

# STUDENT SUCCESS SNAPSHOT

## An Improved Measure of CTE Student Success: New Perkins Completion Measure

New measures of student success expand the definition, the educational pathway, and the criteria for success. Similarly, Perkins IV broadens the definition of student success, establishes more relevant performance measures, and increases the focus on accountability including a greater emphasis on credentialing, awards, and career pathway development. The new Perkins IV completion measure is more closely aligned with the VCCS mission and commitment to student success. Other measures of success expand the definition to include graduates and those continuing their pursuit of education. When applying these same criteria to the CTE (career and technical education) *concentrators*, success exceeds 75%.

### Measuring Success

The new completion measure provides an academic year snapshot of **concentrators**, **graduates**, and **exitters**.

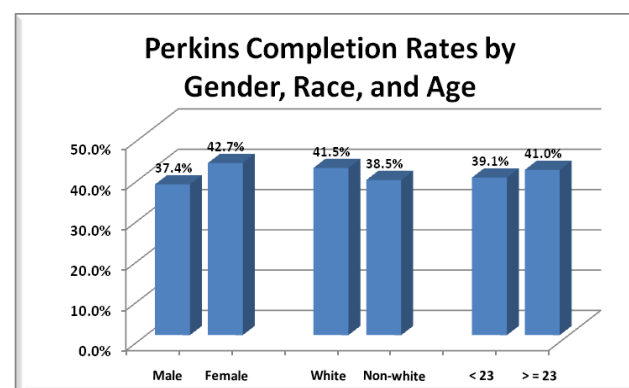
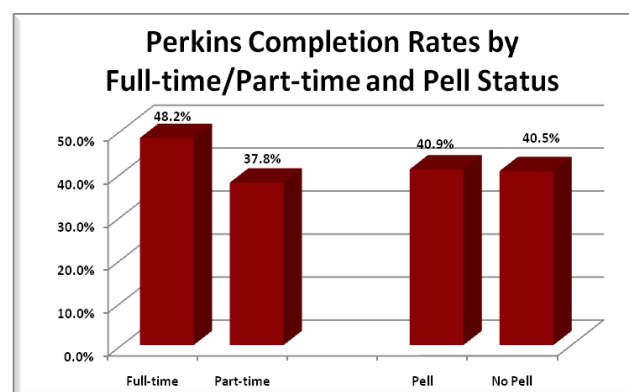
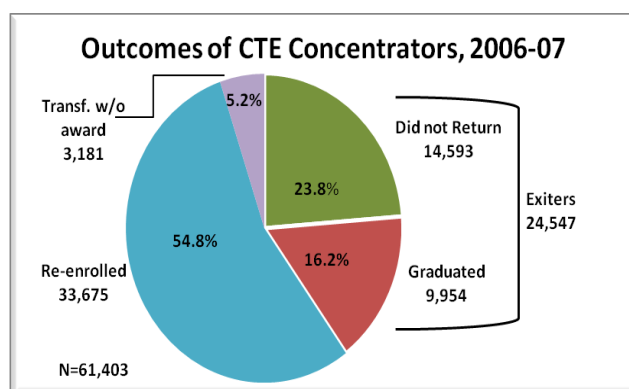
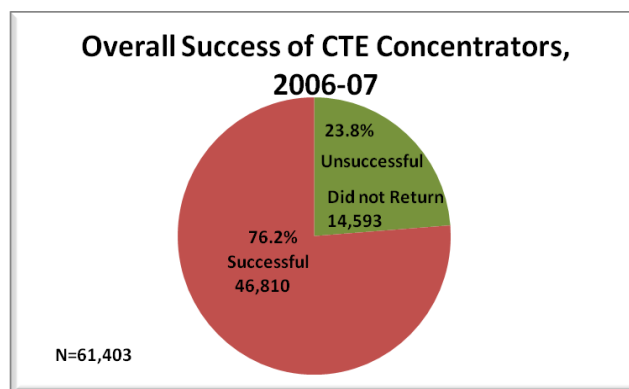
- **Concentrators** are CTE majors (including related transfer programs) who have earned 12 or more college-level credits.
- **Graduates** are concentrators who have earned a CTE award during that year.
- **Exitters** are graduates plus those who did not return to postsecondary education the next year.
- The **completion measure** is the **percent of exitters who are graduates**. This measure more accurately reflects part-time and continuing student patterns of enrollment through counts of CTE students meeting a threshold of credit hours who graduate in that same year.

### Overall VCCS Perkins Completion Performance

- Of all concentrators leaving the VCCS, 40.6% left with an award.
- 70% of VCCS colleges had completion rates over 40%.
- Of completers, older students (41%) and full-time students (48%) were more likely to complete than younger students (39%) and part-time students (38%).
- Non-white students (39%) were nearly as likely to complete as White students (42%).

### Next Steps for Colleges

- In spring 2009, VCCS staff will work with each college to establish annual Perkins performance targets.
- Colleges can affect CTE success by designing strategies that increase the number of graduates and decrease the number departing postsecondary education.



## Perkins Completion Rates by College for 2006-07

	Concentrators (Earned 12 or more Credit Hours in Given Year)					Perkins Completion* (Graduates as a Percent of All Leaving)
	Total Concentrators	Remained Enrolled in Postsecondary		Left Postsecondary (Exiters)		
		Still Enrolled	Transferred Without Award	Graduated (Earned a VCCS Award)	Did Not Return	
Blue Ridge	1,230	727	45	207	251	45.2%
Central Virginia	1,484	754	57	295	378	43.8%
Dabney S. Lancaster	565	284	29	118	134	46.8%
Danville	2,094	1,072	62	486	474	50.6%
Eastern Shore	292	147	.	74	71	51.0%
Germanna	2,072	1,155	102	345	470	42.3%
J. Sargeant Reynolds	5,279	2,859	312	812	1,296	38.5%
John Tyler	2,079	1,226	82	320	451	41.5%
Lord Fairfax	1,692	858	57	383	394	49.3%
Mountain Empire	1,606	766	41	286	513	35.8%
New River	1,641	882	88	311	360	46.3%
Northern Virginia	13,638	8,000	998	1,636	3,004	35.3%
Patrick Henry	1,320	674	58	275	313	46.8%
Paul D. Camp	504	251	26	88	139	38.8%
Piedmont Virginia	1,280	689	74	242	275	46.8%
Rappahannock	677	345	18	143	171	45.5%
Southside Virginia	2,322	1,047	89	562	624	47.4%
Southwest Virginia	2,086	964	71	397	654	37.8%
Thomas Nelson	4,028	2,144	211	681	992	40.7%
Tidewater	10,025	5,842	494	1,274	2,415	34.5%
Virginia Highlands	1,231	602	61	282	286	49.6%
Virginia Western	2,853	1,617	167	395	674	37.0%
Wytheville	1,405	770	39	342	254	57.4%
System	61,403	33,675	3,181	9,954	14,593	40.6%

\* Calculation for system: 
$$\frac{\text{Graduates}}{\text{Total Leaving Postsecondary}} = \frac{9,954}{(9,954+14,593)}$$

### How Were Data Generated?

- PeopleSoft extracts of cumulated credits by student (PS\_STDNT\_CAR\_TERM) were used to identify individuals with 12 or more credits during the 2006-07 academic year and matched with enrollment (AKT/VEE) files for the same time frame to identify students with a Perkins declared major.
- Graduate files for 2006-07 were used to determine those who earned an award. In addition, graduates with a Perkins major but who had no enrollment activity for that year were added to the graduate and concentrators figures for the reporting timeframe.
- National Student Clearinghouse data were used to establish enrollment in a four-year institution in 2007-08.
- Enrollment (AKT/VEE) files for the 2007-08 academic year were used to determine students still enrolled.

### Where Can I Learn More?

Visit <http://www.vccs.edu/studentsuccess> to learn more about student success. This snapshot along with successful outcomes analyzed by full-time/part-time, age, gender, race, and Pell award status can be found on the website.