

Career and Technical Education

*Secondary Programs
2004-05*



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*Secondary Programs
2004-05*

*Compiled
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July 2006*

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OVERVIEW

This publication provides information relating to secondary occupational career and technical education program enrollments within Pennsylvania's public secondary schools. For school year 2004-05, Pennsylvania Department of Education (PDE) used the Career and Technical Education Information System (CATS) to collect individual student enrollment data for all approved secondary programs with the exception of general family and consumer sciences / human sciences. The educational pursuits and employment status are presented for the class of 2004 based on a follow-up survey of completers conducted by the Pennsylvania Department of Education during the spring of 2005.

This publication details enrollments and completers within approved programs for the school year 2004-05 with comparisons to previous years' data. Separate information is provided for area vocational-technical schools (AVTSs) and high schools. "AVTS" includes schools designated as "career and technology center" (CTC)," "technical center," "career center," etc. A complete listing of these schools is found in Appendix B. Schools in Philadelphia City (with the exception of the six AVTSs), Pittsburgh and Erie City School Districts are classified as high schools in this publication. Appendix C presents enrollments and completers by federal career cluster categories.

Data was collected from 382 secondary schools. A total of 1,405 approved programs were offered at 82 AVTSs. Approved programs numbered 1,013 at 300 high schools. Collectively, 100,257 students participated in secondary career and technical education programs, 57,096 at AVTSs and 43,161 at high schools. Of the 4,061 students enrolled in the "not elsewhere classified" program area, 2,484 (61.2%) were enrolled in diversified occupations and 1,436 (35.4%) in career exploration / awareness skills.

STATISTICAL HIGHLIGHTS
2004-05

- A total of 100,257 enrollees participated in 2,418 approved programs at 382 secondary schools.
- Minorities, which accounted for 21.8% of the public school enrollments in grades 9-12, comprised 24.9% of the enrollments in approved programs.
- In 2004-05, 29.6% of the 12th grade enrollees were reported as participating in an off-campus learning component.
- Integration of academic courses with career and technical education resulted in 78.1% of completers passing three or more advanced academic courses.
- In 2004-05, tech prep enrollments represented 20.5% of all secondary career and technical education enrollments compared to 13.0% in 2000-01.
- In a 2005 survey of 2003-04 completers, 91.7% of all respondents and 94.9% of the tech prep respondents reported being gainfully placed (employed, in the military or pursuing education).
- The four federal career cluster categories with the greatest percentages of AVTS enrollments were transportation distribution and logistics (16.3%), architecture and construction (16.1%), manufacturing (11.8%) and retail or wholesale sales and services (11.1%).
- The two federal career cluster categories with the greatest percentages of high school enrollments were business and administration (31.8%) and agriculture and natural resources (13.9%).

TABLE 1
 SECONDARY APPROVED PROGRAMS OFFERED
 AVTS AND HIGH SCHOOL
 2004-05

	TOTAL	AVTS	HIGH SCHOOL
Approved Programs Offered	2,418	1,405	1,013
Agriculture Education	186	55	131
Business Education	527	98	429
Health Occupations Education	146	107	39
Marketing and Distributive Education	61	33	28
Occupational Home Economics Education	222	137	85
Trade and Industrial Education	1,175	937	238
Not Elsewhere Classified	101	38	63

Note: 1. "Approved Programs Offered" are those granted approval status by the Bureau of Career and Technical Education in which enrollments were reported.
 2. School programs with multiple plans of delivery are counted only once.
 3. Secondary enrollments by program are available in Appendix A.

The 2,418 approved secondary programs offered in 382 secondary schools in Pennsylvania during 2004-05 had 100,257 students enrolled. Of these programs, 1,405 (58.1%) had 57,096 students enrolled at 82 AVTSs and 1,013 (41.9%) had 43,161 enrolled at 300 high schools.

Trade and industrial education had the greatest number of programs offered overall (1,175) and at AVTSs (937). At high schools, the greatest number was in business education (429).

Marketing and distributive education had the fewest number of programs offered overall (61). At AVTSs there were 33 offerings while at high schools there were 28.

TABLE 2
 ENROLLMENTS AND COMPLETERS IN SECONDARY PROGRAMS
 BY GENDER AND RACE
 AVTS AND HIGH SCHOOL
 2004-05

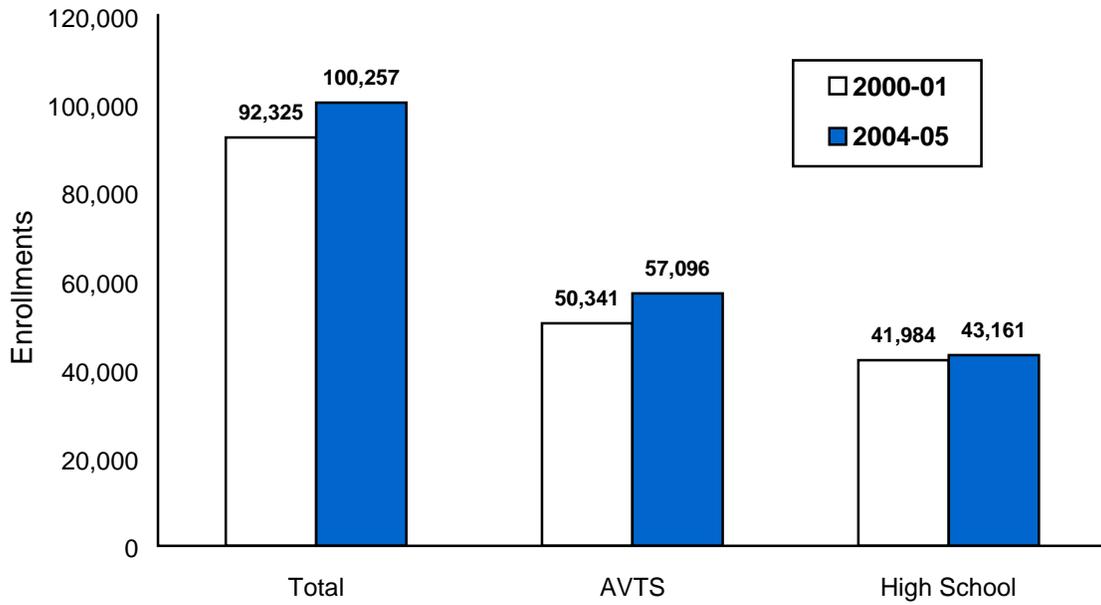
	ENROLLMENTS		COMPLETERS	
	Number	%	Number	%
TOTAL	100,257	100.0	20,103	100.0
AVTS	57,096	56.9	13,566	67.5
Gender				
Male	35,086	61.5	8,260	60.9
Female	22,010	38.5	5,306	39.1
Race / Ethnicity				
American Indian/Alaskan Native	95	0.2	13	0.1
Asian/Pacific Islander	357	0.6	109	0.8
Black (Non-Hispanic)	5,508	9.6	939	6.9
Hispanic	3,315	5.8	544	4.0
White (Non-Hispanic)	47,821	83.8	11,961	88.2
HIGH SCHOOL	43,161	43.1	6,537	32.5
Gender				
Male	23,949	55.5	3,441	52.6
Female	19,212	44.5	3,096	47.4
Race / Ethnicity				
American Indian/Alaskan Native	58	0.2	5	0.1
Asian/Pacific Islander	993	2.3	128	2.0
Black (Non-Hispanic)	11,752	27.2	1,216	18.6
Hispanic	2,903	6.7	368	5.6
White (Non-Hispanic)	27,455	63.6	4,820	73.7

Minorities comprised 24.9% of the total enrollments and 16.5% of the completers. Of these, black students represented the largest segment, 17.2% of the total enrollments and 10.7% of the completers.

Business education programs had the greatest percentage of minority enrollments (37.0%) and minority completers (27.6%). The program area with the lowest percentage of minority enrollments (9.0%) and minority completers (10.4%) was agriculture education.

Females made up 41.1% of total enrollments and 41.8% of total completers. Health occupations education enrollment had the greatest percentage (88.1%) of females, while trade and industrial education had the lowest (24.8%). For completers, the same two program areas had the greatest and the lowest percentage of females, 92.1% and 23.5%, respectively.

FIGURE 1
ENROLLMENTS IN SECONDARY PROGRAMS
AVTS AND HIGH SCHOOL
2000-01 AND 2004-05



Total enrollments increased by 7,932 from 92,325 in 2000-01 to 100,257 in 2004-05. AVTS enrollments increased 13.4% while high school enrollments increased 2.8%.

TABLE 3
 ENROLLMENTS IN SECONDARY PROGRAMS
 AVTS AND HIGH SCHOOL
 2000-01 AND 2004-05

	2000-01				2004-05			
	AVTS		High School		AVTS		High School	
	Number	%	Number	%	Number	%	Number	%
TOTAL	50,341	100.0	41,984	100.0	57,096	100.0	43,161	100.0
Agriculture Education	2,193	4.4	5,425	12.9	1,949	3.4	6,023	14.0
Business Education	2,762	5.5	18,840	44.9	3,740	6.6	16,802	38.9
Health Occupations Education	3,487	6.9	1,831	4.4	4,641	8.1	2,616	6.1
Marketing and Distributive Education	1,366	2.7	2,634	6.3	864	1.5	1,314	3.0
Occupational Home Economics Education	5,722	11.4	2,280	5.4	6,525	11.4	4,136	9.6
Trade and Industrial Education	32,793	65.1	9,379	22.3	37,092	65.0	10,494	24.3
Not Elsewhere Classified	2,018	4.0	1,595	3.8	2,285	4.0	1,776	4.1

Between 2000-01 and 2004-05, total career and technical enrollments increased by 8.6% while total public school enrollments in grades 9-12 increased by 7.2%. Trade and industrial education continued to represent the largest number of total enrollments (47,586), followed by business education (20,542). The lowest enrollments were in marketing and distributive education (2,178) and "not elsewhere classified" (4,061).

Between 2000-01 and 2004-05, total AVTS enrollments increased by 13.4% while high school enrollments increased by 2.8%. Within AVTSs, business education had the largest percentage enrollment increase (35.4%), followed by health occupations education (33.1%). The largest percentage enrollment decrease in a major program area for AVTSs was marketing and distributive education (36.7%), followed by agriculture education (11.1%). Within high schools, occupational home economics education had the largest percentage increase (81.4%) followed by health occupations education (42.9%). The largest percentage enrollment decrease in high schools was recorded in marketing and distributive education (50.1%), followed by business education (10.8%).

TABLE 4
ENROLLMENTS IN SECONDARY PROGRAMS BY GRADE
AVTS AND HIGH SCHOOL
2004-05

	TOTAL	GRADE 9	GRADE 10	GRADE 11	GRADE 12	UNGRADED	ADULTS IN SECONDARY PROGRAMS
TOTAL	100,257	10,249	29,638	29,992	29,855	68	455
AVTS	57,096	4,034	17,057	18,295	17,194	61	455
Agriculture Education	1,949	124	638	643	527	4	13
Business Education	3,740	270	1,088	1,195	1,168	1	18
Health Occupations Education	4,641	208	1,176	1,620	1,600	1	36
Marketing and Distributive Education	864	55	229	298	275	7	0
Occupational Home Economics Education	6,525	324	2,024	2,111	2,015	25	26
Trade and Industrial Education	37,092	1,935	11,744	12,238	10,792	23	360
Not Elsewhere Classified	2,285	1,118	158	190	817	0	2
HIGH SCHOOL	43,161	6,215	12,581	11,697	12,661	7	0
Agriculture Education	6,023	1,972	1,495	1,315	1,240	1	0
Business Education	16,802	2,274	5,053	4,688	4,786	1	0
Health Occupations Education	2,616	218	1,004	773	621	0	0
Marketing and Distributive Education	1,314	64	297	401	552	0	0
Occupational Home Economics Education	4,136	276	1,167	1,408	1,283	2	0
Trade and Industrial Education	10,494	1,410	3,522	2,934	2,626	2	0
Not Elsewhere Classified	1,776	1	43	178	1,553	1	0

The majority of the ninth grade enrollments in secondary programs, 60.6%, was found in the high schools, compared to 39.4% in the AVTSs. On the other hand, the AVTSs had the majority of the enrollments in grades 10-12, 58.7%, compared to 41.3% in high schools. At the AVTSs, trade and industrial education programs attracted the largest percentage of 12th grade students, 62.8%. At high schools, 12th grade enrollments were greatest in business education, 37.8%.

TABLE 5
 SPECIAL POPULATIONS ENROLLMENTS
 AS A PERCENT OF SECONDARY ENROLLMENTS
 AVTS AND HIGH SCHOOL
 2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	NUMBER	%	NUMBER	%	NUMBER	%
SPECIAL POPULATIONS (UNDUPLICATED)	54,760	54.6	33,554	58.8	21,206	49.1
Disabled	21,704	21.6	16,447	28.8	5,257	12.2
Displaced homemaker	15	0.1	15	0.1	0	0.0
Economically disadvantaged	27,725	27.7	15,459	27.1	12,266	28.4
Educationally disadvantaged	21,981	21.9	12,822	22.5	9,159	21.2
Gifted	1,397	1.4	275	0.5	1,122	2.6
Limited English proficiency	1,876	1.9	704	1.2	1,172	2.7
Nontraditional	3,946	3.9	2,199	3.9	1,747	4.0
Single parent	1,236	1.2	797	1.4	439	1.0

Note: A student may be counted in more than one special populations category. Unduplicated totals reflect enrollees with at least one special populations category reported.

As a percent of statewide enrollments (100,257), the special population groups reported most frequently were economically disadvantaged (27.7%), educationally disadvantaged (21.9%) and disabled (21.6%). Special populations students comprised 58.8% of AVTS enrollments (57,096) and 49.1% of high school enrollments (43,161). At AVTSs, 28.8% of enrollments were disabled and 27.1% were economically disadvantaged. At high schools, 28.4% were economically disadvantaged and 21.2% were educationally disadvantaged.

TABLE 6
OFF-CAMPUS LEARNING COMPONENT ENROLLMENTS IN SECONDARY PROGRAMS BY GRADE
AVTS AND HIGH SCHOOL
2004-05

	TOTAL	GRADE 9	GRADE 10	GRADE 11	GRADE 12	UNGRADED	ADULTS IN SECONDARY PROGRAMS
TOTAL	17,103	1,395	2,812	3,957	8,830	16	93
AVTS	9,952	407	1,595	2,423	5,420	14	93
Community/Job Exploration Experience	3,456	179	770	1,078	1,379	11	39
Co-op Work Experience	2,656	0	4	253	2,380	0	19
Internship	799	7	52	216	509	0	15
Registered Apprenticeship	72	0	0	17	55	0	0
School Sponsored Enterprise	3,465	240	843	991	1,342	3	46
Supervised Agriculture Experience	471	0	183	148	140	0	0
Work Based	1,099	1	23	113	940	0	22
HIGH SCHOOL	7,151	988	1,217	1,534	3,410	2	0
Community/Job Exploration Experience	1,550	218	323	387	622	0	0
Co-op Work Experience	754	0	14	47	693	0	0
Internship	292	10	35	70	177	0	0
Registered Apprenticeship	13	0	0	13	0	0	0
School Sponsored Enterprise	1,257	106	324	382	444	1	0
Supervised Agriculture Experience	2,160	665	559	502	434	0	0
Work Based	2,123	21	64	259	1,778	1	0

Note: A student may be counted in more than one off-campus learning component. Totals reflect enrollees with at least one off-campus learning component.

At AVTSs, 31.5% of the 12th grade enrollees participated in an off-campus learning component compared to 26.9% at high schools. From the prior year, this represented a 0.8 percentage point decrease at AVTSs and a decrease of 4.4 percentage points at high schools.

TABLE 7
 COMPLETION RATES OF SECONDARY PROGRAMS BY PROGRAM AREA
 AVTS AND HIGH SCHOOL
 CLASS OF 2005

	TOTAL	AVTS	HIGH SCHOOL
TOTAL	54.5	70.2	37.4
Agriculture Education	48.3	62.8	43.2
Business Education	34.1	66.4	28.1
Health Occupations Education	60.3	73.2	33.8
Marketing and Distributive Education	45.7	71.2	35.4
Occupational Home Economics Education	55.0	71.5	35.1
Trade and Industrial Education	62.6	70.0	37.6
Not Elsewhere Classified	76.3	74.8	77.0

The completion rate for the class of 2005 in secondary programs was 54.5%. At AVTSs, the rate achieved was 70.2%; while at high schools the rate was 37.4%. The AVTSs had a higher completion rate than high schools in all program areas except “not elsewhere classified.”

The “not elsewhere classified” program area had the highest completion rate within both AVTS and high school categories, 74.8% and 77.0% respectively. Health occupations education had the second highest rate of completion within AVTSs (73.2%); while within high schools agriculture education had the second highest rate (43.2%). Agriculture education had lowest AVTS program area completion rate (62.8%), while business education had the lowest rate (28.1%) for high schools.

TABLE 8
 COMPLETERS OF SECONDARY PROGRAMS
 AVTS AND HIGH SCHOOL
 2000-01 AND 2004-05

	2000-01				2004-05			
	AVTS		High School		AVTS		High School	
	Number	%	Number	%	Number	%	Number	%
TOTAL	12,589	100.0	6,254	100.0	13,566	100.0	6,537	100.0
Agriculture Education	459	3.6	515	8.2	394	2.9	773	11.8
Business Education	695	5.5	2,125	34.0	899	6.6	1,992	30.5
Health Occupations Education	1,051	8.4	227	3.6	1,325	9.8	290	4.4
Marketing and Distributive Education	335	2.7	318	5.1	216	1.6	262	4.0
Occupational Home Economics Education	1,414	11.2	396	6.3	1,556	11.5	622	9.5
Trade and Industrial Education	8,152	64.8	1,435	23.0	8,613	63.5	1,339	20.5
Not Elsewhere Classified	483	3.8	1,238	19.8	563	4.1	1,259	19.3

Overall, completers of secondary programs increased 6.7% from a total of 18,843 in 2000-01 to 20,103 in 2004-05. AVTSs experienced a 7.8% increase while high schools recorded a 4.5% increase.

Among AVTS programs, percentage gains were exhibited in business education (29.4%), health occupations education (26.1%), "not elsewhere classified" (16.6%), occupational home economics education (10.0%) and trade and industrial education (5.7%). The number of AVTS completers decreased by 35.5% within marketing and distributive education and 14.2% in agriculture education.

Within high school programs, percentage gains were exhibited in occupational home economics education (57.1%), agriculture education (50.1%), health occupations education (27.8%) and "not elsewhere classified" (1.7%). The high school program areas reflecting percentage losses were marketing and distributive education (-17.6%), trade and industrial education (-6.7%) and business education (-6.3%).

TABLE 9

SELECTED ADVANCED ACADEMIC COURSES PASSED
BY PERCENT OF COMPLETERS OF SECONDARY PROGRAMS
2000-01 AND 2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	2000-01	2004-05	2000-01	2004-05	2000-01	2004-05
COMPLETERS	18,609	19,819	12,355	13,282	6,254	6,537
Communications						
College Prep English	35.4	74.0	28.3	68.0	49.5	86.2
Foreign Language II	22.8	28.7	13.2	17.6	41.7	51.3
Mathematics						
Algebra I/IB	65.4	69.5	59.4	63.7	77.1	81.5
Algebra II	35.9	44.1	29.9	35.4	47.8	61.7
Applied Geometry (CORD)	-	6.9	-	7.1	-	6.4
Applied Math II (CORD)	11.6	6.0	13.5	6.2	7.9	5.5
Geometry (Analytic)	-	11.3	-	10.0	-	13.9
Integrated Math I	1.9	9.1	1.9	10.2	1.9	6.8
Plane & Solid Geometry	41.3	35.9	34.0	30.8	55.8	46.3
Trigonometry	9.0	11.5	6.1	7.3	14.6	19.9
Science						
Applied Biology/Chemistry I (CORD)	12.4	11.8	12.7	13.2	11.8	8.9
Biology I	62.1	67.7	56.0	62.1	74.0	79.3
Chemistry I	28.8	35.6	20.3	26.4	45.7	54.4
Physics I	9.8	13.2	6.6	8.9	16.1	21.9

Note: 1. Does not include adults who completed secondary programs.
2. Completers may pass more than one of these courses.
3. A dash (-) indicates "not applicable."

For the purpose of the secondary career and technical education (CTE) student data collection, "College Prep English" is defined as any senior high school-level English course excluding any "remedial" English courses. This definition was implemented starting in 2002-03 to standardize the reporting of College Prep English within the CTE student data collection. Implementing the definition caused a significant increase in the reporting of College Prep English. The most frequently completed course during 2004-05 was College Prep English (74.0%).

Beginning in 2002-03, Applied Geometry (CORD) and Analytic Geometry were added to the list of courses reported within the student data collection. Both of these courses are included above to account for the decrease in the percentage of completers that were reported as passing the equivalent of Plane and Solid Geometry.

The most frequently completed course in mathematics during 2004-05 was Algebra I/IB (69.5%). Among science courses, the largest percentage of completers passed Biology I (67.7%).

TABLE 10

TECH PREP ENROLLMENTS IN SECONDARY PROGRAMS
AVTS AND HIGH SCHOOL
2000-01 AND 2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	2000-01	2004-05	2000-01	2004-05	2000-01	2004-05
TOTAL	12,035	20,509	4,331	10,608	7,704	9,901
Agriculture Education	184	311	45	163	139	148
Business Education	5,240	6,334	561	1,481	4,679	4,853
Health Occupations Education	962	1,965	648	1,319	314	646
Marketing and Distributive Education	81	215	43	71	38	144
Occupational Home Economics Education	951	2,039	421	1,082	530	957
Trade and Industrial Education	4,585	9,599	2,581	6,446	2,004	3,153
Not Elsewhere Classified	32	46	32	46	-	-

Note: A dash (-) indicates "not applicable."

Overall, tech prep enrollments increased 70.4% from a total of 12,035 in 2000-01 to 20,509 in 2004-05. AVTSs had a 144.9% increase while high schools recorded a 28.5% increase.

During 2004-05, there were 2,418 approved secondary programs with enrollments of 100,257. Of these, 754 programs had a tech prep plan of delivery; 271 were at high schools and 483 were at AVTSs. Tech prep enrollments accounted for 20.5% of all enrollments.

TABLE 11

TECH PREP AND NON-TECH PREP COMPLETION RATES OF SECONDARY PROGRAMS
AVTS AND HIGH SCHOOL
CLASS OF 2005

	AVTS		HIGH SCHOOL	
	TECH PREP	NON-TECH PREP	TECH PREP	NON-TECH PREP
TOTAL	78.8	68.1	38.7	37.1
Agriculture Education	71.2	62.1	48.5	43.0
Business Education	66.7	66.2	31.3	26.9
Health Occupations Education	85.1	67.5	50.8	29.2
Marketing and Distributive Education	80.0	70.6	30.6	35.7
Occupational Home Economics Education	83.0	68.9	47.4	31.9
Trade and Industrial Education	79.4	68.0	45.8	33.9
Not Elsewhere Classified	95.0	74.3	-	77.0

Note: A dash (-) indicates "not applicable."

AVTS tech prep enrollees completed their programs at a greater rate, 78.8%, than their non-tech prep counterparts, 68.1%. At high schools, 38.7% of the tech prep enrollees completed, compared to 37.1% of the non-tech prep enrollees.

The "not elsewhere classified" program area had the highest completion rate (95.0%) among AVTS tech prep completers followed by health occupations education (85.1%) and occupational home economics education (83.0%). For AVTS non-tech prep completers, "not elsewhere classified" had the highest rate (74.3%) followed by marketing and distributive education (70.6%) and occupational home economics education (68.9%).

At high schools, the highest completion rates among tech prep completers were in health occupations education (50.8%), agriculture education (48.5%) and occupational home economics education (47.4%). The completion rate for "not elsewhere classified" programs (77.0%) was the highest for non-tech prep completers.

TABLE 12

STATUS OF 2003-04 COMPLETERS OF SECONDARY PROGRAMS
AVTS AND HIGH SCHOOL
2005 SURVEY

	2003-04 COMPLETERS SURVEYED	PERCENT OF RESPONDENTS						
		Gainfully Placed					Unemployed	
		Employed Related to Training	Employed Not Related to Training	Military Service	Pursuing Additional Education	Total	Looking	Not Looking
TOTAL	20,359	24.0	22.9	3.0	41.8	91.7	6.2	2.1
AVTS	13,709	28.8	23.8	2.8	35.0	90.5	7.1	2.4
High School	6,650	13.4	20.8	3.3	56.7	94.3	4.2	1.5
AGRICULTURE EDUCATION	1,144	20.7	26.6	5.3	37.8	90.3	6.9	2.8
AVTS	469	19.6	29.7	2.4	31.1	82.8	11.5	5.7
High School	675	21.3	24.8	7.0	41.5	94.6	4.3	1.1
BUSINESS EDUCATION	3,156	6.9	22.2	1.7	63.1	93.8	4.1	2.1
AVTS	894	10.5	28.4	1.5	52.0	92.4	5.6	2.0
High School	2,262	5.4	19.5	1.7	67.7	94.4	3.5	2.1
HEALTH OCCUPATIONS EDUCATION	1,587	23.5	16.4	0.3	53.5	93.6	4.7	1.7
AVTS	1,287	25.8	15.3	0.3	51.8	93.3	4.7	2.0
High School	300	10.3	22.4	0.0	62.9	95.7	4.3	0.0
MARKETING AND DISTRIBUTIVE EDUCATION	466	15.7	16.2	1.0	54.9	87.7	8.3	3.9
AVTS	228	21.7	22.6	0.9	39.1	84.3	10.4	5.2
High School	238	7.9	7.9	1.1	75.3	92.1	5.6	2.2
OCCUPATIONAL HOME ECONOMICS EDUCATION	2,058	24.7	18.6	1.0	44.0	88.3	7.8	3.8
AVTS	1,476	29.1	18.5	1.0	38.4	87.0	8.4	4.6
High School	582	12.9	19.0	0.8	59.3	91.9	6.5	1.6

TABLE 12
STATUS OF 2003-04 COMPLETERS OF SECONDARY PROGRAMS
AVTS AND HIGH SCHOOL
2005 SURVEY

	2003-04 COMPLETERS SURVEYED	PERCENT OF RESPONDENTS						
		Gainfully Placed					Unemployed	
		Employed Related to Training	Employed Not Related to Training	Military Service	Pursuing Additional Education	Total	Looking	Not Looking
TRADE AND INDUSTRIAL EDUCATION	10,005	30.4	24.8	4.0	31.7	91.0	7.0	1.9
AVTS	8,760	32.3	25.4	3.7	29.3	90.7	7.3	2.0
High School	1,245	14.4	19.8	7.1	52.4	93.7	5.2	1.0
NOT ELSEWHERE CLASSIFIED	1,943	21.3	23.3	3.0	47.7	95.2	3.8	1.0
AVTS	595	18.8	22.2	3.8	50.4	95.3	4.7	0.0
High School	1,348	22.2	23.7	2.6	46.7	95.2	3.5	1.3

Note: 1. A student giving multiple responses is counted in only one of the gainfully placed categories. A student who responded as pursuing additional education, as well as employed, is counted as pursuing additional education if the employment is part-time (less than 35 hours per week), and as employed if the employment is full-time (35 hours or more per week). A student who is both pursuing additional education and military service is counted only in the military service category.
2. Totals may not add up to 100% due to rounding.

Gainful placement was achieved by 91.7% of completers. Overall, 46.9% were employed; 52.6% of the AVTS completers were employed compared to 34.2% of the high school completers. In contrast, high school completers pursued additional education at a greater rate, 56.7%, than their AVTS counterparts, 35.0%.

Trade and industrial education, at 55.2%, had the highest “employed” rate of all program areas. However, the high school rate was 34.2% compared to the AVTS rate of 57.7%. In contrast, the high school “pursuing additional education” rate of 52.4% was higher than the AVTS rate of 29.3%.

The highest rate of completers looking for employment, 8.3%, was in marketing and distributive education. The lowest, 3.8%, was in the “not elsewhere classified” program area category.

APPENDIX A

SECONDARY PROGRAMS AND ENROLLMENTS
AVTS AND HIGH SCHOOL
2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
TOTAL	2,418	100,257	1,405	57,096	1,013	43,161
AGRICULTURE EDUCATION	186	7,972	55	1,949	131	6,023
Ag Mechanization, General	17	631	2	53	15	578
Ag Oper/Related Sci, Oth	2	16	0	0	2	16
Ag Prod Operations, Gen	75	3,437	10	363	65	3,074
Ag Supplies Retail & Whls	2	80	2	80	0	0
Ag/Food Prod Processing	1	25	1	25	0	0
Agric/Nat Resources Tech	5	117	0	0	5	117
Agriculture, General	29	1,885	3	185	26	1,700
Applied Hort Oper Gen	47	1,590	32	1,100	15	490
Forestry Technology	2	37	1	12	1	25
Forestry, Other	1	25	1	25	0	0
Natl Resource Mgt/Pol, Ot	5	129	3	106	2	23
BUSINESS EDUCATION	527	20,542	98	3,740	429	16,802
Accounting Technician	149	4,248	6	229	143	4,019
Adm Asst/Secr Sci, Gen	92	2,548	9	151	83	2,397
Business/Info/Comp Tech	50	2,630	9	956	41	1,674
Computer Network/Telecom	44	1,430	26	659	18	771
Entrepreneurial Studies	1	5	0	0	1	5
Gen Office Occ/Clerical	139	7,978	10	655	129	7,323
Logistics/Materials Mgmt	9	265	9	265	0	0
Mgmt Info Systems, Gen	39	1,317	26	769	13	548
Web Page Design	4	121	3	56	1	65

APPENDIX A

SECONDARY PROGRAMS AND ENROLLMENTS
AVTS AND HIGH SCHOOL
2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
HEALTH OCCUPATIONS EDUCATION	146	7,257	107	4,641	39	2,616
Biotechnology	1	28	1	28	0	0
Clinical/Med Lab Asst	2	59	2	59	0	0
Dental Assistant	11	283	10	258	1	25
Health Care Technology	14	689	6	347	8	342
Health Prof/Rel Sci, Oth	30	2,177	16	683	14	1,494
Health/Med Assts, Other	74	3,584	63	3,020	11	564
Home Health Aide	1	19	1	19	0	0
Medical Records Tech	3	107	2	46	1	61
Medical/Clinical Asst	5	137	4	116	1	21
Nurse Assistant/Aide	4	147	1	38	3	109
Veterinary Asst	1	27	1	27	0	0
MARKETING & DISTRIBUTIVE EDUCATION	61	2,178	33	864	28	1,314
Sales/Distrib/Mrktng Gen	51	1,829	25	700	26	1,129
Travel Services Mrkting	9	314	7	129	2	185
Vehicle/Vehicle Parts Mkt	1	35	1	35	0	0
OCCUPATIONAL HOME ECONOMICS EDUCATION	222	10,661	137	6,525	85	4,136
Apparel/Textile Mrkt Mgt	5	269	5	269	0	0
Baker/Pastry Chef	16	528	14	468	2	60
Child Care/Supprt Srv Mgt	73	3,072	32	1,263	41	1,809
Consumer Service Tech	7	355	1	1	6	354
Family/Consumer Sci, Oth	4	184	3	165	1	19

APPENDIX A

SECONDARY PROGRAMS AND ENROLLMENTS
AVTS AND HIGH SCHOOL
2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
Home Furnish/Equip Instal	1	30	1	30	0	0
Housing/Human Environ Oth	1	20	1	20	0	0
Human Dev/Fam Studies Oth	1	38	1	38	0	0
Institutional Food Worker	114	6,165	79	4,271	35	1,894
TRADE & INDUSTRIAL EDUCATION	1,175	47,586	937	37,092	238	10,494
Aircraft Powerplant Tech	3	39	2	19	1	20
Appliance Install/Repair	1	40	0	0	1	40
Architect Draft/CAD/CADD	9	269	5	100	4	169
Autobody Repair Tech	75	3,190	67	2,842	8	348
Automotive Mechanic Tech	97	5,338	77	4,451	20	887
Bldg/Constr Finish, Oth	2	40	2	40	0	0
Bldg/Property Maint/Mgr	38	1,166	26	807	12	359
Cabinetmaking/Millwork	14	340	12	325	2	15
Carpentry/Carpenter	69	3,100	60	2,711	9	389
Civ Draft/Enginr CAD/CADD	1	33	1	33	0	0
Commercial Photography	4	163	3	102	1	61
Commercial/Advertisng Art	37	1,781	32	1,320	5	461
Communications Technology	7	439	0	0	7	439
Computer Programming, Gen	26	1,055	22	788	4	267
Computer Technology	30	744	17	492	13	252
Construction Technology	10	277	2	55	8	222
Construction Trades, Oth	36	1,357	22	867	14	490
Cosmetology, General	89	5,862	74	5,300	15	562
Criminal Justice/Police	20	756	18	645	2	111
Diesel Mechanics Tech	27	1,033	27	1,033	0	0

APPENDIX A

SECONDARY PROGRAMS AND ENROLLMENTS
AVTS AND HIGH SCHOOL
2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
Digital Comm/Multimedia	1	38	1	38	0	0
Drafting/Design Tech, Gen	56	1,766	39	1,153	17	613
Elec/Electronic Tech, Oth	7	238	4	143	3	95
Elec/Pwr Trans Instal Oth	53	1,830	50	1,743	3	87
Electromechanical Tech	8	239	7	219	1	20
Electronic/Comm Eng Tech	54	1,774	47	1,258	7	516
Electronics Repair, Other	3	57	2	42	1	15
Engineering Tech, Oth	13	360	11	245	2	115
Engineering Technology	29	1,072	7	255	22	817
Envrnmntl Engineering Tec	1	70	0	0	1	70
Film/Video/Cinema/Prod	14	771	6	204	8	567
Graphic Communication Oth	46	2,392	36	1,331	10	1,061
Heating, AC, Refrig Mech	37	1,133	36	1,082	1	51
Heavy Equip Maint Tech	5	203	5	203	0	0
Indust Mech Maint Tech	1	10	1	10	0	0
Indust Prod Tech, Other	1	108	1	108	0	0
Lineworker	1	46	1	46	0	0
Machine Shop Assistant	3	102	3	102	0	0
Machine Tool Tech	55	1,614	49	1,400	6	214
Mason/Masonry	34	1,002	32	987	2	15
Meatcutter	2	58	2	58	0	0
Mech/Install/Repr Tech	2	28	1	2	1	26
Painter/Wall Coverer	5	186	5	186	0	0
Petroleum Technology	1	46	1	46	0	0
Pipefitting/Steamfitting	21	602	21	602	0	0

APPENDIX A

SECONDARY PROGRAMS AND ENROLLMENTS
AVTS AND HIGH SCHOOL
2004-05

	TOTAL		AVTS		HIGH SCHOOL	
	Programs	Enrollments	Programs	Enrollments	Programs	Enrollments
Precision Metal Wrkrs,oth	7	219	5	132	2	87
Precision Prod, Other	1	6	0	0	1	6
Prepress/Desktop Publish	1	29	1	29	0	0
Production Indust Tech	17	802	3	107	14	695
Protective Serv, Other	27	1,090	25	1,048	2	42
Security/Loss Prevention	2	72	2	72	0	0
Sheet Metal Tech	1	18	1	18	0	0
Tool/Die Maker/Tech	3	55	3	55	0	0
Upholstery/Upholsterer	1	26	1	26	0	0
Vehicle Maint Tech, Other	15	584	12	474	3	110
Welding Technology/Welder	52	1,918	47	1,738	5	180
NOT ELSEWHERE CLASSIFIED	101	4,061	38	2,285	63	1,776
Career Expl/Awareness Skl	15	1,436	14	1,424	1	12
Diversified Occupations	81	2,484	19	720	62	1,764
Vocational Educ, Other	5	141	5	141	0	0

APPENDIX B

AVTS ENROLLMENTS AND COMPLETERS OF SECONDARY PROGRAMS BY SCHOOL
2004-05

	TOTAL ENROLLMENT	MALE	FEMALE	GRADE 9	GRADE 10	GRADE 11	GRADE 12	UNGRADED	ADULTS IN SECONDARY PROGRAMS	COMPLETERS
TOTAL	57,096	35,086	22,010	4,034	17,057	18,295	17,194	61	455	13,566
A W Beattie Career Center	774	440	334	0	205	317	246	4	2	166
Admiral Peary AVTS	560	374	186	1	119	207	232	0	1	209
Beaver County AVTS	711	459	252	0	100	368	231	0	12	203
Bedford County Technical Center	1,016	574	442	258	272	233	252	1	0	225
Berks CTC-East Campus	1,086	723	363	59	345	373	272	0	37	225
Berks CTC-West Campus	893	546	347	0	335	281	248	0	29	213
Bethlehem AVTS	1,568	1,035	533	292	424	450	396	0	6	254
Bok Edw W Technical High School	421	177	244	0	70	187	164	0	0	115
Bucks County Technical High School	1,419	903	516	390	385	321	309	14	0	288
Butler County AVTS	984	632	352	0	76	487	421	0	0	279
Carbon Co. Career & Technical Institute	367	211	156	0	136	126	105	0	0	87
Career Institute of Technology	801	538	263	13	269	295	220	0	4	190
Center for Arts & Tech-Brandywine	737	447	290	3	206	273	251	4	0	231
Center for Arts & Tech-Pickering	368	200	168	0	131	113	112	10	2	82
Center for Technical Studies (Mont. Co.)	784	479	305	1	238	290	255	0	0	155
Central PA Inst. of Sci. & Technology	634	411	223	14	218	209	175	0	18	184
Central Westmoreland CTC	1,323	898	425	165	457	397	302	0	2	251
Clarion County Career Center	375	240	135	6	154	121	88	0	6	61
Clearfield County CTC	447	277	170	11	48	203	182	0	3	161
Columbia-Montour AVTS	665	371	294	173	174	179	139	0	0	131
Crawford County AVTS	558	328	230	0	85	242	231	0	0	192
CTC of Lackawanna County	855	584	271	0	368	284	203	0	0	177
Cumberland-Perry AVTS	1,070	685	385	0	388	358	324	0	0	236
Dauphin County AVTS	913	551	362	193	264	230	226	0	0	202
Delaware Co. Technical HS-Aston	465	361	104	9	99	174	183	0	0	181

APPENDIX B

AVTS ENROLLMENTS AND COMPLETERS OF SECONDARY PROGRAMS BY SCHOOL
2004-05

	TOTAL ENROLLMENT	MALE	FEMALE	GRADE 9	GRADE 10	GRADE 11	GRADE 12	UNGRADED	ADULTS IN SECONDARY PROGRAMS	COMPLETERS
Delaware Co. Technical HS-Folcroft	596	292	304	3	114	234	245	0	0	223
Dobbins AVT HS	897	283	614	0	356	276	265	0	0	98
Eastern Center for Arts & Technology	535	360	175	0	9	316	199	0	11	183
Eastern Westmoreland CTC	553	353	200	0	227	181	145	0	0	118
Erie County Technical School	788	520	268	0	279	256	253	0	0	192
Fayette County AVTS	572	399	173	159	167	110	136	0	0	120
Forbes Road CTC	891	515	376	2	369	269	243	0	8	214
Franklin County CTC	887	564	323	0	316	312	258	1	0	233
Fulton County AVTS	497	244	253	137	157	96	107	0	0	77
Greater Altoona CTC	1,071	654	417	80	400	296	256	0	39	250
Greater Johnstown AVTS	370	201	169	0	171	120	79	0	0	47
Greene County CTC	421	251	170	1	166	148	95	0	11	62
Hazleton Area Career Center	1,045	615	430	30	329	350	336	0	0	174
Huntingdon Co CTC	391	238	153	16	131	128	109	0	7	72
Indiana County Technology Center	488	330	158	37	182	142	125	0	2	116
Jefferson County-DuBois AVTS	382	245	137	0	149	118	114	0	1	81
Keystone Central CTC	1,066	621	445	392	212	244	217	0	1	207
Lancaster County CTC-Brownstown	491	333	158	0	9	133	298	0	51	291
Lancaster County CTC-Mt Joy	514	322	192	1	28	124	344	0	17	302
Lancaster County CTC-Willow St	533	306	227	0	29	121	358	0	25	323
Lawrence County CTC	448	228	220	0	172	150	126	0	0	89
Lebanon County CTC	668	416	252	0	36	262	346	0	24	325
Lehigh Career & Technical Institute	2,429	1,502	927	165	880	659	717	0	8	373
Lenape Tech	465	244	221	0	0	243	222	0	0	219
Lycoming CTC	343	236	107	22	138	118	64	0	1	27

APPENDIX B

AVTS ENROLLMENTS AND COMPLETERS OF SECONDARY PROGRAMS BY SCHOOL
2004-05

	TOTAL ENROLLMENT	MALE	FEMALE	GRADE 9	GRADE 10	GRADE 11	GRADE 12	UNGRADED	ADULTS IN SECONDARY PROGRAMS	COMPLETERS
Mastbaum Jules E AVTS	867	422	445	0	352	274	241	0	0	155
McKeesport Area Tech Ctr	871	504	367	237	250	207	177	0	0	85
Mercer County Career Center	465	295	170	0	30	198	237	0	0	218
Middle Bucks Institute of Technology	923	670	253	3	294	317	299	6	4	192
Mifflin-Juniata CTC	479	293	186	5	204	165	105	0	0	101
Mon Valley CTC	405	250	155	6	159	114	126	0	0	110
Monroe Career & Tech Inst	1,139	721	418	77	323	325	414	0	0	337
North Fayette County AVTS	479	297	182	122	144	113	98	0	2	86
North Montco Tech Career Center	1,334	861	473	338	385	323	282	6	0	248
Northern Tier Career Center	353	234	119	0	15	185	153	0	0	107
Northern Westmoreland AVTS	490	298	192	0	194	157	139	0	0	121
Northumberland County AVTS	337	225	112	0	109	121	107	0	0	77
Parkway West AVTS	688	415	273	0	207	269	212	0	0	176
Randolph, A. Philip AVT HS	316	203	113	0	139	92	85	0	0	0
Reading-Muhlenberg AVTS	1,142	632	510	14	485	373	270	0	0	160
Saul W B Agricultural School	398	162	236	0	154	126	118	0	0	78
Schuylkill Technology Centers-North	297	194	103	0	115	68	93	0	21	85
Schuylkill Technology Centers-South	509	376	133	0	208	149	118	0	34	96
Seneca Highlands AVTS	350	222	128	1	122	119	106	0	2	99
Somerset County Technology Center	464	281	183	0	152	168	138	0	6	133
Steel Center AVTS	769	506	263	2	276	266	224	0	1	197
SUN Area CTC	295	192	103	4	8	28	242	0	13	247
Susquehanna County CTC	278	121	157	0	91	74	93	0	20	102
Swenson Arts & Technology HS	551	338	213	0	207	202	142	0	0	67
Upper Bucks County AVTS	838	566	272	86	292	251	205	1	3	165

APPENDIX B

AVTS ENROLLMENTS AND COMPLETERS OF SECONDARY PROGRAMS BY SCHOOL
2004-05

	TOTAL ENROLLMENT	MALE	FEMALE	GRADE 9	GRADE 10	GRADE 11	GRADE 12	UNGRADED	ADULTS IN SECONDARY PROGRAMS	COMPLETERS
Venango Technology Center	749	494	255	0	277	254	203	0	15	138
Warren County AVTS	379	265	114	0	151	131	97	0	0	66
West Side AVTS	537	321	216	135	144	117	129	12	0	108
Western Area CTC	532	345	187	0	221	170	138	0	3	126
Western Center for Technical Studies	391	238	153	0	0	166	223	2	0	204
Wilkes-Barre AVTS	823	494	329	0	343	248	229	0	3	117
York Co School of Technology	1,513	935	578	371	414	401	327	0	0	251

APPENDIX C

ENROLLMENTS AND COMPLETERS OF SECONDARY PROGRAMS
BY FEDERAL CAREER CLUSTER
AVTS AND HIGH SCHOOL
2004-05

	ENROLLMENTS		COMPLETERS	
	Number	%	Number	%
TOTAL	100,257	100.0	20,103	100.0
AVTS	57,096	56.9	13,566	67.5
Agriculture and Natural Resources	1,995	3.5	406	3.0
Architecture and Construction	9,226	16.1	2,179	16.1
Arts, A/V Technology and Communications	2,957	5.2	660	4.9
Business and Administration	1,035	1.8	261	1.9
Health Science	4,613	8.1	1,313	9.7
Hospitality and Tourism	4,926	8.6	1,182	8.7
Human Services	3,631	6.3	882	6.5
Information Technology	3,928	6.9	955	7.0
Law and Public Safety	1,765	3.1	406	3.0
Manufacturing	6,726	11.8	1,607	11.8
Retail or Wholesale Sales and Services	6,336	11.1	1,493	11.0
Scientific Research and Engineering	671	1.2	156	1.2
Transportation Distribution and Logistics	9,287	16.3	2,066	15.2
HIGH SCHOOL	43,161	43.1	6,537	32.5
Agriculture and Natural Resources	6,023	13.9	773	11.8
Architecture and Construction	1,852	4.3	248	3.8
Arts, A/V Technology and Communications	2,589	6.0	158	2.4
Business and Administration	13,744	31.8	1,620	24.8
Health Science	2,616	6.1	290	4.4
Hospitality and Tourism	2,139	4.9	234	3.6
Human Services	3,958	9.2	1,673	25.6
Information Technology	3,577	8.3	420	6.4
Law and Public Safety	153	0.3	19	0.3
Manufacturing	2,361	5.5	339	5.2
Retail or Wholesale Sales and Services	1,757	4.1	360	5.5
Scientific Research and Engineering	1,027	2.4	188	2.9
Transportation Distribution and Logistics	1,365	3.2	215	3.3

NOTE: 1. Starting school year 2003-04, cosmetology programs classified within Retail or Wholesale Sales and Services versus Hospitality and Tourism.
2. Starting school year 2003-04, graphic communication programs classified within Arts, A/V Technology and Communications versus Manufacturing.

APPENDIX D

GLOSSARY

ADULTS IN SECONDARY PROGRAMS - High school graduates, or those who left high school prior to graduation, enrolled in an approved secondary career and technical program to prepare for a new occupation or to upgrade skills in his/her present occupation.

ADVANCED ACADEMIC COURSES - Those courses that increase the mathematics, science and communications achievement of students and enhance their ability to successfully enter the workforce or further their education after graduation as approved by the State Board for Vocational Education.

APPROVED SECONDARY CAREER AND TECHNICAL EDUCATION PROGRAM - A program that has been approved by the Pennsylvania Department of Education in accordance with applicable State Board of Education regulations governing career and technical education. This does not include family and consumer sciences.

AREA VOCATIONAL-TECHNICAL SCHOOL (AVTS) - A public school which provides career and technical education to secondary school students, out-of-school youth and adults in a geographical area comprised of and operated by one or more school districts and established under Sections 1840 - 1853 of the Public School Code of 1949 (24 P.S. §§18-1840--18-1853).

COMPLETER - A student, including an adult in a secondary program, who (1) has completed all program requirements and has met the performance standards in the approved career and technical program, according to the Pennsylvania Secondary Career and Technical Education Program Approval (PDE-320) form on file with the district and PDE, or, if disabled, has met the vocational Individualized Education Program (IEP) requirements, and (2) has graduated.

COMPLETION RATE - A measure of the percentage of students who were enrolled in career and technical education programs at 11th grade or above who completed all program requirements in the same school and received diplomas in the year in which they were scheduled to graduate.

DIVERSIFIED OCCUPATIONS PROGRAM - A secondary career and technical education program in which students are given supervised work experience in any one of a variety of occupations combined with related classroom instruction. This type of program is suited especially to communities where the need for workers is too limited to justify separate courses for each occupation. This program is usually under the direction of the trade and industrial education division and supervised by a teacher-coordinator.

FEDERAL CAREER CLUSTERS - Sixteen broad categories developed by the U.S. Department of Education that encompass virtually all occupations from entry through professional levels.

NOT ELSEWHERE CLASSIFIED - A single-skill or special career and technical education program that cannot be classified under any of the other six program areas. Diversified occupations is the most common of these programs.

OFF-CAMPUS LEARNING COMPONENT - One or more activities outside of the regular classroom instruction in which a student participates during his/her career and technical program.

COMMUNITY/JOB EXPLORATION EXPERIENCE - Off-campus/credit-bearing exploratory learning activities occurring in the community with the specific intent to provide realistic career exploration experiences for students.

COOPERATIVE WORK EXPERIENCE - A method of providing on-the-job experience in a career and technical education program. Through written arrangement between the school and employer, the student receives instruction, including required academic courses and related career and technical instruction, by alternation of study in school with a job in any occupational field.

INTERNSHIP - A planned, supervised experiential learning with rotation periods of work observation and work exploration in a variety of employment situations ordinarily for short periods of time. Students are not usually paid for their experience; however, they do receive school credit. These experiences are primarily intended to develop career awareness rather than occupational competence.

SCHOOL SPONSORED ENTERPRISE - Small businesses created and operated by students where the school implements a real, economically viable business venture. These typically are non-profit activities and can include activities such as house refurbishing and the repair of parks.

SUPERVISED AGRICULTURE EXPERIENCE - A supervised agriculture experience operating as an integral part of a career and technical agriculture program. These experiences take place at any time during the calendar year and require the students to record, summarize and utilize supervised agriculture experience record books. Most experiences are supervised by the agriculture teachers, and students may have paid or unpaid experiences.

WORK BASED EXPERIENCE - Off-campus learning that would be gained through training and instruction. A work based experience refers to technical skills occurring in a work setting. Students enrolled in Diversified Occupations usually have this component.

PLAN OF DELIVERY - Methods of instruction and technical skills development, either in a school or work setting, as outlined in the approved secondary career and technical education program. Plans may encompass either occupational (non-tech prep) or tech prep delivery.

PUBLIC SCHOOL ENROLLMENTS - An unduplicated grade-level count of students reported to the Pennsylvania Department of Education as being enrolled in public schools as of October 1.

RACIAL/ETHNIC CATEGORIES - Categories used to describe groups to which individuals belong, identify with, or belong in the eyes of the community. These categories do not denote scientific definitions of anthropological origins. However, no person is counted in more than one racial/ethnic category.

AMERICAN INDIAN/ALASKAN NATIVE - A person having origins in any of the original peoples of North America and who maintains cultural identification through tribal affiliation or community recognition.

ASIAN/PACIFIC ISLANDER - A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent or Pacific Islands. This includes people from China, Japan, Korea, the Philippine Islands, Samoa, India and Vietnam.

BLACK (NON-HISPANIC) - A person having origins in any of the black racial groups of Africa (except those of Hispanic origin).

HISPANIC - A person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race.

WHITE (NON-HISPANIC) - A person having origins in any of the original peoples of Europe, North Africa or the Middle East (except those of Hispanic origin).

SPECIAL POPULATIONS CATEGORIES: Reported in as many categories as apply to a student.

DISABLED - Individuals who have a physical/mental impairment, as specified in their Individualized Education Program (IEP), as defined in section 300.7 of the Individuals with Disabilities Act of 1997 (34 C.F.R. 12102).

DISPLACED HOME MAKER - Adults who have worked primarily without remuneration to care for a home and family, and for that reason have diminished marketable skills.

ECONOMICALLY DISADVANTAGED - Individuals who are from low-income families, including foster children, who by reason of family income qualify for free and reduced price lunch, Temporary Assistance for Needy Families, Pell grants, or other economic services.

EDUCATIONALLY DISADVANTAGED - Individuals who are not succeeding or projected not to succeed because of educational barriers that interfere with learning.

GIFTED - Individuals with outstanding intellectual and creative ability (as set forth in Chapter 342 of the 22 PA Code), the development of which requires special services and programs not ordinarily provided in the regular education program and which is specified in the student's Individualized Educational Program (IEP).

LIMITED ENGLISH PROFICIENCY (LEP) - Individuals who meet either of the following criteria. Individuals who:

- A. have limited ability speaking, reading, writing or understanding the English language and whose native language is a language other than English; or
- B. live in a family or community environment in which a language other than English is the dominant language.

NONTRADITIONAL - Individuals enrolled in a program in which the statewide enrollment for their gender is 24.9 percent or less.

SINGLE PARENT - Individuals who are unmarried or legally separated from a spouse and who have a minor child or children for which the parent has either custody or joint custody, or are pregnant.

TECH PREP PROGRAM - A combined secondary and postsecondary program that leads to an associate degree or certificate and employment. It provides integration of academic and technical preparation in engineering technology; applied science; mechanical, industrial or practical art or trade; agriculture; health; or business. This includes development of competence in mathematics, science and communications through a sequential course of study.

UNGRADED - A secondary career and technical education student whose grade cannot be determined.

APPENDIX E

SOURCES

1. Secondary Career and Technical Education Individual Student Data System
2. Career and Technical Education Adults in Secondary Completer Survey (PDE-4521)
3. Career and Technical Education Secondary Completer Survey (PDE-4519)
4. *Public, Private and Nonpublic Schools, Enrollments, 2004-05*, Pennsylvania Department of Education, Division of Data Services, 2005.
5. *Public Schools: Summary of Enrollments, 2000-01*, Pennsylvania Department of Education, Division of Data Services, 2001.
6. Public Schools: Enrollments, 2004-05, Public Enrollment by County, LEA, Race and Grade, Pennsylvania Department of Education, Division of Data Services, 2005.