Secondary Career and Technical Education
State Summary, 2013-14
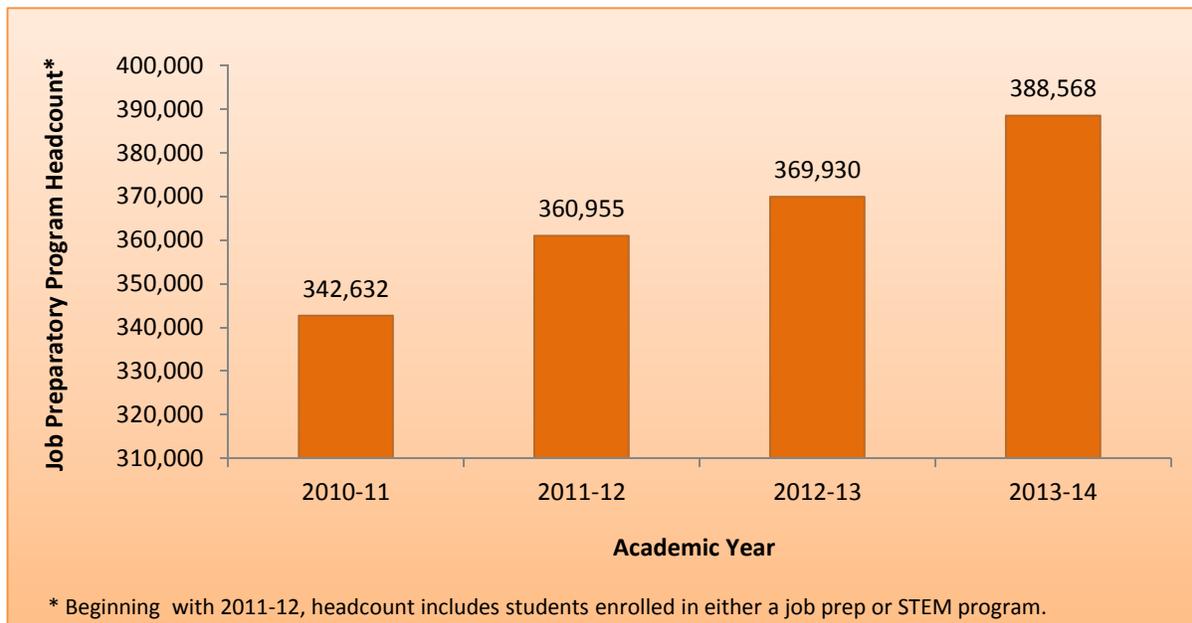
FLORIDA DEPARTMENT OF EDUCATION
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PART 1: STUDENTS ENROLLED IN SECONDARY JOB PREPARATORY PROGRAMS

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."

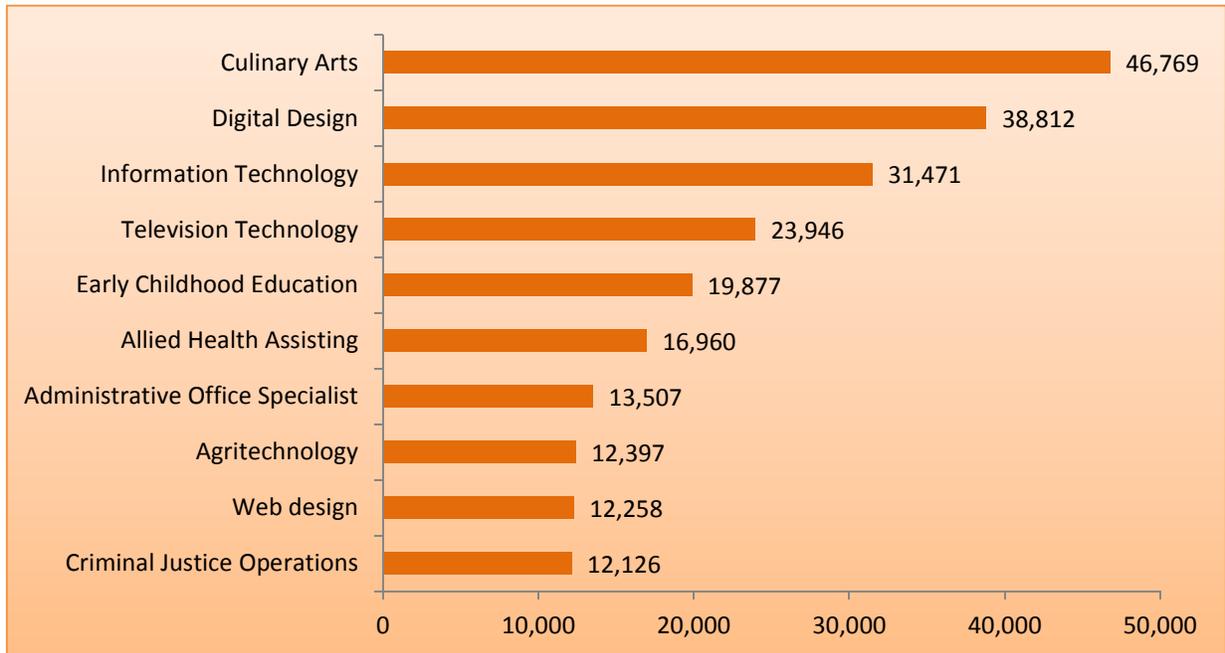### FOUR-YEAR JOB PREPARATORY PROGRAM ENROLLMENT TREND

* Beginning with 2011-12, headcount includes students enrolled in either a job prep or STEM program.

Source: FLDOE data

TOP TEN DISTRICT JOB PREPARATORY PROGRAM* ENROLLMENTS (2013-14)

DISTRICT	HEADCOUNT
Miami-Dade	48,826
Broward	35,776
Hillsborough	28,903
Palm Beach	26,272
Orange	18,134
Polk	17,387
Pinellas	15,905
Lee	14,098
Duval	13,952
Volusia	12,126

*Headcount includes students enrolled in either a job prep or STEM program.
Source: FLDOE data

TOP TEN JOB PREPARATORY PROGRAM* ENROLLMENTS (2013-14)

Culinary Arts — 46,769
Digital Design — 38,812
Information Technology — 31,471
Television Technology — 23,946
Early Childhood Education — 19,877
Allied Health Assisting — 16,960
Administrative Office Specialist — 13,507
Agritechnology — 12,397
Web design — 12,258
Criminal Justice Operations — 12,126

*Includes students enrolled in either a job prep or STEM program.
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	87.54%
% of Leavers Scoring Above Level 2 on Mathematics FCAT	61.48%
Four-Year Graduation Rate	93.22%
% Employed or Enrolled in Postsecondary After Leaving High School	82.27%

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 EDUCATION ACT PARTICIPATION 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. A career-themed course is a course or a course in a series of courses that leads to an industry certification on the Industry Certification Funding List. They are designed to have an industry specific curriculum aligned to priority workforce needs established by regional workforce boards or the Florida Department of Economic Opportunity. CAPE Participants are students who were enrolled in either a registered academy or career-themed course.

- Registered academies: 1,650 (high school); 166 (middle school)
- Registered career-themed courses: 12,319
- Students enrolled in at least one Career and Professional Academy/Career-Themed Course: 361,334
- CAPE participants who earned at least one industry certification: 63,328

TOP TEN INDUSTRY CERTIFICATIONS EARNED BY CAPE PARTICIPANTS

Industry Certification	Number of Certifications Earned
Adobe Certified Associate (ACA) – Photoshop	16,525
Microsoft Office Specialist (MOS) Bundle Certification	11,507
Adobe Certified Associate (ACA) - Dreamweaver	9,121
Certified Food Protection Manager (ServSafe)	4,174
Certified Internet Web (CIW) - Internet Business Associate	3,262
Adobe Certified Associate (ACA) - Premiere Pro	2,947
Certified Medical Administrative Assistant (CMAA)	2,613
Adobe Certified Associate (ACA) - Flash	2,820
Autodesk Certified User - Autodesk Inventor	1,728
Certified Nursing Assistant (CNA)	1,553

Source: Career and Professional Academy Enrollment and Performance Report, 2013-14

PERFORMANCE BY CAPE PARTICIPATION[2] AND INDUSTRY CERTIFICATION ATTAINMENT, 2013-14, GRADES 9-12 ONLY

Performance Indicator	Non-CAPE, No Certification	CAPE, No Certification	Non-CAPE + Certification	CAPE + Certification
Average GPA	2.66	2.71	2.87	2.99
Chronically Absent	18.10%	16.70%	17.10%	11.20%
At Least One Disciplinary Action	14.60%	17.20%	10.00%	9.40%
Dropout Rate	2.80%	1.10%	0.30%	0.30%
12th Graders Earning Standard Diploma	67.50%	81.90%	88.70%	94.20%
At Least One Accelerated Course	30.60%	30.40%	45.50%	43.60%
Bright Futures Eligible Seniors	Not Available	Not Available	Not Available	Not Available

Source: Career and Professional Academy Enrollment and Performance Report, 2013-14

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[2] Includes students enrolled in either a registered academy or career-themed course. Enrollment is unduplicated to the district and student. Students are counted more than once if they are reported in more than one district during the academic year.