From Collection to Dissemination: Understanding ICCB's Data Processes and Publications

ICCB Board Retreat
September 15, 2023

Nathan Wilson, ICCB Deputy Director for Research and Information Technology

ICCB
ILLINOIS COMMUNITY COLLEGE BOARD

Today's Topics

- ICCB Data Collection Processes

- ICCB Reporting, Publications, and other Data Resources

- Cross-Agency and Other Stakeholder Data Collaboration and Connectivity

ICCB Data Collection and Guiding Principles

i.   Per statute, ICCB is the State Education Authority responsible for collecting and maintaining enrollment, completion, and student characteristic information on community college students

ii.   Utilize the Illinois Centralized Data System efficiently to furnish information for state and federal accountability purposes, promote student and institutional improvement, and meet research needs.

iii. Provide standardized reporting protocols via established processes through the ICCB Management Information System (MIS) Manual

iv.   Reduce reporting burden from colleges by requiring only data needed to fulfill federal and state statute reporting requirements

v.   Provide value-add to colleges with standardized reporting processes and consistent and reliable data outputs

vi.   Securely share data with state agency partners and select national entities to enhance insight and analysis on students in the community college system

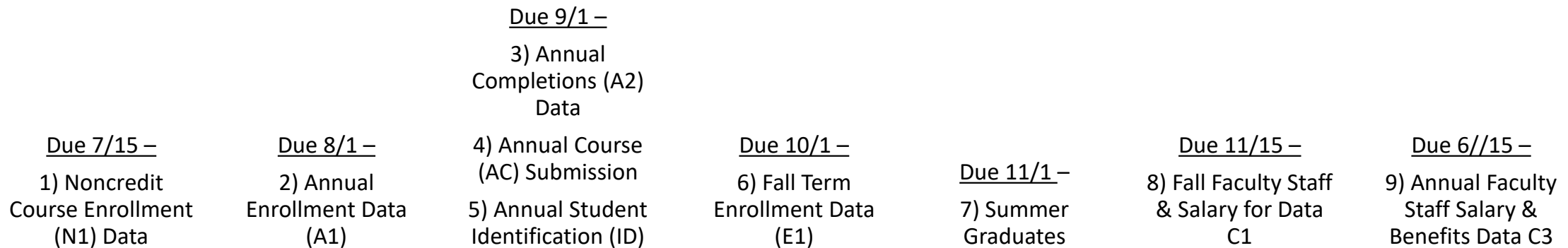# ICCB Data Collection Types and Frequency of Submissions

i. Data is collected on an annual basis. Data from colleges is not real-time.

ii. Annual files submitted to ICCB handled through Research and Analytics division (student level submissions on fall and annual enrollment, demographics, completions, courses as well as records for faculty and staff employed both in the fall and during the academic year)

iii. Consist of robust and comprehensive error checking to ensure accuracy

iv. Completed by R&A staff through submission review and direct follow-up with colleges (technical assistance provide by IT division)

v. Surveys used to collect additional data (examples include Fall Enrollment Survey, Faculty & Staff Supplemental Survey, Employment Plan Surveys and Spring Semester Enrollment Survey)

ICCB
ILLINOIS COMMUNITY COLLEGE BOARD

ICCB Data Collection Types and Frequency of Submissions

MIS Submissions

In concert with IT staff, the R&A division oversees nine (9) MIS submissions from the 48 community colleges which accounts for 432 final MIS submissions annually.

The R&A division also oversees eight (8) survey submissions from the 48 community colleges which accounts for 384 final survey submissions annually

Due 9/1 –

3) Annual Completions (A2) Data

4) Annual Course (AC) Submission

5) Annual Student Identification (ID)

Due 7/15 –

1) Noncredit Course Enrollment (N1) Data

Due 8/1 –

2) Annual Enrollment Data (A1)

Due 10/1 –

6) Fall Term Enrollment Data (E1)

Due 11/1 –

7) Summer Graduates

Due 11/15 –

8) Fall Faculty Staff & Salary for Data C1

Due 6//15 –

9) Annual Faculty Staff Salary & Benefits Data C3

ICCB Data Collection and Centralized Data System

MIS files are submitted by CC's. Automated Edit Reports are provided for each submission that highlights any data errors. CC's resubmit MIS files until considered clean and "final" by ICCB R&A staff.
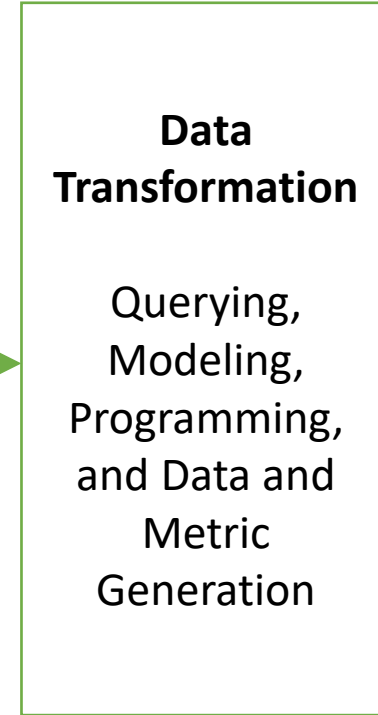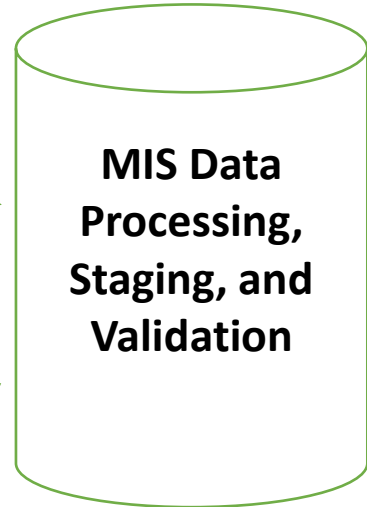
ICCB Centralized Data System

Black Hawk College

Harper College

Morton College

Etc.

MIS Data Processing, Staging, and Validation

Data Warehouse

Data Transformation

Querying, Modeling, Programming, and Data and Metric Generation

Outputs & Analysis

- Statute Reporting
- Grant Reporting
- Research
- Reports to Support Program & Student Improvement
- ILDS
- Dashboards
- Ad Hoc Quests
- Etc.

ICCB Reporting in Statute

Federal Statute Reporting

- Integrated Postsecondary Education Data System (IPEDS) Reporting
  - Fall Collection - 2 data submissions for each college completed by ICCB
  - Winter Collection - 4 surveys, 3 data submissions for each college completed by ICCB
  - Spring Collection - 4 surveys, 2 data submissions for each college completed by ICCB
- Perkins V, Strengthening Career and Technical Education for the 21st Century Act
- Workforce Innovation and Opportunity Act (WIOA)
- Customized Apprenticeship Programming-Information Technology (Department of Labor)

State Statute Reporting

- Public Accountability Report
- Illinois Performance Reporting System
- Illinois Community College Administrator and Faculty Salary and Benefits
- Underrepresented Groups Report (now Equity Plans)
- Employment Plan Reports [separate reports for Hispanic (includes Bilingual Needs), African American, Asian American, Native American]
- Data/Outcomes for ICCB Performance-Based Funding
- Dual Credit Reporting
- Early Childhood Access Consortium for Equity Act (ECACE)
- Pipeline for the Advancement of the Healthcare Workforce (PATH)
- Developmental Education Reform Act (DERA)
- Homeless Individuals and/or Students in Care Reporting
- Student Parent/Childcare Center Reporting
- Higher Education in Prison Reporting
- Etc.

ICCB Research and Analytics web page…

- http://www2.iccb.org/data/

Major reports are added to the R&A landing page as they become available.

ICCB Annual Enrollment & Completions Report

http://www2.iccb.org/data/annual-reports/

- FY 1999, 2002-2022 available
- PDFs of Full Report & Executive Summary
- Reports generally updated in Feb / March

ICCB Annual Enrollment & Completions Report

ICCB
ILLINOIS COMMUNITY COLLEGE BOARD

STUDENT ENROLLMENTS AND COMPLETIONS IN THE ILLINOIS COMMUNITY COLLEGE SYSTEM

FISCAL YEAR 2022

March 2023

TABLE OF CONTENTS

ICCB Annual Enrollment & Completions Report

> The report provides both narrative with analysis and detailed trend tables.

- Minority (non-white) students accounted for nearly half (51.2 percent) of the credit students enrolled. African American student representation increased (0.7 percent) and accounted for 12.6 percent of all credit students. Latino student representation increased (4.0 percent) and accounted for 26.4 percent of all credit students. Asian (5.5 percent) and Two or More Races (3.0 percent) student representation decreased from the previous year, while Nonresident (0.9 percent) student representation increased.

{ICCB

Illinois Community College Board
Table A-4a
COMPARISON OF ANNUAL HEADCOUNT ENROLLMENTS BY ETHNIC ORIGIN*
FISCAL YEARS 2018-2022

	2018		2019		2020		2021		2022	
Asian	24,590	4.9%	24,431	5.1%	23,434	5.2%	21,235	5.5%	20,945	5.5%
Percent Change	-4.7%		-0.6%		-4.1%		-9.4%		-1.4%	
Native American/Alaskan	1,190	0.2%	1,132	0.2%	1,083	0.2%	992	0.3%	1,033	0.3%
Percent Change	-9.5%		-4.9%		-4.3%		-8.4%		4.1%	
African American	67,101	13.5%	64,178	13.4%	58,717	12.9%	47,608	12.2%	47,952	12.6%
Percent Change	-7.0%		-4.4%		-8.5%		-18.9%		0.7%	
Latino	116,866	23.4%	117,542	24.5%	115,779	25.5%	96,728	24.9%	100,600	26.4%
Percent Change	-1.3%		0.6%		-1.5%		-16.5%		4.0%	
White	272,130	54.6%	256,235	53.3%	238,685	52.6%	207,264	53.3%	195,429	51.3%
Percent Change	-8.1%		-5.8%		-6.8%		-13.2%		-5.7%	
Nonresident	4,167	0.8%	4,129	0.9%	3,701	0.8%	3,197	0.8%	3,351	0.9%
Percent Change	4.4%		-0.9%		-10.4%		-13.6%		4.8%	
Pacific Islander/Native Hawaiian	504	0.1%	464	0.1%	413	0.1%	352	0.1%	330	0.1%
Percent Change	-11.9%		-7.9%		-11.0%		-14.8%		-6.3%	
Two or More Races	11,858	2.4%	12,282	2.6%	12,352	2.7%	11,632	3.0%	11,297	3.0%
Percent Change	1.2%		3.6%		0.6%		-5.8%		-2.9%	
Total Known	498,406	100.0%	480,393	100.0%	454,164	100.0%	389,008	100.0%	380,937	100.0%
All Other Unknown	20,981	4.2%	20,084	4.2%	18,314	4.0%	16,436	4.2%	16,021	4.2%
TOTALS	519,387		500,477		472,478		405,444		396,958	
Percent Change	-6.1%		-3.6%		-5.6%		-14.2%		-2.1%	

*Race/ethnicity classifications align with U.S. Department of Education collection and reporting standards.
SOURCE OF DATA: ICCB Centralized Data System--Annual Enrollment (A1) Data

ICCB Data Book

Home > Data Book

http://www2.iccb.org/data/data-characteristics/

Many of the Credit Enrollment & Completions tables are also available **By College** in the Data Book

Data Book

Comprehensive Data Books are produced by the ICCB in partnership with the Illinois Community College System. The objective of the Data Book is to provide useful summaries of da... college. Student and Employee Data Book Tables are primarily obtained from individual-level MIS submissions and compiled by ICCB to produce summary-level data. Fiscal and facili... captured through summary-level MIS submissions to the ICCB. In keeping with the Illinois Community College System's interest in transparency and accountability, beginning with the... are provided in downloadable Excel spreadsheet format.

Accessing the Data Book — Choose the fiscal year of interest from below and then select one of the five sections (Section I: Fall Student Characteristics; Section II: Faculty and Staff Data; Section III: Annual Student Enrollment and Completion Data; Section IV: Financial Data; and Section V: Facilities Data*)

Facilities Data available through 2017 only.

Web Portal: 2023 Data Book | 2022 Data Book | 2021 Data Book | 2020 Data Book | 2019 Data Book | 2018 Data Book | 2017 Data Book | 2016 Data Book | 2015 Data Book | 2014 Data Book | 2013 Data Book | 2012 Data Book | 2011 Data Book | 2010 Data Book | 2009 Data Book

PDFs: 2008 Data Book | 2007 Data Book | 2006 Data Book | 2005 Data Book | 2004 Data Book | 2003 Data Book | 2002 Data Book | 2001 Data Book | 2000 Data Book | 1999 Data Book | 1998 Data Book | 1997 Data Book | 1996 Data Book | 1995 Data Book | 1994 Data Book | 1993 Data Book | 1992 Data Book | 1991 Data Book | 1990 Data Book | 1989 Data Book | 1988 Data Book | 1987 Data Book | 1986 Data Book | 1985 Data Book | 1984 Data Book | 1983 Data Book

Questions — If you have questions about the Data Book tables please contact the following individuals:

- *Technical Issues* – Jerry.Follis@illinois.gov
- *Sections I, II and III* – *Students and Employees* – ICCB Research and Analytics Staff
- *Sections IV & V* – *Fiscal and Facilities* – Matt.Berry@Illinois.Gov

Thank you for your interest in the Illinois Community College System – We hope you enjoy the interactive format and community college officials for their assistance in providing the data and information needed to compile these tables facilities managers, officials from admission and records, human resource professionals, and others all make import deletions, please contact the ICCB office – Jay.Brooks@Illinois.Gov.

Home > Data Book > 2023 Data and Characteristics of the Illinois Public Community College System

2023 Data and Characteristics of the Illinois Public Community College System

Summary Profile of the Illinois Public Community Colleges

This is the 42nd edition of a comprehensive data book that has been collaboratively produced by the Illinois Community College Board (ICCB) in partnership with the Illinois Community College System. This document contains annual data for fiscal year 2022 and fall term data for 2022 (fiscal year 2023). Enrollment data and faculty and staff data are collected during the fall term each year; thus, these data are fall term 2022 (fiscal year 2023). Budgeted operating finance and facilities data are for fiscal year 2022. Audited financial data, unit cost data, annual enrollments, and graduate data are for fiscal year 2022.

This publication provides information about the topics below.

Section I Fall Student Characteristics
Section II Faculty and Staff Data
Section III Annual Enrollment and Completion Data
Section IV Financial Data – Coming soon

Thank you for your interest in the Illinois Community College System – Your Community . . . Your College.

Data always matches across different ICCB tables and reports because source data and coding derives from the ICCB's Centralized Data System.

Illinois Community College Board
Table III-5
SUMMARY OF ANNUAL UNDUPLICATED HEADCOUNT ENROLLMENT BY ETHNIC ORIGIN*
FOR FISCAL YEAR 2022

District	College	Asian	Native American	African American Non-Latino	Latino	White Non-Latino	Nonresident	Pacific Islander	Two or More Races	All Other or No Indication	Total
503	Black Hawk	212	13	720	879	3,454	11	1	184	315	5,789
518	Carl Sandburg	22	3	152	245	1,626	0	3	87	137	2,275
508	City Colleges of Chicago	(2,842)	(55)	(13,307)	(25,938)	(6,354)	(691)	(25)	(1,152)	(347)	(50,711)
	Harold Washington	607	6	2,521	3,450	1,071	224	4	284	81	8,248
	Harry S Truman	1,008	16	1,548	3,603	1,348	168	4	192	21	7,908
	Kennedy-King	22	5	2,103	558	90	12	0	74	40	2,904
	Malcolm X	329	14	3,489	4,673	737	103	7	195	54	9,601
	Olive-Harvey	12	2	2,128	723	79	14	1	81	35	3,075
	Richard J. Daley	84	2	857	5,676	738	36	3	75	55	7,526
	Wilbur Wright	780	10	661	7,255	2,291	134	6	251	61	11,449
502	College of DuPage	4,348	83	2,648	8,635	16,985	435	1	928	1,596	35,659
532	College of Lake County	1,196	33	1,332	7,851	7,862	276	26	630	850	20,056
507	Danville Area	31	10	548	212	2,158	1	1	0	235	3,196
509	Elgin	889	81	514	5,374	4,702	98	4	500	397	12,559
512	Harper	3,195	48	908	5,917	9,939	111	32	647	573	21,370
540	Heartland	299	5	784	784	4,927	54	3	374	172	7,402
519	Highland	34	14	255	199	2,107	10	9	68	58	2,754
514	Illinois Central	229	17	1,242	555	7,528	235	12	548	15	10,381
529	Illinois Eastern	(171)	(36)	(273)	(292)	(15,305)	(0)	(11)	(164)	(990)	(17,242)
	Frontier	120	29	162	201	11,891	0	8	90	975	13,476
	Lincoln Trail	8	2	36	25	703	0	2	14	3	793
	Olney Central	18	4	20	35	1,323	0	1	29	12	1,442
	Wabash Valley	25	1	55	31	1,388	0	0	31	0	1,531
513	Illinois Valley	37	7	88	686	2,695	0	5	69	170	3,757
530	John A. Logan	66	32	577	156	4,343	4	8	27	1,193	6,406
539	John Wood	26	8	114	77	2,177	0	10	63	14	2,489
525	Joliet Junior	629	63	1,789	5,699	10,786	39	7	662	394	20,068
520	Kankakee	27	5	554	721	2,065	17	3	159	103	3,654
501	Kaskaskia	34	19	244	131	4,784	0	2	197	101	5,512
523	Kishwaukee	54	20	437	862	1,932	2	4	142	47	3,500
517	Lake Land	90	21	831	493	6,477	24	4	193	400	8,533
536	Lewis and Clark	63	27	444	143	4,302	0	5	110	342	5,436
526	Lincoln Land	168	57	956	463	5,799	0	5	541	506	8,495
528	McHenry County	360	34	226	3,195	8,124	13	8	437	478	12,879
524	Moraine Valley	591	44	1,618	4,495	8,596	131	13	392	1,529	17,409
527	Morton	45	13	168	4,546	311	0	2	23	306	5,414
535	Oakton	2,895	30	759	2,185	6,075	566	39	500	771	13,820
505	Parkland	583	11	1,273	792	4,800	236	2	454	382	8,533
515	Prairie State	41	17	2,819	1,165	806	45	3	122	464	5,482
521	Rend Lake	19	12	149	76	2,934	0	1	61	27	3,279
537	Richland	50	7	712	149	2,392	4	3	113	58	3,488
511	Rock Valley	349	49	1,102	2,290	4,869	31	6	163	316	9,175
506	Sauk Valley	40	6	61	380	1,785	3	0	42	54	2,371
531	Shawnee	8	23	371	127	2,113	0	2	0	97	2,741
510	South Suburban	97	47	4,149	1,965	975	6	20	161	218	7,638
533	Southeastern Illinois	9	5	52	37	1,992	6	1	50	312	2,464
522	Southwestern Illinois	188	31	2,780	1,047	8,989	101	16	716	606	14,474
534	Spoon River	9	7	101	79	1,436	2	1	19	0	1,654
504	Triton	433	15	1,887	6,502	4,623	150	21	291	1,296	15,218
516	Waubonsee	566	25	1,008	5,258	6,298	49	11	308	152	13,675
	TOTALS	**20,945**	**1,033**	**47,952**	**100,600**	**195,429**	**3,351**	**330**	**11,297**	**16,021**	**396,958**

*Race/ethnicity classifications align with U.S. Department of Education collection and reporting standards.
SOURCE OF DATA: ICCB Centralized Data System--Annual Enrollment and Completion (A1) Data

Illinois Community College Board
Table A-4a
COMPARISON OF ANNUAL HEADCOUNT ENROLLMENTS BY ETHNIC ORIGIN*
FISCAL YEARS 2018-2022

	2018		2019		2020		2021		2022	
Asian	24,590	4.9%	24,431	5.1%	23,434	5.2%	21,235	5.5%	20,945	5.5%
Percent Change	-4.7%		-0.6%		-4.1%		-9.4%		-1.4%	
Native American/Alaskan	1,190	0.2%	1,132	0.2%	1,083	0.2%	992	0.3%	1,033	0.3%
Percent Change	-9.5%		-4.9%		-4.3%		-8.4%		4.1%	
African American	67,101	13.5%	64,178	13.4%	58,717	12.9%	47,608	12.2%	47,952	12.6%
Percent Change	-7.0%		-4.4%		-8.5%		-18.9%		0.7%	
Latino	116,866	23.4%	117,542	24.5%	115,779	25.5%	96,728	24.9%	100,600	26.4%
Percent Change	-1.3%		0.6%		-1.5%		-16.5%		4.0%	
White	272,130	54.6%	256,235	53.3%	238,685	52.6%	207,264	53.3%	195,429	51.3%
Percent Change	-8.1%		-5.8%		-6.8%		-13.2%		-5.7%	
Nonresident	4,167	0.8%	4,129	0.9%	3,701	0.8%	3,197	0.8%	3,351	0.9%
Percent Change	4.4%		-0.9%		-10.4%		-13.6%		4.8%	
Pacific Islander/Native Hawaiian	504	0.1%	464	0.1%	413	0.1%	352	0.1%	330	0.1%
Percent Change	-11.9%		-7.9%		-11.0%		-14.8%		-6.3%	
Two or More Races	11,858	2.4%	12,282	2.6%	12,352	2.7%	11,632	3.0%	11,297	3.0%
Percent Change	1.2%		3.6%		0.6%		-5.8%		-2.9%	
Total Known	498,406	100.0%	480,393	100.0%	454,164	100.0%	389,008	100.0%	380,937	100.0%
All Other Unknown	20,981	4.2%	20,084	4.2%	18,314	4.0%	16,436	4.2%	16,021	4.2%
TOTALS	**519,387**		**500,477**		**472,478**		**405,444**		**396,958**	
Percent Change	-6.1%		-3.6%		-5.6%		-14.2%		-2.1%	

*Race/ethnicity classifications align with U.S. Department of Education collection and reporting standards.
SOURCE OF DATA: ICCB Centralized Data System--Annual Enrollment (A1) Data

ICCB Additional Data Products and Resources

- New data products and resources are identified quarterly via "Recently Added Reports" email to field and ICCB Newsletter.

- Additional high-impact reports and resources:

  - ICCB Dual Credit Report

  - ICCB Fall and Spring Enrollment Reports

  - ICCB Distance Education Report

  - Salary Report for the Illinois Public Community Colleges

  - Perkins Online Data System (PODS) Power BI Dashboard

Cross-Agency and Other Stakeholder Data Collaboration and Connectivity

I. Illinois Longitudinal Data System

II. State Agencies
    I.   Illinois State Board of Education (ISBE)
    II. Illinois Board of Higher Education (IBHE)
    III. Illinois Student Assistance Commission (ISAC)
    IV. Illinois Department of Employment Security (IDES)
    V.   Department of Commerce and Economic Opportunity (DCEO)
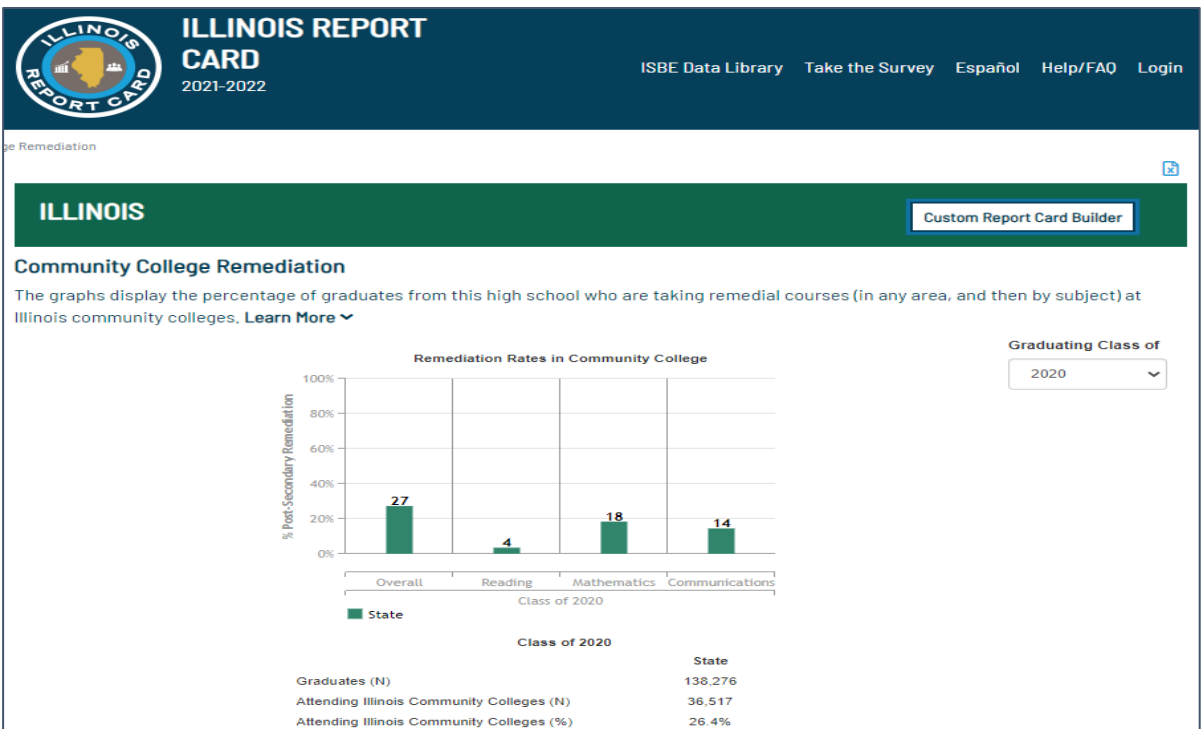
III. National Organizations
    I. National Student Clearinghouse (NSC)
    II. State Wage Interchange System (SWIS)

IV. Other partners dependent on the initiative

ICCB Economic Impact Study – ICCB and IDES

Illinois Report Card– ICCB and ISBE

Illinois Postsecondary Profiles– ICCB, IBHE, and ISAC

ICCB Information Technology and Research Staff

Research and Information Technology

Nathan Wilson, Deputy Director for
    Research and Information Technology.................................217-558-2067..........................nathan.wilson@illinois.gov

Information Technology

Jerry Follis, Senior Director for Information Technology.............217-782-3994...............................jerry.follis@illinois.gov
    618-583-2402 (E. St. Louis)

Thao Le, Applications Programmer III ....217-785-0093....................................thao.le@illinois.gov

Timothy K. Bartlett, Applications Programmer III ....217-524-6894.....................timothy.k.bartlett@illinois.gov

Andrew Schmitt, System Administrator II....................................217-785-0147........................andrew.schmitt@illinois.gov

Research and Analytics

Jay Brooks, Associate Deputy Director
    for Research and Analytics...618-988-8171 (Herrin) ....jay.brooks@illinois.gov

Michelle Dufour, Director for Research
    and Analytics ....217-782-9574.......................michelle.dufour@illinois.gov

Cecilia Elhaddad, Data Analyst..309-694-5770 (Peoria)........cecilia.elhaddad@illinois.gov

Mitchell T. Gaffney, Data Analyst..217-558-5669....................mitchell.t.gaffney@Illinois.gov