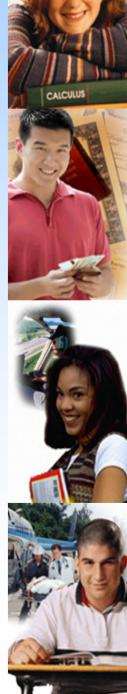**Learning Today, Earning Tomorrow**

Division of Career and Adult Education

PRESENTATION TO SUPERINTENDENTS

January 7, 2011

Gainesville, FL

Loretta Costin, Chancellor

Three-Year Trends in Career and Professional Academy Data

Indicator	2007-08	2008-09	2009-10
Academies Registered	246	490	838
Students Enrolled	19,868	53,324	102,430
Percentage of High School Population	2.2%	6.5%	12.0%
Students Earning Industry Certifications	803	1,855	8,629
Certification Pass Rate	85.7%	80.4%	59.6%

Source: DOE Student Information System

Performance Comparisons Among Non-Academy, Academy, and Industry Certified Academy Students, 2009-10

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: DOE Student Information System

Gold Standard Career Pathways Industry Certification Articulation Agreements (102)

Phase	Certification Code	Industry Certification Title	Articulate to AAS/AS Program	Articulated Credits
		Pilot Phase (3) Approved by State Board of Education - August 19, 2008		
Pilot	MSSCN001	Certified Production Technician	Engineering Technology	15
Pilot	CISCO004	Cisco Certified Network Associate (CCNA)	Computer Engineering Technology	12
Pilot	CISCO004	Cisco Certified Network Associate (CCNA)	Network Services Technology	12
		Phase 1 (9) Approved by State Board of Education - July 14, 2009		
Phase 1	NIASE010	ASE Auto/Light Truck Tech: Engine Repair (A1)	Automotive Service Management Technology	3
Phase 1	NIASE005	ASE Auto/Light Truck Tech: Automatic Trans/Transaxle (A2)	Automotive Service Management Technology	3
Phase 1	NIASE012	ASE Auto/Light Truck Tech: Manual Drive Train and Axles (A3)	Automotive Service Management Technology	3
Phase 1	NIASE014	ASE Auto/Light Truck Tech: Suspension and Steering (A4)	Automotive Service Management Technology	3
Phase 1	NIASE007	ASE Auto/Light Truck Tech: Brakes (A5)	Automotive Service Management Technology	3
Phase 1	NIASE008	ASE Auto/Light Truck Tech: Electrical/Electronic Systems (A6)	Automotive Service Management Technology	3
Phase 1	NIASE011	ASE Auto/Light Truck Tech: Heating and Air Conditioning (A7)	Automotive Service Management Technology	3
Phase 1	NIASE009	ASE Auto/Light Truck Tech: Engine Performance (A8)	Automotive Service Management Technology	3
Phase 1	FNGLA001	Certified Horticulture Professional	Landscape and Horticulture Technology	6
		Phase 2 (37) Approved by State Board of Education - March 26, 2010		
Phase 2	PROSO001	Certified Internet Web (CIW) Associate Design Specialist	Internet Services Technology	6
Phase 2	PROSO001	Certified Internet Web (CIW) Associate Design Specialist	Computer Programming & Analysis	3
Phase 2	PROSO003	Certified Internet Web (CIW) E-Commerce Designer	E-Business Technology	3
Phase 2	PROSO004	Certified Internet Web (CIW) Master Designer	Graphics Technology	3
Phase 2	PROSO004	Certified Internet Web (CIW) Master Designer	Internet Services Technology	6
Phase 2	PROSO005	Certified Internet Web (CIW) Application Developer	Computer Programming & Analysis	3
Phase 2	MICRO017	Microsoft Office Master	Office Administration	3
Phase 2	CISCO005	Cisco Certified Network Professional	Computer Engineering Technology	12
Phase 2	CISCO005	Cisco Certified Network Professional	Networking Services Technology	6
Phase 2	CISCO005	Cisco Certified Network Professional	Telecommunication Engineering Technology	12
Phase 2	COMPT001	CompTIA A+	Computer Engineering Technology	6
Phase 2	COMPT001	CompTIA A+	Computer Information Technology	3
Phase 2	COMPT006	CompTIA Network+	Networking Services Technology	3

Phase 2	COMPT006	CompTIA Network+	Computer Engineering Technology	3
Phase 2	COMPT009	CompTIA Server+	Networking Services Technology	3
Phase 2	COMPT009	CompTIA Server+	Computer Information Technology	3
Phase 2	MICRO006	Microsoft Certified Desktop Support Technician	Networking Services Technology	3
Phase 2	MICRO006	Microsoft Certified Desktop Support Technician	Computer Engineering Technology	3
Phase 2	MICRO006	Microsoft Certified Desktop Support Technician	Computer Information Technology	3
Phase 2	MICRO034	Microsoft Certified IT Professional (MCIT) Server Administrator	Networking Services Technology	3
Phase 2	MICRO034	Microsoft Certified IT Professional (MCIT) Server Administrator	Computer Engineering Technology	3
Phase 2	MICRO027	Microsoft Certified IT Professional (MCIT) Consumer Support Technician	Computer Information Technology	3
Phase 2	MICRO012	Microsoft Certified Systems Engineer (MCSE)	Networking Services Technology	9
Phase 2	MICRO012	Microsoft Certified Systems Engineer (MCSE)	Computer Information Technology	3
Phase 2	ISCET001	Associate Level Certified Electronic Technician	Electronics Engineering Technology	6
Phase 2	MSSCN001	MSSC Certified Production Technician	Manufacturing Technology	9
Phase 2	MSSCN001	MSSC Certified Production Technician	Electronics Engineering Technology	6
Phase 2	ORACL001	Oracle Certified Associate	Database Technology	6
Phase 2	ACFED002	Certified Culinarian (CC)	Culinary Management	3
Phase 2	ACFED002	Certified Culinarian (CC)	Restaurant Management	6
Phase 2	NRAEF003	ServSafe® Certified Professional Food Service Manager	Culinary Management	3
Phase 2	NRAEF003	ServSafe® Certified Professional Food Service Manager	Restaurant Management	3
Phase 2	CPRE001	Child Development Associate	Early Childhood Education	9
Phase 2	ADESK017	Autodesk Certified Associate – AutoCAD Architecture	Architecture Design & Construction Technology	3
Phase 2	ADESK017	Autodesk Certified Associate – AutoCAD Architecture	Drafting and Design Technology	3
Phase 2	NCCER008	NCCER Construction Technology	Architecture Design & Construction Technology	3
Phase 2	NCCER008	NCCER Construction Technology	Building Construction Technology	3
Phase 3 (11) Approved by State Board of Education - March 26, 2010				
Phase 3	ADESK016	Autodesk Certified Associate - AutoCAD	Drafting and Design Technology	3
Phase 3	AMDDA001	ADDA Apprentice Drafter (AD)	Drafting and Design Technology	3
Phase 3	AMDDA001	ADDA Apprentice Drafter (AD)	Architectural Design and Construction Technology	3
Phase 3	COMPT008	CompTIA Security+	E-Business Technology	3
Phase 3	FEDAA004	FAA Airframe Mechanic	Aviation Maintenance Management	36
Phase 3	FEDAA011	FAA Private Pilot	Professional Pilot Technology	3

Phase 3	MICRO013	Microsoft Certified Systems Engineer – Windows 2003 or 2008	Computer Engineering Technology	3
Phase 3	MICRO044	Microsoft Certified Professional Developer	Computer Programming and Analysis	3
Phase 3	MICRO046	Microsoft Certified Systems Administrator – Windows 2003 or 2008	Networking Services Technology	3
Phase 3	NCCER027	NCCER – Project Management	Carpentry Management	3
Phase 3	NCCER027	NCCER – Project Management	Plumbing Management	3
Phase 4 (25) Approved by State Board of Education - June 15, 2010				
Phase 4	ADESK018	Autodesk Certified Associate – AutoCAD Civil 3D	Civil Engineering Technology	3
Phase 4	ADESK020	Autodesk Certified Associate – AutoCAD Revit Architecture	Architectural Design and Construction Technology	3
Phase 4	ADESK021	Autodesk Certified Professional – AutoCAD	Drafting and Design Technology	3
Phase 4	ADESK022	Autodesk Certified Professional – AutoCAD Architecture	Architectural Design and Construction Technology	3
Phase 4	ADESK023	Autodesk Certified Professional – AutoCAD Civil 3D	Civil Engineering Technology	3
Phase 4	ADESK024	Autodesk Certified Professional – Inventor	Engineering Technology	3
Phase 4	ADESK025	Autodesk Certified Professional – Revit Architecture	Architectural Design and Construction Technology	3
Phase 4	ADOBE010	Adobe Certified Associate - Dreamweaver	Internet Services Technology	3
Phase 4	ADOBE011	Adobe Certified Associate - Flash	Internet Services Technology	3
Phase 4	AIOPB001	Certified Bookkeeper	Accounting Technology	3
Phase 4	CWNPT001	Certified Wireless Network Administrator	Networking Services Technology	3
Phase 4	FDMQA017	Licensed Practical Nurse	Nursing (Associate Degree) R.N.	10
Phase 4	MICRO033	MCIT Professional – Enterprise Support Technician	Computer Information Technology	3
Phase 4	MICRO043	Microsoft Certified Professional Developer – Web Developer	Internet Services Technology	3
Phase 4	MICRO047	Microsoft Certified Technology Specialist – Distributed Applications	Computer Information Technology	3
Phase 4	MICRO048	Microsoft Certified Technology Specialist – Web Applications	Computer Programming and Analysis	3
Phase 4	MICRO049	Microsoft Certified Technology Specialist – Windows Applications	Computer Programming and Analysis	3
Phase 4	MICRO062	Microsoft Certified Professional Developer – ASP.NET Developer	Internet Services Technology	3
Phase 4	NATEX001	Air Conditioning Service Technician	Air Conditioning, Refrigeration, Heating System Technology	3
Phase 4	NCCER005	NCCER – Carpentry – Level 1	Carpentry Management	3
Phase 4	NCCER010	NCCER – Electrical – Level 1	Construction Electricity Management	3
Phase 4	NCCER018	NCCER – HVAC – Level 1	Air Conditioning, Refrigeration, Heating System Technology	3
Phase 4	NRAEF001	Food Service Management Professional	Restaurant Management	3
Phase 4	NRAEF002	National Pro-Start Certificate of Achievement	Culinary Management	3
Phase 4	TAFLP001	Accredited Legal Secretary	Office Administration	3

Phase 5 (17) Approved by State Board of Education - December 17 , 2010					
Phase 5	AFHDI001	Certified Medical Transcriptionist	Health Information Management	3
Phase 5	AMSTL003	Global Logistics Associate	Supply Chain Management	12
Phase 5	CARCH002	Chief Architect Certified Apprentice	Architectural Design & Construction Technology	3
Phase 5	CISCO011	Certified Network Associate Security	Computer Engineering Technology	3
Phase 5	CISCO011	Certified Network Associate Security	IT Security	3
Phase 5	CISCO011	Certified Network Associate Security	Networking Services Technology	3
Phase 5	CISCO018	Cisco Certified Internet Expert	Computer Engineering Technology	3
Phase 5	COMPT003	CompTIA Convergence+	Computer Engineering Technology	3
Phase 5	COMPT007	CompTIA Project+	Technology Project Management	3
Phase 5	COMPT005	CompTIA Linux+	Computer Programming & Analysis	3
Phase 5	GRBCI001	LEED Professional Accreditation	Building Construction Technology	3
Phase 5	GRBCI001	LEED Professional Accreditation	Construction Management Technology	3
Phase 5	ISCET002	Electronics Systems Associate	Electronics Engineering Technology	3
Phase 5	MICRO069	Microsoft Office Specialist Bundle	Office Administration	3
Phase 5	NCCER038	NCCER – Electrical – Level 2	Construction Electricity Management	3
Phase 5	SUNMI001	Sun Certified Java Programmer	Computer Programming & Analysis	3
Phase 5	SUNMI002	Sun Certified Java Associate	Computer Programming & Analysis	3

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