



**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 1: 4-Year Institutions

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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. This report only uses the CIP codes defined as computer science. Future studies will focus on CS-adjacent and tech programs.

Table 1: Program Classification of 4-year CS programs

CIP code	Field
11.0101	Computer and Information Sciences, General.
11.0102	Artificial Intelligence.
11.0199	Computer and Information Sciences, Other.
11.0201	Computer Programming/Programmer, General.
11.0202	Computer Programming, Specific Applications.
11.0299	Computer Programming, Other.
11.0701	Computer Science.
14.0901	Computer Engineering, General.
14.0903	Computer Software Engineering.
14.0999	Computer Engineering, Other.

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.

PI Tables for Illinois 4-year Institutions with CS Programs

Below are the PI tables for all 4-year institutions with CS programs for each year between AY 12-13 and AY 22-23.

Table 2. PIs for Illinois 4-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										
Illinois State University	Large	0.72	0.72	1.12	1.11	1.00	0.21	0.42	0.37	0.42
Northern Illinois University	Large	1.42	1.31	1.04	0.74	0.83	0.32	0.18	1.01	0.65
Southern Illinois University Edwardsville	Large	0.96	0.35	1.13	0.20	1.11	0.28	1.08	0.86	1.33
University of Illinois Chicago	Large	0.53	2.02	1.05	0.65	0.57	0.40	0.94	0.69	0.87
University of Illinois Urbana/Champaign	Large	0.41	0.76	0.92	0.28	0.35	0.54	0.93	0.69	0.85
Eastern Illinois University	Medium	1.51	0.58	1.21	1.00	0.77	0.28	1.29	0.00	0.00
Governors State University	Medium	2.81	1.10	1.25	0.84	0.86	0.30	0.46	0.46	1.27
Northeastern Illinois University	Medium	0.88	2.67	1.16	0.77	0.68	0.32	0.68	0.99	1.08
Southern Illinois University Carbondale	Medium	1.17	0.51	1.02	0.94	0.95	0.29	0.67	0.60	0.54
Western Illinois University	Medium	1.58	0.71	1.13	1.23	0.58	0.25	0.44	0.00	0.88
Chicago State University	Small	5.53	0.54	1.36	0.87	0.79	0.29	1.10	1.42	1.13
University of Illinois Springfield	Small	0.91	0.61	1.08	0.72	1.07	0.28	0.71	0.96	0.46
Private Non-for Profit										
DePaul University	Large	0.52	1.29	1.09	0.81	1.02	0.39	0.88	0.65	0.98
Loyola University of Chicago	Large	0.41	1.08	1.36	1.35	0.88	0.43	0.20	1.34	0.85
Northwestern University	Large	0.47	0.81	1.06	0.73	0.76	0.45	1.31	0.98	0.76
University of Chicago	Large	0.47	0.91	0.93	0.92	0.74	0.63	0.75	0.89	1.12
Aurora University	Medium	0.44	2.33	1.33	0.61	1.29	0.25	1.11	1.03	1.30
Bradley University	Medium	0.61	0.77	1.01	1.21	0.57	0.30	0.36	0.48	1.02
Columbia College Chicago	Medium	1.23	1.50	1.19	1.10	1.18	0.46	0.00	0.00	0.52
Concordia University Chicago	Medium	0.83	2.03	1.06	1.60	1.31	0.14	0.00	1.37	3.04
Elmhurst University	Medium	0.37	1.65	1.22	1.09	0.86	0.36	1.67	0.77	1.82
Illinois Institute of Technology	Medium	0.34	1.12	0.65	1.09	0.80	0.61	0.54	0.71	1.08
Lewis University	Medium	0.42	1.33	0.96	1.12	0.74	0.40	0.80	0.57	1.10
National Louis University	Medium	1.28	3.25	1.46	0.66	0.91	0.31	0.34	0.98	0.65
Roosevelt University	Medium	1.54	1.93	1.19	1.07	1.19	0.44	0.30	0.85	0.27
St. Xavier University	Medium	0.84	2.82	1.24	1.28	0.97	0.33	0.60	0.69	1.51
Augustana College	Small	0.36	0.73	1.08	0.38	0.45	0.37	0.00	1.85	1.11
Benedictine University	Small	0.62	0.92	0.96	1.47	0.53	0.41	0.00	0.00	2.00
Dominican University	Small	0.35	3.80	1.40	1.73	0.88	0.40	0.00	1.08	1.18
Illinois College	Small	0.59	0.57	1.06	2.71	1.14	0.55	0.53	2.13	0.85
Illinois Wesleyan University	Small	0.50	0.57	0.97	0.76	1.09	0.26	1.48	2.22	0.66
Judson University	Small	0.78	2.32	0.96	1.66	1.12	0.20	0.00	0.00	0.00
Knox College	Small	0.45	0.74	1.11	0.68	0.49	0.52	1.07	0.71	0.82
Lake Forest College	Small	0.25	1.19	1.16	0.48	0.56	0.39	0.00	1.25	0.67
McKendree University	Small	0.88	0.38	0.98	0.41	0.75	0.27	4.75	0.00	0.00
Millikin University	Small	1.23	0.23	1.09	0.58	1.24	0.48	0.00	0.00	2.53
North Central College	Small	0.38	0.92	1.01	0.74	0.84	0.31	0.92	0.81	0.49
Olivet Nazarene University	Small	0.68	0.71	1.10	0.70	0.89	0.25	0.00	1.43	2.39
Quincy University	Small	0.75	0.38	0.92	2.69	0.54	0.00	0.00	0.00	NA
Rockford University	Small	1.03	1.04	1.06	0.99	0.26	0.33	0.00	1.67	1.43
Trinity International University	Small	1.61	1.21	0.76	1.05	1.13	0.22	2.00	0.00	0.00
University of St. Francis	Small	0.64	1.63	1.33	0.63	1.18	0.17	0.00	1.42	0.00
Wheaton College	Small	0.18	0.43	1.10	0.54	1.08	0.48	0.00	2.37	1.25
Blackburn College	Very Small	0.48	0.42	1.07	2.82	0.00	0.74	0.00	NA	0.00
East-West University	Very Small	2.68	2.12	0.99	0.39	0.51	0.51	0.00	0.00	1.98
Monmouth College	Very Small	0.63	0.70	0.98	0.95	0.68	0.35	0.00	0.00	0.96
Principia College	Very Small	0.14	0.30	0.80	0.00	0.00	0.21	NA	NA	0.00
St. Augustine College	Very Small	0.34	4.90	1.71	1.12	0.87	0.64	3.00	0.64	0.90
Trinity Christian College	Very Small	0.88	1.10	1.22	1.35	1.08	0.28	0.82	0.00	0.82

Table 3. PIs for Illinois 4-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										
Illinois State University	Large	0.68	0.68	1.13	1.18	0.97	0.18	1.02	0.57	1.50
Northern Illinois University	Large	1.39	1.20	1.05	0.22	0.81	0.38	0.64	0.85	0.90
Southern Illinois University Edwardsville	Large	0.97	0.31	1.14	0.29	1.38	0.27	1.21	0.51	0.57
University of Illinois Chicago	Large	0.51	1.94	1.05	0.77	0.58	0.37	0.56	0.62	0.92
University of Illinois Urbana/Champaign	Large	0.41	0.77	0.91	0.22	0.34	0.53	0.63	0.65	0.84
Eastern Illinois University	Medium	1.42	0.51	1.21	1.36	0.56	0.29	0.00	0.00	0.43
Governors State University	Medium	2.65	1.00	1.26	0.95	0.83	0.37	0.70	0.85	0.96
Northeastern Illinois University	Medium	0.73	2.49	1.16	0.69	0.76	0.34	0.49	0.88	1.10
Southern Illinois University Carbondale	Medium	1.10	0.53	0.97	1.04	1.03	0.30	0.87	1.21	0.82
Western Illinois University	Medium	1.43	0.69	1.12	1.42	0.37	0.37	0.67	2.17	1.45
Chicago State University	Small	4.94	0.60	1.37	1.03	0.87	0.39	0.67	1.04	0.37
University of Illinois Springfield	Small	0.92	0.60	1.05	0.67	1.13	0.28	1.02	0.64	1.80
Private Non-for Profit										
DePaul University	Large	0.53	1.20	1.07	0.82	1.07	0.39	0.00	0.59	0.90
Loyola University of Chicago	Large	0.36	1.00	1.35	1.72	0.98	0.40	1.59	0.46	1.00
Northwestern University	Large	0.42	0.76	1.05	0.75	0.75	0.42	1.19	1.08	0.95
University of Chicago	Large	0.41	0.82	0.94	0.57	0.74	0.64	0.26	0.74	1.19
Aurora University	Medium	0.37	2.09	1.31	0.65	1.29	0.26	0.00	0.70	0.61
Bradley University	Medium	0.54	0.69	1.00	1.16	0.72	0.28	0.67	0.45	1.17
Columbia College Chicago	Medium	1.02	1.34	1.19	1.36	1.21	0.43	0.00	0.56	0.00
Concordia University Chicago	Medium	0.90	1.87	1.12	1.16	1.50	0.18	0.00	0.65	9.75
Elmhurst University	Medium	0.41	1.42	1.23	1.95	0.78	0.30	0.94	0.55	1.19
Illinois Institute of Technology	Medium	0.28	0.96	0.64	0.99	0.80	0.56	0.00	0.80	1.19
Lewis University	Medium	0.39	1.28	1.01	0.81	0.74	0.38	0.18	1.05	1.27
National Louis University	Medium	1.18	3.07	1.47	0.90	1.04	0.27	0.24	0.82	1.48
Roosevelt University	Medium	1.24	1.76	1.22	1.25	1.02	0.25	1.09	1.01	1.06
St. Xavier University	Medium	0.81	2.61	1.25	1.30	1.05	0.28	0.65	0.80	1.13
Augustana College	Small	0.34	0.69	1.08	0.36	0.72	0.40	0.00	0.69	1.43
Benedictine University	Small	0.62	1.00	0.99	1.40	1.00	0.22	1.12	1.57	0.00
Dominican University	Small	0.35	3.53	1.36	1.62	0.95	0.38	0.72	1.24	0.90
Illinois College	Small	0.62	0.50	1.04	0.65	1.92	0.45	2.43	0.00	0.61
Illinois Wesleyan University	Small	0.49	0.58	1.00	1.27	1.43	0.27	0.00	0.94	0.00
Knox College	Small	0.45	0.75	1.12	1.00	0.32	0.59	0.88	0.00	0.88
Lake Forest College	Small	0.28	0.97	1.15	0.00	1.23	0.27	NA	0.76	1.07
McKendree University	Small	0.83	0.37	0.99	1.45	1.31	0.18	0.00	2.27	0.00
Millikin University	Small	0.95	0.32	1.13	0.00	0.00	0.49	NA	NA	2.40
North Central College	Small	0.38	0.85	1.02	1.34	0.85	0.32	0.64	1.44	1.73
Olivet Nazarene University	Small	0.54	0.71	1.13	0.70	0.86	0.29	0.00	0.00	1.20
Quincy University	Small	0.79	0.27	0.98	3.43	0.00	0.27	0.00	NA	1.88
Rockford University	Small	0.87	1.04	1.11	0.53	0.60	0.41	0.00	2.07	1.29
Trinity International University	Small	1.49	0.89	0.80	1.66	1.12	0.00	0.92	3.67	NA
University of St. Francis	Small	0.68	1.09	0.20	1.05	0.73	0.14	0.00	0.83	3.33
East-West University	Very Small	3.30	1.84	1.10	0.54	0.78	0.50	0.32	0.00	0.90
Monmouth College	Very Small	0.59	0.69	1.01	0.83	0.00	0.28	0.00	NA	0.00
Principia College	Very Small	0.19	0.39	0.93	3.24	0.00	0.58	1.83	NA	0.61
St. Augustine College	Very Small	0.30	4.84	1.62	2.27	0.73	0.49	1.25	1.15	0.00
Trinity Christian College	Very Small	0.78	1.13	1.28	1.18	0.88	0.21	1.22	0.92	3.67

Table 4. PIs for Illinois 4-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										
Illinois State University	Large	0.67	0.65	1.12	1.30	0.94	0.19	0.31	0.53	0.74
Northern Illinois University	Large	1.31	1.16	1.04	0.37	0.80	0.38	1.08	0.72	0.87
Southern Illinois University Edwardsville	Large	0.89	0.29	1.11	0.46	1.03	0.21	1.28	0.86	1.15
University of Illinois Chicago	Large	0.52	1.89	1.04	0.59	0.56	0.35	0.94	0.90	0.90
University of Illinois Urbana/Champaign	Large	0.44	0.76	0.92	0.22	0.34	0.49	0.89	0.75	0.81
Eastern Illinois University	Medium	1.47	0.50	1.22	1.32	0.62	0.28	1.32	1.10	1.47
Governors State University	Medium	2.60	0.95	1.27	0.75	0.93	0.25	0.57	0.86	0.58
Northeastern Illinois University	Medium	0.72	2.48	1.17	0.63	0.77	0.31	0.85	0.94	0.97
Southern Illinois University Carbondale	Medium	1.02	0.54	0.96	0.81	1.30	0.34	0.43	0.83	0.95
Western Illinois University	Medium	1.49	0.72	1.09	1.39	0.49	0.34	0.15	2.09	0.49
Chicago State University	Small	4.95	0.58	1.43	0.99	1.01	0.35	0.35	0.00	0.98
University of Illinois Springfield	Small	0.97	0.61	1.03	0.68	1.13	0.34	0.62	0.80	1.02
Private Non-for Profit										
DePaul University	Large	0.54	1.14	1.06	0.81	0.92	0.35	0.73	0.56	0.76
Loyola University of Chicago	Large	0.34	0.92	1.33	1.03	1.02	0.41	0.53	0.73	1.16
Northwestern University	Large	0.42	0.71	1.03	0.91	0.78	0.45	0.86	1.33	1.16
University of Chicago	Large	0.37	0.80	0.95	0.37	0.73	0.71	1.43	1.28	0.89
Aurora University	Medium	0.43	1.99	1.30	0.56	1.16	0.23	1.19	0.59	1.12
Bradley University	Medium	0.49	0.64	1.01	1.19	0.83	0.28	0.29	1.27	0.52
Columbia College Chicago	Medium	1.04	1.26	1.17	0.64	1.45	0.40	0.00	1.00	0.71
Concordia University Chicago	Medium	0.86	1.88	1.12	1.17	1.55	0.26	0.96	0.81	0.00
Elmhurst University	Medium	0.39	1.44	1.24	0.60	0.98	0.36	0.00	0.55	1.27
Illinois Institute of Technology	Medium	0.32	0.95	0.63	0.82	0.90	0.57	0.79	0.64	1.03
Lewis University	Medium	0.41	1.25	1.00	0.50	0.89	0.29	1.39	0.81	0.89
National Louis University	Medium	1.36	2.99	1.45	0.92	1.08	0.27	1.52	0.84	1.41
Roosevelt University	Medium	1.15	1.57	1.27	1.26	1.21	0.40	1.35	0.82	1.48
St. Xavier University	Medium	0.80	2.43	1.27	1.46	1.03	0.36	0.92	1.04	2.07
Augustana College	Small	0.35	0.65	1.09	0.00	0.81	0.38	NA	0.00	0.68
Benedictine University	Small	0.64	0.96	1.01	1.08	0.99	0.28	0.00	0.48	1.15
Blackburn College	Small	0.63	0.38	1.12	0.98	0.00	0.16	0.00	NA	2.75
Illinois College	Small	0.67	0.39	1.05	0.59	1.63	0.22	0.00	0.94	0.00
Illinois Wesleyan University	Small	0.46	0.56	1.04	1.10	1.08	0.21	1.69	0.00	1.13
Knox College	Small	0.57	0.73	1.12	0.00	0.00	0.43	NA	NA	0.63
Lake Forest College	Small	0.29	0.96	1.17	0.94	0.91	0.27	2.08	0.52	1.04
McKendree University	Small	0.85	0.37	0.96	0.98	1.42	0.05	0.00	0.00	0.00
Millikin University	Small	0.90	0.22	1.13	0.89	0.00	0.62	0.00	NA	1.42
North Central College	Small	0.31	0.84	1.07	1.24	0.93	0.44	0.00	1.04	1.56
Olivet Nazarene University	Small	0.56	0.63	1.16	0.72	1.02	0.30	0.00	0.00	0.00
Quincy University	Small	0.83	0.22	0.97	1.54	0.00	0.38	0.00	NA	5.33
Rockford University	Small	0.84	0.99	1.12	0.88	0.70	0.45	0.92	0.39	0.79
Trinity International University	Small	1.43	0.63	0.78	2.20	1.32	0.00	0.00	0.00	NA
University of St. Francis	Small	0.62	1.35	1.35	0.00	1.16	0.14	NA	0.00	0.00
Wheaton College	Small	0.16	0.39	1.11	1.68	1.70	0.57	2.08	0.69	1.04
East-West University	Very Small	4.35	1.00	1.04	0.61	0.53	0.48	0.00	1.57	0.91
Monmouth College	Very Small	0.61	0.66	1.03	1.18	1.30	0.20	0.00	0.00	0.00
Principia College	Very Small	0.14	0.31	0.92	2.86	0.00	0.38	0.00	NA	1.42
St. Augustine College	Very Small	0.45	4.84	1.61	1.07	0.81	0.35	0.00	1.40	0.70
Trinity Christian College	Very Small	0.74	0.96	1.30	1.22	0.76	0.30	1.67	0.83	1.11

Table 5. PIs for Illinois 4-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										
Illinois State University	Large	0.64	0.64	1.10	1.26	0.83	0.20	0.16	0.78	0.87
Northern Illinois University	Large	1.19	1.05	1.01	0.45	0.66	0.34	0.38	0.77	0.56
Southern Illinois University Edwardsville	Large	0.93	0.25	1.07	0.69	0.95	0.26	0.88	0.75	1.16
University of Illinois Chicago	Large	0.52	1.87	1.03	0.53	0.53	0.35	0.63	0.88	0.77
University of Illinois Urbana/Champaign	Large	0.43	0.71	0.92	0.29	0.32	0.49	1.19	0.66	0.97
Eastern Illinois University	Medium	1.50	0.47	1.18	1.10	0.62	0.32	1.64	1.23	1.76
Governors State University	Medium	2.73	0.84	1.25	0.61	0.96	0.27	0.70	0.83	1.02
Northeastern Illinois University	Medium	0.72	2.36	1.13	0.61	0.78	0.27	0.66	0.78	1.11
Southern Illinois University Carbondale	Medium	0.94	0.52	0.93	0.81	1.36	0.31	0.91	1.25	1.42
Western Illinois University	Medium	1.32	0.69	1.04	0.86	0.63	0.21	0.91	0.49	0.35
Chicago State University	Small	4.85	0.54	1.38	0.92	1.27	0.40	1.31	1.14	1.03
University of Illinois Springfield	Small	0.99	0.58	1.01	0.60	1.05	0.41	1.10	0.76	0.86
Private Non-for Profit										
DePaul University	Large	0.54	1.07	1.06	0.85	0.89	0.32	0.75	0.65	0.95
Loyola University of Chicago	Large	0.33	0.86	1.33	1.33	1.08	0.41	0.68	0.77	0.89
Northwestern University	Large	0.39	0.68	1.01	0.87	0.82	0.43	0.56	0.82	0.60
University of Chicago	Large	0.38	0.78	0.97	0.56	0.78	0.63	1.20	0.34	0.97
Aurora University	Medium	0.47	1.85	1.29	0.54	1.19	0.25	1.18	0.86	1.32
Bradley University	Medium	0.48	0.61	1.00	1.15	0.80	0.28	0.35	1.60	1.41
Columbia College Chicago	Medium	0.94	1.06	1.15	0.18	1.29	0.26	0.00	1.33	2.22
Concordia University Chicago	Medium	0.77	1.76	1.15	0.84	1.82	0.19	0.00	0.00	0.00
Elmhurst University	Medium	0.37	1.35	1.23	1.26	0.93	0.28	0.00	1.54	0.67
Illinois Institute of Technology	Medium	0.36	0.88	0.63	0.77	0.92	0.56	0.23	0.97	0.96
Lewis University	Medium	0.40	1.22	1.00	0.59	1.12	0.26	0.28	0.58	0.68
National Louis University	Medium	1.43	2.75	1.46	1.20	1.12	0.29	0.00	1.06	1.85
Roosevelt University	Medium	0.96	1.43	1.31	1.10	1.11	0.35	0.46	0.99	1.22
St. Xavier University	Medium	0.76	2.26	1.23	1.70	1.12	0.34	0.62	1.08	0.70
Augustana College	Small	0.33	0.61	1.12	0.00	0.88	0.31	NA	0.00	0.94
Benedictine University	Small	0.61	0.99	1.07	0.58	0.72	0.29	0.00	0.00	2.01
Blackburn College	Small	0.64	0.20	1.10	1.02	0.00	0.17	0.00	NA	0.00
Dominican University	Small	0.35	3.18	1.35	0.63	1.03	0.28	0.00	0.84	0.97
Illinois College	Small	0.72	0.36	1.02	0.63	1.02	0.39	0.00	0.00	2.50
Illinois Wesleyan University	Small	0.47	0.54	1.03	0.84	0.98	0.26	1.73	0.00	2.23
Knox College	Small	0.52	0.73	1.14	0.73	0.83	0.39	1.00	1.50	1.25
Lake Forest College	Small	0.31	0.79	1.15	0.96	0.61	0.38	0.00	1.44	1.15
McKendree University	Small	0.91	0.30	1.03	0.23	1.64	0.06	0.00	0.00	0.00
North Central College	Small	0.30	0.84	1.06	1.71	0.71	0.35	1.15	0.40	0.94
Olivet Nazarene University	Small	0.59	0.55	1.16	0.57	0.50	0.17	0.00	0.00	0.00
Quincy University	Small	0.82	0.21	1.01	1.39	0.00	0.44	0.00	NA	0.90
Trinity International University	Small	1.12	0.55	0.82	1.74	1.42	0.00	0.00	0.00	NA
University of St. Francis	Small	0.63	1.27	1.30	1.08	1.00	0.15	0.00	0.00	0.00
Wheaton College	Small	0.17	0.36	1.08	2.02	2.35	0.51	0.00	0.00	0.00
East-West University	Very Small	4.49	0.87	0.98	0.61	0.81	0.42	0.38	2.38	0.73
Monmouth College	Very Small	0.63	0.61	0.98	0.94	1.18	0.26	1.92	1.28	0.00
Principia College	Very Small	0.13	0.26	0.95	0.00	0.00	0.39	NA	NA	0.00
St. Augustine College	Very Small	0.22	4.84	1.44	0.97	0.88	0.34	0.00	0.96	0.50
Trinity Christian College	Very Small	0.63	0.54	1.32	1.54	0.73	0.21	1.00	2.00	1.00

Table 6. PIs for Illinois 4-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										
Illinois State University	Large	0.63	0.60	1.10	0.99	0.80	0.19	0.00	0.40	0.68
Northern Illinois University	Large	1.13	1.04	0.99	0.32	0.63	0.25	0.77	1.01	0.96
Southern Illinois University Edwardsville	Large	0.92	0.25	1.05	0.54	1.04	0.24	0.55	0.83	0.90
University of Illinois Chicago	Large	0.54	1.86	1.02	0.61	0.60	0.32	1.04	0.92	1.08
University of Illinois Urbana/Champaign	Large	0.41	0.66	0.91	0.26	0.36	0.46	0.42	0.56	0.83
Eastern Illinois University	Medium	1.35	0.45	1.17	1.68	0.71	0.29	0.71	1.01	0.68
Governors State University	Medium	2.68	0.82	1.22	0.69	0.91	0.31	0.67	0.67	0.24
Northeastern Illinois University	Medium	0.77	2.25	1.12	0.64	0.80	0.27	0.90	0.93	0.86
Southern Illinois University Carbondale	Medium	1.02	0.50	0.91	0.63	1.16	0.28	0.45	0.80	0.66
Western Illinois University	Medium	1.43	0.68	1.02	0.85	0.68	0.15	0.20	0.42	0.00
University of Illinois Springfield	Small	1.01	0.51	0.97	0.70	1.19	0.33	0.46	0.87	0.60
Private Non-for Profit										
DePaul University	Large	0.55	1.02	1.05	0.67	0.85	0.29	0.36	1.18	0.84
Loyola University of Chicago	Large	0.34	0.83	1.32	0.99	0.96	0.40	0.89	0.45	1.32
Northwestern University	Large	0.41	0.69	1.00	0.88	0.72	0.44	0.96	0.73	1.34
University of Chicago	Large	0.35	0.75	0.97	0.51	0.73	0.57	1.40	1.09	0.79
Aurora University	Medium	0.50	1.74	1.29	1.10	1.04	0.25	0.59	0.43	0.59
Bradley University	Medium	0.47	0.57	1.00	0.87	1.08	0.22	0.00	0.22	0.67
Columbia College Chicago	Medium	0.90	0.89	1.14	0.42	1.36	0.29	0.00	1.13	0.00
Concordia University Chicago	Medium	0.85	1.78	1.16	1.14	1.19	0.21	1.17	0.00	1.36
Elmhurst University	Medium	0.32	1.28	1.20	1.16	1.15	0.20	0.00	0.41	1.83
Illinois Institute of Technology	Medium	0.35	0.91	0.63	0.52	0.94	0.54	0.39	0.47	1.23
Lewis University	Medium	0.39	1.15	1.01	0.88	0.97	0.18	0.58	0.66	1.03
Roosevelt University	Medium	1.04	1.33	1.30	1.00	1.21	0.34	1.09	0.85	0.75
St. Xavier University	Medium	0.80	2.13	1.26	1.16	1.30	0.32	0.44	1.02	1.03
Augustana College	Small	0.38	0.56	1.12	0.00	1.04	0.19	NA	0.94	1.88
Benedictine University	Small	0.58	0.95	1.08	1.06	0.96	0.28	0.93	0.50	0.54
Blackburn College	Small	0.80	0.18	1.19	0.00	0.00	0.29	NA	NA	1.92
Dominican University	Small	0.41	3.05	1.35	0.00	1.01	0.24	NA	0.71	0.92
Illinois College	Small	0.68	0.40	1.01	0.00	1.53	0.44	NA	0.00	0.00
Illinois Wesleyan University	Small	0.42	0.52	1.03	0.88	0.84	0.31	0.00	1.03	1.54
Knox College	Small	0.56	0.81	1.12	1.04	1.16	0.30	0.58	0.88	0.88
Lake Forest College	Small	0.34	0.78	1.13	1.18	1.03	0.21	0.00	1.89	0.47
McKendree University	Small	1.02	0.30	1.04	0.68	1.49	0.08	1.63	0.00	0.00
North Central College	Small	0.31	0.85	1.06	1.04	1.14	0.49	0.00	0.54	0.91
Olivet Nazarene University	Small	0.55	0.50	1.16	0.69	0.61	0.14	0.00	3.00	0.00
Quincy University	Small	0.83	0.23	0.99	2.12	1.74	0.45	0.77	2.70	1.80
Rockford University	Small	0.66	0.94	1.10	0.98	0.28	0.26	1.31	1.31	0.44
University of St. Francis	Small	0.67	1.13	1.32	1.57	0.93	0.23	0.00	0.00	6.50
Wheaton College	Small	0.18	0.33	1.09	1.44	0.32	0.49	0.00	0.00	0.93
East-West University	Very Small	3.49	1.00	0.92	0.49	0.80	0.54	0.42	1.08	0.62
Monmouth College	Very Small	0.66	0.57	0.98	0.52	2.41	0.30	0.00	0.00	0.00
Principia College	Very Small	0.20	0.20	0.90	1.91	0.00	0.24	2.25	NA	1.13
Trinity Christian College	Very Small	0.60	0.74	1.33	1.89	0.61	0.25	0.86	1.71	0.86

Table 7. PIs for Illinois 4-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										
Illinois State University	Large	0.59	0.57	1.09	0.78	1.10	0.14	0.73	0.64	0.61
Northern Illinois University	Large	0.97	0.97	0.98	0.35	0.63	0.26	0.44	1.13	0.79
Southern Illinois University Edwardsville	Large	0.94	0.25	1.05	0.51	0.74	0.23	0.73	0.75	0.96
University of Illinois Chicago	Large	0.54	1.81	1.01	0.60	0.66	0.32	0.39	0.65	0.92
University of Illinois Urbana/Champaign	Large	0.40	0.62	0.90	0.29	0.40	0.44	0.58	0.82	0.86
Eastern Illinois University	Medium	1.30	0.41	1.17	0.94	0.88	0.33	0.00	1.61	0.80
Governors State University	Medium	2.75	0.74	1.26	0.64	1.14	0.21	1.04	0.75	1.43
Northeastern Illinois University	Medium	0.84	2.24	1.10	0.58	0.81	0.30	0.16	0.78	0.71
Southern Illinois University Carbondale	Medium	1.11	0.48	0.92	0.65	0.92	0.25	0.79	0.42	0.87
Western Illinois University	Medium	1.46	0.65	1.00	1.08	1.07	0.20	0.48	0.29	0.37
Chicago State University	Small	5.06	0.42	1.38	0.98	0.00	0.39	0.98	NA	1.58
University of Illinois Springfield	Small	0.93	0.49	0.97	0.53	1.24	0.29	0.63	0.68	1.12
Private Non-for Profit										
DePaul University	Large	0.55	1.05	1.04	0.66	0.89	0.27	0.79	1.00	0.85
Loyola University of Chicago	Large	0.38	0.79	1.31	0.94	0.99	0.36	0.00	0.85	0.91
Northwestern University	Large	0.41	0.69	1.00	0.77	0.72	0.43	1.90	0.79	0.80
University of Chicago	Large	0.37	0.69	0.97	0.75	0.88	0.64	0.37	1.06	1.23
Aurora University	Medium	0.57	1.63	1.28	1.76	0.99	0.23	1.29	0.64	0.64
Bradley University	Medium	0.49	0.56	1.00	0.66	0.82	0.22	0.00	0.00	0.00
Columbia College Chicago	Medium	0.90	0.81	1.15	0.00	1.42	0.27	NA	0.00	1.58
Concordia University Chicago	Medium	0.93	1.64	1.17	1.19	1.01	0.24	0.77	0.00	0.00
Elmhurst University	Medium	0.34	1.12	1.21	1.05	0.90	0.28	0.00	0.39	1.25
Illinois Institute of Technology	Medium	0.42	0.92	0.61	0.76	0.84	0.51	2.32	0.54	0.70
Lewis University	Medium	0.37	1.09	1.06	0.64	0.91	0.23	0.33	0.50	1.27
Roosevelt University	Medium	1.14	1.37	1.25	1.22	0.81	0.38	0.98	0.65	0.55
St. Xavier University	Medium	0.79	2.06	1.27	1.04	1.44	0.21	1.11	0.74	0.25
Augustana College	Small	0.36	0.53	1.14	0.00	1.14	0.34	NA	0.69	1.19
Benedictine University	Small	0.55	0.95	1.10	1.11	0.84	0.24	0.79	1.47	1.06
Blackburn College	Small	0.76	0.21	1.12	1.22	1.20	0.08	0.00	0.00	0.00
Dominican University	Small	0.45	2.83	1.31	0.00	1.09	0.28	NA	0.76	0.00
Illinois College	Small	0.72	0.47	1.01	0.00	1.17	0.39	NA	0.00	0.00
Illinois Wesleyan University	Small	0.35	0.47	1.08	0.91	0.82	0.51	0.00	0.00	1.79
Knox College	Small	0.58	0.80	1.14	0.76	0.88	0.28	1.72	0.86	1.38
Lake Forest College	Small	0.39	0.79	1.14	0.00	1.98	0.37	NA	2.10	2.80
McKendree University	Small	0.98	0.24	1.07	0.70	0.93	0.15	0.00	0.00	0.00
North Central College	Small	0.27	0.82	1.08	1.07	1.45	0.40	0.00	0.29	0.00
Olivet Nazarene University	Small	0.57	0.41	1.17	0.90	0.67	0.21	0.00	1.67	2.00
Quincy University	Small	0.73	0.20	1.02	1.60	1.98	0.28	0.00	0.00	1.14
Rockford University	Small	0.54	0.72	1.28	1.09	0.66	0.20	0.00	2.88	0.00
University of St. Francis	Small	0.55	1.13	1.29	1.17	1.15	0.15	0.00	0.00	3.50
Wheaton College	Small	0.18	0.31	1.08	1.58	0.38	0.27	0.00	0.00	2.01
East-West University	Very Small	3.59	1.07	0.99	0.42	0.86	0.44	0.41	1.08	0.82
Monmouth College	Very Small	0.74	0.60	1.00	0.92	1.81	0.10	0.00	1.67	6.67
Principia College	Very Small	0.16	0.13	0.97	3.31	0.00	0.49	0.00	NA	1.67
Trinity Christian College	Very Small	0.57	0.74	1.33	0.85	0.79	0.11	0.00	2.33	3.50

Table 8. PIs for Illinois 4-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										
Illinois State University	Large	0.57	0.55	1.10	0.85	0.87	0.13	0.00	0.60	1.06
Northern Illinois University	Large	1.07	0.91	0.98	0.18	0.88	0.22	0.96	0.93	0.84
Southern Illinois University Edwardsville	Large	0.98	0.23	1.05	0.51	0.52	0.23	0.66	0.62	1.21
University of Illinois Chicago	Large	0.56	1.68	1.00	0.57	0.67	0.31	0.57	0.65	0.52
University of Illinois Urbana/Champaign	Large	0.40	0.56	0.89	0.29	0.44	0.41	0.66	0.57	0.72
Eastern Illinois University	Medium	1.28	0.38	1.20	0.62	1.05	0.29	0.78	0.00	1.05
Governors State University	Medium	2.65	0.67	1.28	0.60	1.23	0.25	0.54	0.82	1.16
Northeastern Illinois University	Medium	0.73	2.07	1.11	0.68	0.72	0.29	0.76	0.77	1.13
Southern Illinois University Carbondale	Medium	1.19	0.48	0.91	0.48	1.02	0.22	0.45	0.63	0.95
Western Illinois University	Medium	1.41	0.64	1.01	0.97	0.52	0.20	0.28	0.47	1.10
Chicago State University	Small	5.07	0.43	1.39	0.89	0.30	0.51	1.13	5.25	1.05
University of Illinois Springfield	Small	0.98	0.44	1.01	0.50	1.14	0.37	0.29	0.69	0.98
Private Non-for Profit										
Morthland College	NA	4.08	0.52	0.26	1.11	0.00	0.00	0.00	NA	NA
DePaul University	Large	0.56	1.00	1.04	0.70	0.93	0.28	0.97	0.65	1.07
Loyola University of Chicago	Large	0.31	0.78	1.31	0.95	1.11	0.36	1.15	0.47	1.04
Northwestern University	Large	0.40	0.67	1.00	0.98	0.67	0.37	1.23	0.72	0.75
University of Chicago	Large	0.36	0.59	0.96	0.88	0.98	0.57	0.34	0.44	1.01
Aurora University	Medium	0.53	1.53	1.27	1.74	1.17	0.24	0.00	0.71	2.45
Bradley University	Medium	0.33	0.37	1.00	0.30	0.43	0.18	0.00	0.00	0.18
Concordia University Chicago	Medium	0.81	1.41	1.13	1.23	0.76	0.09	0.98	0.00	2.93
Elmhurst University	Medium	0.37	1.00	1.17	0.56	0.84	0.21	4.64	0.93	0.00
Illinois Institute of Technology	Medium	0.39	0.86	0.60	0.90	0.83	0.48	0.50	1.28	0.63
Lewis University	Medium	0.40	1.05	1.06	0.78	0.93	0.25	0.89	0.69	1.41
Roosevelt University	Medium	1.21	1.27	1.26	1.24	0.68	0.31	0.84	0.47	0.74
St. Xavier University	Medium	0.87	1.92	1.28	1.20	1.32	0.20	0.97	0.72	1.70
Augustana College	Small	0.25	0.54	1.13	0.00	0.39	0.34	NA	3.71	1.49
Benedictine University	Small	0.60	0.68	1.12	0.82	0.81	0.15	0.00	1.64	0.00
Blackburn College	Small	0.82	0.16	1.07	0.86	0.00	0.26	0.00	NA	1.81
Dominican University	Small	0.48	2.67	1.31	0.49	1.06	0.26	2.07	1.24	1.66
Eureka College	Small	0.34	0.15	1.01	3.95	0.00	0.39	0.00	NA	5.00
Illinois College	Small	0.80	0.50	1.05	2.44	1.56	0.00	1.40	1.40	NA
Illinois Wesleyan University	Small	0.30	0.38	1.06	1.68	1.40	0.45	0.00	2.05	0.00
Knox College	Small	0.54	0.79	1.17	0.00	0.80	0.39	NA	0.67	0.67
Lake Forest College	Small	0.40	0.87	1.13	0.00	1.64	0.39	NA	1.16	0.90
McKendree University	Small	0.95	0.29	1.07	0.73	1.28	0.16	0.82	1.23	1.97
North Central College	Small	0.25	0.72	1.06	1.45	1.14	0.32	0.00	1.48	0.00
Olivet Nazarene University	Small	0.54	0.41	1.18	0.58	0.93	0.16	0.00	0.00	3.07
Quincy University	Small	0.73	0.18	1.07	1.11	1.45	0.40	0.00	0.00	0.00
Rockford University	Small	0.64	0.73	1.14	1.78	1.25	0.00	0.00	0.00	NA
University of St. Francis	Small	0.57	0.98	1.30	1.70	1.86	0.22	0.00	2.00	2.33
Wheaton College	Small	0.18	0.30	1.05	0.00	0.00	0.36	NA	NA	1.17
East-West University	Very Small	3.92	1.10	0.98	0.49	0.67	0.38	1.28	0.67	1.47
Monmouth College	Very Small	0.65	0.61	1.03	2.01	1.37	0.29	0.87	0.00	0.00
Principia College	Very Small	0.13	0.24	1.00	1.90	0.00	0.49	0.00	NA	1.00
Trinity Christian College	Very Small	0.60	0.64	1.32	0.91	0.69	0.12	0.00	3.13	3.13

Table 9. PIs for Illinois 4-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										
Illinois State University	Large	0.53	0.51	1.09	1.02	1.06	0.12	0.00	0.00	1.09
Northern Illinois University	Large	1.08	0.84	0.97	0.23	0.84	0.16	1.34	1.01	0.63
Southern Illinois University Edwardsville	Large	1.04	0.22	1.06	0.44	0.44	0.23	0.45	1.27	1.23
University of Illinois Chicago	Large	0.55	1.54	0.99	0.56	0.65	0.25	1.29	0.91	0.76
University of Illinois Urbana/Champaign	Large	0.37	0.51	0.87	0.22	0.38	0.36	0.61	0.81	0.71
Eastern Illinois University	Medium	1.28	0.33	1.18	0.76	1.06	0.26	0.29	1.28	0.80
Governors State University	Medium	2.56	0.62	1.30	0.81	1.44	0.28	0.75	1.12	0.98
Northeastern Illinois University	Medium	0.68	2.03	1.10	0.71	0.74	0.25	0.19	0.63	0.57
Southern Illinois University Carbondale	Medium	1.31	0.46	0.91	0.55	0.79	0.20	0.99	0.68	0.80
Western Illinois University	Medium	1.33	0.58	1.00	0.65	0.91	0.18	0.64	1.65	0.87
Chicago State University	Small	5.06	0.55	1.40	0.95	1.08	0.48	1.11	1.03	0.00
University of Illinois Springfield	Small	1.04	0.37	1.01	0.44	0.77	0.32	0.88	1.14	1.05
Private Non-for Profit										
Morthland College	NA	1.29	0.60	0.63	3.95	0.00	0.00	NA	NA	NA
DePaul University	Large	0.55	0.97	1.04	0.77	0.91	0.26	0.96	0.78	0.82
Loyola University of Chicago	Large	0.27	0.73	1.29	1.45	1.21	0.35	0.00	1.04	0.74
Northwestern University	Large	0.40	0.62	0.99	0.92	0.76	0.36	0.54	1.36	1.05
University of Chicago	Large	0.34	0.46	0.94	0.97	1.34	0.63	0.85	1.10	0.90
Aurora University	Medium	0.53	1.34	1.27	1.67	1.16	0.26	1.93	0.88	1.48
Bradley University	Medium	0.32	0.32	1.01	0.33	0.61	0.13	0.00	1.11	2.40
Concordia University Chicago	Medium	0.84	1.34	1.14	1.16	0.93	0.15	1.40	1.75	2.33
Elmhurst University	Medium	0.34	0.91	1.18	2.09	0.95	0.38	1.36	0.00	1.25
Illinois Institute of Technology	Medium	0.40	0.83	0.59	1.03	0.88	0.39	0.94	0.63	1.32
Lewis University	Medium	0.43	1.04	1.11	0.63	0.85	0.21	0.73	0.73	0.76
Roosevelt University	Medium	1.21	1.27	1.27	1.25	0.75	0.35	0.40	0.67	0.93
St. Xavier University	Medium	0.93	1.76	1.32	1.31	1.36	0.33	1.66	0.51	1.33
Augustana College	Small	0.25	0.54	1.14	0.00	0.81	0.62	NA	0.00	1.11
Blackburn College	Small	0.87	0.09	1.07	1.49	0.00	0.35	0.00	NA	2.63
Dominican University	Small	0.44	2.63	1.30	0.96	1.04	0.35	1.33	1.17	1.45
Eureka College	Small	0.31	0.14	1.08	2.56	0.00	0.43	0.00	NA	2.13
Illinois College	Small	0.81	0.56	1.03	0.00	1.09	0.00	NA	0.00	NA
Illinois Wesleyan University	Small	0.27	0.36	1.10	1.51	1.36	0.27	2.06	0.00	0.82
Knox College	Small	0.54	0.74	1.17	0.00	0.59	0.47	NA	0.00	1.07
Lake Forest College	Small	0.45	0.91	1.11	0.69	0.82	0.57	2.75	0.00	1.18
McKendree University	Small	0.98	0.25	1.07	1.32	1.13	0.10	1.32	0.00	0.00
North Central College	Small	0.26	0.60	1.06	1.26	0.88	0.23	0.00	0.00	0.59
Olivet Nazarene University	Small	0.55	0.38	1.20	0.52	0.92	0.28	0.00	0.00	0.00
Quincy University	Small	0.77	0.22	1.08	1.06	0.00	0.37	0.00	NA	0.00
Rockford University	Small	0.56	0.75	1.18	2.01	0.00	0.28	1.00	NA	2.00
University of St. Francis	Small	0.51	0.87	1.33	0.96	2.24	0.32	0.00	0.00	0.00
Wheaton College	Small	0.18	0.30	1.05	0.00	0.00	0.40	NA	NA	1.40
East-West University	Very Small	3.69	1.02	0.94	0.54	0.91	0.60	2.71	0.00	0.70
Monmouth College	Very Small	0.65	0.63	1.04	1.20	0.99	0.27	0.00	0.00	0.00
Principia College	Very Small	0.13	0.21	1.00	0.00	0.00	0.61	NA	NA	1.30
Trinity Christian College	Very Small	0.67	0.70	1.34	0.89	1.35	0.06	2.30	1.15	0.00

Table 10. PIs for Illinois 4-year Institutions with CS Programs for AY 14-15.

Institution	Size	Illinois-Institution Enrollment PI			Institution-CS Enrollment PI			CS Completion-Enrollment PI		
		AfAm	Hisp	Female	AfAm	Hisp	Female	AfAm	Hisp	Female
Public										
Illinois State University	Large	0.50	0.48	1.09	1.22	1.02	0.13	0.00	0.00	0.91
Northern Illinois University	Large	1.11	0.79	0.98	0.27	1.02	0.14	1.18	0.79	0.57
Southern Illinois University Edwardsville	Large	1.00	0.21	1.05	0.44	0.45	0.19	0.60	2.24	0.98
University of Illinois Chicago	Large	0.54	1.44	0.99	0.59	0.75	0.22	0.22	0.82	0.65
University of Illinois Urbana/Champaign	Large	0.36	0.47	0.86	0.26	0.39	0.32	1.29	0.84	0.67
Eastern Illinois University	Medium	1.26	0.30	1.19	0.49	0.84	0.26	1.43	0.00	1.09
Governors State University	Medium	2.51	0.57	1.34	0.82	1.18	0.33	0.63	0.77	0.64
Northeastern Illinois University	Medium	0.70	1.95	1.11	0.74	0.67	0.20	1.14	0.43	0.76
Southern Illinois University Carbondale	Medium	1.37	0.42	0.91	0.48	1.01	0.22	0.30	1.10	0.57
Western Illinois University	Medium	1.26	0.52	0.98	0.79	1.08	0.23	0.30	0.00	1.15
Chicago State University	Small	5.02	0.40	1.41	1.02	0.63	0.38	0.88	0.00	1.87
University of Illinois Springfield	Small	0.99	0.34	1.01	0.52	1.03	0.29	0.82	0.33	0.82
Private Non-for Profit										
DePaul University	Large	0.56	0.95	1.05	0.90	0.82	0.19	0.79	0.76	0.89
Loyola University of Chicago	Large	0.25	0.72	1.28	0.71	0.98	0.28	0.00	0.00	0.61
Northwestern University	Large	0.40	0.58	1.00	0.73	0.85	0.30	0.00	1.08	0.77
University of Chicago	Large	0.32	0.47	0.94	0.63	1.15	0.42	0.00	0.32	1.10
Aurora University	Medium	0.57	1.23	1.27	2.16	1.21	0.30	1.38	0.00	0.00
Bradley University	Medium	0.35	0.33	1.02	0.11	0.75	0.21	0.00	1.16	2.45
Concordia University Chicago	Medium	0.85	1.27	1.20	2.29	0.77	0.18	1.75	0.00	0.00
Elmhurst University	Medium	0.30	0.83	1.19	3.58	0.69	0.44	0.00	3.17	0.00
Illinois Institute of Technology	Medium	0.41	0.76	0.61	1.14	1.05	0.31	0.97	0.55	1.54
Lewis University	Medium	0.48	0.99	1.11	0.69	0.96	0.26	0.85	1.67	0.85
Roosevelt University	Medium	1.30	1.18	1.24	0.88	1.16	0.25	0.00	0.76	0.60
St. Xavier University	Medium	0.98	1.51	1.33	1.51	1.21	0.33	0.48	0.47	0.72
Augustana College	Small	0.28	0.52	1.15	0.00	0.31	0.41	NA	0.00	1.13
Blackburn College	Small	0.73	0.12	1.08	1.78	0.00	0.52	1.31	NA	1.75
Dominican University	Small	0.44	2.44	1.30	1.64	1.16	0.44	1.24	0.77	0.93
Eureka College	Small	0.36	0.12	1.12	1.36	0.00	0.38	0.00	NA	0.00
Greenville University	Small	0.65	0.27	0.95	0.00	0.00	0.00	NA	NA	NA
Illinois College	Small	0.85	0.46	0.99	0.00	1.69	0.28	NA	0.00	1.40
Illinois Wesleyan University	Small	0.31	0.37	1.12	1.21	0.82	0.30	0.00	2.57	0.86
Knox College	Small	0.53	0.68	1.15	0.00	0.26	0.22	NA	1.48	0.37
Lake Forest College	Small	0.46	0.82	1.13	0.00	0.63	0.42	NA	0.88	1.40
McKendree University	Small	0.96	0.24	1.10	1.02	1.23	0.19	0.70	0.00	0.93
North Central College	Small	0.27	0.52	1.10	0.69	1.01	0.20	2.15	1.23	1.07
Olivet Nazarene University	Small	0.56	0.37	1.23	0.00	1.46	0.31	NA	0.00	0.00
Quincy University	Small	0.68	0.18	1.12	1.05	0.00	0.28	0.00	NA	0.00
University of St. Francis	Small	0.54	0.81	1.34	1.06	1.68	0.12	0.00	0.00	0.00
Wheaton College	Small	0.16	0.29	1.03	0.00	0.00	0.22	NA	NA	0.00
East-West University	Very Small	3.75	1.20	1.03	0.73	0.69	0.51	1.10	1.45	1.26
Monmouth College	Very Small	0.76	0.72	1.08	1.42	1.20	0.29	0.00	3.17	1.58
Principia College	Very Small	0.08	0.13	1.02	0.00	0.00	0.57	NA	NA	0.00
Trinity Christian College	Very Small	0.69	0.60	1.29	1.55	1.44	0.00	0.00	0.00	NA

Table 11. PIs for Illinois 4-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										
Illinois State University	Large	0.43	0.37	1.08	0.76	1.08	0.16	0.00	0.72	1.23
Northern Illinois University	Large	1.11	0.64	0.99	0.31	0.55	0.16	0.27	0.00	0.86
Southern Illinois University Edwardsville	Large	0.99	0.20	1.05	0.26	0.55	0.20	0.85	0.53	0.69
University of Illinois Chicago	Large	0.55	1.29	1.02	0.56	0.74	0.17	0.92	0.40	1.09
University of Illinois Urbana/Champaign	Large	0.37	0.41	0.88	0.29	0.50	0.19	0.59	0.67	0.88
Eastern Illinois University	Medium	1.12	0.22	1.17	0.92	1.15	0.27	1.10	0.71	1.25
Governors State University	Medium	2.49	0.52	1.35	0.77	1.10	0.20	0.44	0.80	0.92
Northeastern Illinois University	Medium	0.71	1.85	1.10	0.80	0.73	0.24	0.51	0.34	1.43
Southern Illinois University Carbondale	Medium	1.51	0.36	0.89	0.65	1.02	0.23	0.84	0.00	1.47
Western Illinois University	Medium	1.11	0.38	0.96	0.75	0.84	0.21	0.00	1.42	0.84
Chicago State University	Small	5.66	0.36	1.42	1.07	0.66	0.41	0.75	0.00	0.57
University of Illinois Springfield	Small	0.84	0.32	1.01	0.52	0.88	0.29	0.50	0.00	0.55
Private Non-for Profit										
DePaul University	Large	0.56	0.91	1.06	0.88	0.80	0.19	0.67	0.81	0.68
Loyola University of Chicago	Large	0.25	0.65	1.25	1.60	0.73	0.37	1.92	3.83	0.48
Northwestern University	Large	0.37	0.44	1.01	0.53	0.61	0.27	0.00	0.00	0.99
University of Chicago	Large	0.31	0.46	0.94	0.43	0.68	0.49	0.00	0.72	0.90
Aurora University	Medium	0.55	0.93	1.26	2.30	1.23	0.16	0.00	0.96	0.00
Bradley University	Medium	0.50	0.32	1.05	0.32	0.40	0.17	0.00	3.07	3.07
Concordia University Chicago	Medium	0.91	1.10	1.23	1.87	0.74	0.16	0.00	1.33	2.00
Elmhurst University	Medium	0.33	0.61	1.21	2.03	0.88	0.40	0.00	0.00	1.37
Illinois Institute of Technology	Medium	0.45	0.71	0.61	1.00	1.05	0.39	0.39	0.19	0.65
Lewis University	Medium	0.55	0.87	1.12	0.33	0.84	0.33	0.00	0.00	0.89
Roosevelt University	Medium	1.43	0.90	1.26	1.04	0.46	0.30	0.68	0.00	0.79
St. Xavier University	Medium	1.12	1.02	1.35	1.13	1.19	0.31	0.00	1.80	0.64
Augustana College	Small	0.27	0.35	1.14	0.00	0.00	0.26	NA	NA	0.00
Benedictine University	Small	0.64	0.38	1.22	0.82	1.68	0.25	0.00	0.00	0.00
Blackburn College	Small	0.56	0.11	1.15	1.75	0.00	0.16	0.00	NA	0.00
Dominican University	Small	0.51	1.89	1.34	0.40	1.23	0.36	0.00	0.52	0.46
Eureka College	Small	0.24	0.15	1.12	3.49	0.00	0.44	0.00	NA	0.80
Greenville University	Small	0.54	0.20	0.97	0.00	0.00	0.00	NA	NA	NA
Illinois College	Small	0.56	0.28	0.98	1.01	0.00	0.17	0.00	NA	0.00
Illinois Wesleyan University	Small	0.31	0.29	1.15	1.58	3.33	0.25	2.80	0.00	1.40
Knox College	Small	0.43	0.48	1.14	0.99	0.71	0.44	0.00	0.00	1.20
Lake Forest College	Small	0.42	0.70	1.15	0.00	1.55	0.57	NA	0.00	0.00
McKendree University	Small	1.00	0.16	1.08	1.23	1.36	0.07	0.00	4.17	4.17
Millikin University	Small	0.79	0.27	1.17	0.00	0.00	0.00	NA	NA	NA
North Central College	Small	0.26	0.41	1.13	1.01	1.54	0.17	0.00	0.00	0.00
Quincy University	Small	0.69	0.07	1.15	0.00	0.00	0.25	NA	NA	0.00
University of St. Francis	Small	0.55	0.66	1.41	0.00	0.92	0.08	NA	0.00	0.00
Wheaton College	Small	0.15	0.24	1.01	0.00	0.00	0.15	NA	NA	3.25
East-West University	Very Small	4.52	0.78	1.05	0.71	0.97	0.38	0.53	0.00	0.63
Monmouth College	Very Small	0.90	0.47	1.06	1.13	1.30	0.35	0.00	0.00	0.00
Principia College	Very Small	0.10	0.00	1.09	0.00	NA	0.36	NA	NA	1.67
Trinity Christian College	Very Small	0.63	0.51	1.29	0.99	0.97	0.14	0.00	0.00	NA