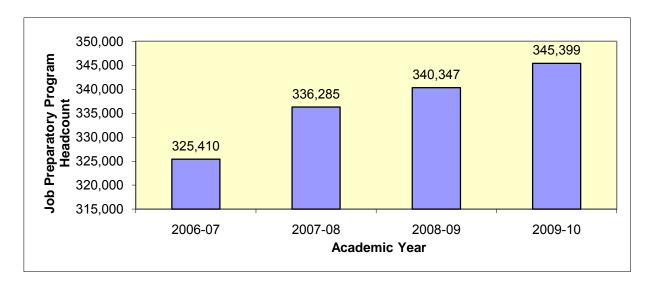# District Secondary Career and Technical Education State Summary, 2009-10

Part 1: Students Enrolled in Secondary Job Preparatory Programs

According to section 1003.01(4)(b), Florida Statutes, job preparatory programs offer "instruction in the competencies that prepare students for effective entry into an occupation, including diversified cooperative education, work experience, and job-entry programs that coordinate directed study and on-the-job training."

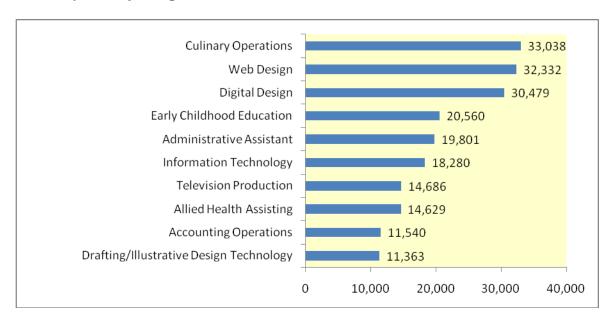**Four-Year Job Preparatory Program Enrollment Trend**

Source: FLDOE data

Top Ten District Job Preparatory Program Enrollments

District	Headcount
Miami-Dade	47,778
Hillsborough	28,806
Broward	28,771
Palm Beach	23,976
Polk	15,550
Orange	14,192
Pinellas	13,774
Lee	12,932
Volusia	9,399
Seminole	9,127

Source: FLDOE data

Top Ten Job Preparatory Program Enrollments

Program	Enrollment
Culinary Operations	33,038
Web Design	32,332
Digital Design	30,479
Early Childhood Education	20,560
Administrative Assistant	19,801
Information Technology	18,280
Television Production	14,686
Allied Health Assisting	14,629
Accounting Operations	11,540
Drafting/Illustrative Design Technology	11,363

Source: FLDOE data

Part 2: Career and Technical Education Concentrators

Definition: **CTE concentrators** are secondary students who have earned at least <u>three</u> credits in a single CTE program.[1]

Performance Indicators for CTE Concentrators

Performance Indicator	Percentage of Students
% of Leavers Scoring Above Level 2 on Reading FCAT	62.2%
% of Leavers Scoring Above Level 2 on Mathematics FCAT	85.6%
Four-Year Graduation Rate	94.2%
% Employed or Enrolled in Postsecondary After Leaving High School	78.2%

Source: Consolidated Annual Report (Perkins Act Accountability)

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[1] For programs that comprise two credits only, students meet the concentrator threshold when they earn two credits in that program.

Part 3: Career and Professional Academies and Industry Certification

According to section 1003.493, Florida Statutes, Career and Professional Academies are research-based programs that integrate a rigorous academic curriculum with an industry-specific curriculum aligned directly to priority workforce needs established by regional workforce boards.

- Registered academies: **838**
- Districts with at least one academy: **67**
- Students enrolled in Career and Professional Academies: **102,430**
- Students who earned at least one industry certification: **8,629**

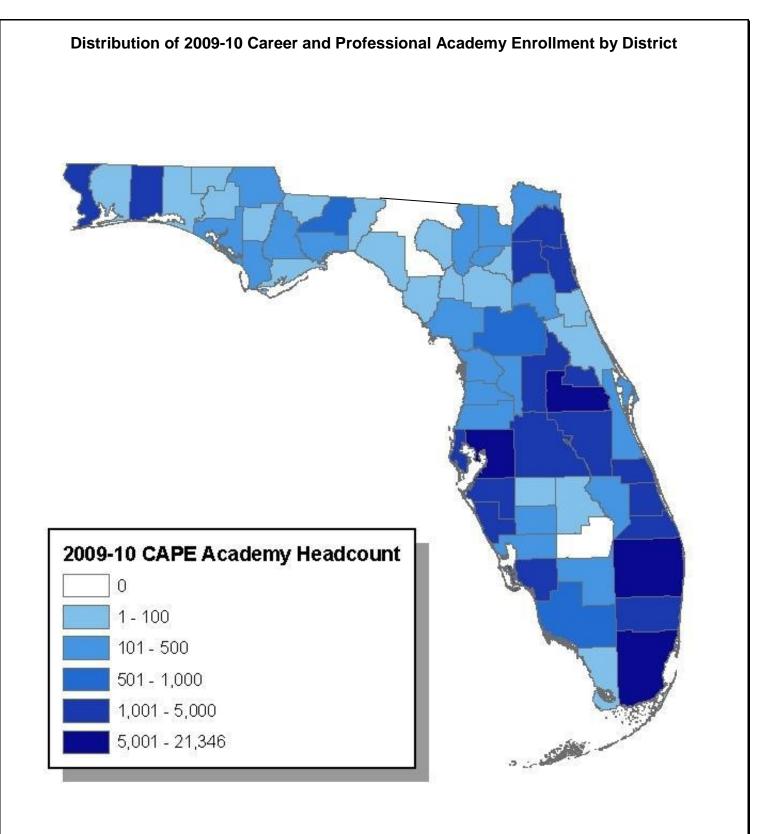**Top Ten Industry Certifications Earned by Career and Professional Academy Students**

Industry Certification	Number of Certifications Earned
Adobe Certified Associate (Photoshop)	3,640
Adobe Certified Associate (Dreamweaver)	1,516
Certified Nursing Assistant (CNA)	900
Microsoft MCAS Bundle Certification	651
Certified Medical Administrative Assistant (CMAA)	447
NCCER Carpentry Fundamentals - Level 1	377
National ProStart Certificate of Achievement	289
Adobe Certified Associate (Flash)	279
CompTIA A+	139
Certified Internet Web (CIW) Associate Design Specialist	121

Source: FLDOE data

Performance of Career and Professional Academy and Industry Certified Students

Performance Indicator	Non-CAPE	CAPE, No Certification	CAPE + Certification
Average GPA	2.56	2.60	3.00
Chronically Absent	16.7%	19.7%	11.4%
At Least One Disciplinary Action	21.3%	20.8%	11.0%
Dropout Rate	2.2%	1.2%	0.2%
12th Graders Earning Standard Diploma	78.6%	88.3%	97.4%
At Least One Accelerated Course	22.2%	22.0%	32.9%
Bright Futures Eligible Seniors	27.9%	25.9%	43.7%

Source: FLDOE Data

Distribution of 2009-10 Career and Professional Academy Enrollment by District

2009-10 CAPE Academy Headcount

	0
	1 - 100
	101 - 500
	501 - 1,000
	1,001 - 5,000
	5,001 - 21,346

Source: FLDOE data