

District Career Dual Enrollment: 2011-12 Enrollment Report



Florida Department of Education
Division of Career and Adult Education
Rod Duckworth, Chancellor

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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.¹ 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 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, laboratory fees, and other fees, such as technology fees and parking decal fees, typically assessed with tuition.

The key feature of dual enrollment is the award of both secondary and postsecondary credit, not the location of instruction. Applied Academics for Adult Education, developmental courses, and other pre-collegiate instruction are ineligible for dual enrollment credit because students do not receive postsecondary credit. Physical education skills courses are also ineligible for dual enrollment.

Career Dual Enrollment Data

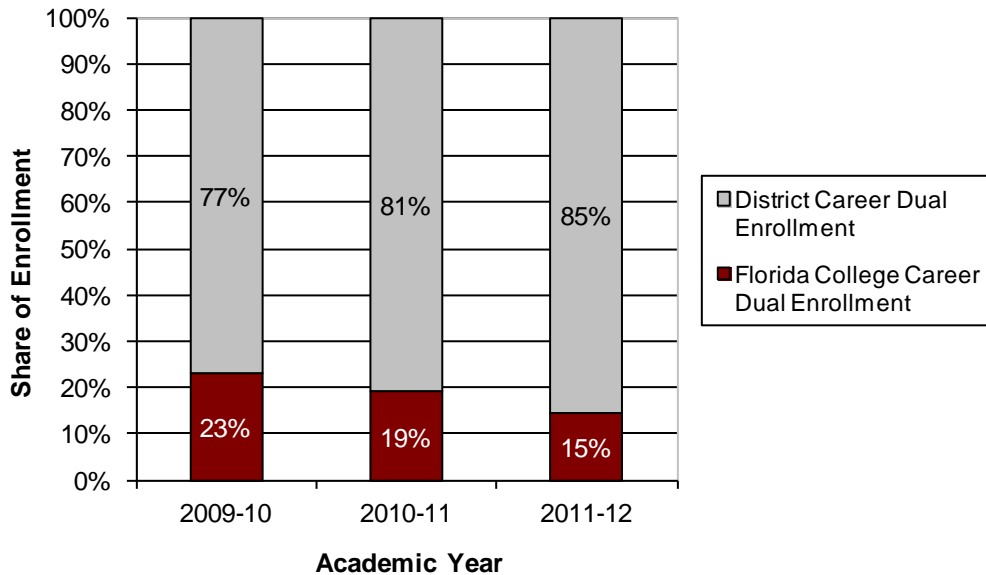
In 2011-12, eighty-five percent (85%) of career dual enrollment took place in district career centers and fifteen percent (15%) took place in colleges. District career dual enrollment has increased from 4,096 students in 2010-11 to 5,958 students in 2011-12. However, Orange County School District recently reported to the Department of Education that their 2010-11 headcount and instructional hours were considerably underreported. Several districts experienced declines in their total headcount while others reported increases. For example, Leon County School District, which accounted for fourteen percent (14%) of the total headcount of dual enrollment of students for the 2010-11 school year, reported a twenty-nine percent (29%) decline in dual enrollment headcount for the 2011-12 school year. In contrast, St. Johns County School District reported a dual enrollment headcount of 195 students for the 2011-12 school year compared with no students reported for the 2010-11 school year.

¹ Section 1007.271, F.S.

Sixty percent (60%) of district career dual enrollment students in 2011-12 were male and the majority of the total population (61%) was identified as a minority. In 2011-12, Orange County and Miami-Dade County School Districts reported the highest career dual enrollment headcount and also reported the highest career dual enrollment FTE. The district career dual enrollment programs with the highest headcounts were Commercial Foods and Culinary Arts (New), Aircraft/Airframe Mechanics, Automotive Service Technology, Television Production, and Computer Systems Technology.

Exhibit 1

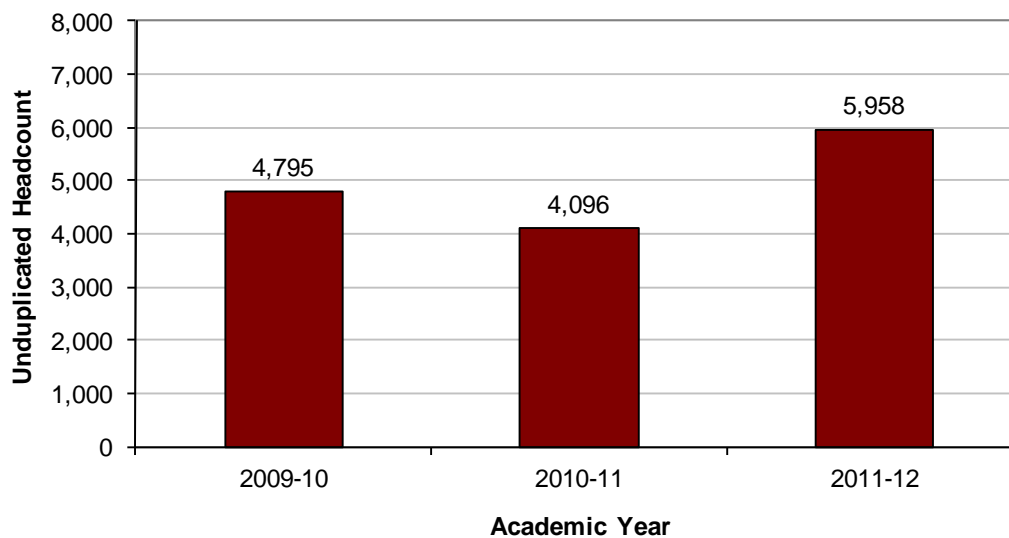
Percent of district and college career dual enrollment students from 2009-10 to 2011-12



Source: Community College Student Database and Workforce Development Information System

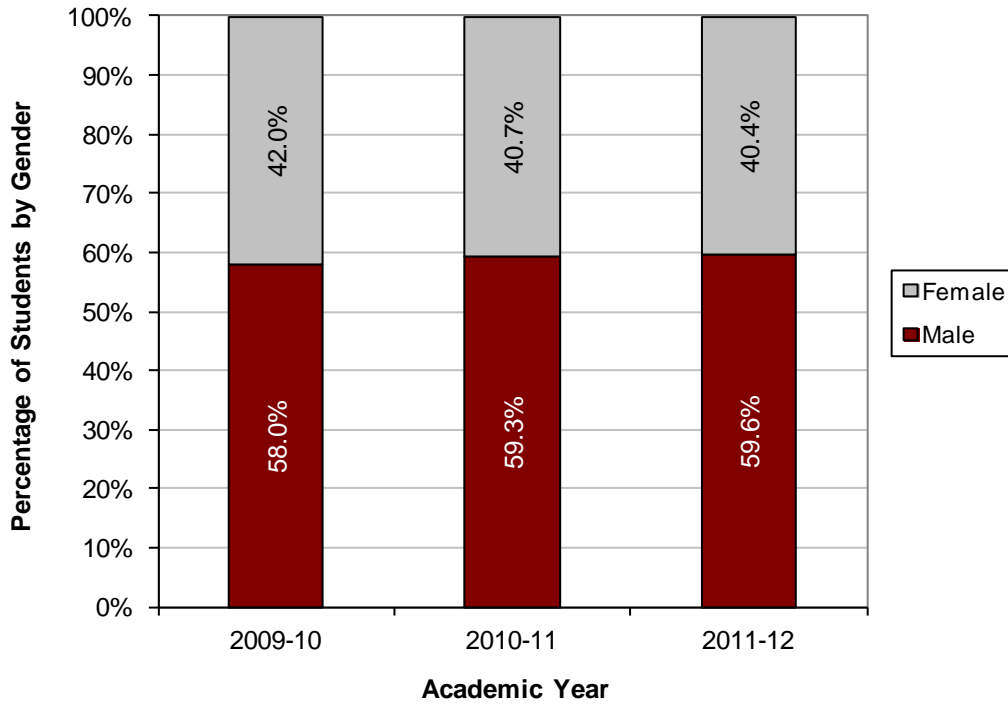
Exhibit 2

District career dual enrollment headcount from 2009-10 to 2011-12



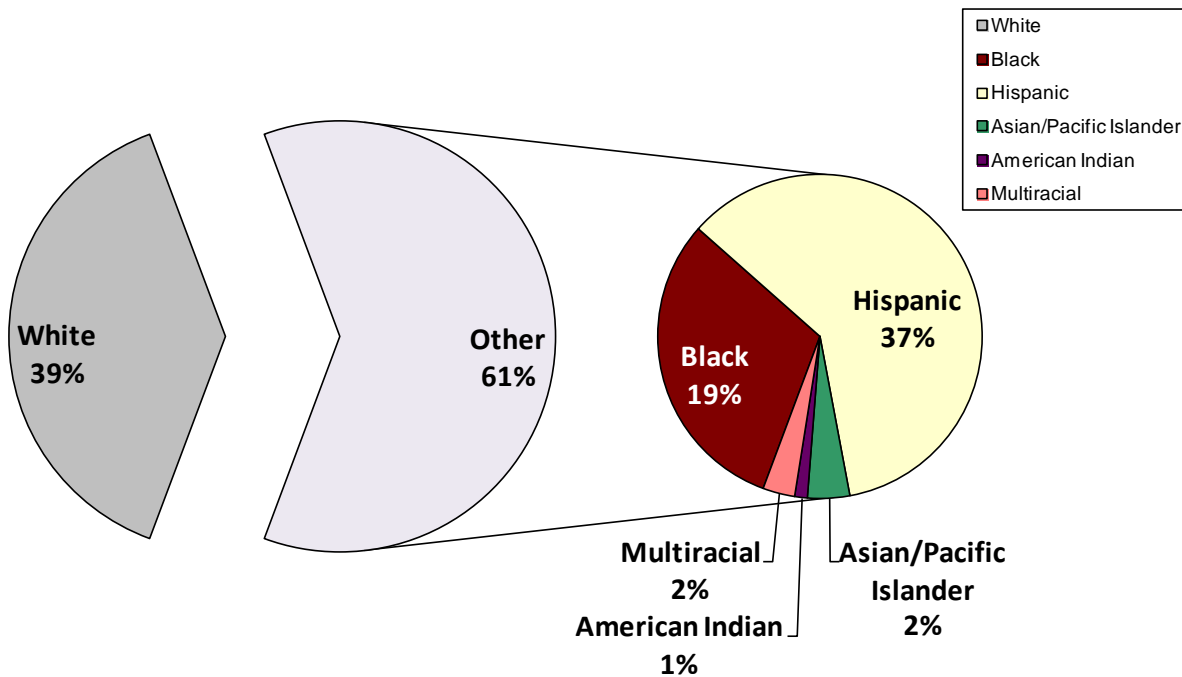
Source: Workforce Development Information System

Exhibit 3
 Percent of district career dual enrollment students by gender from 2009-10 to 2011-12



Source: Workforce Development Information System

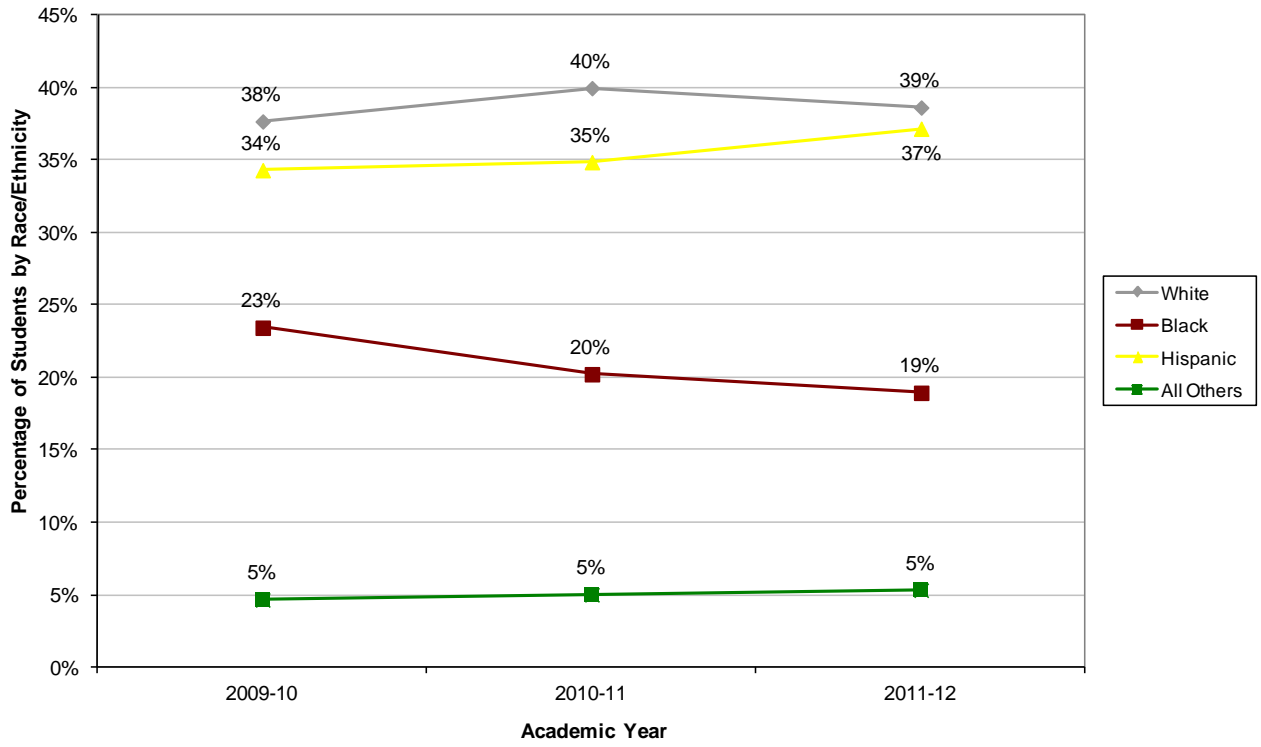
Exhibit 4
 Percent of district career dual enrollment students by race/ethnicity for 2011-12



Source: Workforce Development Information System

Exhibit 5

Percent of district career dual enrollment students by race/ethnicity from 2009-10 to 2011-12



Source: Workforce Development Information System

Table 1
 Headcount of district career dual enrollment students, 2009-10 to 2011-12

Headcount of Students Dually Enrolled in District Career Certificate Programs			
District	2011-12	2010-11	2009-10
48 Orange	2,199	625	1,403
13 Miami-Dade	968	874	885
06 Broward	626	376	325
11 Collier	452	375	480
37 Leon	399	565	494
49 Osceola	265	290	144
55 St. Johns	195	0	5
57 Santa Rosa	182	160	45
67 Washington	149	166	170
41 Manatee	115	242	315
35 Lake	108	122	95
08 Charlotte	60	109	151
58 Sarasota	52	20	4
62 Taylor	32	45	39
31 Indian River	27	15	15
61 Suwannee	22	1	57
17 Escambia	21	33	67
42 Marion	19	16	3
04 Bradford	16	16	22
66 Walton	16	5	21
09 Citrus	15	6	5
18 Flagler	12	14	24
36 Lee	7	17	17
03 Bay	1	1	5
29 Hillsborough	0	3	4
Total	5,958	4,096	4,795

Source: Workforce Development Information System

Table 2
 Enrollment hours and full-time equivalents (FTE) for district career dual enrollment students,
 2009-10 to 2011-12

District Career Certificate Dual Enrollment Instructional Hours and FTE (Hours/900)							
District	2011-12		2010-11		2009-10		
	Hours	FTE	Hours	FTE	Hours	FTE	
48 Orange	589,496	655.00	276,821	307.58	672,552	747.28	
13 Miami-Dade	249,465	277.18	246,545	273.94	259,035	287.82	
06 Broward	221,428	246.03	104,339	115.93	145,204	161.34	
11 Collier	188,648	209.61	167,853	186.50	200,105	222.34	
49 Osceola	157,400	174.89	156,916	174.35	25,228	28.03	
37 Leon	59,728	66.36	45,817	50.91	81,869	90.97	
67 Washington	54,784	60.87	62,092	68.99	47,189	52.43	
35 Lake	47,629	52.92	39,377	43.75	69,070	76.74	
57 Santa Rosa	46,585	51.76	27,815	30.91	3,254	3.62	
41 Manatee	39,973	44.41	119,491	132.77	153,613	170.68	
08 Charlotte	26,181	29.09	47,460	52.73	52,958	58.84	
55 St. Johns	22,261	24.73	0	0.00	1,357	1.51	
58 Sarasota	16,605	18.45	9,522	10.58	1,092	1.21	
62 Taylor	8,347	9.27	11,765	13.07	9,688	10.76	
09 Citrus	6,558	7.29	1,728	1.92	1,410	1.57	
17 Escambia	5,775	6.42	10,524	11.69	14,794	16.44	
04 Bradford	4,119	4.58	4,675	5.19	5,023	5.58	
42 Marion	3,722	4.14	3,596	4.00	1,140	1.27	
66 Walton	3,214	3.57	1,613	1.79	6,280	6.98	
18 Flagler	3,206	3.56	3,520	3.91	4,136	4.60	
31 Indian River	2,025	2.25	1,435	1.59	1,125	1.25	
61 Suwannee	1,258	1.40	166	0.18	9,411	10.46	
36 Lee	1,002	1.11	7,182	7.98	14,784	16.43	
03 Bay	528	0.59	501	0.56	949	1.05	
29 Hillsborough	0	0.00	279	0.31	188	0.21	
Total	1,759,937	1,955.49	1,351,032	1,501.15	1,781,454	1,979.39	

Source: Workforce Development Information System

Table 3
Headcount of district career certificate programs for 2011-12²

District Career Certificate Program by Headcount of Dual Enrollment Students	
Program	Enrollment 2011-12
Commercial Foods and Culinary Arts	611
Aircraft Airframe Mechanics	455
Automotive Service Technology	443
Television Production	342
Computer Systems Technology	308
Building Construction Technologies	274
Cosmetology	245
Medical Assisting	235
Commercial Photography Technology	229
Practical Nursing	148
Avionics	145
Early Childhood Education	137
Aircraft Powerplant Mechanics	136
Pharmacy Technician--PSAV	135
Criminal Justice Operations	133
Automotive Collision Repair and Refinishing	131
Carpentry 1	125
Patient Care Technician	109
Solar Energy Technology	95
Drafting PSAV	81
Applied Welding Technologies	80
Multimedia Design Technology	70
Automotive Service Technology 1	60
Medical Administrative Specialist	60
Administrative Assistant/Administrative Office Specialist	57
Architectural Drafting	54
Pharmacy Technician--ATD	52
Nails Specialty	50
Game/Simulation/Animation Programming	49
Emergency Medical Technician (Basic)	48
Network Support Services	47
Electricity	44
Business Computer Programming	43
Digital Design 1	43
Nursing Assistant (Articulated)	43
3-D Animation Technology	40
Diversified Career Technology	39
Phlebotomy	38
Dental Assisting	35
Medium and Heavy Duty Truck and Bus Technician	35
Automotive Detailing and Reconditioning	33
Digital Audio Production	31
Computer Systems Technology 1	29
Legal Administrative Specialist	28

² Headcount of district career certificate programs includes duplicated count of students enrolled in multiple programs.

District Career Certificate Program by Headcount of Dual Enrollment Students	
Program	Enrollment 2011-12
Gasoline Engine Service Technology	26
Veterinary Assisting	26
Accounting Operations	25
Commercial Art Technology	24
Digital Design 2	24
Facials Specialty	23
Health Unit Coordinator (Postsecondary)	23
Lodging Operations	23
Web Design	22
Air Conditioning, Refrigeration and Heating Technology (PS)	21
Sewing Technology and Services	21
Optometric Assisting	20
Nursing Assistant (Long-Term Care)	19
Wireless Telecommunications	18
Database and Programming Essentials	15
Marketing, Merchandising, and Parts Operations 1	15
Barbering	14
Nursery Management	14
Building Trades and Construction Design Technology	13
Medical Laboratory Assisting (Postsecondary)	13
Digital Video Production	11
Home Health Aide (Postsecondary)	11
Machining	11
Marine Service Technology	11
Automotive Collision Repair and Refinishing 1	10
Central Service Technology	9
Energy Technician	9
Printing and Graphic Communications	9
Web Development	9
Electronic Technology	8
Interior Decorating Services	8
Medical Coder/Biller--ATD	8
PC Support Services	8
Teacher Assisting	8
Digital Printing Technology	7
Sports and Recreational Turf Management	7
Dental Assisting Technology and Management--ATD	6
Environmental Services	6
Industrial Cooperative Education - OJT	6
Medical Record Transcribing--ATD	6
Automation and Production Technology	5
Career Education for Students with Disabilities	5
Carpentry	5
Carpentry 2	5
Commercial Art Technology 1	5
Dental Laboratory Technology	5
Fire Fighter	5
Electronic Technology 1	4
Hemodialysis Technician	4

District Career Certificate Program by Headcount of Dual Enrollment Students	
Program	Enrollment 2011-12
Industrial Machinery Maintenance 1	4
Landscape Management	4
Major Appliance and Refrigeration Repair	4
Marketing, Merchandising, and Parts Operations 2	4
Network Systems Administration	4
Patient Care Assistant	4
Air Conditioning, Refrigeration and Heating Technology 1	3
Automotive Service Technology 2	3
Boatbuilding-Wood and Fabricated	3
Plumbing Technology	3
Private Security Officer	3
Business Supervision and Management	2
Computer Systems Technology 2	2
Customer Assistance Technology	2
Electrician	2
Air Conditioning, Refrigeration and Heating Technology 2	1
Automotive Collision Repair and Refinishing 2	1
Commercial Vehicle Driving	1
Fashion Design Services/Fashion Technology and Design Services	1
Heavy Equipment Mechanics	1
Hospitality and Tourism	1
Marketing, Merchandising, and Parts Operations	1
Massage Therapy	1
Medium and Heavy Duty Truck and Bus Technician 1	1
Medium and Heavy Duty Truck and Bus Technician 2	1
Web Programming Services	1
Total	6,293

Source: Workforce Development Information System