

FACT SHEET
ADVANCED TECHNOLOGY COMPLEX
DENTON ISD

Question: Does an advanced technology complex concept make a difference in student performance, professional certifications and advanced educational opportunities? Opening date of Fall'06 (Comparative data gathered from PBMAS, CATEMA, PEIMS and Interlink)

<u>Action/Effectiveness</u>	<u>(Before) 2005</u>	<u>(After) 2007</u>
Established Career Academies	0	9
Business/Industry/Post-Sec. Partnerships	0	29
Post-secondary alignment agreements	4	82
Prof. certifications/licensures achieved	146	1,500+
Number of certifications/licensures options	2	16
% graduating on the DAP (college prep.)	70.5	82.5
Enrollment in state wide Adv. Tech. Credit	0	2,656
University Credit (Engineering)	0	19
% of student dropouts in advanced CTE	9/10%	1/10%
Community use of facilities	0	25+
Number of innovative courses	3	27
Summer Career Camp for 5 th -7 th grades	0	2
Tours & Events	4	100+
Enrollment in academies	0	1,400
Programs aligned to High Demand Occupations	0	50+
Professional Standard Alignment	1	15

OTHER DATA

Population Makeup: 60% Caucasian, 27% Hispanic, 10% African American, 3% Other
 52% Female, 48% Male and **48% At-Risk**

Distance Learning Lab/Professional testing site for students & adults

Adult Education/Training

Evening/Saturday training/events

Career Counseling K-16

Transition meetings with parents

Educational models 6th grade through university degree

Seamless Education Parent Meetings

Community outreach activities (Family Career Nights, Murder Mystery Dinners, Program services, Parent meetings, ATC Professional Oversight Committees, etc.)

Endorsements of Educational Models:

University of North Texas

Texas Woman's University

North Central Texas College

DeVry University

Texas State Technical College

update: 05/05/08 (Marty. Thompson)

Concerns: Sustainability and funding support to maintain cutting edge programs.

50 Best 21st Century Jobs With a 4-Year Degree

Job	Annual Earnings	
1	Computer and Information Systems Managers	\$95,960.00
2	Computer Software Engineers, Applications & Systems Software	\$78,000.00
3	Computer Systems Analysts	\$67,040.00
4	Sales Managers	\$74,050.00
5	Medical and Health Services Managers	\$74,340.00
6	Management Analyst	\$73,110.00
7	Pharmacists	\$81,180.00
8	Lawyer	\$107,250.00
9	Marketing Managers (Advertising and Promotions)	\$93,930.00
10	Specialist Physicians: Surgeons, Internists, Pediatricians, Psychiatrists	\$150,000.00 +
11	Family and General Practitioners	\$139,860.00
12	Financial Managers	\$88,470.00
13	Network and Computer Systems Administrators	\$60,100.00
14	Treasurers, Controllers, and Chief Executive Officers (incl. Govt svc & private)	\$138,380.00
15	Sales Agents, Financial Services/Securities & Commodities	\$85,760.00
16	Personal Financial Advisors	\$79,990.00
17	Physician Assistants	\$66,740.00
18	Registered Nurses	\$52,810.00
19	Network Systems and Data Communications Analysts	\$62,220.00
20	Post Secondary Teachers	\$50,000.00
21	Financial Analysts	\$70,850.00
22	General and Operations Managers	\$89,310.00
23	Database Administrators	\$62,100.00
24	Industrial/Organizational Psychologists	\$72,530.00
25	Computer Support Specialists	\$43,140.00
26	Public Relations Managers	\$76,960.00
27	Computer and Information Scientist, Research	\$95,960.00
28	Physical Therapists	\$61,240.00
29	Education Administrators, Elementary and Secondary School	\$75,420.00
30	Computer Programmers	\$65,170.00
31	Writers and Authors (Caption and Copy Writers/Creative/Poets & Lyricists)	\$53,020.00
32	Public Relations Specialists	\$48,590.00
33	Market Research Analysts	\$62,130.00
34	Special Education Teachers, Preschool, Kindergarten & Elementary School	\$46,000.00
35	Construction Managers	\$75,800.00
36	Administrative Services Managers	\$64,710.00
37	Accountants and Auditors	\$56,110.00
38	Veterinarians	\$75,200.00
39	Computer Hardware Engineers	\$82,040.00
40	Educational, Career (Vocational) & School Counselors	\$46,850.00
41	Occupational Therapists	\$54,890.00
42	Secondary School Teachers, except Secondary and Vocational	\$47,810.00
43	Engineers: Civil, Environmental, Electrical/Electronics, Aerospace	\$76,070.00
44	Teachers, Elementary and Preschool	\$44,960.00
45	Medical Scientist	\$68,170.00
46	Chiropractor	\$83,230.00
47	Biochemist/Biophysicist	\$70,100.00
48	Agent/Business Manager for Artists, Performers & Athletes	\$68,150.00
49	Social Worker	\$40,540.00
50	Designer - Interior, Graphic, etc	\$56,110.00
**Yellow indicates related programs in Denton ISD		

50 Best 21st Century Jobs - 0- 2 Years College

Job	Annual Earnings
Advertising Sales Agents	\$82,480.00
Musicians/Singers/Actors	\$30,000.00
First Line Supervisors and Managers	\$30,000.00
Electricians	\$48,000.00
Chefs, Caterers and Cooks	\$35,000.00
Paralegals and Legal Assistants	\$35,000.00
Heavy Truck Drivers / Tractor-Trailer/	\$41,130.00
Storage & Distribution Managers (Logistics & Shipping/Warehousing)	\$44,000.00
Police Patrol Officers/ Sheriffs and Deputy Sheriffs / Pilots	\$40,000.00
Legal Secretaries	\$38,500.00
Property & Casualty Insurance:Adjusters//Claims Examiners/Investigators	\$39,560.00
Correctional Officers and Jailers	\$45,500.00
Customer Service Representatives/ Adjustment Clerks	\$25,000.00
Dental Hygienists	\$49,500.00
Licensed Practical and Licensed Vocational Nurses (LPN/LVN)	\$35,580.00
Heating/Air Conditioning/Refrigeration Technicians	\$35,000.00
Automotive Specialty Technician - Certified	\$58,730.00
Radiologic Technologist/Technician	\$83,930.00
Food Service Managers	\$32,500.00
Roofers	\$30,000.00
Telecommunications Line Installers and Repairers	\$52,000.00
Drafters--Architectural / Civil (Including Electrical / Electronic Drafters)	\$42,000.00
Production, Planning and Expediting Clerks	\$69,000.00
Sheet Metal Workers	\$37,500.00
Painters, Construction & Maintenance	\$31,500.00
Plumbers & Pipefitters/Pipelaying Fitters	\$41,000.00
Bill and Account Collectors	\$27,000.00
Physical Therapist Assistants	\$32,000.00
Flight Attendants	\$43,000.00
Welders / Braziers/ Solderers -- Structural Iron and Steel Workers	\$30,000.00
Athletes and Sports Competitors	\$80,000.00
Executive Secretaries and Administrative Assistants	\$36,500.00
Aircraft Mechanics and Service Technicians	\$45,000.00
Carpenters (Boat Builders, Construction, Assemblers and Repairers)	\$36,500.00
Brick Masons and Block Masons	\$35,500.00
Human Resources Assistants	\$30,500.00
Respiratory Therapist (Respiratory Care Technician (Certified)	\$39,500.00
Lab Services Technician (Medical and Clinical/Biological/Microbiological)	\$32,500.00
Real Estate Appraisers / Agents	\$44,000.00
Veterinary Technician	\$24,000.00
Medical Assistants	\$22,500.00
Medical Records and Health Information Technician	\$23,500.00
Nurses Aides / Orderlies	\$21,000.00
Pharmacy Technicians	\$24,500.00
Surgical Technologists	\$29,500.00
Social & Human Service Assistants	\$28,500.00
Electronic Commerce Specialist	\$30,000.00
Geographic Information Systems Technician	\$58,000.00
Diagnostic Medical Sonographer	\$51,800.00
Retail Salespersons, Cashiers, Office Clerks	\$19,000.00
**Yellow indicates program related training in Denton ISD	