion	9	39	n/a	n/a	n/a
18	Flagler	4	31	n/a	n/a	n/a
03	Bay	2	n/a	n/a	n/a	n/a
36	Lee	1	2	2	9	35
	Total	5,401	6,919	4,136	4,282	3,649

Source: Workforce Development Information System

Table 2

## Enrollment hours and full-time equivalents (FTE) for district career dual enrollment students, 2003-04 to 2008-09

District Career Certificate Dual Enrollment Instructional Hours and FTE (Hours/900)													
		2008-09		2007-08		2006-07		2005-06		2004-05		2003-04	
District		Hours	FTE	Hours	FTE	Hours	FTE	Hours	FTE	Hours	FTE	Hours	FTE
48	Orange	767,413	852.68	731,160	812.40	454,599	505.11	406,656	451.84	358,815	398.68	321,366	357.07
49	Osceola	277,360	308.18	240,304	267.00	205,759	228.62	202,735	225.26	212,443	236.05	173,832	193.15
13	Dade	252,295	280.33	274,818	305.35	55,420	61.58	57,855	64.28	70,359	78.18	84,455	93.84
11	Collier	172,516	191.68	62,658	69.62	55,442	61.60	71,729	79.70	61,486	68.32	74,923	83.25
41	Manatee	161,190	179.10	180,926	201.03	198,770	220.86	187,510	208.34	185,754	206.39	146,721	163.02
37	Leon	121,011	134.46	174,748	194.16	46,094	51.22	32,261	35.85	4,602	5.11	61,295	68.11
67	Washington	103,421	114.91	107,716	119.68	46,698	51.89	26,202	29.11	32,438	36.04	45,847	50.94
08	Charlotte	56,025	62.25	52,613	58.46	136,356	151.51	109,075	121.19	14,308	15.90	71,119	79.02
35	Lake	39,628	44.03	40,816	45.35	40,844	45.38	29,093	32.33	40,403	44.89	61,295	68.11
57	Santa Rosa	16,517	18.35	48,195	53.55	40,302	44.78	21,658	24.06	26,979	29.98	28,458	31.62
62	Taylor	11,971	13.30	26,078	28.98	19,701	21.89	17,283	19.20	17,986	19.98	31,339	34.82
04	Bradford	10,492	11.66	28,269	31.41	11,646	12.94	7,685	8.54	4,095	4.55	5,144	5.72
55	St. Johns	8,064	8.96	25,210	28.01	5,530	6.14	15,554	17.28	13,930	15.48	15,186	16.87
61	Suwannee	6,250	6.94	8,764	9.74	848	0.94	17,202	19.11	544	0.60	1,592	1.77
09	Citrus	4,708	5.23	5,978	6.64	n/a	n/a	2,545	2.83	1,572	1.75	n/a	n/a
29	Hillsborough	1,301	1.45	140,322	155.91	80,377	89.31	125,003	138.89	163,177	181.31	200,710	223.01
36	Lee	225	0.25	1,125	1.25	918	1.02	3,446	3.83	15,916	17.68	12,764	14.18
Total		2,010,387	2,233.76	2,149,700	2,388.56	1,399,304	1554.78	1,333,492	1,481.66	1,224,807	1,360.90	1,336,046	1,484.50

Source: Workforce Development Information System and Analysis of Education Data Warehouse

Table 3

## Headcount by district career certificate programs for academic years 2003-04 to 2008-09

Program	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04
Commercial Foods and Culinary Arts	477	402	257	296	220	248
Automotive Service Technology	344	433	396	517	424	444
Aircraft Airframe Mechanics	288	303	78	74	92	109
Cosmetology	263	190	95	65	69	64
Criminal Justice Operations	257	250	14	4	0	0
Aircraft Powerplant Mechanics	246	249	66	84	71	66
Architectural Drafting	237	246	112	100	74	81
Business Computer Programming	233	169	37	40	74	67
Building Construction Technologies	177	192	174	39	19	26
Medical Assisting	160	142	72	55	95	30
Administrative Assistant	138	174	130	188	129	146
Electronic Technology	138	147	76	108	62	71
Applied Welding Technologies	127	196	113	118	134	142
Early Childhood Education	124	229	225	249	274	255
Computer Systems Technology	117	228	136	111	84	137
Practical Nursing	116	49	46	25	11	6
Television Production	105	115	23	21	7	1
Carpentry	102	144	78	129	81	107
Heavy Duty Truck and Bus Mechanics	102	94	27	42	31	29
Patient Care Technician	87	384	337	392	333	379
Pharmacy Technician	85	108	56	51	45	38
Electricity	79	96	54	46	44	87
Automotive Collision Repair and Refinishing	69	97	56	59	64	50
Emergency Medical Technician (Basic)--ATD	68	65	46	17	16	22
Diversified Career Technology	66	69	n/a	n/a	n/a	n/a
Accounting Operations	65	113	124	141	105	86
Home Health Aide (Postsecondary)	59	84	n/a	n/a	n/a	n/a
Nursing Assistant (Long-Term Care)	59	59	41	21	0	0
Nails Specialty	57	38	15	40	41	70
Dental Assisting	54	41	11	12	1	4
Facials Specialty	54	50	22	27	25	31
Related Industrial Technology	54	57	n/a	n/a	n/a	n/a
Marketing, Merchandising, and Parts Operations	53	46	31	28	7	13
Medical Administrative Specialist	53	72	53	49	24	41
Culinary Operations	50	25	19	14	3	1
Air Conditioning, Refrigeration and Heating Tech (PS)	45	58	25	22	34	40
Multimedia Design Technology	45	20	16	16	0	0
Wireless Telecommunications	45	50	40	40	41	53
Web Design Services	44	518	357	469	377	384
Digital Design	41	231	224	204	182	188
Network Support Services	41	60	40	34	22	32
Nursing Assistant (Articulated)	41	13	n/a	n/a	n/a	n/a
Phlebotomy	41	72	26	19	7	9
Commercial Photography Technology	39	54	27	10	18	24
Automotive Detailing and Reconditioning	38	58	10	12	10	0
Veterinary Assisting	36	43	14	14	18	20
Digital Audio Production	34	n/a	n/a	n/a	n/a	n/a
Printing and Graphic Communications	34	29	7	11	10	27
Avionics	33	29	13	13	16	20



Program	2008-09	2007-08	2006-07	2005-06	2004-05	2003-04
Legal Administrative Specialist	29	47	39	44	41	39
3-D Animation Technology	27	46	21	0	0	0
Lodging Operations	26	32	19	17	31	16
Marine Service Technology	26	16	20	13	18	41
Pharmacy Technician--ATD	26	n/a	n/a	n/a	n/a	n/a
Commercial Art Technology	25	172	8	17	14	10
Health Unit Coordinator (Postsecondary)	23	24	8	9	10	45
Digital Video Production	20	n/a	n/a	n/a	n/a	n/a
Fire Fighter II	19	12	4	0	0	0
Industrial Machinery Maintenance	19	23	12	4	9	10
Medical Laboratory Assisting (Postsecondary)	19	18	12	8	8	14
Floral Design and Market	15	13	5	9	9	8
New Media Technology	15	19	6	7	2	4
Sewing Technology and Services	15	32	21	0	0	0
Electrical Line Service	13	23	11	0	0	0
Emergency Medical Technician (Basic)	13	n/a	n/a	n/a	n/a	n/a
Machining	13	11	9	11	12	9
Boat and Yacht Repair/Refinishing Technology	12	19	18	16	4	0
Network Systems Administration	12	14	5	2	0	0
PC Support Services	12	41	57	65	53	53
CWE-Health Science	11	12	n/a	n/a	n/a	n/a
Barbering	10	6	3	0	0	0
Environmental Services	10	16	1	2	0	0
Patient Care Assistant	9	17	n/a	n/a	n/a	n/a
Interior Decorating Services	8	5	4	8	8	4
Optometric Assisting	8	n/a	n/a	n/a	n/a	n/a
Heavy Equipment Mechanics	7	6	3	3	2	2
Major Appliance and Refrigeration Repair	7	13	22	13	11	3
Plumbing Technology	7	13	7	13	12	9
Marketing	6	14	5	3	1	2
Web Programming Services	6	4	6	0	1	0
Boatbuilding-Wood and Fabricated	5	5	n/a	n/a	n/a	n/a
Customer Assistance Technology	5	25	58	58	81	104
Hemodialysis Technician	5	2	n/a	n/a	n/a	n/a
Radio Broadcasting	5	24	0	1	3	4
Academy of Hospitality and Tourism	4	4	n/a	n/a	n/a	n/a
Electrical and Instrumentation Technology	4	6	1	1	4	13
Nursery Management	4	6	2	3	1	3
Central Service Technology	3	1	n/a	n/a	n/a	n/a
Electrocardiograph Technology	3	11	0	1	0	39
Interior Decor Fabrication	3	8	5	6	2	5
Mechanical Drafting	3	3	0	1	7	8
Dental Laboratory Technology	2	3	n/a	n/a	n/a	n/a
Jewelry Making and Repair	2	8	0	1	2	1
Brick and Block Masonry	1	3	1	8	2	1
Electrician	1	n/a	n/a	n/a	n/a	n/a
Medical Coder/Biller--ATD	1	1	n/a	n/a	n/a	n/a
Precision Metal Fabrication	1	n/a	n/a	n/a	n/a	n/a
Total	5,840	7,417	4,288	4,370	3,742	4,108