



**Illinois Workforce and Education
Research Collaborative**

PART OF THE UNIVERSITY OF ILLINOIS SYSTEM

Supplemental Materials

Measuring Equity Gaps in
Enrollment and Graduation
Trends in Illinois Computer
Science Programs
Part 2: 2-Year Institutions

Last Updated September 2024

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CIP Code Classification

To determine which CIP codes would be considered computer science (or something different), we consulted the advisory board on this project. Our advisory board comprises researchers, teachers, school-based administrators, advocacy groups, industry partners, and others with expertise in computer science or tech, K-12 education, post-secondary education, and/or workforce development. Our research team compiled a list of CIP codes from several categories (such as 11 – Computer and Information Sciences and Support Services; 14 – Engineering; 15 – Engineering Technologies/Technicians; and 26 – Biological and Biomedical Sciences), adding any others we could not definitively confirm as “CS” or “not CS.” Our advisory board organized each CIP code into one of four categories: computer science, CS-adjacent, Tech, or not in the project's scope. *CS-adjacent* was defined as programs using some programming language or principles of CS in its core work, while *Tech* was defined as programs using emergent technology but not the principles or programming of computers. The research team made final determinations of CIP code classifications using a plurality vote based on our advisory board’s classifications.

Table 1: Program Classification of 2-year CS, CS-adjacent, and Tech programs.

CIP Code	Field
Computer Science	
11.0101	Computer and Information Sciences, General.
11.0201	Computer Programming/Programmer, General.
11.0202	Computer Programming, Specific Applications.
Computer Science Adjacent	
15.1202	Computer Technology/Computer Systems Technology.
15.1204	Computer Software Technology/Technician.
15	Engineering Technology, General.
Tech	
11.0103	Information Technology.
11.0301	Data Processing and Data Processing Technology/Technician.
11.0401	Information Science/Studies.
11.0601	Data Entry/Microcomputer Applications, General.
11.0801	Web Page, Digital/Multimedia and Information Resources Design.
11.0802	Data Modeling/Warehousing and Database Administration.
11.0803	Computer Graphics.
11.0901	Computer Systems Networking and Telecommunications.
11.1001	Network and System Administration/Administrator.
11.1002	System, Networking, and LAN/WAN Management/Manager.
11.1003	Computer and Information Systems Security/Information Assurance.
11.1004	Web/Multimedia Management and Webmaster.
11.1005	Information Technology Project Management.
11.1006	Computer Support Specialist.
11.1099	Computer/Information Technology Services Administration and Management, Other.
11.9999	Computer and Information Sciences and Support Services, Other.
14.4201	Mechatronics, Robotics, and Automation Engineering.
15.0303	Electrical, Electronic and Communications Engineering Technology/Technician.
15.0305	Telecommunications Technology/Technician.
15.0405	Robotics Technology/Technician.
15.0406	Automation Engineer Technology/Technician.
15.1301	Drafting and Design Technology/Technician, General.
15.1302	CAD/CADD Drafting and/or Design Technology/Technician.
15.1303	Architectural Drafting and Architectural CAD/CADD.
15.1305	Electrical/Electronics Drafting and Electrical/Electronics CAD/CADD.
15.1306	Mechanical Drafting and Mechanical Drafting CAD/CADD.
15.1601	Nanotechnology.

Proportionality Index FAQs: methodological details & critiques

If enrollment is rising, could it be the case that completion may lag? Are you punishing those with rising enrollments of minoritized students?

To be transparent about these changes, we show year-to-year enrollment and completion trends in the first part of our results section. We found that we do see enrollment changing in terms of the magnitude and proportion of historically marginalized groups for CS. We took this into account by lowering the PI scale to include a Somewhat Proportionate Impact category to account for year-to-year changes and for institutions that are making strides to increase the representation of historically marginalized students. Further, positive changes to institution enrollment and CS enrollment are captured in the Illinois-Institution Enrollment PI and Institution-CS Enrollment PI. Institutions with values greater than 0.85 for these PIs are doing well for the subgroup of students in enrollment and should be reflected in degrees conferred in the coming years.

The Illinois-Institution Enrollment PI is remarkably consistent year-to-year across institutions. Institution-CS Enrollment PI is also pretty consistent, with some variance, particularly for small private institutions. The CS Enrollment- Completion PI shifts the most year-to-year because the number of students in the subpopulations is also small, leading to larger variations in PIs year-to-year.

Why are there PIs much greater than 1?

There are a few instances where PIs are much greater than 1. This happens more frequently with small institutions or institutions with a small N for a particular subgroup. For example, the CS Enrollment-Completion PI for Hispanic/Latino students at an institution was 2.27. This means there was a higher proportion of CS graduates who identified as Hispanic/Latino (of 5 graduates, 1 identified as Hispanic/Latino = 20.0%) than there were for CS enrollees who identified as Hispanic/Latino (of 34 enrollees, 3 identified as Hispanic/Latino = 8.82%) for that same year.

Select Figures Disaggregating CS, CS-adjacent, and Tech

Below are enrollment and degrees conferred trends between AY 12-13 and AY 22-23 for 2-year CS-only programs and CS-adjacent and Tech-only programs. The main text combines all these programs together under a “CS” umbrella.

Figure 1: Enrollment trends in 2-year CS programs by sector between AY 12-13 and AY 22-23.

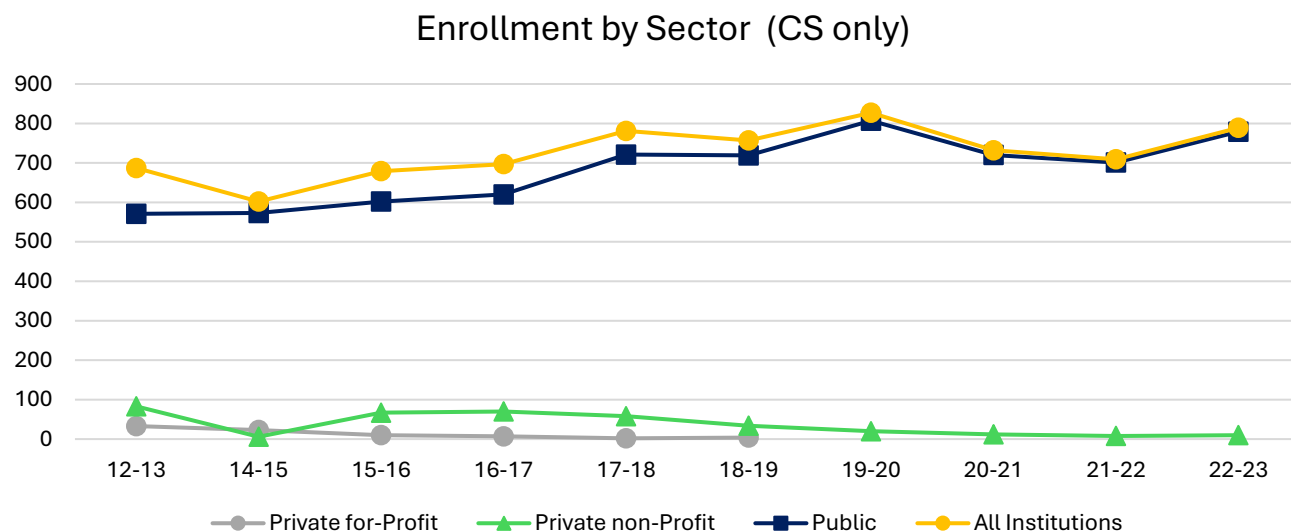


Figure 2: Degrees conferred trends in 2-year CS programs by sector between AY 12-13 and AY 22-23.

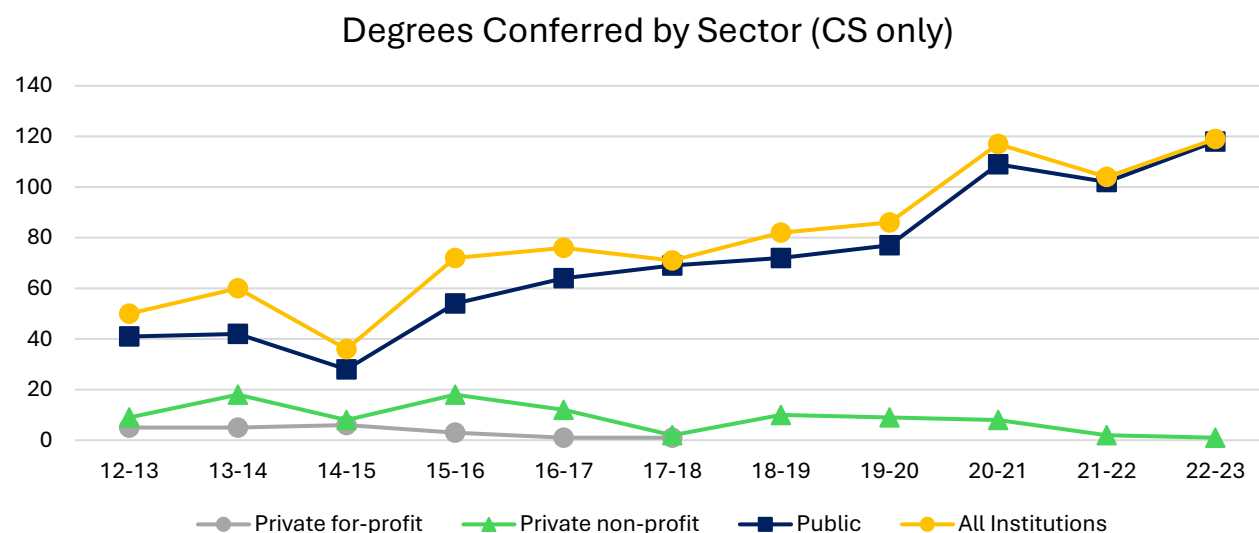
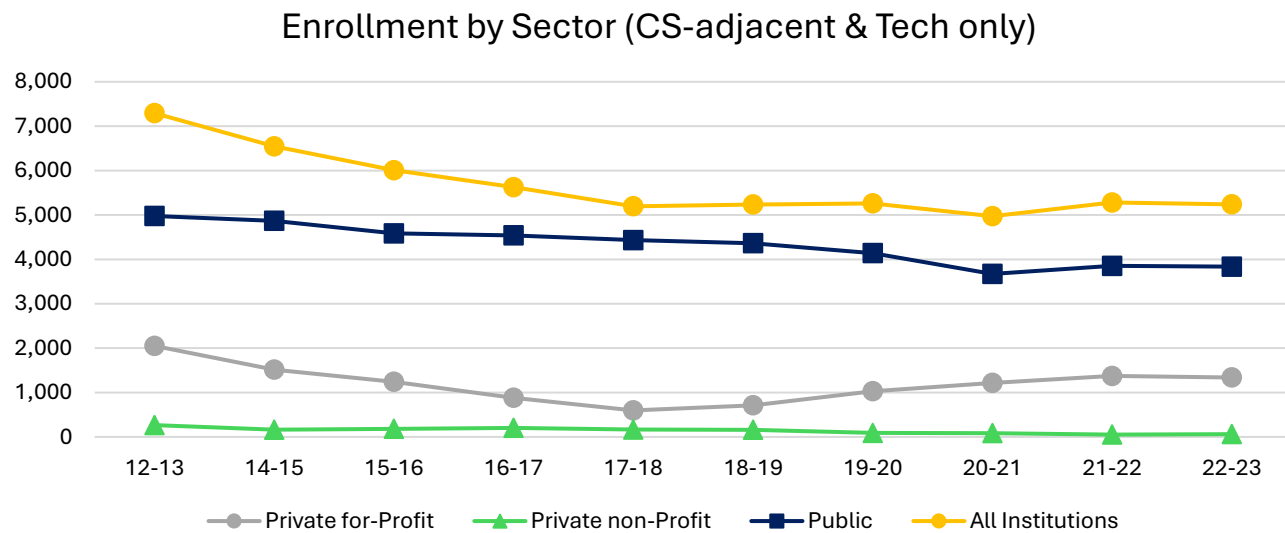
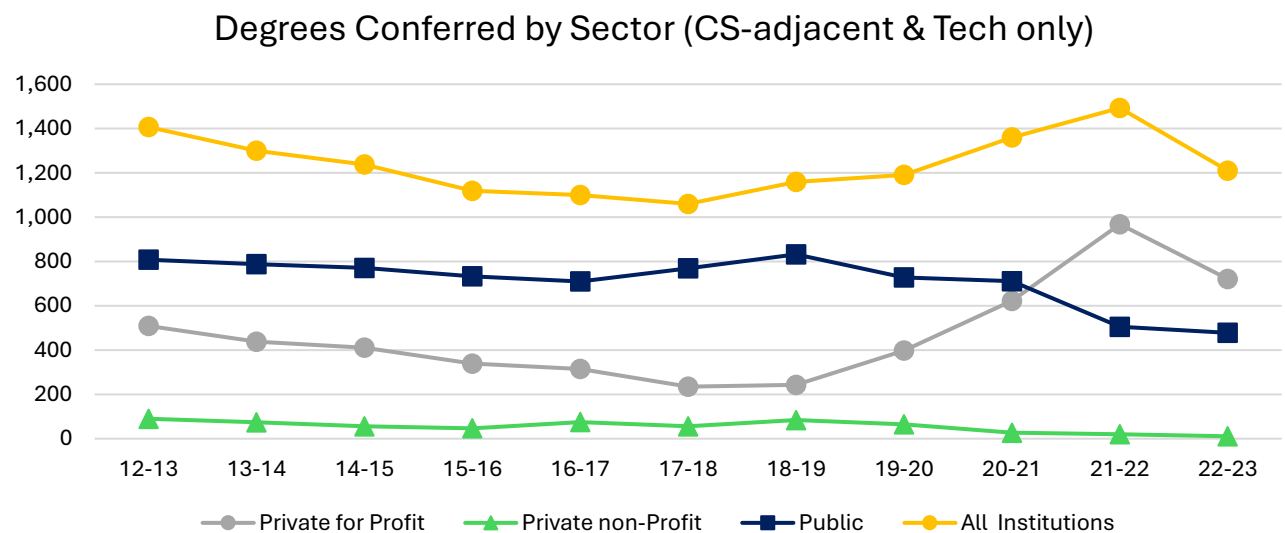


Figure 3: Enrollment trends in 2-year CS-adjacent & Tech programs by sector between AY 12-13 and AY 22-23.**Figure 4:** Degrees conferred trends in 2-year CS-adjacent & Tech programs by sector between AY 12-13 and AY 22-23.

PI Tables for Illinois 2-year Institutions with CS Programs

Below are the PI tables for all 2-year institutions with CS programs for each year between AY 12-13 and AY 22-23.

Table 2. PIs for Illinois 2-year Institutions with CS Programs for AY 22-23.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.56	1.55	1.05	0.58	0.84	0.36	0.79	0.57	1.02
College of Lake County	Large	0.49	2.41	1.08	1.04	0.91	0.41	0.72	1.21	1.19
Harper College	Large	0.33	1.68	1.10	1.80	0.91	0.39	1.83	1.14	1.44
Joliet Junior College	Large	0.58	1.54	1.11	1.39	0.91	0.38	0.59	1.24	0.83
Moraine Valley Community College	Large	0.62	1.46	1.00	1.03	0.91	0.34	0.74	0.85	0.59
Black Hawk College	Medium	0.60	0.85	1.26	1.00	1.35	0.55	0.00	1.19	0.71
CCC - Harry S Truman College	Medium	1.66	2.14	1.21	2.28	0.28	0.91	0.60	0.00	0.00
CCC - Richard J. Daley College	Medium	0.94	4.12	0.95	0.00	1.28	0.46	NA	0.92	1.50
CCC - Wilbur Wright College	Medium	0.51	3.31	1.03	1.92	0.79	0.52	1.33	0.80	0.89
Elgin Community College	Medium	0.27	2.07	1.11	0.93	1.19	0.30	0.00	0.74	1.99
Heartland Community College	Medium	0.59	0.51	1.15	1.45	1.59	0.43	0.73	1.82	1.45
Illinois Central College	Medium	0.70	0.33	1.19	1.19	1.02	0.33	0.48	0.97	0.59
John A. Logan College	Medium	0.55	0.18	1.17	1.11	0.00	0.39	0.93	NA	0.36
Lake Land College	Medium	0.17	0.19	1.20	0.67	0.24	0.18	3.36	0.00	0.52
Lewis & Clark Community College	Medium	0.54	0.12	1.14	1.02	1.21	0.38	0.59	1.76	0.44
Lincoln Land Community College	Medium	0.71	0.25	1.25	1.85	0.00	0.49	0.00	NA	0.81
McHenry County College	Medium	0.11	1.24	1.12	2.25	1.02	0.23	0.00	0.72	1.93
Oakton College	Medium	0.46	1.09	1.05	1.07	1.29	0.35	1.15	1.29	1.35
Parkland College	Medium	0.84	0.55	1.05	1.22	0.54	0.44	0.00	2.03	0.48
Rock Valley College	Medium	0.60	1.32	1.11	0.87	0.98	0.30	0.00	0.50	0.69
Southwestern Illinois College	Medium	1.26	0.35	1.14	0.98	1.10	0.36	0.79	1.35	0.23
Triton College	Medium	0.84	2.59	1.00	0.83	1.05	0.52	0.00	0.67	0.00
Waubensee Community College	Medium	0.53	2.23	1.11	0.99	0.77	0.37	0.00	1.06	0.54
CCC - Olive-Harvey College	Small	4.71	1.28	1.19	1.12	0.95	0.92	1.29	0.00	0.00
Carl Sandburg College	Small	0.47	0.62	1.29	2.06	0.84	0.44	4.67	0.00	0.58
Danville Area Community College	Small	1.38	0.26	1.34	0.66	0.70	0.30	0.63	0.00	0.42
Highland Community College	Small	0.57	0.29	1.21	1.70	0.00	0.70	0.00	NA	1.56
Illinois Valley Community College	Small	0.16	0.97	1.22	1.52	1.36	0.20	0.00	0.64	1.92
Kankakee Community College	Small	0.91	1.14	1.22	1.01	1.04	0.40	0.00	0.00	2.74
Kaskaskia College	Small	0.14	0.09	1.19	0.00	1.39	0.20	NA	0.00	0.00
Kishwaukee College	Small	0.97	1.28	1.15	0.35	0.64	0.39	0.00	0.00	0.00
Morton College	Small	0.23	4.48	1.16	1.12	1.06	0.44	0.00	1.00	0.26
Prairie State College	Small	3.85	1.17	1.31	1.09	0.80	0.50	0.92	1.67	0.87
Rend Lake College	Small	0.33	0.11	1.11	0.00	0.00	0.09	NA	NA	3.33
Richland Community College	Small	1.50	0.23	1.35	0.57	1.00	0.49	0.00	0.00	2.25
Sauk Valley Community College	Small	0.21	0.88	1.21	0.00	2.50	0.49	NA	0.63	0.83
South Suburban College of Cook County	Small	3.56	1.35	1.14	1.25	0.93	0.27	0.76	2.17	0.00
Southeastern Illinois College	Small	0.18	0.14	1.17	3.82	0.00	0.08	0.00	NA	0.00
Spoon River College	Small	0.55	0.18	1.21	1.60	1.31	0.28	2.56	0.00	0.00
Illinois Eastern - Frontier	Unclassified	0.09	0.21	1.17	12.29	0.00	1.41	0.00	NA	1.20
Illinois Eastern - Olney Central	Unclassified	0.09	0.16	1.13	0.00	0.00	0.22	NA	NA	2.00
Private non-Profit										
Morrison Institute of Technology	Very Small	0.11	0.43	0.22	1.00	1.00	1.00	0.00	3.44	1.64
St. Augustine College	Very Small	0.56	3.91	1.56	0.00	1.26	0.63	NA	1.11	0.00
Private for-Profit										
DeVry University, Inc.	Large	2.22	0.96	1.26	0.94	1.11	0.50	0.71	1.05	0.77

Table 3. PIs for Illinois 2-year Institutions with CS Programs for AY 21-22.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.59	1.52	1.07	0.75	0.77	0.33	0.40	0.93	1.03
College of Lake County	Large	0.48	2.31	1.10	1.01	0.97	0.46	0.98	0.96	1.71
Harper College	Large	0.30	1.64	1.09	1.78	1.07	0.45	0.00	0.83	0.54
Joliet Junior College	Large	0.55	1.48	1.11	1.29	0.83	0.28	0.68	0.62	1.00
Moraine Valley Community College	Large	0.65	1.46	1.03	1.16	1.11	0.28	1.02	0.77	0.59
Black Hawk College	Medium	0.50	0.81	1.28	1.89	1.21	0.43	0.00	1.85	1.19
CCC - Harry S Truman College	Medium	1.76	1.85	1.24	1.55	0.89	0.48	0.00	3.33	0.00
CCC - Richard J. Daley College	Medium	1.05	3.81	1.00	0.73	1.17	0.54	0.00	1.05	0.52
CCC - Wilbur Wright College	Medium	0.50	3.28	1.07	1.81	0.72	0.52	1.50	0.81	1.26
Elgin Community College	Medium	0.27	1.96	1.12	0.64	0.98	0.30	0.00	0.63	1.30
Heartland Community College	Medium	0.60	0.49	1.15	1.64	1.03	0.50	0.86	2.71	1.30
Illinois Central College	Medium	0.66	0.29	1.18	0.86	1.01	0.29	0.40	0.00	0.96
John A. Logan College	Medium	0.59	0.11	1.20	1.21	0.00	0.33	0.68	NA	0.90
Lake Land College	Medium	0.19	0.16	1.19	1.78	0.58	0.18	0.00	0.00	0.70
Lewis & Clark Community College	Medium	0.57	0.14	1.17	1.20	1.47	0.31	0.00	0.00	0.60
Lincoln Land Community College	Medium	0.68	0.22	1.25	0.58	0.48	0.40	0.00	0.00	0.00
McHenry County College	Medium	0.09	1.13	1.15	1.21	1.03	0.26	0.00	0.94	1.36
Oakton Community College	Medium	0.49	1.05	1.04	1.11	0.87	0.29	3.58	0.86	0.94
Parkland College	Medium	0.84	0.48	1.04	1.37	0.48	0.21	1.08	0.00	0.00
Rock Valley College	Medium	0.60	1.29	1.16	1.13	0.85	0.21	1.11	0.00	0.00
Southwestern Illinois College	Medium	1.18	0.34	1.13	0.81	1.29	0.32	1.02	0.89	1.36
Triton College	Medium	0.88	2.46	1.02	0.81	1.06	0.50	3.55	0.26	0.96
Waubonsee Community College	Medium	0.52	2.13	1.13	1.16	0.94	0.32	0.00	1.37	4.57
Carl Sandburg College	Small	0.47	0.46	1.29	3.27	1.08	0.28	0.00	0.00	1.38
Danville Area Community College	Small	1.22	0.29	1.30	0.54	0.00	0.19	0.57	NA	0.91
Highland Community College	Small	0.59	0.28	1.24	0.00	0.00	0.89	NA	NA	1.20
Illinois Valley Community College	Small	0.10	0.89	1.18	0.71	1.03	0.26	0.00	0.35	1.12
Kankakee Community College	Small	0.94	1.06	1.25	0.54	1.52	0.35	0.00	2.25	1.50
Kaskaskia College	Small	0.28	0.13	1.27	0.00	0.00	0.21	NA	NA	0.00
Kishwaukee College	Small	0.84	1.21	1.16	0.18	0.62	0.19	0.00	0.00	0.00
Morton College	Small	0.26	4.59	1.19	0.44	0.99	0.35	4.58	1.02	0.73
Prairie State College	Small	3.77	1.20	1.35	1.15	0.76	0.55	1.39	0.00	0.00
Rend Lake College	Small	0.28	0.12	1.09	0.00	0.00	0.33	NA	NA	0.50
Richland Community College	Small	1.22	0.20	1.36	0.40	1.98	0.63	0.00	14.00	0.00
Sauk Valley Community College	Small	0.19	0.83	1.23	0.00	1.76	0.65	NA	0.00	0.00
Shawnee Community College	Small	1.12	0.27	1.29	1.10	1.84	0.28	0.00	0.00	0.00
Spoon River College	Small	0.47	0.28	1.19	1.80	1.63	0.14	0.00	0.00	1.50
Illinois Eastern - Frontier	Unclassified	0.08	0.25	1.18	0.00	0.00	1.44	NA	NA	0.78
Illinois Eastern - Olney Central	Unclassified	0.10	0.13	1.17	0.00	0.00	0.19	NA	NA	9.00
Private non-Profit										
Roosevelt University	Medium	2.51	2.13	0.65	0.74	0.93	0.56	0.92	1.38	2.75
Morrison Institute of Technology	Very Small	0.17	0.67	0.24	1.00	1.00	1.00	0.00	0.51	0.00
St. Augustine College	Very Small	0.35	4.43	1.63	0.00	1.08	0.30	NA	1.14	0.00
Private for-Profit										
DeVry University, Inc.	Large	2.06	0.89	1.30	0.83	1.06	0.50	0.74	0.93	0.76

Table 4. PIs for Illinois 2-year Institutions with CS Programs for AY 20-21.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.56	1.47	1.08	0.80	0.74	0.37	0.78	0.90	0.99
College of Lake County	Large	0.41	2.22	1.09	1.42	0.94	0.55	0.00	1.15	1.16
Harper College	Large	0.30	1.61	1.12	1.87	1.01	0.30	0.00	0.99	1.29
Joliet Junior College	Large	0.59	1.51	1.16	1.26	0.79	0.28	0.98	0.97	0.74
Moraine Valley Community College	Large	0.63	1.34	1.05	0.87	1.23	0.31	0.99	0.96	0.32
Black Hawk College	Medium	0.54	0.78	1.28	0.48	1.46	0.29	4.42	2.41	0.88
CCC - Harry S Truman College	Medium	1.73	1.79	1.22	1.07	1.11	0.44	0.00	1.38	0.00
CCC - Richard J. Daley College	Medium	1.15	3.77	1.07	0.61	1.20	0.25	1.61	1.01	0.00
CCC - Wilbur Wright College	Medium	0.45	3.24	1.12	2.21	0.55	0.58	0.75	1.19	1.19
Elgin Community College	Medium	0.27	1.82	1.13	1.70	1.03	0.43	0.00	0.93	0.37
Heartland Community College	Medium	0.62	0.44	1.16	1.32	0.74	0.38	0.00	0.00	1.22
Illinois Central College	Medium	0.69	0.29	1.19	0.96	0.70	0.25	0.00	1.28	0.32
John A. Logan College	Medium	0.53	0.09	1.20	0.82	0.00	0.32	0.58	NA	0.58
Lake Land College	Medium	0.23	0.19	1.18	1.07	1.07	0.17	0.00	1.44	0.52
Lewis & Clark Community College	Medium	0.50	0.13	1.18	1.37	1.32	0.60	1.08	1.73	1.37
Lincoln Land Community College	Medium	0.58	0.22	1.27	1.87	1.15	0.28	0.00	0.00	0.00
McHenry County College	Medium	0.11	1.16	1.11	0.00	1.29	0.28	NA	0.61	0.54
Oakton Community College	Medium	0.45	1.02	1.02	0.94	0.78	0.32	0.00	2.06	0.60
Parkland College	Medium	0.81	0.47	1.07	1.08	1.00	0.24	0.00	1.30	0.00
Rock Valley College	Medium	0.54	1.24	1.18	0.91	0.72	0.21	1.65	0.73	0.94
Southwestern Illinois College	Medium	1.15	0.34	1.15	0.80	1.14	0.39	0.17	0.66	1.03
Triton College	Medium	0.93	2.37	1.05	1.33	0.98	0.48	0.50	1.28	1.42
Waubesa Community College	Medium	0.53	2.02	1.14	0.99	1.04	0.40	1.18	0.47	1.18
Carl Sandburg College	Small	0.30	0.44	1.30	0.00	0.00	0.00	NA	NA	NA
Danville Area Community College	Small	1.02	0.26	1.25	0.41	1.27	0.19	0.91	0.91	1.81
Illinois Valley Community College	Small	0.07	0.85	1.18	0.00	1.06	0.30	NA	0.49	0.45
John Wood Community College	Small	0.26	0.10	1.27	0.00	7.72	0.22	NA	0.00	4.00
Kankakee Community College	Small	0.80	1.01	1.28	0.37	1.65	0.34	0.00	0.00	4.60
Kaskaskia College	Small	0.20	0.12	1.19	0.00	0.00	0.31	NA	NA	1.07
Kishwaukee College	Small	0.86	1.18	1.19	0.61	0.83	0.26	1.30	1.11	1.30
Morton College	Small	0.25	4.55	1.24	0.92	0.96	0.34	0.00	0.92	0.49
Prairie State College	Small	3.94	1.10	1.37	1.17	0.58	0.34	0.37	2.13	0.00
Rend Lake College	Small	0.26	0.05	1.14	0.76	2.96	0.20	0.00	0.00	0.00
Richland Community College	Small	1.26	0.21	1.36	0.80	0.95	0.16	0.84	0.00	0.00
Sauk Valley Community College	Small	0.19	0.84	1.27	0.00	1.80	0.35	NA	0.00	0.90
Shawnee Community College	Small	1.13	0.27	1.30	0.00	0.00	0.17	NA	NA	0.00
Southeastern Illinois College	Small	0.18	0.11	1.19	0.00	0.00	0.14	NA	NA	4.00
Spoon River College	Small	0.62	0.18	1.16	1.33	0.90	0.15	1.50	0.00	1.00
Illinois Eastern - Frontier	Unclassified	0.03	0.28	1.18	0.00	0.00	1.12	NA	NA	1.50
Illinois Eastern - Lincoln Trail	Unclassified	0.36	0.12	1.22	0.00	2.96	0.00	NA	0.00	NA
Illinois Eastern - Olney Central	Unclassified	0.19	0.07	1.14	0.00	0.00	0.25	NA	NA	0.88
Private non-Profit										
Roosevelt University	Medium	2.59	2.07	0.71	0.69	1.01	0.53	3.82	0.00	0.00
Morrison Institute of Technology	Very Small	0.49	0.13	0.09	1.00	1.00	1.00	0.00	1.62	0.00
St. Augustine College	Very Small	0.23	4.73	1.53	2.50	0.96	0.22	0.00	1.20	1.50
Private for-Profit										
DeVry University, Inc.	Large	1.96	0.87	1.25	0.78	1.09	0.45	0.66	1.18	0.56
Taylor Business Institute	Very Small	2.04	0.11	0.93	0.63	0.00	0.30	0.00	NA	1.40

Table 5. PIs for Illinois 2-year Institutions with CS Programs for AY 19-20.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.60	1.46	1.05	0.69	0.72	0.32	0.87	1.01	1.13
College of Lake County	Large	0.42	2.26	1.04	1.27	1.03	0.55	0.26	0.81	0.92
Harper College	Large	0.30	1.59	1.07	0.82	0.83	0.41	0.00	0.88	0.96
Joliet Junior College	Large	0.63	1.48	1.11	1.20	0.80	0.23	0.70	1.01	1.18
Moraine Valley Community College	Large	0.68	1.41	1.01	0.57	0.99	0.20	0.97	0.73	1.45
Black Hawk College	Medium	0.58	0.82	1.22	0.36	1.03	0.32	0.00	0.93	2.14
CCC - Harry S Truman College	Medium	1.78	1.85	1.16	0.00	1.07	0.00	NA	0.00	NA
CCC - Richard J. Daley College	Medium	1.11	3.58	0.94	0.84	1.32	0.29	3.63	0.58	2.42
CCC - Wilbur Wright College	Medium	0.40	3.27	1.07	2.00	0.73	0.50	0.40	1.09	1.23
Elgin Community College	Medium	0.28	2.19	1.09	0.76	0.91	0.30	0.00	1.07	0.80
Heartland Community College	Medium	0.75	0.46	1.13	1.61	0.79	0.37	1.69	1.50	1.42
Illinois Central College	Medium	0.70	0.31	1.15	1.00	0.43	0.12	0.63	2.68	0.45
John A. Logan College	Medium	0.57	0.07	1.17	0.26	0.00	0.35	0.00	NA	0.63
Lake Land College	Medium	0.26	0.17	1.19	1.18	0.81	0.14	0.62	1.08	1.00
Lewis & Clark Community College	Medium	0.60	0.12	1.12	0.94	1.34	0.58	1.40	0.79	0.79
Lincoln Land Community College	Medium	0.66	0.21	1.23	1.17	1.71	0.29	0.00	0.00	2.25
McHenry County College	Medium	0.10	1.06	1.08	0.66	1.54	0.26	0.00	0.48	0.99
Oakton Community College	Medium	0.45	1.09	1.02	1.38	0.87	0.34	0.73	1.16	0.77
Parkland College	Medium	0.83	0.52	1.00	1.23	0.69	0.30	0.88	1.01	0.88
Rock Valley College	Medium	0.57	1.24	1.12	1.00	0.74	0.29	0.00	0.00	1.06
Southwestern Illinois College	Medium	1.22	0.31	1.11	0.78	0.96	0.42	1.05	1.08	1.12
Triton College	Medium	1.05	2.33	1.04	1.32	0.97	0.47	0.98	1.45	0.00
Waubensee Community College	Medium	0.47	2.12	1.09	1.12	0.86	0.41	0.00	0.00	0.00
Carl Sandburg College	Small	0.40	0.47	1.27	1.54	1.06	0.14	0.00	0.00	0.00
Danville Area Community College	Small	0.99	0.24	1.28	0.40	1.37	0.30	0.00	0.00	1.20
Illinois Valley Community College	Small	0.08	0.82	1.17	0.96	0.72	0.22	8.40	1.87	1.53
John Wood Community College	Small	0.21	0.10	1.24	0.00	3.88	0.23	NA	0.00	0.00
Kankakee Community College	Small	0.91	0.97	1.24	0.00	1.27	0.52	NA	0.00	0.77
Kaskaskia College	Small	0.21	0.11	1.22	0.00	0.00	0.40	NA	NA	0.82
Kishwaukee College	Small	0.94	1.18	1.15	0.78	0.66	0.25	0.00	1.00	1.00
Morton College	Small	0.19	4.67	1.16	0.65	0.98	0.26	2.55	0.92	1.20
Prairie State College	Small	3.95	1.04	1.26	1.11	0.64	0.37	0.62	1.64	1.71
Rend Lake College	Small	0.35	0.07	1.11	1.47	1.96	0.18	0.95	0.00	0.71
Richland Community College	Small	1.11	0.20	1.31	0.82	0.61	0.50	0.00	0.00	0.50
Sauk Valley Community College	Small	0.17	0.79	1.24	0.00	1.04	0.48	NA	0.83	1.67
Shawnee Community College	Small	1.02	0.28	1.34	1.67	1.24	0.28	0.00	0.00	0.00
South Suburban College of Cook County	Small	3.60	1.19	1.25	1.37	0.68	0.30	1.38	0.00	5.22
Southeastern Illinois College	Small	0.24	0.11	1.19	0.00	0.00	0.17	NA	NA	0.00
Spoon River College	Small	0.57	0.17	1.24	1.06	0.00	0.28	0.00	NA	1.13
Illinois Eastern - Frontier	Unclassified	0.06	0.13	1.27	0.00	0.00	0.62	NA	NA	0.00
Illinois Eastern - Lincoln Trail	Unclassified	0.29	0.12	1.14	0.00	2.50	0.00	NA	0.00	NA
Private non-Profit										
Robert Morris University-Illinois	Large	2.95	0.31	0.77	0.90	0.65	0.29	1.10	15.43	1.29
Morrison Institute of Technology	Very Small	0.00	0.30	0.00		1.00		NA	2.14	NA
St. Augustine College	Very Small	0.19	4.68	1.49	0.00	0.99	0.20	NA	0.92	0.00
Private for-Profit										
DeVry University, Inc.	Large	1.87	0.84	1.17	0.77	1.26	0.44	0.62	0.84	0.48
Taylor Business Institute	Very Small	1.93	0.21	1.01	0.15	1.15	0.17	0.00	1.35	0.68

Table 6. PIs for Illinois 2-year Institutions with CS Programs for AY 18-19.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.58	1.43	1.06	0.87	0.76	0.34	0.56	0.76	0.95
College of Lake County	Large	0.44	2.19	1.04	0.69	0.94	0.44	0.51	0.65	0.87
Harper College	Large	0.30	1.51	1.06	1.13	0.80	0.36	0.80	0.72	1.24
Joliet Junior College	Large	0.62	1.41	1.08	1.10	0.89	0.24	0.53	0.82	1.12
Moraine Valley Community College	Large	0.67	1.35	1.01	0.47	0.90	0.17	0.62	1.02	0.34
Black Hawk College	Medium	0.57	0.73	1.22	0.39	0.62	0.43	0.00	0.00	0.00
CCC - Harold Washington College	Medium	2.01	2.55	1.14	0.58	1.36	0.57	2.93	0.00	0.00
CCC - Harry S Truman College	Medium	1.87	1.84	1.14	0.66	1.08	0.16	0.00	1.38	0.00
CCC - Richard J. Daley College	Medium	1.32	3.54	1.00	1.78	0.89	0.23	0.32	1.35	2.89
CCC - Wilbur Wright College	Medium	0.44	3.31	1.06	2.06	0.66	0.65	0.79	0.79	1.21
Elgin Community College	Medium	0.29	2.12	1.06	1.39	1.03	0.29	4.50	0.84	1.31
Heartland Community College	Medium	0.63	0.39	1.10	1.31	1.03	0.42	0.66	1.08	1.04
Illinois Central College	Medium	0.72	0.34	1.14	0.94	0.53	0.22	0.45	2.01	0.53
John A. Logan College	Medium	0.65	0.10	1.15	0.72	1.37	0.33	0.74	0.00	0.95
Lake Land College	Medium	0.25	0.16	1.18	1.16	1.07	0.20	1.66	2.21	0.38
Lewis & Clark Community College	Medium	0.54	0.10	1.11	1.22	1.33	0.53	0.89	2.26	1.05
Lincoln Land Community College	Medium	0.63	0.21	1.21	0.92	1.46	0.40	1.46	0.00	0.51
McHenry County College	Medium	0.12	0.98	1.05	0.36	1.14	0.21	0.00	0.39	0.36
Oakton Community College	Medium	0.47	1.02	1.01	1.21	0.75	0.36	0.70	1.67	0.95
Parkland College	Medium	0.77	0.48	1.01	1.07	1.22	0.21	1.13	1.29	0.32
Rock Valley College	Medium	0.55	1.14	1.13	0.96	0.58	0.35	0.00	0.39	0.96
Southwestern Illinois College	Medium	1.20	0.28	1.11	0.63	0.55	0.41	0.75	1.51	0.64
Triton College	Medium	1.16	2.28	1.05	1.16	0.99	0.37	0.72	1.38	2.17
Waubensee Community College	Medium	0.47	2.06	1.08	0.72	0.87	0.26	0.00	0.00	1.20
CCC - Olive-Harvey College	Small	5.00	1.10	1.31	1.36	0.00	0.76	1.00	NA	0.00
Carl Sandburg College	Small	0.40	0.43	1.30	0.86	0.63	0.38	0.00	0.00	0.00
Danville Area Community College	Small	1.00	0.30	1.27	0.00	0.73	0.31	NA	1.67	1.00
Highland Community College	Small	0.59	0.17	1.23	0.00	0.00	0.92	NA	NA	1.17
Illinois Valley Community College	Small	0.13	0.76	1.19	0.99	0.79	0.15	3.24	1.08	1.94
John Wood Community College	Small	0.26	0.09	1.20	1.84	9.18	0.00	0.00	0.00	NA
Kankakee Community College	Small	0.95	0.95	1.22	1.05	1.08	0.47	0.00	0.00	2.29
Kaskaskia College	Small	0.21	0.09	1.23	0.00	1.57	0.37	NA	0.00	0.54
Kishwaukee College	Small	0.92	1.00	1.14	0.59	1.15	0.00	0.00	0.00	NA
Morton College	Small	0.17	4.65	1.17	0.80	0.92	0.29	0.00	0.93	0.53
Prairie State College	Small	4.00	0.95	1.26	1.02	0.64	0.39	0.35	5.68	1.68
Rend Lake College	Small	0.29	0.07	1.05	0.50	1.82	0.25	0.00	0.00	0.00
Richland Community College	Small	1.11	0.09	1.33	0.79	1.56	0.42	2.23	0.00	0.51
Sauk Valley Community College	Small	0.18	0.80	1.24	0.00	2.06	0.48	NA	0.67	0.67
South Suburban College of Cook County	Small	3.73	1.19	1.26	1.03	0.90	0.27	0.76	0.73	1.64
Southeastern Illinois College	Small	0.19	0.10	1.10	0.00	1.80	0.11		0.00	2.67
Spoon River College	Small	0.85	0.21	1.24	0.32	2.06	0.19	3.57	1.79	0.00
Illinois Eastern - Frontier	Unclassified	0.07	0.14	1.32	0.00	0.00	0.62	NA	NA	1.60
Illinois Eastern - Lincoln Trail	Unclassified	0.22	0.10	1.18	0.00	3.30	0.10	NA	0.89	0.89
Private non-Profit										
Robert Morris University-Illinois	Large	2.43	1.72	0.87	0.75	0.96	0.33	0.55	1.34	1.30
Morrison Institute of Technology	Very Small	0.26	0.36	0.11	1.00	1.00	1.00	0.00	2.14	1.56
St. Augustine College	Very Small	0.10	4.72	1.45	0.00	0.99	0.24		1.17	1.13
Private for-Profit										
DeVry University, Inc.	Large	1.76	0.87	1.21	0.82	1.31	0.44	0.56	1.42	1.27
Taylor Business Institute	Very Small	2.08	0.28	0.87	0.13	0.75	0.18	0.00	0.00	2.00

Table 7. PIs for Illinois 2-year Institutions with CS Programs for AY 17-18.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.58	1.31	1.05	0.72	0.82	0.28	0.13	0.63	1.00
College of Lake County	Large	0.43	2.05	1.04	1.01	0.94	0.34	0.52	0.85	1.68
Harper College	Large	0.31	1.44	1.06	1.20	0.90	0.40	0.00	0.60	1.11
Joliet Junior College	Large	0.61	1.34	1.04	1.19	0.95	0.29	0.15	0.88	0.62
Moraine Valley Community College	Large	0.69	1.29	1.01	0.82	1.30	0.23	0.33	0.44	0.47
Black Hawk College	Medium	0.56	0.68	1.17	0.86	0.91	0.21	0.00	1.11	0.00
CCC - Harold Washington College	Medium	2.06	2.48	1.12	0.85	1.26	0.53	0.00	1.17	1.67
CCC - Harry S Truman College	Medium	1.84	1.84	1.15	0.62	1.49	0.43	1.20	0.80	2.40
CCC - Malcolm X College	Medium	2.73	2.39	1.49	2.49	0.00	0.00	0.00	NA	NA
CCC - Richard J. Daley College	Medium	1.30	3.56	0.97	2.25	0.83	0.58	1.70	0.50	2.23
CCC - Wilbur Wright College	Medium	0.50	3.23	1.04	2.03	0.62	0.62	0.53	1.09	0.98
Elgin Community College	Medium	0.28	2.05	1.04	1.50	1.06	0.42	0.80	1.00	1.37
Heartland Community College	Medium	0.73	0.39	1.08	1.42	0.71	0.33	0.71	1.06	0.91
Illinois Central College	Medium	0.77	0.36	1.12	0.83	0.70	0.26	0.44	1.33	0.43
John A. Logan College	Medium	0.75	0.09	1.13	0.60	2.17	0.36	1.12	0.98	0.54
Lake Land College	Medium	0.28	0.14	1.17	0.74	1.21	0.11	0.00	0.00	1.15
Lewis & Clark Community College	Medium	0.49	0.10	1.09	1.52	0.92	0.45	0.59	0.00	0.92
Lincoln Land Community College	Medium	0.63	0.18	1.16	1.68	0.86	0.36	3.23	0.00	1.58
McHenry County College	Medium	0.14	0.94	1.06	0.39	0.86	0.20	0.00	0.80	2.17
Oakton Community College	Medium	0.43	0.99	1.01	0.64	0.92	0.28	1.44	0.70	0.41
Parkland College	Medium	0.80	0.43	1.01	1.02	0.90	0.24	0.30	0.00	1.49
Rock Valley College	Medium	0.52	1.08	1.11	1.34	0.48	0.30	0.00	0.58	0.67
Southwestern Illinois College	Medium	1.20	0.27	1.10	0.44	0.89	0.36	0.81	1.43	1.34
Triton College	Medium	1.09	2.23	1.04	1.17	1.06	0.31	0.00	0.77	0.00
Waubensee Community College	Medium	0.46	1.96	1.05	1.10	0.86	0.26	0.00	1.30	2.17
CCC - Olive-Harvey College	Small	5.15	1.03	1.30	1.32	0.00	1.02	1.00	NA	1.50
Carl Sandburg College	Small	0.43	0.39	1.28	0.72	1.26	0.21	0.00	2.20	0.00
Danville Area Community College	Small	1.05	0.24	1.26	0.39	1.71	0.19	1.74	0.00	0.43
Highland Community College	Small	0.51	0.16	1.23	1.06	0.00	0.84	2.50	NA	0.38
Illinois Valley Community College	Small	0.13	0.77	1.17	0.70	1.20	0.20	0.00	0.49	1.43
John Wood Community College	Small	0.30	0.09	1.14	2.26	12.45	0.00	0.00	0.00	NA
Kankakee Community College	Small	0.96	0.89	1.21	1.26	0.96	0.40	0.70	0.80	1.53
Kaskaskia College	Small	0.22	0.08	1.20	1.57	3.53	0.33	1.82	0.00	0.45
Kishwaukee College	Small	1.17	0.94	1.10	0.63	1.17	0.16	1.53	0.00	1.83
Morton College	Small	0.16	4.61	1.10	0.73	0.96	0.35	0.00	0.79	1.49
Prairie State College	Small	3.90	0.96	1.25	1.08	0.85	0.48	0.54	2.22	0.74
Rend Lake College	Small	0.25	0.05	1.05	1.12	0.00	0.24	0.00	NA	0.80
Richland Community College	Small	1.06	0.11	1.28	0.96	0.00	0.39	0.00	NA	1.09
Sauk Valley Community College	Small	0.20	0.83	1.27	0.00	0.83	0.32	NA	0.00	1.20
Shawnee Community College	Small	0.96	0.26	1.22	0.64	0.00	0.29	3.67	NA	0.00
South Suburban College of Cook County	Small	3.63	1.20	1.27	1.08	0.59	0.35	1.74	0.00	0.00
Southeastern Illinois College	Small	0.28	0.12	1.13	0.00	0.00	0.10	NA	NA	1.46
Spoon River College	Small	0.93	0.25	1.22	0.41	1.23	0.09	0.00	0.00	0.00
Illinois Eastern - Frontier	Unclassified	0.04	0.13	1.23	0.00	0.00	0.86	NA	NA	1.39
Illinois Eastern - Lincoln Trail	Unclassified	0.28	0.11	1.15	0.00	2.38	0.12	NA	0.00	0.00
Private non-Profit										
Robert Morris University-Illinois	Large	2.16	1.69	0.85	0.46	1.23	0.31	0.29	0.66	0.95
Morrison Institute of Technology	Very Small	0.15	0.61	0.13	1.00	1.00	1.00	2.90	0.58	0.48
Private for-Profit										
DeVry University, Inc.	Large	1.61	0.74	1.20	0.74	1.28	0.36	0.64	1.32	1.46
Taylor Business Institute	Very Small	1.48	0.00	0.77	0.18	NA	0.39	0.00	NA	2.17
Midstate College	Unclassified	2.09	0.14	1.62	1.63	0.00	0.00	0.00	NA	NA

Table 8. PIs for Illinois 2-year Institutions with CS Programs for AY 16-17.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.59	1.28	1.07	0.76	0.81	0.25	1.09	0.81	1.07
College of Lake County	Large	0.46	1.96	1.04	0.99	1.00	0.36	0.00	0.50	1.13
Harper College	Large	0.30	1.38	1.06	0.97	0.86	0.50	1.15	0.46	0.75
Joliet Junior College	Large	0.60	1.31	1.05	0.98	1.08	0.29	0.64	0.64	0.95
Moraine Valley Community College	Large	0.65	1.29	1.02	0.81	0.96	0.27	0.76	0.52	1.25
Black Hawk College	Medium	0.49	0.72	1.16	0.00	0.00	1.71	NA	NA	0.00
CCC - Harold Washington College	Medium	1.89	2.51	1.14	0.85	1.18	0.61	1.21	0.79	1.21
CCC - Harry S Truman College	Medium	1.91	1.79	1.13	0.76	1.52	0.88	2.33	0.33	0.00
CCC - Richard J. Daley College	Medium	1.47	3.42	1.01	2.24	0.73	0.53	1.29	0.83	0.92
CCC - Wilbur Wright College	Medium	0.54	3.17	1.07	0.99	0.82	0.55	0.51	0.68	0.94
Elgin Community College	Medium	0.28	1.98	1.04	1.03	0.95	0.39	0.00	0.37	0.30
Heartland Community College	Medium	0.72	0.36	1.05	0.80	0.53	0.41	0.81	0.00	1.25
Illinois Central College	Medium	0.69	0.32	1.09	1.05	0.90	0.19	0.28	0.00	0.83
John A. Logan College	Medium	0.72	0.12	1.13	1.15	0.91	0.41	0.00	0.00	0.29
Lake Land College	Medium	0.32	0.11	1.17	0.57	1.03	0.16	0.00	0.00	0.73
Lewis & Clark Community College	Medium	0.49	0.10	1.07	1.23	1.14	0.58	1.21	0.00	1.11
Lincoln Land Community College	Medium	0.73	0.17	1.16	1.66	0.00	0.44	0.00	NA	0.65
McHenry County College	Medium	0.11	0.83	1.09	0.45	0.79	0.21	0.00	0.00	0.55
Oakton Community College	Medium	0.45	0.95	1.01	1.39	0.62	0.27	0.99	1.26	1.00
Parkland College	Medium	0.87	0.41	1.01	0.86	1.08	0.27	0.83	1.13	1.97
Rock Valley College	Medium	0.56	1.04	1.10	1.04	0.66	0.30	0.00	0.70	1.24
Southwestern Illinois College	Medium	1.24	0.26	1.08	0.59	1.08	0.45	0.96	0.99	1.12
Triton College	Medium	1.03	2.22	1.11	1.38	0.91	0.86	0.00	1.36	1.04
Waubensee Community College	Medium	0.46	1.92	1.07	0.30	0.93	0.27	0.00	0.00	1.75
CCC - Kennedy-King College	Small	5.52	0.68	1.24	1.23	0.00	0.40	1.00	NA	0.00
Carl Sandburg College	Small	0.45	0.37	1.23	0.97	0.97	0.10	0.00	0.00	0.00
Danville Area Community College	Small	0.88	0.21	1.29	0.52	0.00	0.18	0.00	NA	1.53
Highland Community College	Small	0.54	0.14	1.19	1.68	0.00	0.56	0.00	NA	1.80
Illinois Valley Community College	Small	0.14	0.80	1.18	1.70	0.80	0.19	0.00	0.66	0.66
John Wood Community College	Small	0.21	0.09	1.14	1.98	3.65	0.11	0.00	0.00	8.00
Kankakee Community College	Small	0.98	0.80	1.23	0.45	1.19	0.49	0.00	0.00	1.64
Kaskaskia College	Small	0.23	0.09	1.20	0.97	0.00	0.11	0.00	NA	3.75
Kishwaukee College	Small	1.17	0.81	1.12	0.63	0.62	0.30	0.00	1.67	0.91
Morton College	Small	0.22	4.58	1.14	0.80	1.00	0.30	0.00	0.96	0.39
Prairie State College	Small	3.93	0.90	1.23	1.03	1.26	0.58	0.56	0.80	0.47
Rend Lake College	Small	0.29	0.05	1.09	1.27	0.00	0.13	0.81	NA	0.61
Richland Community College	Small	0.96	0.08	1.22	0.57	0.00	0.29	2.08	NA	0.00
Sauk Valley Community College	Small	0.20	0.74	1.22	0.00	0.60	0.35	NA	0.95	0.36
Shawnee Community College	Small	0.97	0.27	1.25	1.17	0.00	0.13	0.00	NA	6.00
South Suburban College of Cook County	Small	4.14	1.04	1.33	0.80	1.38	0.23	1.54	0.00	1.58
Southeastern Illinois College	Small	0.22	0.11	1.15	0.00	0.00	0.14	NA	NA	3.00
Spoon River College	Small	0.91	0.18	1.18	0.00	1.66	0.19	NA	0.00	0.00
Illinois Eastern - Frontier	Unclassified	0.06	0.08	1.26	0.00	0.00	1.12	NA	NA	1.40
Illinois Eastern - Lincoln Trail	Unclassified	0.28	0.09	1.20	0.00	0.00	0.09	NA	NA	3.27
Private non-Profit										
Robert Morris University-Illinois	Large	1.91	1.80	0.89	0.66	0.96	0.31	0.90	0.53	0.96
East-West University	Very Small	3.61	1.02	1.05	0.51	1.94	0.00	3.67	0.00	NA
Morrison Institute of Technology	Very Small	0.15	0.49	0.13	1.00	1.00	1.00	0.00	1.50	1.33
St. Augustine College	Very Small	0.13	4.63	1.53	0.00	1.00	0.24	NA	1.07	1.97
Private for-Profit										
DeVry University, Inc.	Large	1.51	0.70	1.34	0.88	1.47	0.40	1.07	1.38	1.11
Taylor Business Institute	Very Small	2.62	0.07	1.04	0.16	0.00	0.36	0.00	NA	0.00
Midstate College	Unclassified	2.21	0.07	1.70	0.44	0.00	0.50	0.00	NA	0.00
The Illinois Institute of Art-Schaumburg	Unclassified	0.00	0.00	0.99	NA	NA	1.00	NA	NA	1.00

Table 9. PIs for Illinois 2-year Institutions with CS Programs for AY 15-16.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.60	1.17	1.05	0.75	0.82	0.22	0.59	0.73	0.88
College of Lake County	Large	0.50	1.82	1.05	1.16	0.96	0.34	1.20	0.56	1.45
Harper College	Large	0.29	1.27	1.05	1.32	0.80	0.42	2.98	0.00	0.50
Joliet Junior College	Large	0.63	1.22	1.06	1.03	0.84	0.27	0.71	0.36	1.50
Moraine Valley Community College	Large	0.59	1.25	1.02	1.21	0.85	0.31	1.00	1.09	0.98
CCC - Harold Washington College	Medium	2.02	2.30	1.16	1.05	0.74	0.68	0.00	1.61	1.25
CCC - Harry S Truman College	Medium	1.92	1.64	1.15	1.04	1.11	0.47	1.03	0.60	0.37
CCC - Malcolm X College	Medium	3.61	1.81	1.43	1.26	1.01	0.00	0.75	1.50	NA
CCC - Richard J. Daley College	Medium	1.68	3.25	1.09	1.62	0.77	0.40	0.83	0.97	0.51
CCC - Wilbur Wright College	Medium	0.61	3.05	1.11	1.62	0.62	0.41	0.00	0.68	1.03
Elgin Community College	Medium	0.29	1.83	1.04	1.23	0.70	0.33	0.70	1.42	1.49
Heartland Community College	Medium	0.69	0.31	1.08	1.29	0.77	0.30	0.53	1.59	0.63
Illinois Central College	Medium	0.71	0.23	1.09	0.69	0.77	0.15	0.41	0.00	1.44
John A. Logan College	Medium	0.59	0.16	1.10	1.41	0.94	0.30	0.45	0.00	1.35
Lake Land College	Medium	0.33	0.11	1.14	1.06	0.31	0.18	0.52	0.00	1.81
Lewis & Clark Community College	Medium	0.53	0.08	1.07	1.03	1.37	0.61	0.63	1.19	1.05
Lincoln Land Community College	Medium	0.71	0.18	1.17	1.17	0.75	0.33	2.73	0.00	0.00
McHenry County College	Medium	0.08	0.79	1.06	0.64	0.66	0.25	0.00	1.62	1.14
Oakton Community College	Medium	0.41	0.96	1.00	1.51	0.79	0.32	0.00	0.00	0.00
Parkland College	Medium	0.90	0.36	1.00	0.83	0.73	0.27	0.79	0.00	1.59
Rock Valley College	Medium	0.56	0.94	1.14	1.22	0.55	0.26	0.55	1.78	0.75
Southwestern Illinois College	Medium	1.33	0.24	1.12	0.54	0.57	0.39	0.19	0.00	1.07
Triton College	Medium	1.15	2.08	1.09	1.05	1.12	0.30	1.40	0.58	1.50
Waubensee Community College	Medium	0.50	1.80	1.07	0.86	1.07	0.30	0.00	0.63	2.06
CCC - Kennedy-King College	Small	5.55	0.57	1.28	0.90	0.64	0.72	0.97	0.00	1.22
CCC - Olive-Harvey College	Small	5.29	0.86	1.32	1.12	0.84	0.70	1.15	0.00	1.43
Carl Sandburg College	Small	0.39	0.39	1.25	1.36	1.07	0.24	1.86	0.00	0.93
Danville Area Community College	Small	1.04	0.20	1.26	0.50	0.85	0.22	1.08	0.00	1.81
Highland Community College	Small	0.54	0.15	1.22	2.39	0.00	0.85	1.05	NA	1.15
Illinois Valley Community College	Small	0.11	0.65	1.20	0.99	0.94	0.16	0.00	0.60	0.00
John Wood Community College	Small	0.24	0.10	1.17	1.89	0.00	0.11	0.00	NA	0.00
Kaskaskia College	Small	0.40	0.09	1.16	0.43	0.00	0.51	6.40	NA	0.27
Kishwaukee College	Small	1.24	0.71	1.14	0.51	0.99	0.48	0.00	0.64	0.90
Morton College	Small	0.23	4.57	1.11	0.89	0.94	0.37	1.79	1.01	0.77
Prairie State College	Small	4.00	0.77	1.23	1.08	1.20	0.48	1.29	0.54	1.84
Rend Lake College	Small	0.35	0.06	1.07	1.12	1.37	0.13	0.91	7.26	1.45
Richland Community College	Small	1.06	0.08	1.29	0.50	1.03	0.34	0.00	0.00	1.52
Sauk Valley Community College	Small	0.29	0.75	1.26	0.67	0.42	0.31	0.00	0.00	1.25
Shawnee Community College	Small	1.09	0.17	1.24	0.00	0.00	0.34	NA	NA	0.00
South Suburban College of Cook County	Small	4.23	0.95	1.36	0.90	1.34	0.40	0.90	1.07	0.46
Southeastern Illinois College	Small	0.29	0.08	1.20	1.12	0.00	0.39	2.63	NA	0.52
Spoon River College	Small	0.70	0.20	1.19	0.78	1.12	0.33	0.00	0.00	0.00
Illinois Eastern - Frontier	Unclassified	0.04	0.07	1.28	0.00	0.00	0.00	NA	NA	NA
Illinois Eastern - Lincoln Trail	Unclassified	0.23	0.09	1.24	0.00	2.20	0.18	NA	2.25	0.75
Illinois Eastern - Olney Central	Unclassified	0.09	0.05	1.16	4.93	0.00	0.23	0.00	NA	0.00
Private non-Profit										
Robert Morris University-Illinois	Large	2.06	1.69	1.00	0.93	0.80	0.36	1.56	1.01	1.39
East-West University	Very Small	4.71	0.95	1.22	0.62	2.48	0.23	1.56	0.78	0.00
Morrison Institute of Technology	Very Small	0.15	0.54	0.15	1.00	1.00	1.00	0.00	0.67	0.87
St. Augustine College	Very Small	0.14	4.86	1.55	0.00	1.02	0.27	NA	0.90	0.30
Private for-Profit										
DeVry University, Inc.	Large	1.45	0.65	1.40	0.92	1.45	0.35	1.23	1.34	1.17
Midstate College	Unclassified	1.87	0.10	1.55	0.73	0.00	0.38	0.00	NA	1.11
Sanford Brown College - Chicago	Unclassified	5.10	0.00	0.99	1.33	NA	0.00	0.75	NA	NA
The Illinois Institute of Art-Schaumburg	Unclassified	0.72	1.73	1.04	0.00	1.58	0.47	NA	1.00	0.00

Table 10. PIs for Illinois 2-year Institutions with CS Programs for AY 14-15.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.61	1.02	1.04	0.81	0.84	0.25	1.07	0.49	0.71
College of Lake County	Large	0.51	1.64	1.05	1.33	0.74	0.50	0.59	0.79	1.54
Harper College	Large	0.28	1.17	1.07	1.38	0.69	0.42	0.00	0.73	0.31
Joliet Junior College	Large	0.62	1.11	1.07	1.11	0.80	0.28	1.23	0.90	0.68
Moraine Valley Community College	Large	0.58	1.14	1.02	1.30	0.94	0.22	0.86	0.48	0.64
Black Hawk College	Medium	0.61	0.64	1.16	0.00	0.00	0.57	NA	NA	0.00
CCC - Harold Washington College	Medium	2.15	2.12	1.14	1.10	1.19	0.67	0.96	1.08	0.43
CCC - Harry S Truman College	Medium	2.04	1.52	1.16	1.00	0.97	0.27	0.99	0.00	1.89
CCC - Richard J. Daley College	Medium	2.01	3.15	1.17	1.35	0.75	0.56	0.00	2.31	0.00
CCC - Wilbur Wright College	Medium	0.71	2.85	1.16	0.94	0.73	0.46	1.69	1.02	0.42
Elgin Community College	Medium	0.31	1.69	1.05	1.38	0.94	0.34	0.00	0.45	0.72
Heartland Community College	Medium	0.66	0.25	1.08	1.50	0.80	0.33	0.00	3.67	0.37
Illinois Central College	Medium	0.69	0.21	1.08	0.74	0.94	0.20	0.29	0.63	1.00
John A. Logan College	Medium	0.57	0.15	1.09	0.94	0.83	0.35	0.00	0.00	0.98
Lake Land College	Medium	0.35	0.10	1.17	0.34	0.33	0.23	0.00	0.00	1.37
Lewis & Clark Community College	Medium	0.51	0.07	1.08	1.12	0.54	0.60	0.26	5.96	1.00
Lincoln Land Community College	Medium	0.69	0.14	1.16	1.00	0.00	0.27	0.89	NA	0.58
McHenry County College	Medium	0.11	0.73	1.07	0.00	1.22	0.39	NA	1.16	0.88
Oakton Community College	Medium	0.40	0.88	1.03	1.31	0.83	0.30	0.00	0.00	1.26
Parkland College	Medium	1.04	0.33	0.97	1.21	0.60	0.23	0.28	1.46	0.46
Rock Valley College	Medium	0.60	0.84	1.12	0.75	0.76	0.25	0.00	0.69	1.34
Southwestern Illinois College	Medium	1.43	0.24	1.12	0.68	0.69	0.34	0.81	0.96	0.75
Triton College	Medium	1.33	1.91	1.08	1.21	0.92	0.28	0.00	0.63	1.29
Waubonsee Community College	Medium	0.51	1.69	1.10	0.42	0.97	0.33	2.25	0.47	1.57
CCC - Kennedy-King College	Small	5.89	0.42	1.27	1.02	0.39	0.69	0.99	0.00	1.13
CCC - Olive-Harvey College	Small	5.69	0.61	1.34	1.20	0.00	0.60	1.00	NA	1.83
Carl Sandburg College	Small	0.40	0.36	1.26	2.12	0.00	0.20	1.78	NA	0.89
Danville Area Community College	Small	0.97	0.22	1.22	0.56	0.00	0.29	0.00	NA	0.00
Highland Community College	Small	0.55	0.16	1.22	1.33	1.19	1.11	1.04	0.00	0.49
Illinois Valley Community College	Small	0.15	0.57	1.19	1.38	1.05	0.10	2.46	0.00	0.00
John Wood Community College	Small	0.26	0.07	1.15	0.00	0.00	0.00	NA	NA	NA
Kankakee Community College	Small	1.12	0.59	1.23	1.43	1.09	0.09	2.13	0.00	0.00
Kaskaskia College	Small	0.35	0.10	1.19	0.34	0.98	0.32	3.93	0.00	0.36
Kishwaukee College	Small	1.36	0.68	1.13	0.69	1.00	0.20	0.00	1.60	0.00
Morton College	Small	0.20	4.56	1.04	0.73	0.97	0.28	0.00	0.74	0.45
Prairie State College	Small	4.00	0.69	1.20	1.16	0.83	0.54	0.58	1.90	1.22
Rend Lake College	Small	0.37	0.06	1.15	0.53	1.37	0.25	0.00	0.00	2.86
Richland Community College	Small	1.10	0.05	1.29	1.06	0.00	0.41	0.00	NA	0.00
Sauk Valley Community College	Small	0.24	0.67	1.26	0.00	0.75	0.29	NA	1.10	1.65
Shawnee Community College	Small	1.08	0.17	1.17	0.74	0.00	0.10	0.00	NA	0.00
South Suburban College of Cook County	Small	4.40	0.83	1.36	1.01	1.23	0.33	0.76	2.67	1.09
Southeastern Illinois College	Small	0.23	0.10	1.20	1.28	0.00	0.29	0.00	NA	0.00
Illinois Eastern - Frontier	Unclassified	0.03	0.05	1.25	0.00	0.00	0.00	NA	NA	NA
Illinois Eastern - Lincoln Trail	Unclassified	0.17	0.08	1.17	1.32	6.24	0.27	0.00	2.95	0.89
Private non-Profit										
Robert Morris University-Illinois	Large	2.16	1.68	1.00	0.96	1.08	0.25	1.19	0.68	1.09
East-West University	Very Small	4.66	0.97	1.41	0.73	1.12	0.14	0.00	3.33	3.33
Morrison Institute of Technology	Very Small	0.16	0.44	0.07	1.00	1.00	1.00	0.00	0.00	1.79
Private for-Profit										
DeVry University, Inc.	Large	1.41	0.59	1.37	0.96	1.40	0.34	1.01	1.53	1.02
Midstate College	Unclassified	1.66	0.15	1.59	0.89	1.63	0.49	0.00	0.00	1.28
Sanford Brown College - Chicago	Unclassified	4.00	0.00	1.40	0.85		0.71	NA	NA	NA
Westwood College-Chicago Loop	Unclassified	2.85	0.59	0.60	1.00	1.08	1.24	0.80	1.43	0.90
Westwood College-DuPage	Unclassified	2.18	0.87	0.16	0.67	1.34	0.00	2.33	0.00	NA
Westwood College-O'Hare Airport	Unclassified	0.87	2.24	0.30	1.27	0.96	0.91	0.00	1.26	1.19
Westwood College-River Oaks	Unclassified	4.69	0.44	0.51	0.91	1.41	0.67	1.11	0.00	1.17

Table 11. PIs for Illinois 2-year Institutions with CS Programs for AY 12-13.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Enrollment-Completion PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
College of DuPage	Very Large	0.67	0.78	1.03	0.88	1.03	0.28	0.89	1.17	1.58
College of Lake County	Large	0.62	1.23	1.05	0.98	0.98	0.49	0.99	0.93	0.67
Harper College	Large	0.34	0.82	1.10	1.32	0.85	0.39	0.57	2.03	0.34
Joliet Junior College	Large	0.71	0.97	1.08	1.21	0.96	0.39	0.55	1.50	0.77
Moraine Valley Community College	Large	0.60	0.91	1.04	0.75	1.20	0.25	0.91	0.45	0.45
CCC - Harold Washington College	Medium	2.42	1.83	1.16	1.05	0.94	0.32	0.76	0.91	0.76
CCC - Harry S Truman College	Medium	2.11	1.32	1.18	0.92	1.24	0.30	0.25	0.48	1.20
CCC - Richard J. Daley College	Medium	2.46	2.71	1.25	1.26	0.82	0.58	0.66	1.22	1.10
CCC - Wilbur Wright College	Medium	0.80	2.55	1.16	0.32	1.03	0.82	0.00	0.83	0.55
Elgin Community College	Medium	0.39	1.40	1.08	1.20	0.83	0.27	1.39	0.45	0.00
Heartland Community College	Medium	0.65	0.21	1.07	1.03	0.55	0.24	0.00	0.00	0.00
Illinois Central College	Medium	0.73	0.16	1.11	0.71	0.39	0.33	0.00	1.55	1.36
John A. Logan College	Medium	0.50	0.09	1.12	0.91	2.10	0.28	1.75	0.00	2.62
Lake Land College	Medium	0.29	0.07	1.16	0.47	0.39	0.22	0.00	4.30	1.16
Lewis & Clark Community College	Medium	0.49	0.08	1.10	0.98	2.27	0.48	0.65	1.29	1.20
Lincoln Land Community College	Medium	0.62	0.12	1.18	0.83	1.04	0.22	0.00	0.00	0.00
McHenry County College	Medium	0.10	0.54	1.07	0.00	0.78	0.45	NA	0.00	0.87
Oakton Community College	Medium	0.42	0.65	1.04	1.23	0.83	0.31	0.00	0.85	0.51
Parkland College	Medium	1.04	0.26	1.02	1.18	1.12	0.22	0.31	2.11	1.00
Rock Valley College	Medium	0.60	0.66	1.12	1.15	1.00	0.33	0.79	0.66	0.97
Southwestern Illinois College	Medium	1.38	0.13	1.12	0.75	0.76	0.41	0.43	0.72	1.07
Triton College	Medium	1.60	1.59	1.11	1.05	0.98	0.54	1.11	0.96	0.00
Waubonsee Community College	Medium	0.56	1.40	1.09	0.64	1.08	0.37	1.73	1.31	0.90
CCC - Kennedy-King College	Small	6.16	0.22	1.28	1.10	0.00	0.66	1.00	NA	1.40
CCC - Olive-Harvey College	Small	5.90	0.47	1.37	0.89	2.68	1.00	1.04	0.87	0.87
Carl Sandburg College	Small	0.41	0.23	1.24	0.92	0.00	0.31	1.50	NA	0.43
Danville Area Community College	Small	0.93	0.22	1.20	0.32	0.53	0.22	0.00	0.00	0.55
Highland Community College	Small	0.61	0.09	1.22	0.92	1.20	0.83	0.77	0.00	1.35
Illinois Valley Community College	Small	0.10	0.28	1.21	0.75	1.12	0.11	4.14	1.66	0.69
John Wood Community College	Small	0.26	0.07	1.14	0.00	0.00	0.29	NA	NA	0.00
Kankakee Community College	Small	1.08	0.44	1.27	0.42	1.66	0.62	0.00	0.00	0.00
Kaskaskia College	Small	0.37	0.06	1.20	0.76	0.00	0.34	0.00	NA	1.96
Kishwaukee College	Small	1.41	0.43	1.10	0.46	1.87	0.17	0.50	0.32	1.01
Morton College	Small	0.25	4.31	1.08	0.71	0.99	0.38	0.00	1.12	0.00
Prairie State College	Small	3.86	0.50	1.23	1.10	0.69	0.58	0.00	7.92	1.40
Rend Lake College	Small	0.33	0.06	1.09	0.33	0.00	0.40	0.00	NA	0.35
Richland Community College	Small	1.03	0.08	1.26	0.81	0.00	0.41	1.08	NA	1.54
Sauk Valley Community College	Small	0.18	0.38	1.19	0.85	0.64	0.33	0.00	0.00	0.63
Shawnee Community College	Small	1.18	0.09	1.26	0.72	0.00	0.39	0.00	NA	0.67
South Suburban College of Cook County	Small	4.76	0.57	1.34	1.06	1.23	0.37	0.34	1.94	0.00
Southeastern Illinois College		0.29	0.08	1.19	2.92	0.00	0.31	0.00	NA	0.00
Spoon River College	Small	0.57	0.08	1.18	0.00	0.00	0.93	NA	NA	0.90
Illinois Eastern - Frontier	Unclassified	0.04	0.05	1.31	0.00	0.00	0.13	NA	NA	3.00
Illinois Eastern - Lincoln Trail	Unclassified	0.15	0.07	1.18	2.01	0.00	0.22	0.00	NA	1.46
Private non-Profit										
Robert Morris University-Illinois	Large	2.48	1.23	1.04	1.11	1.20	0.29	0.63	1.00	0.59
East-West University	Very Small	3.96	0.86	1.31	1.14	0.42	0.30	1.13	0.00	2.50
Morrison Institute of Technology	Very Small	0.17	0.27	0.14	1.00	1.00	1.00	0.00	2.05	0.68
St. Augustine College	Very Small	0.18	4.77	1.55	0.50	1.05	0.38	0.00	1.09	0.00
Private for-Profit										
DeVry University, Inc.	Large	1.46	0.51	1.34	0.86	1.29	0.35	1.04	1.45	1.10
Midstate College	Unclassified	1.67	0.24	1.62	0.62	1.37	0.37	1.32	0.00	1.98
Sanford Brown College - Chicago	Unclassified	4.37	0.20	1.27	1.24	0.00	0.62	0.63	NA	2.50
Westwood College-Chicago Loop	Unclassified	4.50	0.67	0.55	0.98	1.10	1.07	0.69	0.00	1.49
Westwood College-DuPage	Unclassified	0.97	2.86	0.28	1.00	0.82	0.00	1.40	0.93	NA
Westwood College-O'Hare Airport	Unclassified	1.47	2.81	0.43	0.51	1.41	0.77	0.00	0.83	0.00
Westwood College-River Oaks	Unclassified	4.08	0.66	0.75	1.09	0.86	0.54	1.27	0.00	1.61