ILLINOIS EDUCATION AND CAREER
SUCCESS NETWORK

Success Network Policy Committee

Full Committee Meeting

September 25, 2024

Welcome & Introductions

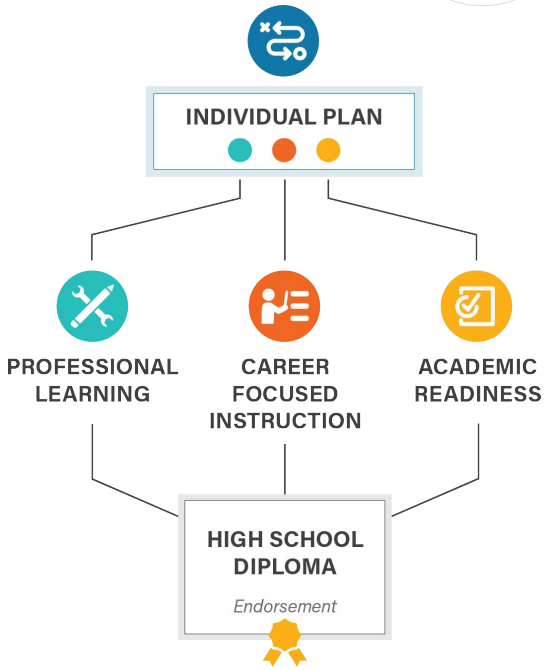
Please share your name and organization in the chat, and answer: *What is your favorite fall activity or treat?*

Today's Topics

- Welcome & Introductions
- Model Program of Study Guides
- Transitional Instruction
- Policy & Legislative Updates
- Temperature Check on Implementation of HB 3296
- Elevating Policy and Practice
- Wrap Up & Announcements

Updated Model Programs of Study Guides

College and Career Pathway Endorsements Framework



INDIVIDUAL PLAN

Each student completing an endorsement must have an individualized plan, which includes college planning linked to early understanding of career goals, financial aid, resume, and personal statement.

PROFESSIONAL LEARNING

Awareness, exploration, and preparation activities that provide opportunities for students to interact with adults in their workplace and gain essential employability and technical competencies.

9th	10th	11th	12th
At least 2 career exploration activities or 1 intensive experience		60 cumulative hours of paid or for credit, supervised caree development experience(s) with a professional skills assessment r	
At least 2 team-based challenges with adult mentoring			

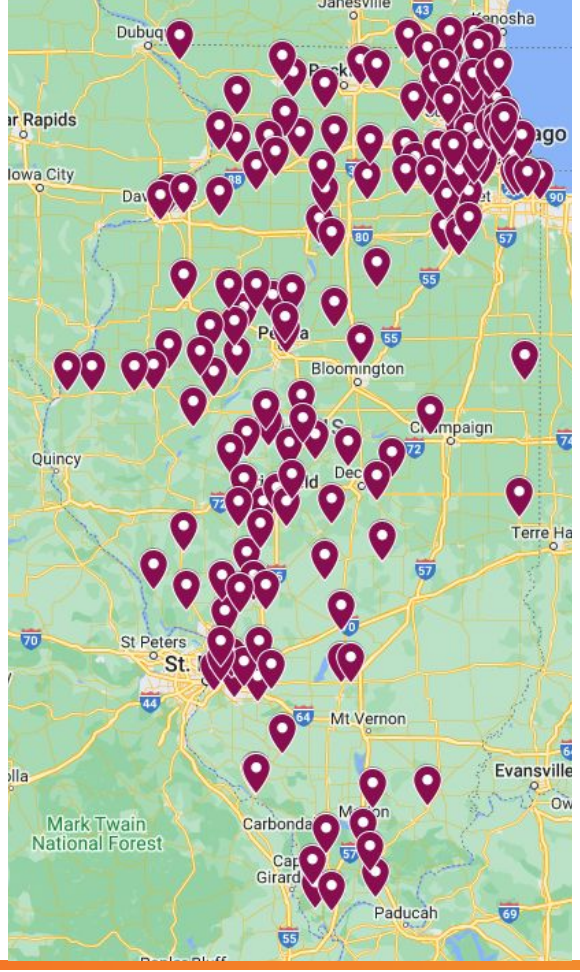
CAREER-FOCUSED INSTRUCTIONAL SEQUENCE

2 years of secondary coursework or equivalent that include essential employability and technical competencies, at least 6 hours of early college credit, and articulation to a postsecondary credential with labor market value.

9th	10th	11th	12th
Orientation / Introduction Courses			
	Skill Development Courses		
			Capstone / Advanced Courses

ACADEMIC READINESS

Ready for non-remedial coursework in reading and math by high school graduation through criteria defined by the school district and local community college.



Endorsements Statewide

Since 2017, EdSystems has sought out districts willing to implement Illinois' innovative College and Career Pathway Endorsements system. EdSystems worked with ISBE to create the district pathway approval and rulemaking processes.

2,422 students in the Class of 2024 earned endorsements. (Class of 2024 results coming soon.)

In 2023–24, **280+ school districts** sought to implement endorsements.

- Urban, suburban, and rural
- Traditional, CBE, CTE, and pathway districts

>> Blog post highlighting endorsement scaling

HB 3296/ Public Act 102-0917

CCPE Implementation Timeline

By **July 1, 2025,** districts have to implement College and Career Pathway Endorsements, offering at least:

- 1 endorsement for the Class of ’27
- 2 endorsements for the Class of ’29
- 3 endorsements for the Class of ’31 (if district had >350 students in 9-12 in AY22-23)

Or, districts must formally opt out.

Find updated CCPE information in ISBE's rules (finalized May 2024)

Mapping the Model Programs of Study

STATE OF ILLINOIS

Model Programs of Study in Information Technology

Recommended Courses

	GRADES 9–10 Orientation	GRADES 10–12 Skill Development	GRADE 12 Capstone	1ST YEAR* Postsecondary
Computer Information Systems, Programming, & Web Development	Computer Applications for Business	*Mobile applications or web development courses* *Choose 1:* • Introduction to Computer Information Systems • Computer Science Principles	*Choose 1:* • Computer Science I • Computer Science A	Computer Science I Computer Science II **Intro to Web Development**
Networking		*Hardware or operating system courses* *Choose 1:* • Introduction to Computer Information Systems • Computer Science Principles	Intro to Networking	*Continue Course Sequence*
Work-Based Learning	Career Exploration (2)	*Choose 1:* **Career Development Experience** *or* **Youth Apprenticeship**		
	Team-Based Challenge (2); *may be offered through Career and Technical Student Organizations*			
Math	*Math sequence: highest-level course possible*	*Math sequence: highest-level course possible*	*Choose 1:* • College Algebra • Pre-Calculus • Transitional Math: STEM • Calculus • Statistics	*Choose 1:* • Calculus* • Statistics*
English	*English sequence*	*English sequence*	*Choose 1:* • Transitional English • English Composition	*Choose 1:* • English Composition* • Oral Communication • Business Communications
Science	*Science sequence*	*Science sequence*	*Science sequence*	*Science sequence*
Social Science	*Social science sequence*	*Social science sequence*	*Social science sequence*	*Social science sequence*

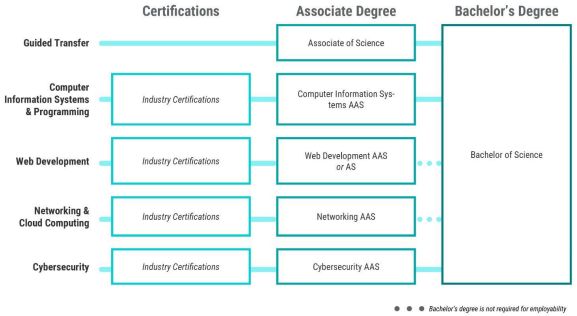
KEY: *AP or dual credit course* · *Dual credit course* · *College & Career Pathway Endorsement* · *Dual credit course with IAI* · *Postsecondary course with IAI* · *Course prepares for industry credential*

* If credit was already earned through an early college course, take the next requirement in the sequence or, if none, additional AAS or major courses

Revised September 2024

EdSystems ICCB

Postsecondary Opportunities



EdSystems ICCB

Selected Occupations, Wages, and Job Growth

Program	Typical Job(s)	Living Wage Potential*	Median Hourly Wage**	IL Growth: Change over 10 years ***	IL Annual Job Openings***	Typical Educational Requirements
Guided Transfer	Computer and Information Systems Managers	High	$78.01	8.0%	1,828	Bachelor's Degree
	Software Developers or Software Quality Assurance Analysts and Testers	High	$52.44	18.0%	6,256	
	Database Architects	High	$66.32	5.6%	526	
Computer Information Systems & Programming	Computer User Support Specialists	Medium	$27.93	4.1%	1,539	Some College
	Database Administrators	High	$49.18	5.6%	526	Bachelor's Degree
	Computer Systems Analysts	High	$49.45	4.2%	2,306	
Web Development	Web and Digital Interface Designers	Medium	$35.94	7.3%	548	Bachelor's Degree
Networking, Cloud Computing, & Cybersecurity	Computer Network Support Specialists	Medium	$33.95	3.4%	999	Associate Degree
	Network and Computer Systems Administrators	High	$42.72	3.1%	804	Bachelor's Degree
	Information Security Analysts	High	$54.18	25.3%	428	

* Living wage potential is based on MIT's Living Calculator (livingwage.mit.edu) for Illinois in 2024. Occupations with median salaries higher than the living wage for 1 adult + 1 child ($39.63/hour) are considered as having a "high" living wage potential. Occupations with median salaries only higher than the living wage of 1 adult, no children ($22.86/hour) are considered as having a "medium" living wage potential, and occupations with median salaries below the living wage of 1 adult, no children (less than $22.86/hour) are considered as having a "low" living wage potential.

** Illinois Department of Employment Security (2022). Wage Information: Occupational Employment and Wage Statistics (Statewide). Retrieved April 2, 2024, from ides.illinois.gov/resources/labor-market-information/oews.html

*** Illinois Department of Employment Security. Employment Projections (Long-Term Occupational Projections 2020-2030). Retrieved April 2, 2024, from ides.illinois.gov/resources/labor-market-information/employment-projections.html

State of Illinois Model Programs of Study in Information Technology
Revised September 2024

EdSystems ICCB

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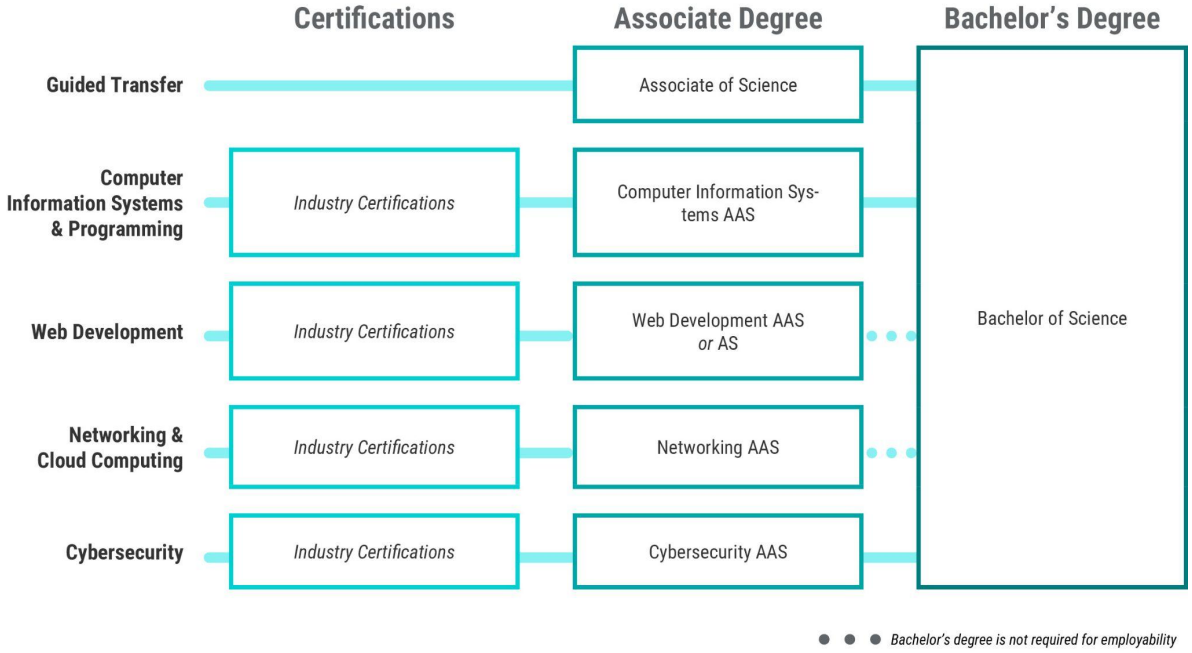
Selected Occupations, Wages, and Job Growth for IT

Postsecondary Opportunities for IT



Recommended Courses for IT

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Model Programs of Study Utilization Report

Purpose and Process

- Understand the statewide utilization of the Model Programs of Study Guides
- In 2023–24, reviewed guides for AFNR, ACE, A&C, EDU, FBS, HST, IT METT
- Reviewed Perkins V instructional submissions via ICCB
- Interviewed community colleges
- Summarized data & synthesized recommendations

Results

- Regional mapping of college and career pathways
  - Lake County
- Reducing random acts of dual credit
- Faculty training program for Model Programs of Study

Breakouts

1 Secondary

2 Postsecondary

3 Policy/Advocacy

Breakouts

1 Secondary

1. How are these programs structured to ensure students' transition from secondary to post-secondary education?
2. How can districts use this model to enhance articulation agreements, dual-credit opportunities, or early college programs?
3. What resources or partnerships are necessary to ensure successful adoption and sustainability of these programs in the district?

Breakouts

Postsecondary

1. How are these programs structured to ensure students' transition from secondary to postsecondary education?
2. How can post-secondary institutions use this model to enhance articulation agreements, dual-credit opportunities, or early college programs?
3. What steps should post-secondary institutions take to better align their programs with the Illinois Model Programs of Study?

Breakouts

Policy/Advocacy

1. How do you see the Illinois Model Programs of Study guides aligning with current policy initiatives focused on career and college readiness?
2. How can this resource be leveraged to advocate for better alignment between secondary education and workforce needs?

Transitional Instruction

Announcing Virtual QL/Stats

A transitional course for high school seniors to prepare them for a general education college-level math course. The course serves as a prerequisite for General Education Statistics, General Education Mathematics, Quantitative Literacy, Elementary Mathematical Modeling, or a technical/occupational mathematics pathway.

Now approved for statewide portability!

Course Pathway
High School Transitional Math 4: Quantitative Literacy & Statistics

Prerequisites
For seniors who have met the high school math graduation requirement.

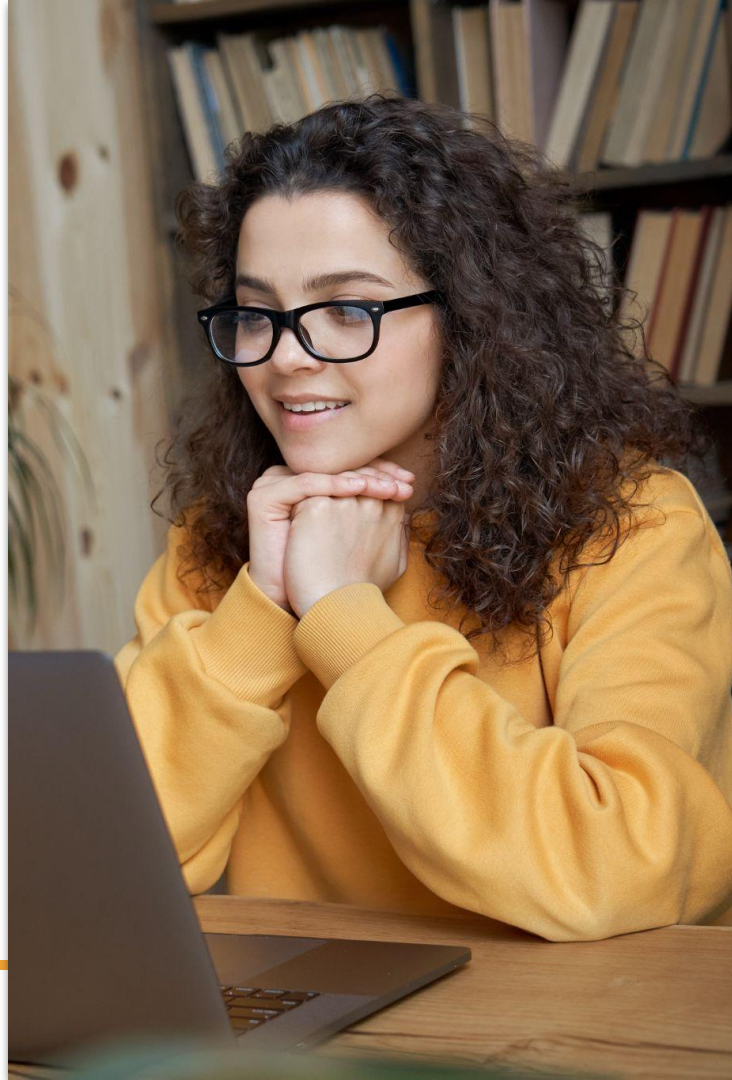
Course Materials
Graphing calculator. There is not a textbook for this course.

Course Length
2 semesters

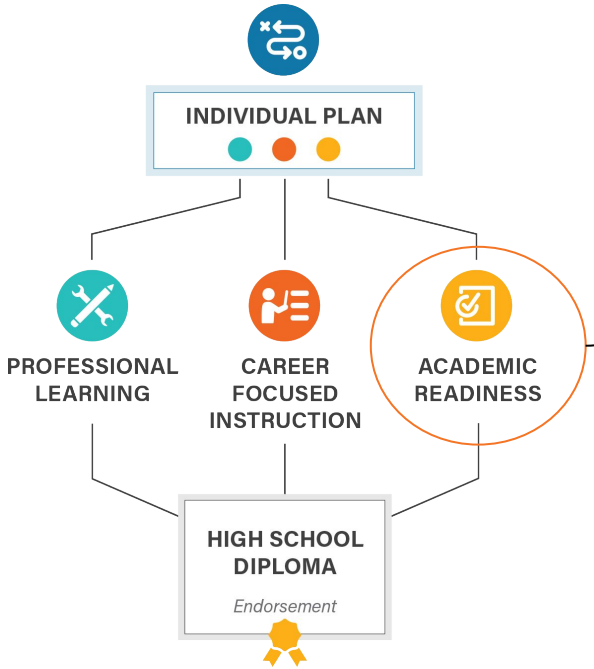
Virtual Course Format

This course adapts the state model curriculum for the QL/Stats transitional math course to a virtual format.

- Primarily asynchronous with required synchronous scheduled group sessions and on-demand teacher support hours.
- Students must be available to participate in synchronous meetings with their peer group and teacher in order to meet the project and capstone requirements.
- Required meetings will be scheduled around participants' personal schedules and all possible accommodations will be made.



College and Career Pathway Endorsements Framework



ACADEMIC READINESS

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College Readiness Math and English

Academic Indicators	
ELA	**MATH**
ELA Advanced Placement (AP) Exam (Score of 3 or Higher)	Math AP Exam (Score of 3 or Higher)
ELA AP Course (Grade of A,B, or C)	Math AP Course (Grade of A, B, or C)
Dual Credit English Course (Grade of A, B, or C)	DUal Credit Math COurse (Grade of A, B, or C)
International Baccalaureate (IB) ELA Course (Grade of A, B, or C)	IB Math Course (Grade of A, B, or C)
IB Exam (4 or HIgher)	IB Exam (4 or HIgher)
	Algebra II (Score of A, B, or C)
Transitional English Completion	Transitional Math Completion
Minimum ACT Subject Scores of English: 18 and Reading: 22	Minimum ACT Subject Score of Math: 22 **and** Math Course in Senior Year
Minimum SAT Score of Evidence-Based Reading and Writing: 540	Minimum SAT Subject Score of Math: 540 **and** Math Course in Senior Year

Policy & Legislative Updates

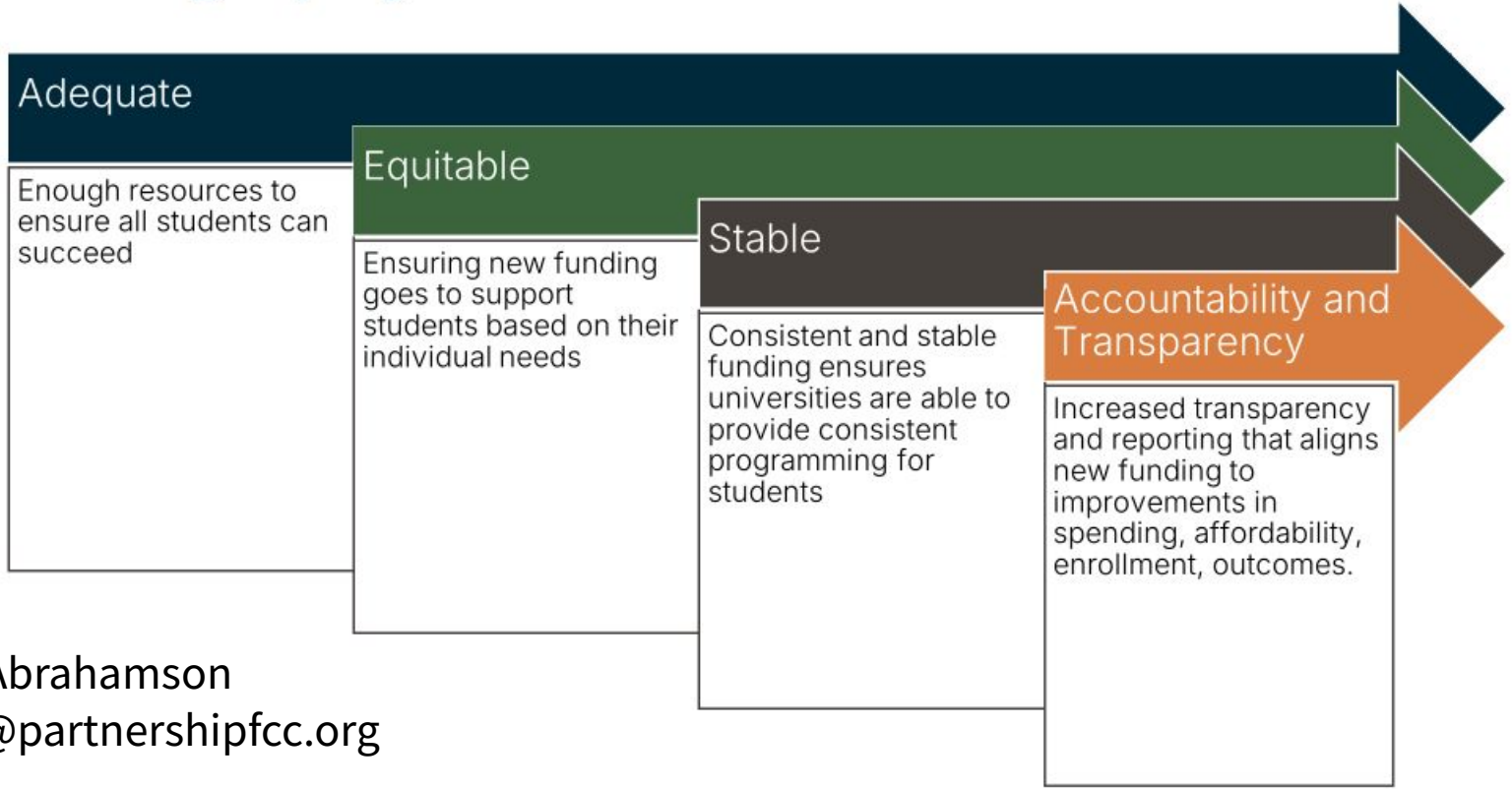
Veto Session

What we're looking out for…

- The main event: Higher ed funding! (SB3965)
- Possible movement on dual credit focused on professional development plans
  - This is a follow-up from HB5020 (which didn't pass in spring)

Anything else anyone is hearing?

The Commission on Equitable University Funding has given Illinois a blueprint for reimagining higher education funding by centering equity and student needs



Mike Abrahamson
mike@partnershipfcc.org

ICCB: Finalized Multiple Measures Placement Rules

- 23 Ill. Adm. Code 1501 (Section 1501.314)
- Colleges will *individually* accept any of the defined multiple measures for placement, which includes:
  - HS GPA
  - Transfer Credit
  - Transitional Courses
- Colleges must publicly post their placement policies so that they're accessible to both current and prospective students
- Colleges must report their dev ed reform plans by December 30 each year

HB 3296 & PWR Act Check In

Let’s discuss!

- How is CCPE implementation going?
- What have been some of your biggest successes?
- Where have you encountered road blocks?
- Are there any resources you have found helpful as you are implementing?
- What information or support would you like to see?

Elevating Policy & Practice

Elevating Local Practice

- What promising local practices you would like to see the group learn more about?
- What practices have you seen in your community (or around the state) that are driving equitable college and career outcomes?
- What core challenges are regions grappling with?

Exploring Policy Opportunities

- What emerging issues should we explore policy solutions for?
- What innovative state or local policy should we learn more about?
- What policy barriers might we want to explore and address together?

Wrap Up
& Announcements

Did we miss anything?

What do you want to know more about?

What should we explore?

Coming Up from the Success Network

Share additional events in the chat!

Webinar

Transfer Partnerships: Best Practices for Transfer Student Success

- Oct. 8, 12–1 p.m.
- More info & registration

Policy Committee

Q4 Meeting

- Dec. 11, 9–10:30 a.m.
- Registration

Conference

Building the Future We Want: Increasing Equitable Postsecondary Attainment

- Feb. 25
- Champaign, IL
- Download a save the date

ILLINOIS EDUCATION AND CAREER
SUCCESS NETWORK

Visit the policy committee website to:

- Register for future meetings
- View recordings of past meetings
- Opt-in to emails

ILLINOIS EDUCATION AND CAREER
SUCCESS NETWORK

Thank You!

Advance ILLINOIS
EVERY STUDENT WORLD READY

EdSystems
EDUCATION SYSTEMS CENTER at NORTHERN ILLINOIS UNIVERSITY

ISAC
Illinois Student Assistance Commission