National Community College Benchmark Project - 2010 -

Annual Report on Pennsylvania Community Colleges

December 2010

Introductory Comments

Background Information on the National Community College Benchmark Project

Community colleges, like most post-secondary institutions, must demonstrate effectiveness to federal, state, and accrediting agencies. The National Community College Benchmark Project (NCCBP), designed by the Johnson County Community College in Kansas, is one such method to demonstrate effectiveness. Initial benchmarks, as well as data collection and reporting processes, were pilot tested by 20 colleges in summer 2003, with revisions and full implementation of NCCBP in March 2004. A total of 268 community colleges participated in the 2010 survey up from 210 in 2009.

For the fourth consecutive year, every one of Pennsylvania's community colleges (14) participated. This report presents the results from all Pennsylvania community colleges and compares their responses to national percentiles.

Benchmarks include common indicators such as student completion and transfer rates, persistence, market penetration, and participation rates. Data are from the Fall 2008 semester except where otherwise indicated.

Presentation of Responses

"N" represents the number of institutions which provided a response to the survey question.

"Value" is the data provided by the Pennsylvania respondent. Blank entries represent no response.

" Δ " indicates the change from the 2009 response. Arrows denote increase and decrease, 'NC' indicates that there was no change from 2009, and 'X' is used where a response was not provided in the 2009 survey.

"NCCBP Percentiles" are the national percentiles established by the total number of respondents and are specific to the survey question. The 50^{th} percentile represents the median value.

Color bars are used to visually compare the Pennsylvania college response to national percentiles. Values that fall below the 10th percentile have a red bar displayed under the 10th percentile. Values between the 10th and 25th percentile or between the 25th and 50th percentile have a two-bar range in red under the respective percentiles. Values above the 50th percentile (median) but below the 75th percentile have a two-bar range highlighted in yellow. Values that fall between the 75th percentile and the 90th percentile are displayed as a two-bar range in green. Values above the 90th percentile have a single green bar under the 90th percentile. There are instances of a value falling at a percentile interval. In these cases, the decision was to continue the use of a two-bar presentation primarily given the uncertainty of rounding either in the case of the college response or the national percentile value.

For further information about this report, please contact Keith Bailey at the Pennsylvania Commission for Community Colleges – kbailey@pacommunitycolleges.org or (717) 232-7584.

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Pennsylvania Community Colleges (college name.....report reference)

Community College of Allegheny County	Allegheny
Community College of Beaver County	Beaver
Bucks County Community College	Bucks
Butler County Community College	Butler
Delaware County Community College	Delaware
Harrisburg Area Community College	Harrisburg
Lehigh Carbon Community College	Lehigh Carbon
Luzerne County Community College	Luzerne
Montgomery County Community College	Montgomery
Northampton Community College	
Pennsylvania Highlands Community College	PA Highlands
Community College of Philadelphia	Philadelphia
Reading Area Community College	-
Westmoreland County Community College	-

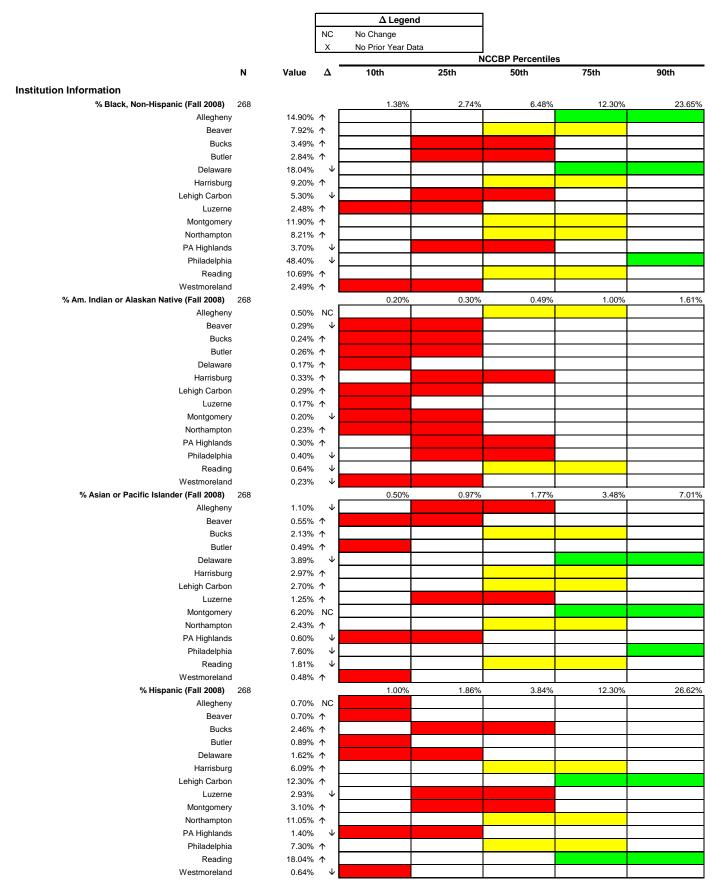
- All 14 Pennsylvania community colleges are publicly controlled.
- All 14 Pennsylvania community colleges follow a semester-based academic calendar.
- Harrisburg Area Community College is the only Pennsylvania community college that does not have unionized faculty.
- A majority (9) of community colleges describe their campus environment as primarily suburban; four (4) are reported as primarily urban; one (1) indicates a primarily rural environment.
- Nine (9) of the 14 colleges reported as single-campus institutions with the remaining five (5) reported as multi-campus institutions.

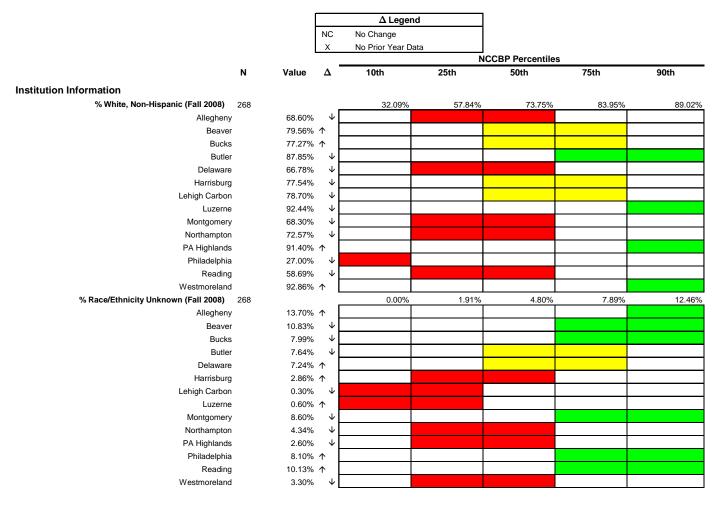
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		x	No Prior Year D	ata			
					NCCBP Percentiles		
	N Value	Δ	10th	25th	50th	75th	90th
Institution Information							
Service Area Total Population	268		95,446	188,468	357,941	708,384	1,782,686
Allegheny	1,218,494	\uparrow					
Beaver	171,163	\downarrow					
Bucks	626,015	\uparrow					
Butler	181,902	\uparrow					
Delaware	553,234	\checkmark					
Harrisburg	2,021,515						
Lehigh Carbon	554,336						
Luzerne	311,983	\downarrow					
Montgomery	775,304						
Northampton	465,345						
PA Highlands	462,369	NC					
Philadelphia	1,447,395						
Reading	407,125						
Westmoreland	366,440	NC					
Service Area Unemployment Rate	268		5.00%	6.81%	8.68%	10.34%	12.01%
Allegheny	8.20%						
Beaver	9.10%						
Bucks	8.70%						
Butler	4.60%						
Delaware	7.80% 7.68%						
Harrisburg Lehigh Carbon	10.80%						
Luzerne	9.70%						
Montgomery	6.20%						
Northampton	9.54%						
PA Highlands	10.90%						
Philadelphia	11.00%						
Reading	10.20%						
Westmoreland	8.70%						
Service Area Median Household Income	258	, ,	\$33,768	\$40,793	\$48,327	\$57,133	\$70,949
Allegheny	\$47,851	$\mathbf{\Lambda}$	<i>\$66,166</i>	¢ 10,1 00	¢10,021	<i>Q</i> (1,100	\$10,010
Beaver	\$45,408						
Bucks	\$75,701						
Butler	\$57,064						
Delaware	\$62,136						
Harrisburg	\$54,259	$\mathbf{\Lambda}$					
Lehigh Carbon	\$49,865	$\mathbf{\Lambda}$					
Luzerne	\$33,771	NC					
Montgomery	\$76,834	\uparrow					
Northampton	\$57,338	\uparrow					
PA Highlands	\$49,435	NC					
Philadelphia	\$36,222	\uparrow					
Reading	\$54,492	\uparrow					
Westmoreland	\$46,994	\uparrow					

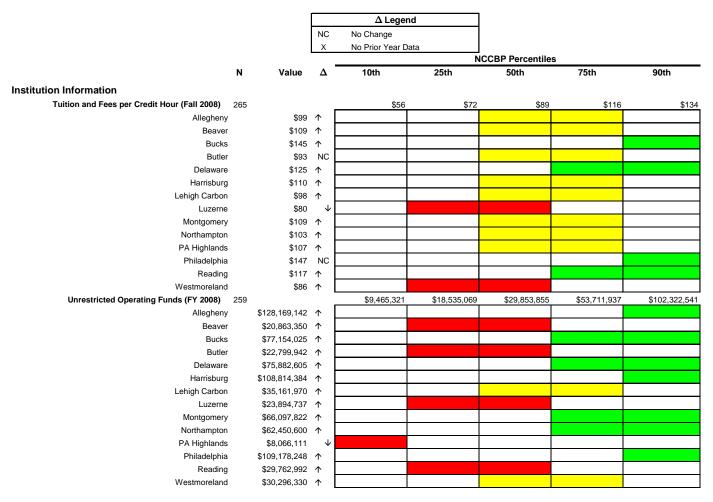
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		N	c	No Change		-		
		X		No Prior Year Dat	a			
				No The Tea Dat		→ NCCBP Percentiles	i	
	N Value	Δ	7 _	10th	25th	50th	75th	90th
Institution Information								
IPEDS Enrollment (Fall 2008)	268		_	2,389	3,89	6,592	10,913	18,617
Allegheny	19,02	0 个						
Beaver	2,66	5 个						
Bucks	10,08	4 个						
Butler	3,83	6 个						
Delaware	11,10	9 个						
Harrisburg	19,88		L					
Lehigh Carbon	6,98		≁					
Luzerne		5 个	L					
Montgomery	12,14							
Northampton	10,19							
PA Highlands		2 个						
Philadelphia	17,32		+					
Reading		0 个	ŀ					
Westmoreland		4 个	L					
Full-time Credit Headcount (Fall 2008)	268		г	971	1,619	9 2,521	4,403	7,432
Allegheny	7,67							
Beaver	1,24		≁					
Bucks		7 个	ŀ					
Butler		2 个	ŀ					
Delaware		2 个	ŀ					
Harrisburg Lehigh Carbon		8 个 1 个	-					
Luzerne		2 ↑	F					
Montgomery		2 ↑↑ 4 ↑	ŀ					
Northampton			F					
PA Highlands	65							
Philadelphia	5,64		↓					
Reading	1,83		Ĵ.					
Westmoreland	3,06	-	Ť					
Part-time Credit Headcount (Fall 2008)	268			1,267	2,11:	3 3,679	6,523	11,285
Allegheny	11,34	5 个	Г		,			
Beaver		3 个						
Bucks	5,31	7	\downarrow					
Butler	1,83	4 个						
Delaware	6,32	7 个						
Harrisburg	12,38	8 个						
Lehigh Carbon	4,10	4	↓[
Luzerne	3,27	3 个						
Montgomery	6,55	8 个						
Northampton	5,45	4 个	Ĺ					
PA Highlands	1,66	0 个						
Philadelphia	11,68	6 个	L					
Reading	3,36	4 个	L					
Westmoreland	3,35	0 个	L					

					1 Leger	d	1		
			NC	No Cha			1		
			Х	No Prio	r Year D]		
	N Val		Δ	10th		25th	NCCBP Percentile 50th	s 75th	90th
In stitution, Information	in va	ue	Δ	100	•	2501	5011	7501	5011
Institution Information % Transfer Credit Hours (Fall 2008)	250				32.96%	44.48%	56.46%	67.88%	74.98%
Allegheny		.50%	, ↓		02.0070	44.40	00.40%	01.007	14.0070
Beaver		.60%							
Bucks	66	.90%	, ↓						
Butler		.80%							
Delaware		.34%							
Harrisburg		.40%							
Lehigh Carbon Luzerne		.00% .41%							
Montgomery		.60%							
Northampton		.39%							
PA Highlands		.38%							
Philadelphia	65	.00%	\uparrow						
Reading	68	.55%	· ^						
Westmoreland	47	.30%	, ↓						
% Technical/Career Credit Hours (Fall 2008)	251			r	15.14%	20.00%	30.70%	41.10%	55.40%
Allegheny		.50%							
Beaver		.90%							
Bucks Butler		.70%							
Delaware		.20% .52%							
Harrisburg		.52% .55%							
Lehigh Carbon			NC						
Luzerne		.02%							
Montgomery	15	.30%	, V						
Northampton	38	.16%	, ↓						
PA Highlands	93	.26%	Х						
Philadelphia		.30%							
Reading		.45%							
Westmoreland		.34%	, ↓		4.00%	7.400	40.000/	44.40%	10 770/
% Developmental Credit Hours (Fall 2008) Allegheny	254	.10%	•		4.92%	7.40%	10.83%	14.18%	18.77%
Beaver		.10%							
Bucks		.50%			_				
Butler		.55%							
Delaware	14	.14%	, ↓						
Harrisburg	15	.05%	\uparrow						
Lehigh Carbon			NC						
Luzerne		.57%							
Montgomery		.10%							
Northampton PA Highlands		.48%							
PA Highlands Philadelphia		.36% .70%							
Reading		.70% .27%							
Westmoreland		.34%							
Non-credit Headcount (Fall 2008)	218				265	800) 1,943	5,136	9,721
Allegheny	14	,339	Х						
Beaver		,223							
Bucks		,402		L					
Butler		,843							
Delaware Harrisburg		,608 ,515							
Harrisburg Lehigh Carbon		,515 ,188							
Luzerne		,551	x						
Montgomery		,100							
Northampton		,510							
PA Highlands									
Philadelphia	4	,224]				
Reading		,291	Х	L					
Westmoreland	2	,918	Х						

				Δ Legen	d			
			NC	No Change				
			Х	No Prior Year Da		CCBP Percentiles		
	N \	/alue	Δ	10th	25th	50th	75th	90th
Institution Information								
Credit Student Median Age (Fall 2008)	264			20	21	22	25	27
Allegheny		23	NC					
Beaver		25	\uparrow					
Bucks		21	NC					
Butler Delaware		21 22	NC NC					
Harrisburg		22	₩C ↓					
Lehigh Carbon		25	NC					
Luzerne		21	NC					
Montgomery		21	\checkmark					
Northampton		21	NC					
PA Highlands		22	↓ NC					
Philadelphia Reading		26 21	NC ↓					
Westmoreland		29	NC					
% Female Credit Students (Fall 2008)	265			52.45%	55.00%	58.39%	61.42%	64.16%
Allegheny		56.30%	\downarrow					
Beaver		58.70%	\uparrow					
Bucks		57.40%						
Butler		62.00%						
Delaware Harrisburg		56.55% 65.28%						
Lehigh Carbon		63.00%						
Luzerne		58.85%						
Montgomery		57.30%						
Northampton		61.23%	\checkmark					
PA Highlands		55.00%						
Philadelphia		66.80%						
Reading Westmoreland		64.98% 63.41%		-				
% First-generation Students (Fall 2008)	131	03.4176	.1.	18.23%	27.00%	39.50%	55.40%	68.48%
Allegheny								
Beaver								
Bucks								
Butler								
Delaware		31.30%	\uparrow					
Harrisburg Lehigh Carbon		59.30%	\checkmark					
Luzerne		59.50%	¥					
Montgomery		23.70%	\mathbf{T}					
Northampton		36.00%						
PA Highlands								
Philadelphia								
Reading								
Westmoreland % Nonresident Alien (Fall 2008)	266			0.00%	0.00%	0.41%	1.15%	2.31%
Allegheny	200	0.50%	NC	0.00 /8	0.00 %	0.41%	1.1578	2.3176
Beaver		0.15%						
Bucks		6.40%						
Butler		0.03%	\uparrow					
Delaware		2.26%						
Harrisburg		1.01%						
Lehigh Carbon Luzerne		0.40% 0.14%						
Montgomery		1.70%						
Northampton		1.17%						
PA Highlands		0.00%						
Philadelphia		1.20%						
Reading		0.00%						
Westmoreland		0.00%	NC					

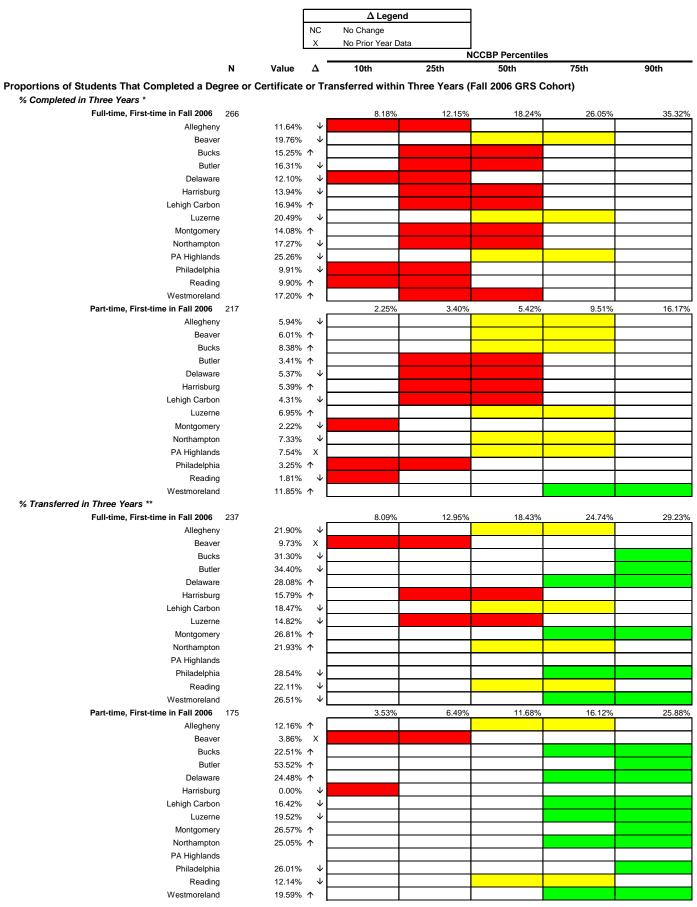






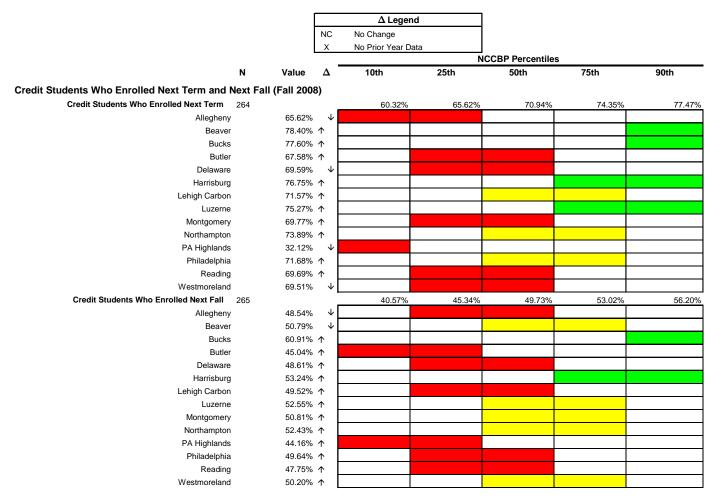
			Δ Leger	nd	7		
		NC					
			•	ata			
		~	No Thor Tear E		NCCBP Percentil	es	
N Va	lue	Δ	10th	25th	50th	75th	90th
236			0.72%	4.759	% 21.84%	36.91%	56.04%
16	6.70%	, ↓					
16	6.06%	\uparrow					
26	6.00%	• ↓					
16	6.00%	\uparrow					
7	.71%	· ↓					
11	.00%	NC					
10	.70%	· ↓					
23	8.00%	NC					
26	6.75%						
	.11%	• ↓					
255			8.05%	15.009	% 29.52%	41.00%	58.04%
).63%	· •					
	0-0/		18.46%	26.28	% 37.00%	48.33%	63.44%
53	.00 %				1	and the second	
	236 16 16 16 16 16 16 16 16 16 1	236 16.70% 16.06% 26.00% 17.71% 11.00% 10.70% 23.00% 26.75% 8.30% 11.00% 17.80% 10.40% 11.11% 255 255 255 255 255 255 255 25	236 16.70% ↓ 16.06% ↓ 26.00% ↓ 16.00% ↑ 7.71% ↓ 11.00% NC 23.00% NC 23.00% NC 26.75% ↓ 8.30% ↓ 11.00% ↓ 17.80% ↓ 11.040% ↓ 17.80% ↓ 255 32.58% ↓ 23.14% ↑ 32.00% NC 37.00% ↓ 27.45% ↓ 38.00% NC 29.05% ↓ 38.00% ↓ 25.580% ↓ 25.80% ↓ 25.580% ↓ 25.80% ↓ 25.580% ↓ 25.80% ↓ 25.80	NC No Change No Prior Year D N Value Δ 10th 236 0.72% 16.70% \downarrow 16.06% \uparrow 26.00% \downarrow 16.00% \uparrow 7.71% \downarrow 11.00% NC 23.00% NC 26.75% \downarrow 8.30% \downarrow 11.00% \downarrow 255 8.05% 32.58% \downarrow 255 8.05% 32.58% \downarrow 23.14% \uparrow 32.00% NC 32.00% NC 32.00% NC 32.00% NC 38.80% \downarrow 29.05% \downarrow 255.80% i 38.00% i 22.65% i 38.00% i 261 18.46% 22.65% i 46.17% i	X No Prior Year Data N Value Δ 10th 25th 236 0.72% 4.75% 16.0% $+$	NC No Change X No Change X NCCBP Percentile N Value Δ 10th 25th 50th 236 0.72% 4.75% 21.84% 16.0% 1 10th 25th 50th 26.00% 1 10.00% 1 1000 16.00% 1 1000 1 1000 7.71% 1 1000 1 1000 10.00% 1 1000 1 1000 26.75% 1 1000 1 1000 11.00% 1 1000 1 1000 11.10% 1 1000 1000 1000 11.11% 1 10000 10000 1000	NC No Change No Prior Year Data NCCBP Percentiles N Value A 10th 25th 50th 75th 236 0.72% 4.75% 21.84% 36.91% 16.06% + - - - - 260.00% + - - - - - 16.06% + -

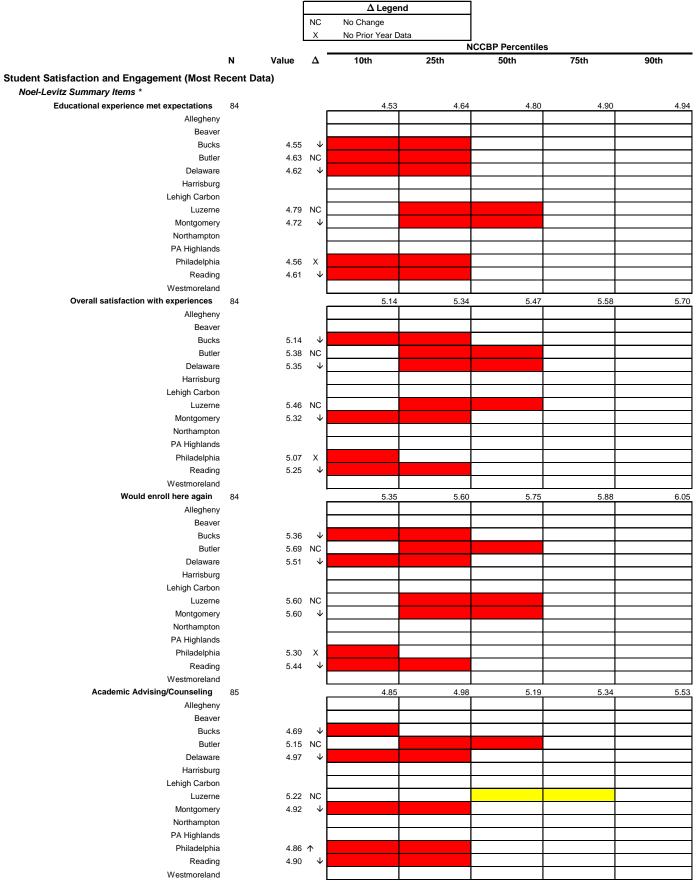
* Funds from local sources, state, and tuition may not total 100% as other fund sources may exist

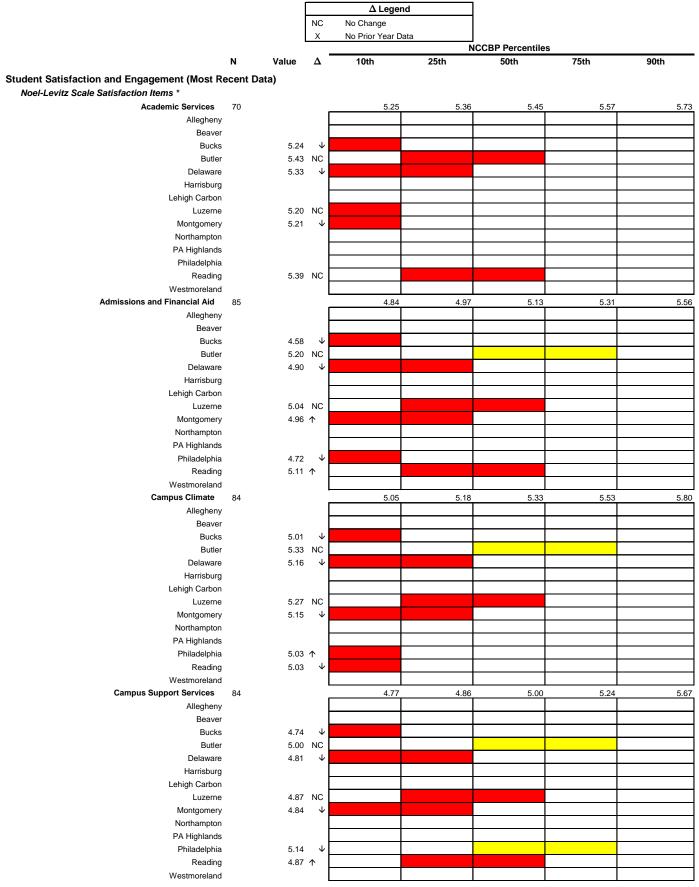


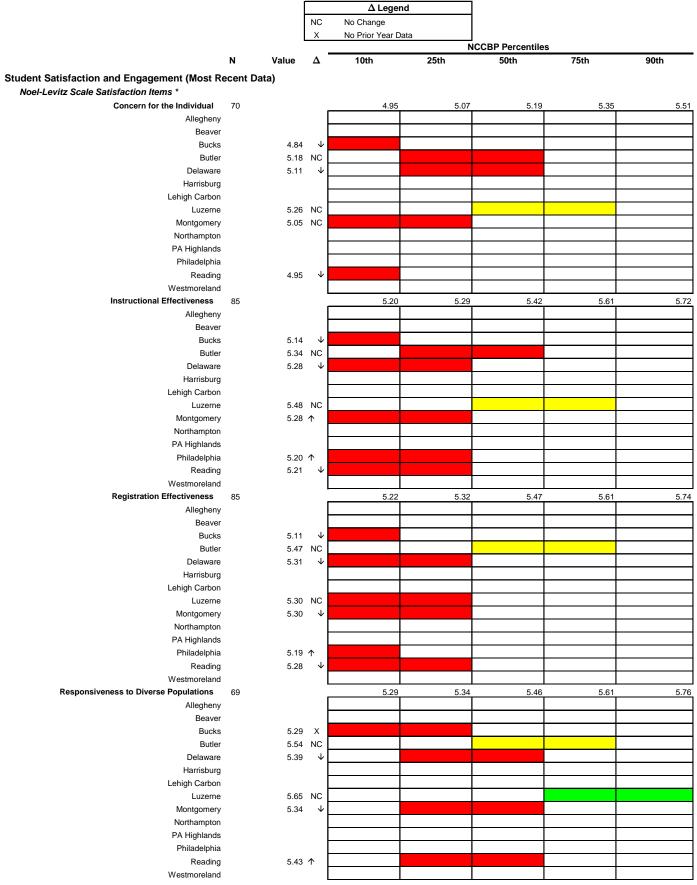
* Fall 2006 IPEDS cohort credit headcount divided by the number who completed a degree or certificate before Fall 2009
** Fall 2006 IPEDS cohort credit headcount divided by the number who transferred before Fall 2009

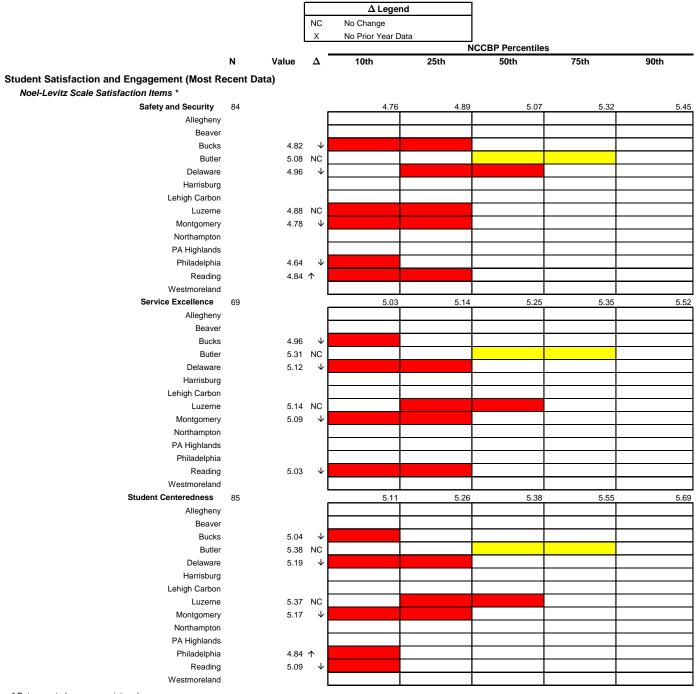
		1		ΔLege	nd			
			NC	No Change				
			X	No Prior Year D	ata			
						ICCBP Percentile	s	
	Ν	Value	Δ	10th	25th	50th	75th	90th
Student Performance at Transfer Institutions (N	/lost Re	ecent AY)						
	100	, ,		2.60	2.73	2.90	3.00	3.10
Allegheny			1	2.00	2.1.0	2.00	0.00	0.10
Beaver								
Bucks								
Butler								
Delaware								
Harrisburg								
Lehigh Carbon								
Luzerne								
Montgomery								
Northampton								
PA Highlands								
Philadelphia								
Reading								
Westmoreland								
Average First-year Credit Hours	88			16.11	19.43	21.42	22.72	25.72
Allegheny								
Beaver								
Bucks								
Butler								
Delaware								
Harrisburg								
Lehigh Carbon								
Luzerne								
Montgomery								
Northampton								
PA Highlands								
Philadelphia								
Reading								
Westmoreland								
Percent Enrolled Next Year	96			56.99%	61.90%	72.20%	80.00%	85.69%
Allegheny								
Beaver								
Bucks								
Butler								
Delaware								
Harrisburg								
Lehigh Carbon								
Luzerne								
Montgomery								
Northampton								
PA Highlands								
Philadelphia								
Reading								
Westmoreland								
			•					

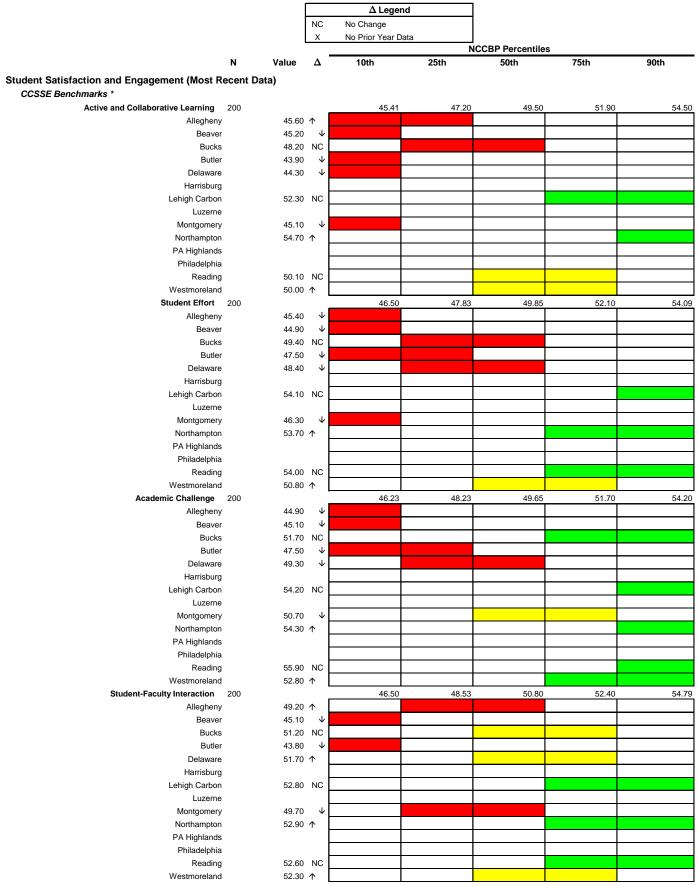




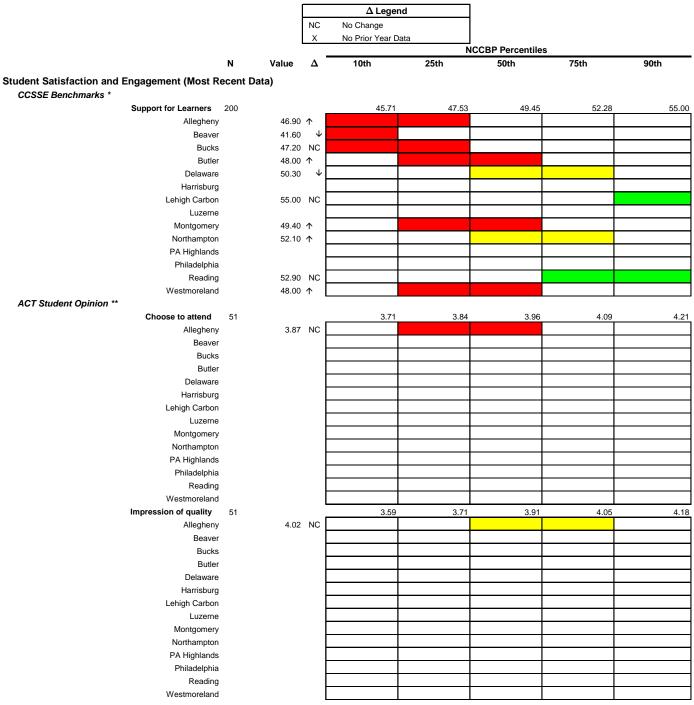






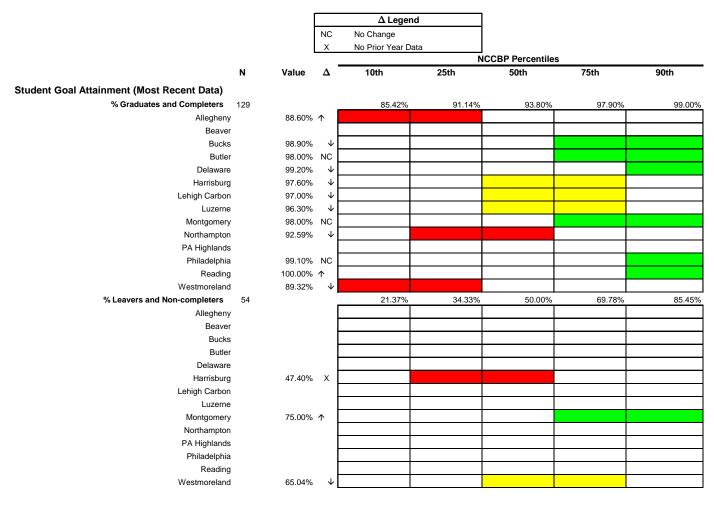


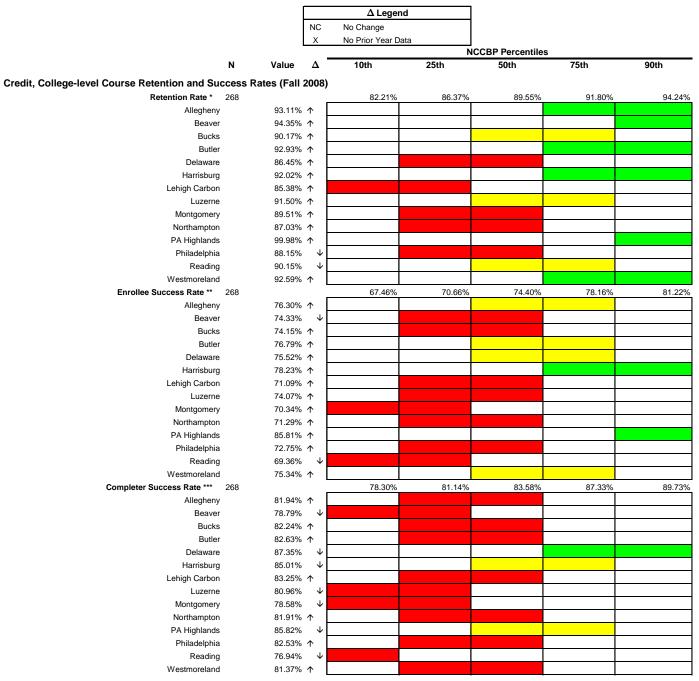
* CCSSE Benchmark scores are standardized with a mean of 50 and standard deviation of 25



* CCSSE Benchmark scores are standardized with a mean of 50 and standard deviation of 25

** ACT Student Opinion reported on a five-point scale

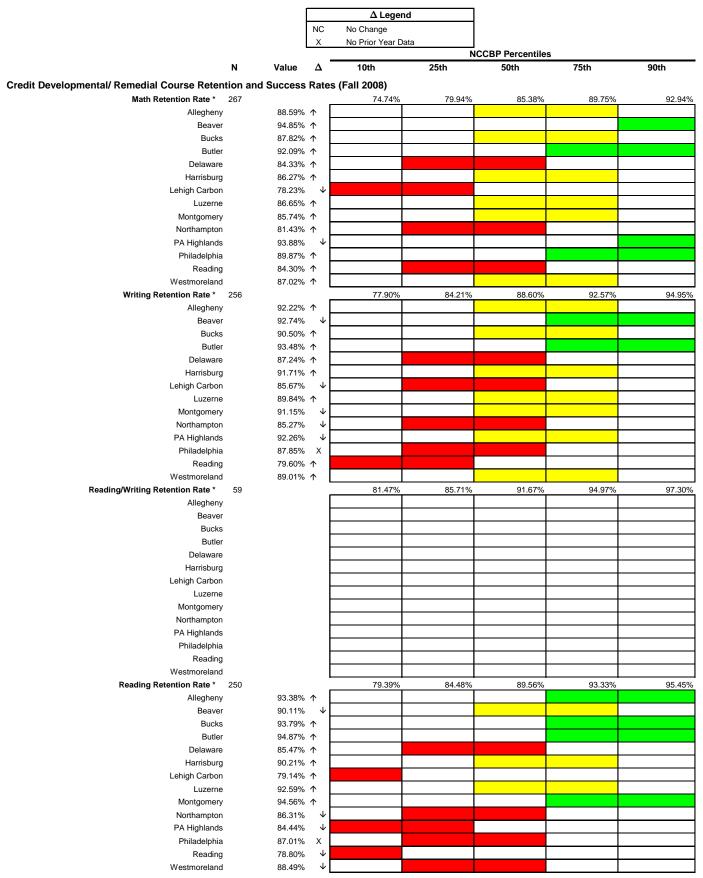




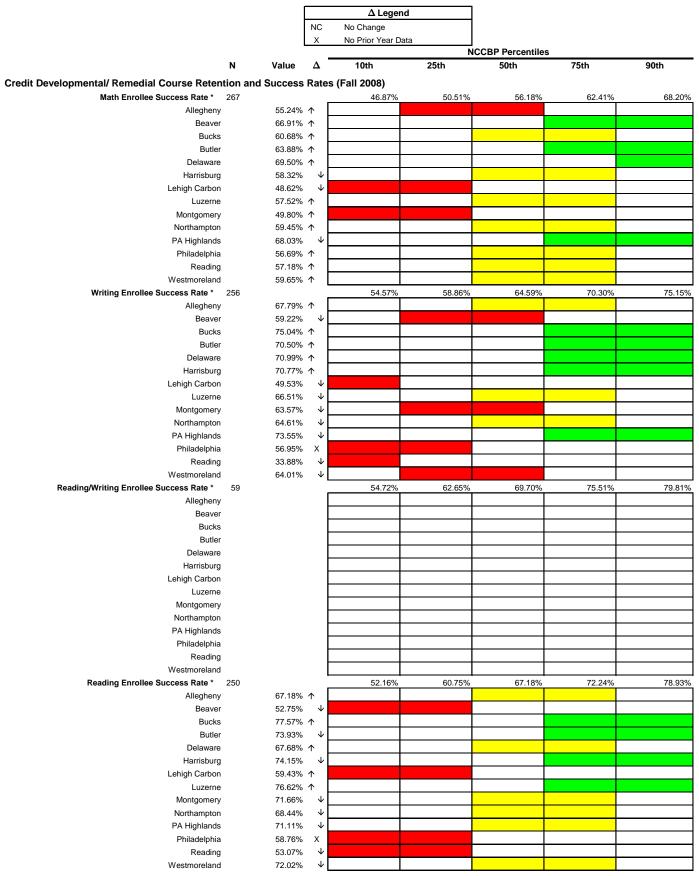
* Percent of enrolled students who did not withdraw by the end of the semester - all credit, college-level courses

** Number of students receiving a grade of A, B, C, or P divided by the total number of enrolled students - all credit, college-level courses

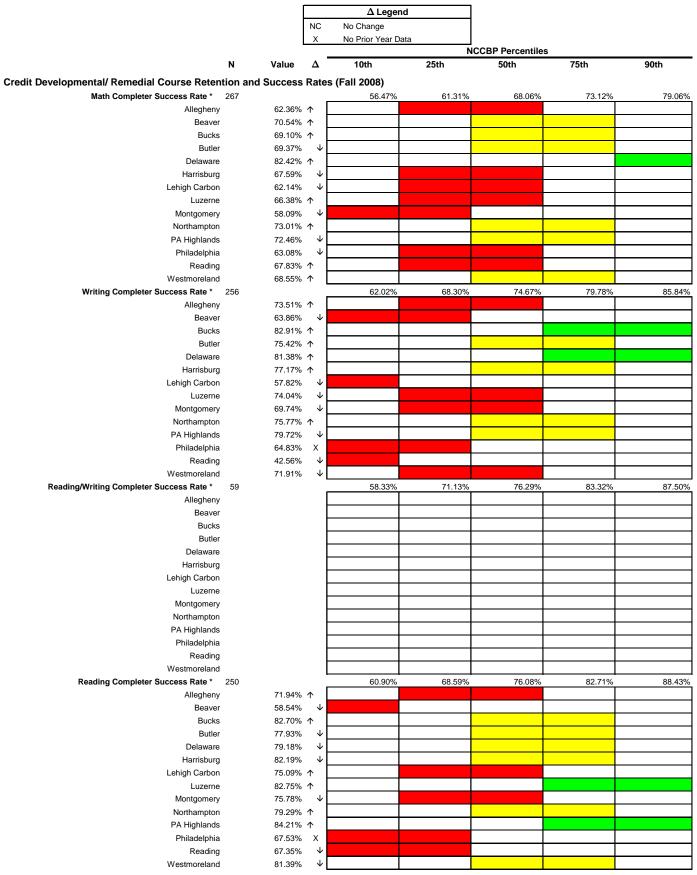
*** Number of students receiving a grade of A, B, C, or P divided by the number of students who did not withdraw by semester's end - all credit, college-level courses



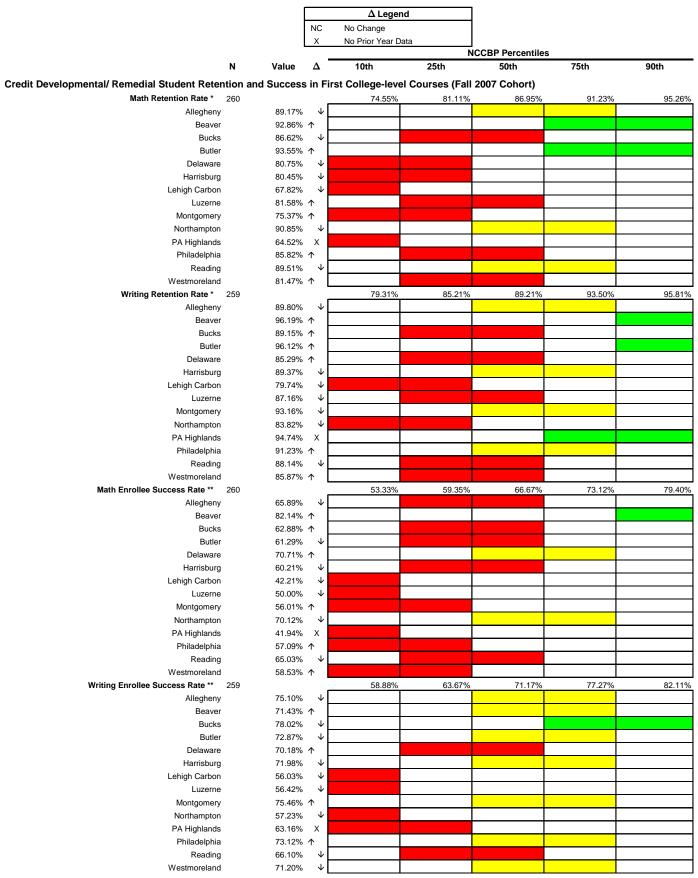
* Percent of enrolled students who did not withdraw by the end of the semester



* Number of students receiving a grade of A, B, C, or P divided by the total number of enrolled students

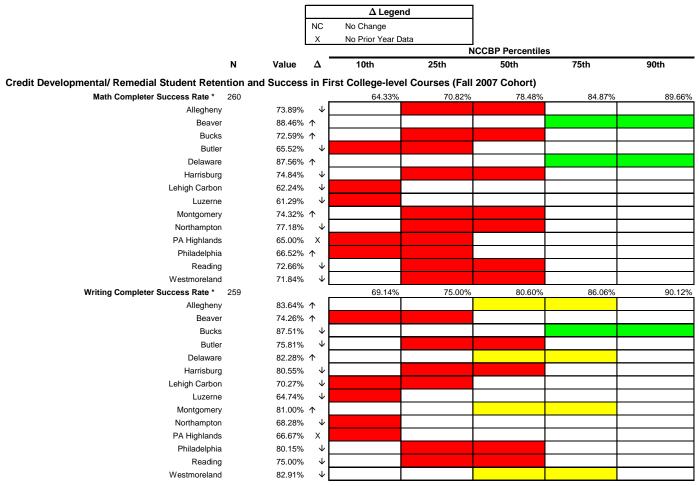


* Number of students receiving a grade of A, B, C, or P divided by the number of students who did not withdraw by the end of the semester

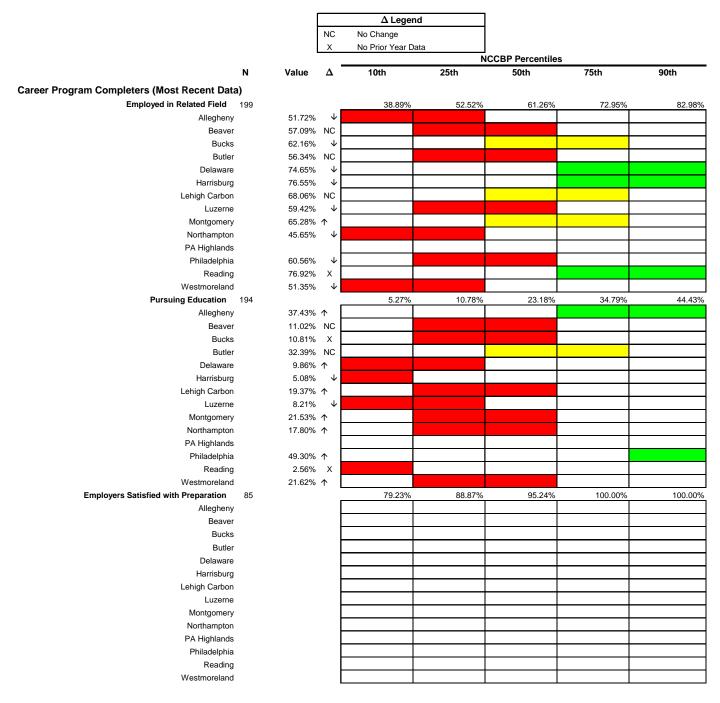


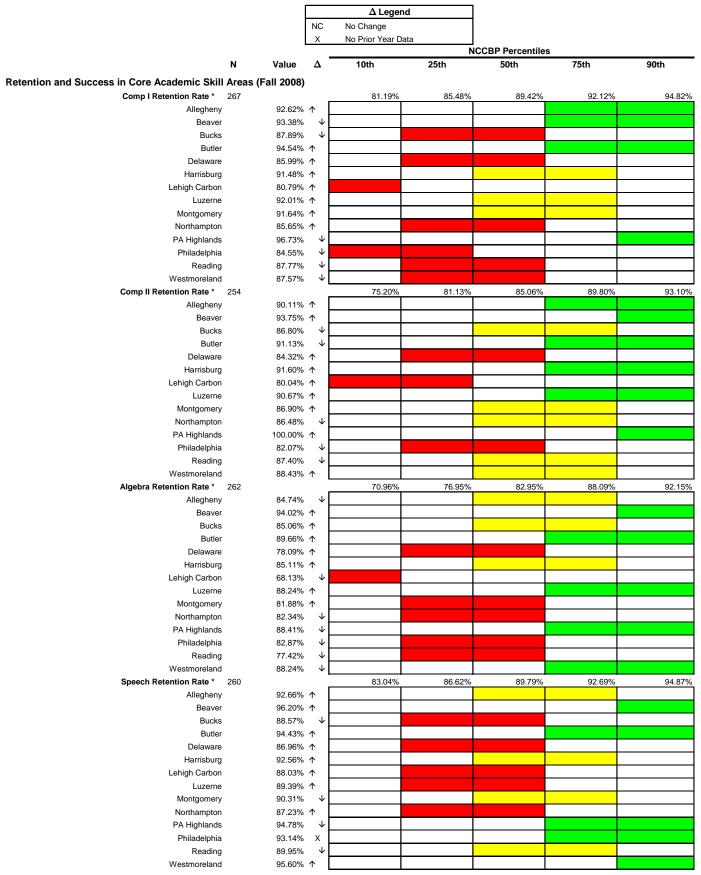
* Of those students who successfully completed cedit developmental/remedial coursework in Fall 2007 and enrolled in a related college-level course through Fall 2008, the percent who completed the college-level course

** Of those students who successfully completed cedit developmental/remedial coursework in Fall 2007 and enrolled in a related college-level course through Fall 2008, the percent who completed the college-level course with a grade of A, B, C, or P

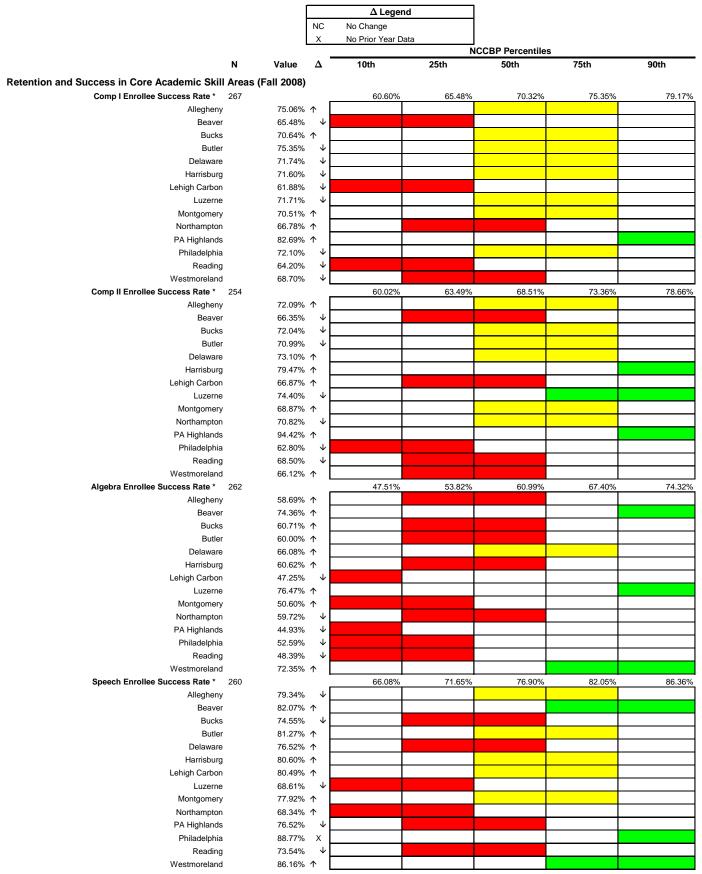


* Of those students who successfully completed cedit developmental/remedial coursework in Fall 2007 and completed a related college-level course through Fall 2008, the percent who completed the college-level course with a grade of A, B, C, or P

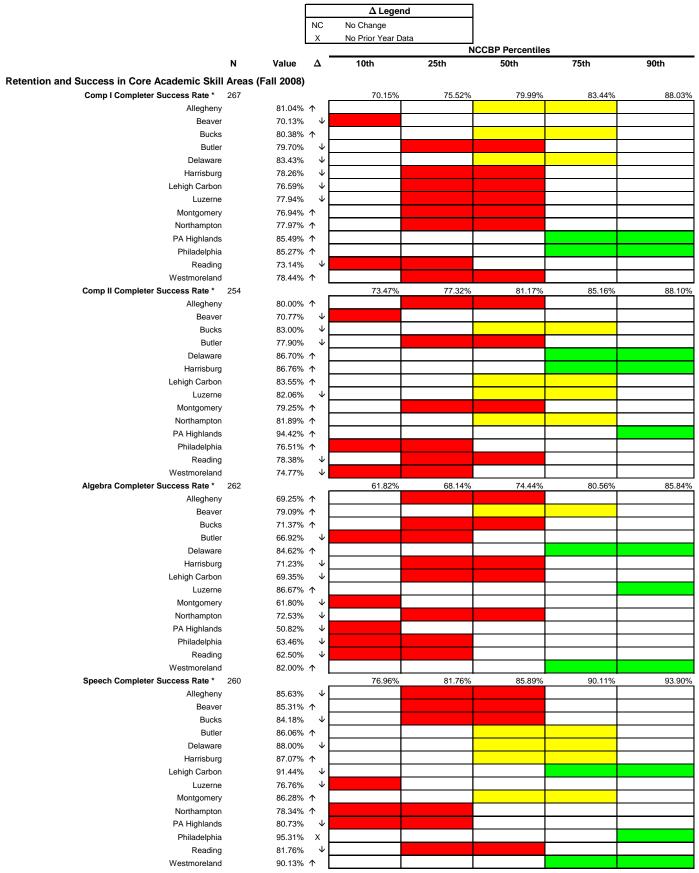




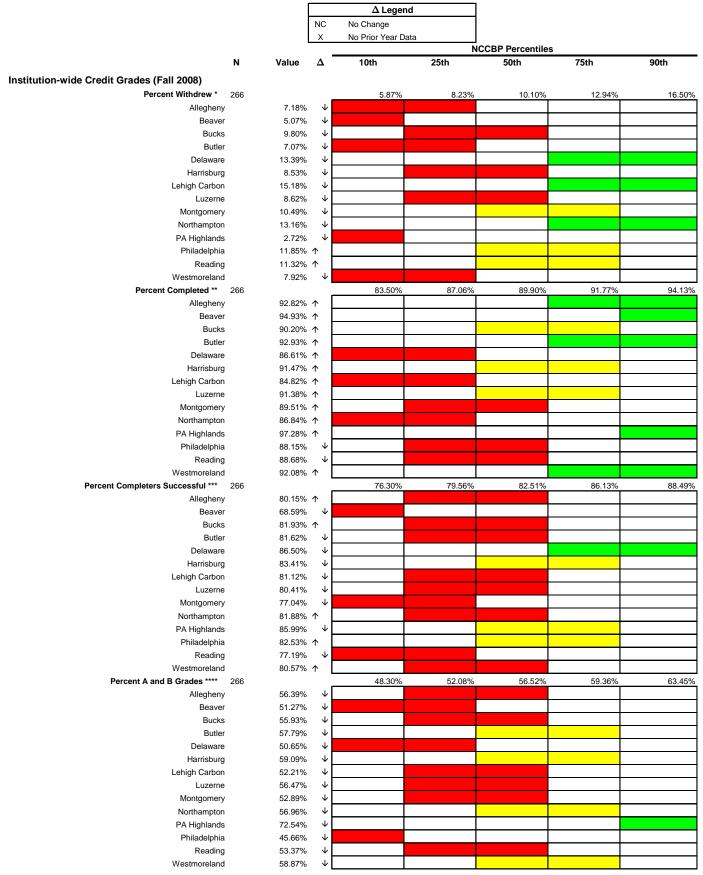
* Percent of enrolled students who did not withdraw by the end of the semester



* Number of students receiving a grade of A, B, C, or P divided by the total number of enrolled students



* Number of students receiving a grade of A, B, C, or P divided by the number of students who did not withdraw by the end of the semester

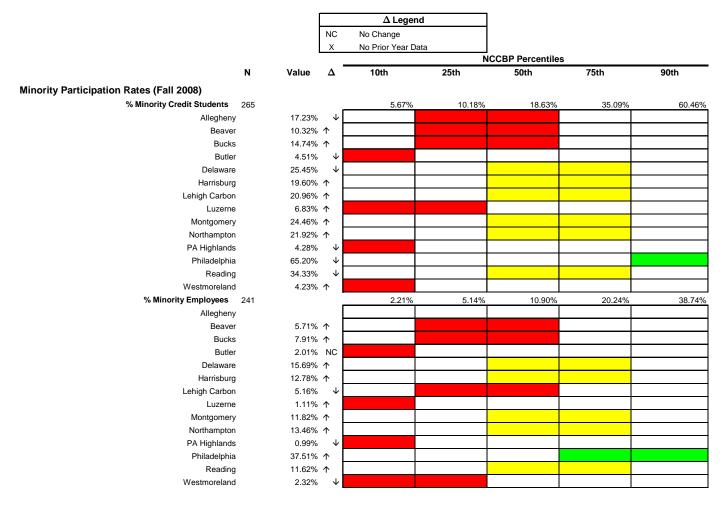


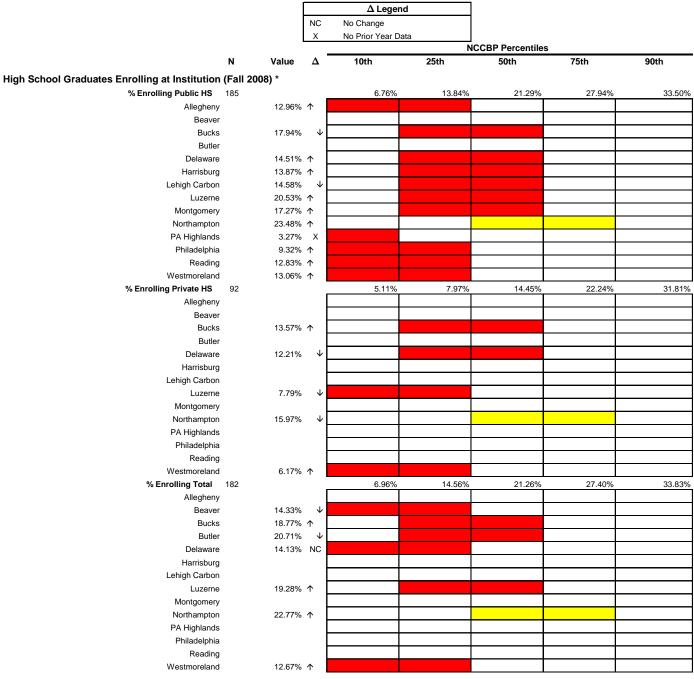
* Percent of W grades

** Percent of A, B, C, D, P, and F grades

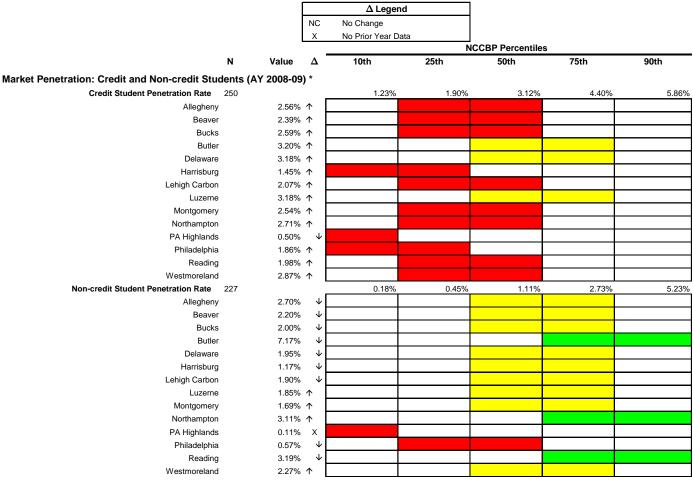
*** Number of A, B, C, and P grades divided by the number of A, B, C, D, P, and F grades **** Number of A and B grades divided by the number of A, B, C, D, P, F, and W grades

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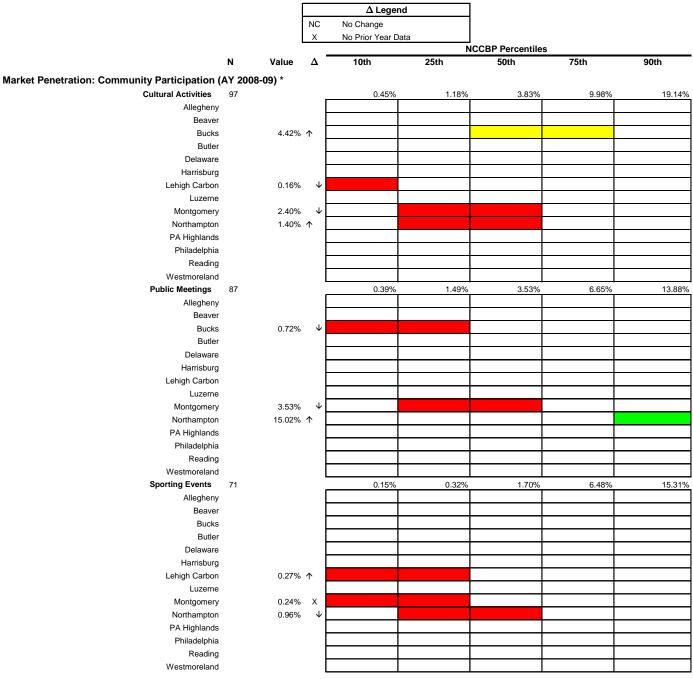




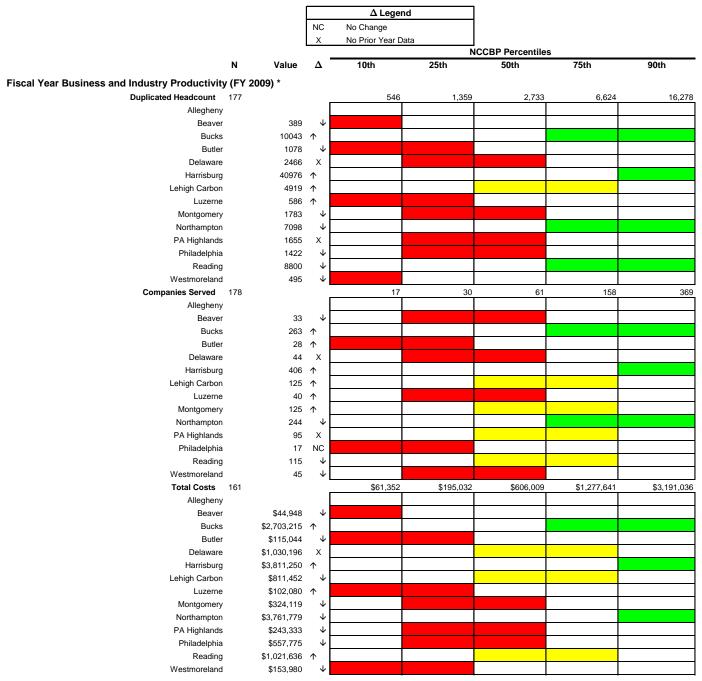
* Percent of Spring 2008 high school graduates in the service area who enrolled Fall 2008



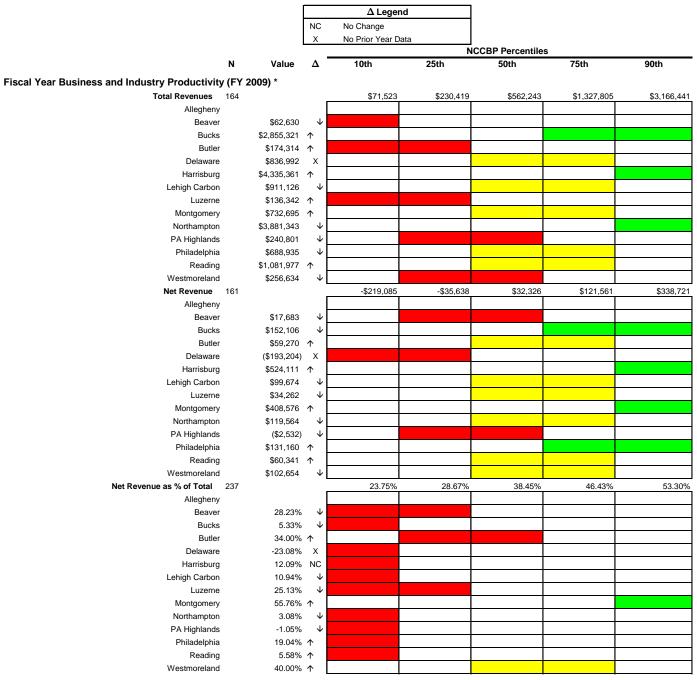
* Unduplicated headcount divided by the service area population



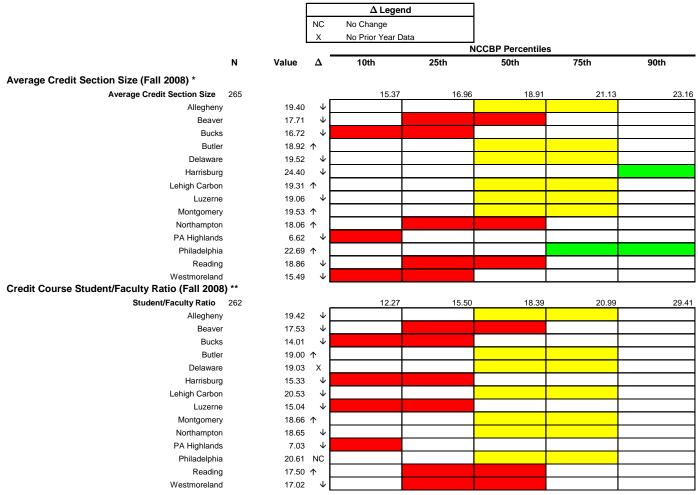
* Duplicated headcount divided by the service area population



* Business and industry activities include on-site scheduled vocational courses, contract vocational training on- and off-campus that is not eligible for Title IV federal financial aid, and continuing professional education in FY2009. It does not include internal staff development, community service activities, adult basic education, ESL courses, and cultural activities.

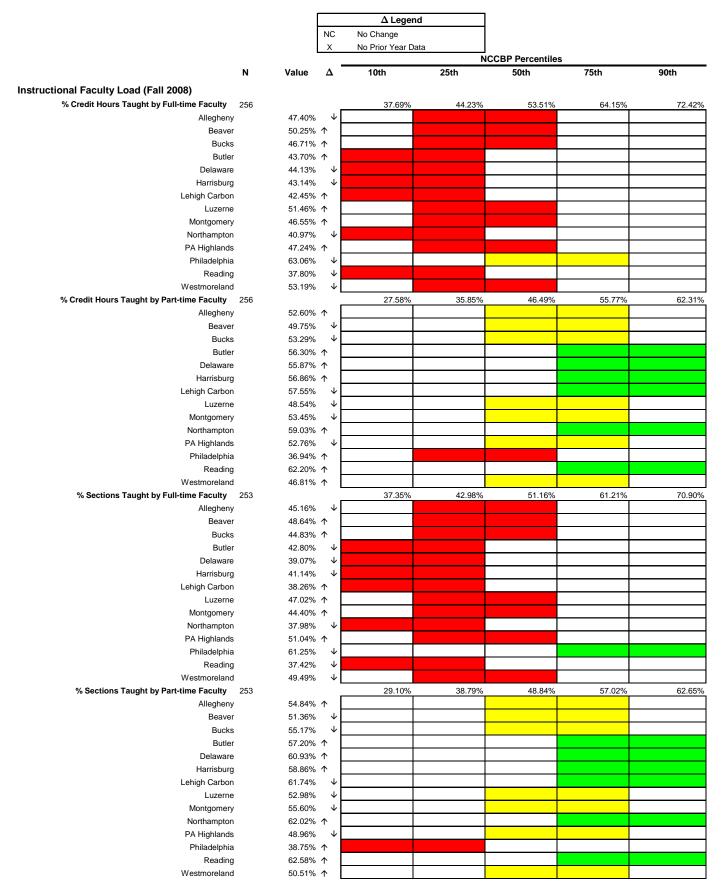


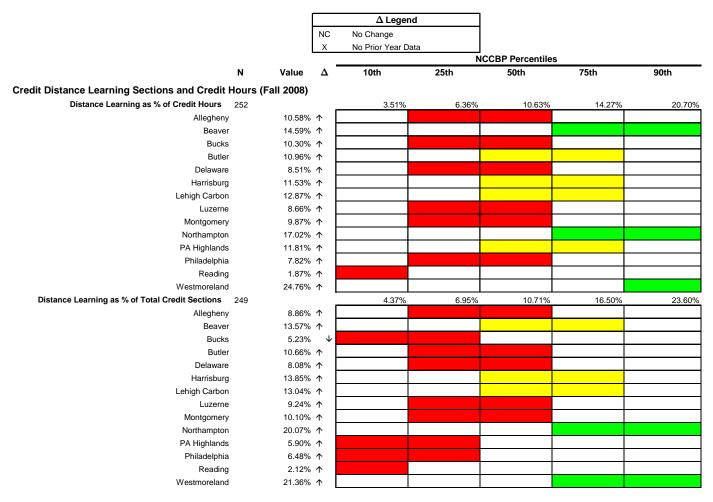
* Business and industry activities include on-site scheduled vocational courses, contract vocational training on- and off-campus that is not eligible for Title IV federal financial aid, and continuing professional education in FY2009. It does not include internal staff development, community service activities, adult basic education, ESL courses, and cultural activities.

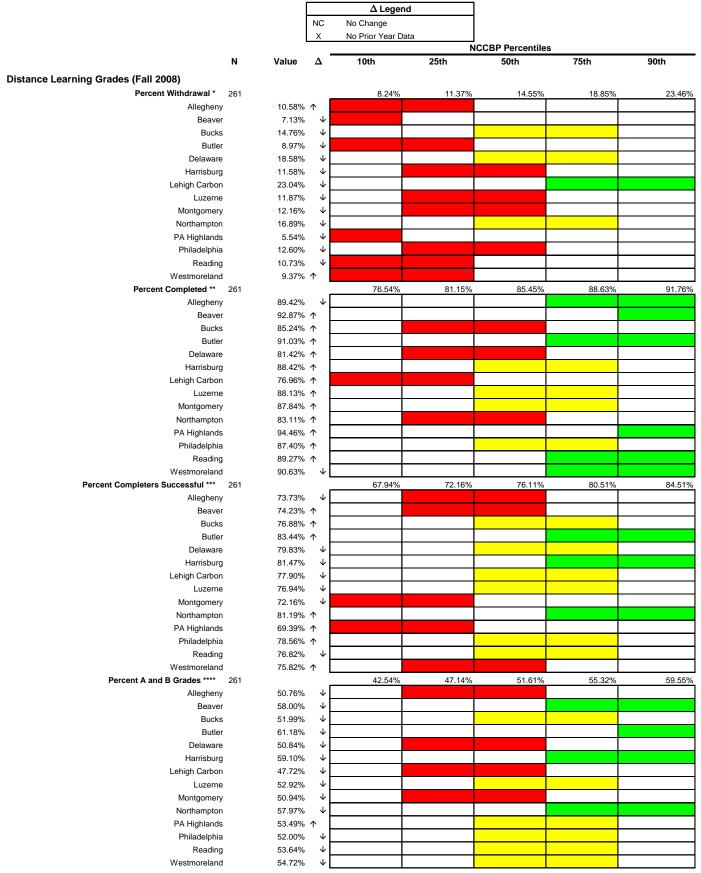


* Number of credit students divided by the number of credit course sections with six or more students

** FTE students divided by FTE faculty





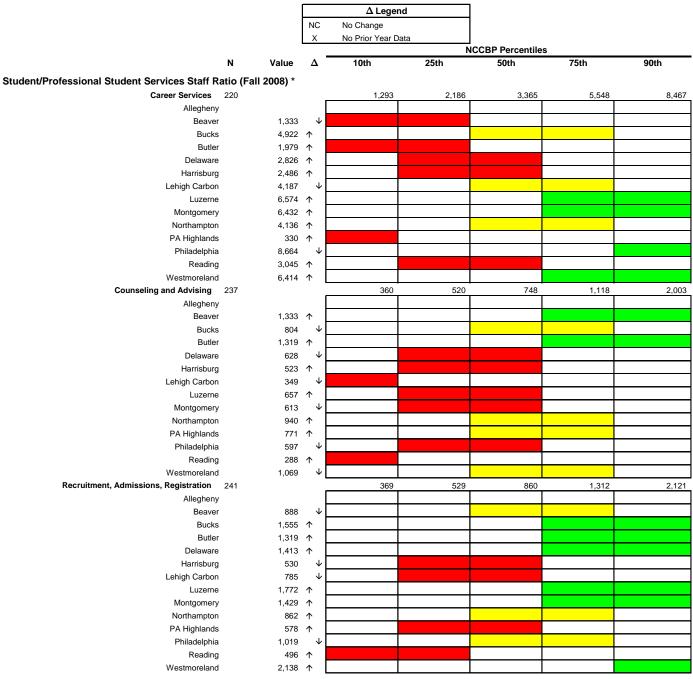


* Percent of W grades

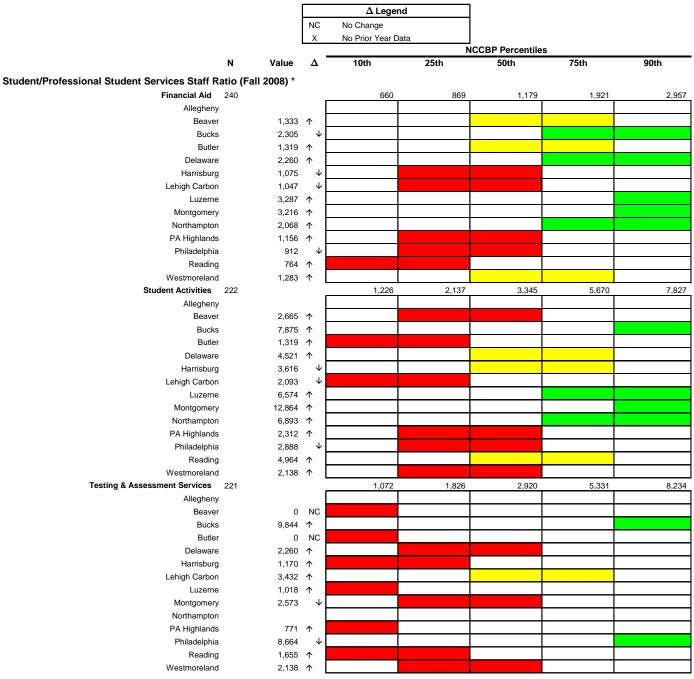
** Percent of A, B, C, D, P, and F grades

*** Number of A, B, C, and P grades divided by the number of A, B, C, D, P, and F grades **** Number of A and B grades divided by the number of A, B, C, D, P, F, and W grades

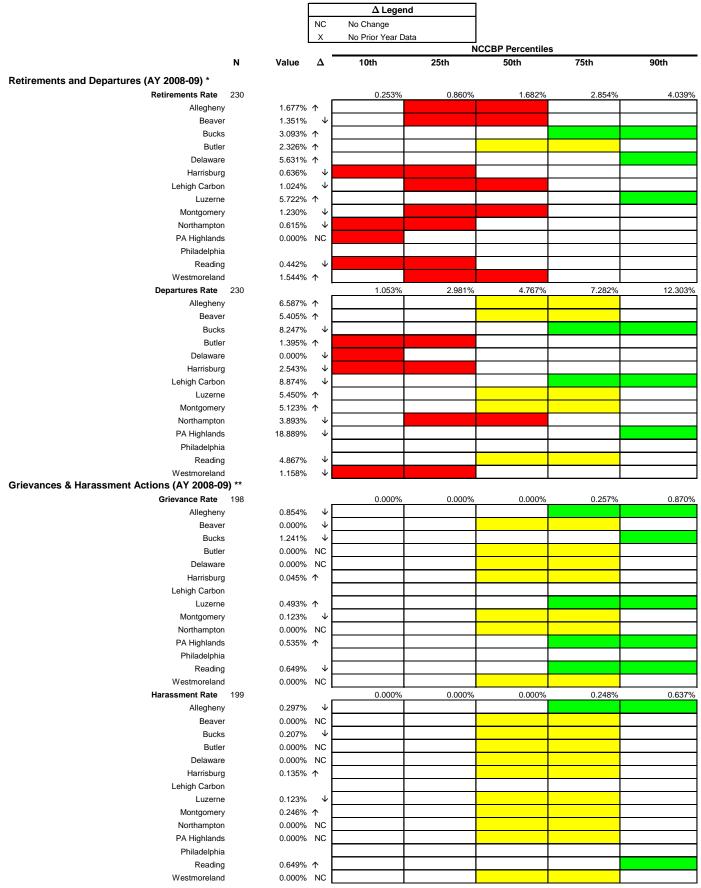
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* Unduplicated credit headcount divided by FTE professional student services staff

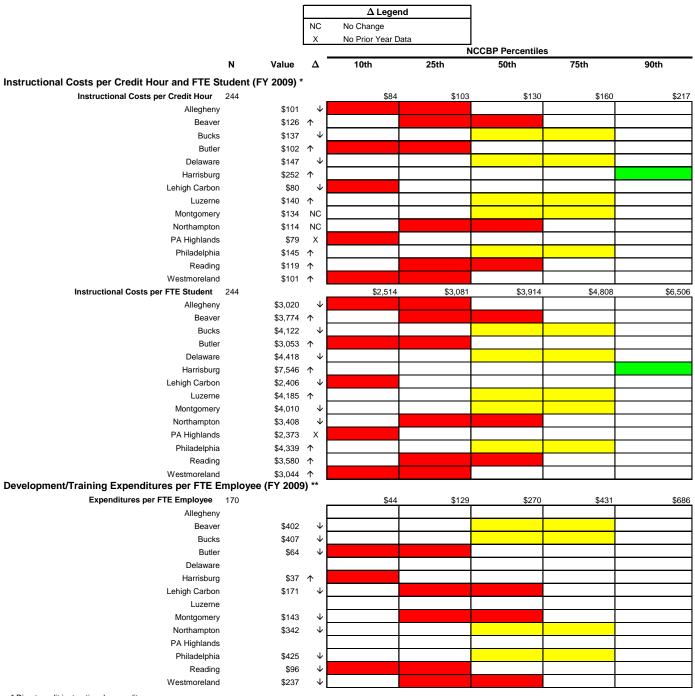


* Unduplicated credit headcount divided by FTE professional student services staff



* As percent of full-time, regular (non-temporary) employees

** As percent of total full-time and part-time faculty and full-time and part-time staff



* Direct credit instructional expenditures

** Centrally budgeted faculty/staff development/training expenditures