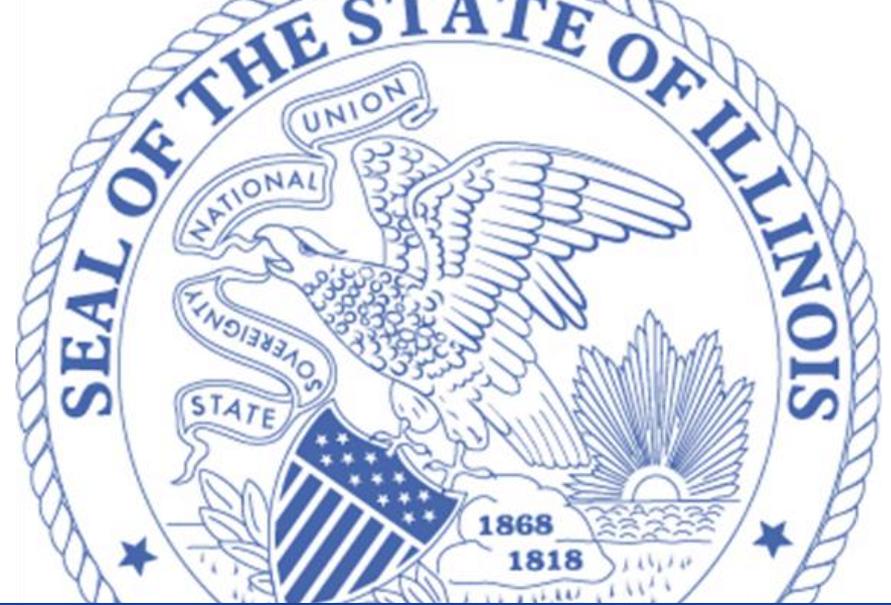


IDES



Expanding Educational and Employment Outcomes with Illinois College 2 Career

2019 ISAC College Changes Everything Conference: Expanding Success for All Students – Every Community's Responsibility

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Illinois Department of Employment Security | Economic Information & Analysis Division

Using Administrative Data

- Introducing concepts
- Ongoing projects:
 - WRAP Initiative
 - Post-secondary workforce outcomes (IR tool and student/parent app)
 - Life long learning and intergenerational mobility of High School students (IR tool and student/parent app)
- Existing projects have similar capabilities across platforms (IR tool and student/parent app)
- Working with other state agencies

History of Workforce Outcomes Projects

- **71,000 training completers - Workforce Readiness through Apprenticeships and Pathways (WRAP) Initiative**
 - 33,000 Youth and 38,000 Non-Youth training completers 2012-2014
 - Associated Builders and Contractors IL, CompTia, DeVry University, IL Community College Board, IL Dept of Commerce and Economic Opportunity, Jane Addams Resource Center and Manufacturing Skills Standards Council
 - Data linkages: completers to IDES career outcomes
- **320,000 post-secondary graduates**
 - IBHE 69 institutions (private and public) 2013-2014; ICCB 48 institutions 2010-2014
 - Data linkages: graduates to post-secondary enrollment and IDES career outcomes
 - student/parent mobile app and institutional researcher portal
- **Nearly 2 million high school seniors**
 - Illinois High Schools 2003-2016
 - Data linkages: seniors to FAFSA applications, postsecondary enrollment/completion, and IDES career outcomes
 - student/parent mobile app (outcomes and life-long learning) and institutional researcher portal (outcomes and intergenerational mobility)

What is ILCollege2Career?

- ILCollege2Career is a website for students and parents to make more informed decisions about their higher education choices in Illinois.
- Career outcomes are provided by institution and program of study and by occupation
- The tool connects higher education data to employment data and allows for greater transparency in understanding the workforce outcomes of graduates in Illinois

What does the tool do?

- Includes all 48 public 2-year **community colleges** 2010-2015
- Includes 69 **4-year colleges and universities** in Illinois 2014-2015
- Has **20+ different metrics**
- Has up-to-date information about each schools' **financial aid packages, application requirements, and contact information;**
- Highlights **real career pathways** for graduates of different programs at different schools
- Includes **career outcome metrics** by program of study at a particular school :
 - average earnings
 - earning growth
 - job stability
 - % employed in IL
 - % continuing education beyond first degree
 - top 3 industries

Audiences

Students/parents:

Prospective parents and students have access to more transparent and specific information about their **post-secondary options, including employment outcomes** (job stability, earnings, etc.) and make more informed choices.

Higher Education Institution:

University and college administrators will be able to use the information to better understand the real labor market outcomes of their graduates, better prepare students for entry into the workforce, and **make programmatic adjustments and policy changes** based on real data.

High Schools:

School **guidance counselors** will be able to help students navigate their college choices by using true career employment outcomes for each program at each school in the state.

Partnerships

- Illinois Board of Higher Education (IBHE)
- Illinois Community College Board (ICCB)
- Illinois Student Assistance Commission (ISAC)
- Illinois Department of Employment Security (IDES)
- Illinois State University (ISU)
- Illinois State Board of Education (ISBE) for the ILHighSchool2Career tool matched to FASFA records provided by ISAC

Agreements, Governance, Disclosure Proofing

- **Agreements** – MOU with IBHE, ICCB, IDES, ISAC, ISU
- **Data governance** – match of students' data is done at ISU and is augmented by additional characteristics harvested from White House Scorecard, College Navigator, and IPEDS Data Center by ISAC, who designed the website
- **Disclosure proofing**
 - data is de-identified
 - the disaggregation of outcomes down to the program level
 - data is suppressed if there are less than 10 individual students behind the information
 - non-career outcome metrics displayed are sourced from tools already publically available, such as IPEDS, CIS, college navigator, and the college scorecard

Enhanced Approach to Workforce Outcomes

- Unit of analysis: pairing of SSN and Employer UI Account
- Outcome comparisons by program completion linked to workforce connectivity (cross-sectional and time series comparisons)
- Expanded measures of career outcomes
 - Primary (career) vs secondary job earnings
 - Career pathways
- Implemented at US Bureau of Census (Local Employment Dynamics)
 - benchmark graduate outcomes to all IL workers by demographic groups

Colleges and Universities

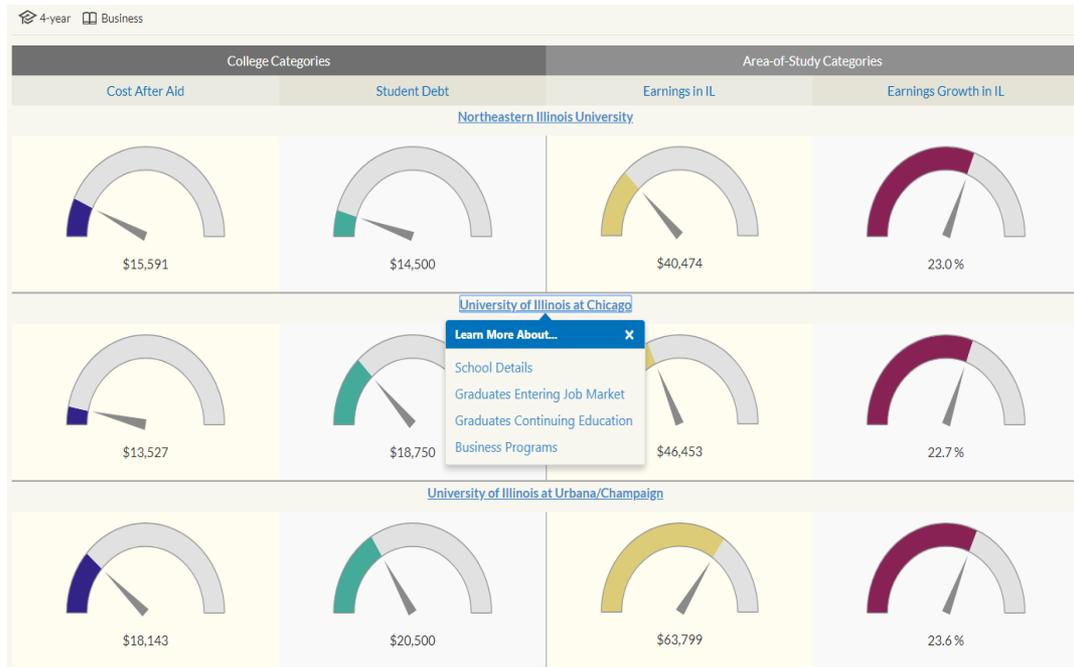
Student / Parent / Educator *Mobile App*

Was released to the public by the Governor at Cabinet meeting in September 2018

ILCollege2Career.com



- Colleges are sorted from *the best to the worst fit* based on the criteria chosen.
- Screen displays four preselected categories (out of possible 19) First two categories are college related - **cost after aid**, and **student debt** as the default. The next two categories are area-of-study based - **earnings** and **earnings growth in Illinois** as the default.
- Drop down menu lets the user select school details, graduates entering the job market, and graduates continuing education programs



University of Illinois at Urbana/Champaign

Information in this window comes from a 3rd party site whose data is derived from a Peterson's Annual Survey of Undergraduate Institutions. As a result, this data may not match that displayed in previous screens.

School Name and Address

Contact for more information

School name	University of Illinois at Urbana-Champaign
Address	601 East John Street
City, State, Zip	Champaign, IL 61820
Main telephone	217.333.1000
Website	http://www.illinois.edu/

More at Illinois CIS

- “[Graduates entering the job market](#)” provides information on the top three industries where graduates from selected colleges and programs of study are working, the percent employed, average earnings, earnings growth, and job stability in Illinois.
- “[Graduates continuing education](#)” provides continued enrollment rates by college both in-state and out-of-state.
- Illinois College2Career provides a link to the [Career Information System](#) for additional career exploration.

Graduates Entering the Job Market ?

Data corresponds to graduates completing the Business area of study at University Of Illinois At Urbana/champaign.

Across All Industries ?

Employed in IL	68.6%
Earnings in IL	\$63,800
Earnings Growth in IL	23.6%
Job Stability in IL	77.5%

Top Industries ?

Industry	Professional, Scientific, and Technical Services
Job Stability in IL	77.4%
Earnings in IL	\$64,127
Industry	Finance and Insurance
Job Stability in IL	84.7%
Earnings in IL	\$69,464
Industry	Manufacturing
Job Stability in IL	74.0%
Earnings in IL	\$62,545

[← Results](#)

Graduates Continuing Education ?

Data corresponds to graduates completing the Business area of study at University of Illinois at Urbana/Champaign.

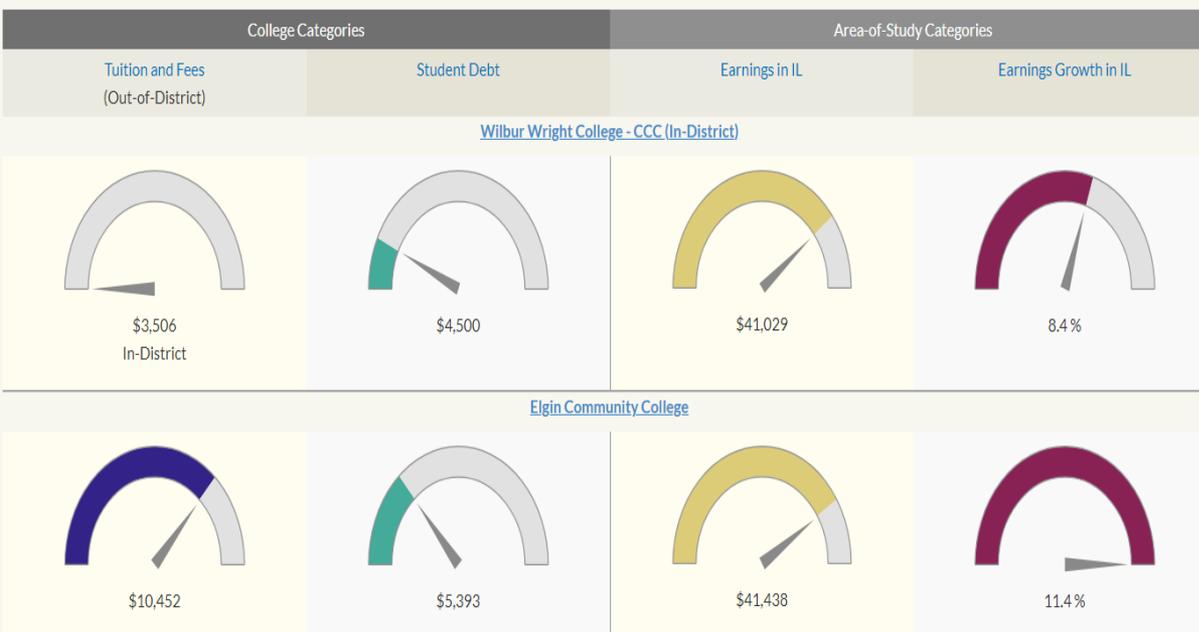
Percent Continuing Higher Education within 2 years after Graduation

Overall Continued Enrollment Rate	7%
Continued Enrollment Rate In-State	4%
Continued Enrollment Rate Only Out-of-State	2%

Illinois College2Career Scenario One

Two Year A.A.S. Legal Professions - Paralegal

2-year Legal Professions & Studies



Paralegals



Quick Facts ▾

Paralegals research and investigate facts for lawyers.

Select a Region

Illinois ▾

Wages

Earn \$54,674 per year.

Employment

Large

10 Year Growth

Average

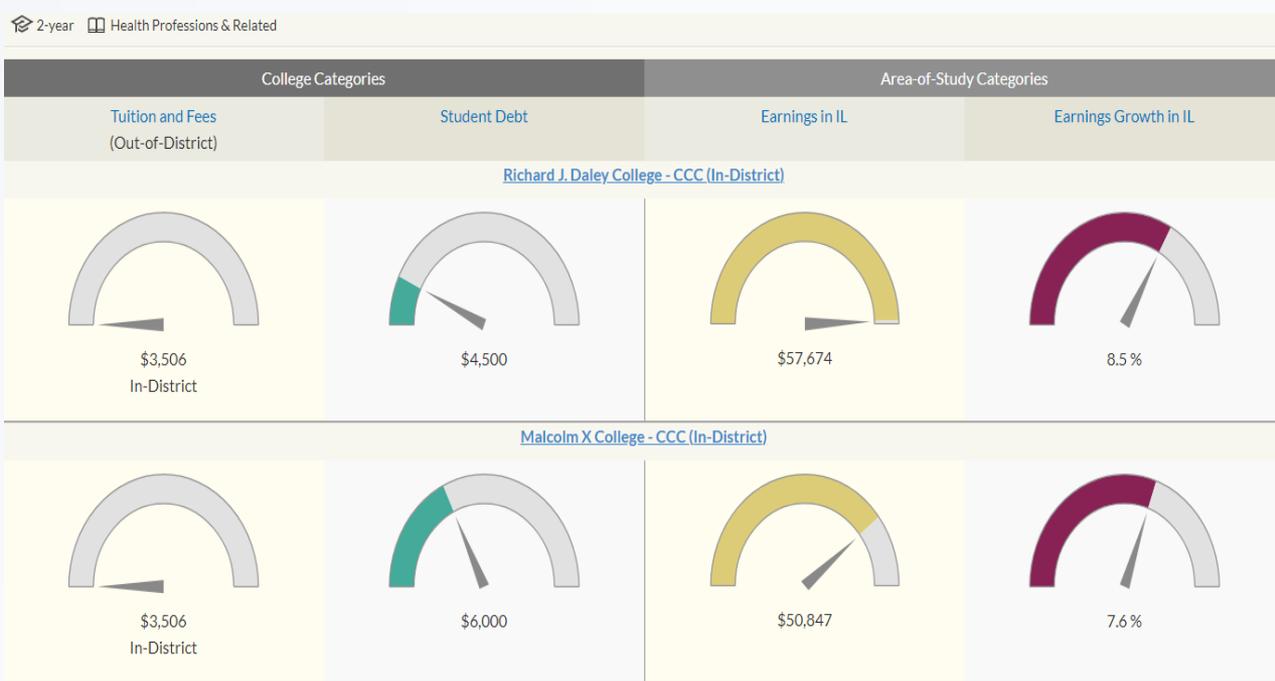
Annual Openings

Above Average

Illinois College2Career Scenario Two

Two Year A.A. to Four Year B.A.

Med Assistant → Health Svcs Administrator



Medical Assistants

Quick Facts

Medical assistants help care for patients. They carry out routine treatments, run lab tests, and maintain office records.

Select a Region

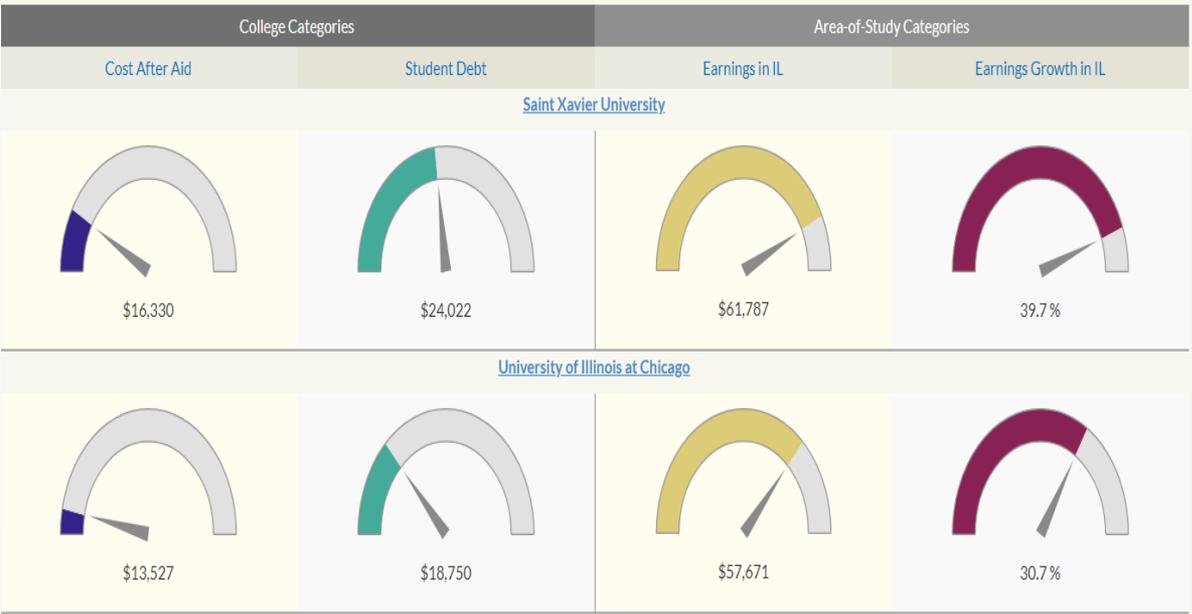
Wages	Earn \$33,337 per year.
Employment	Very Large
10 Year Growth	Bright
Annual Openings	Above Average

Illinois College2Career Scenario Two

Two Year A.A. to Four Year B.A.

Med Assistant → Health Svcs Administrator

4-year Health Professions & Related



Health Services Administrators

Quick Facts ▾

Health services administrators plan and direct health care services.

Select a Region

Illinois ▾

Wages Earn \$99,494 per year.

Employment Large

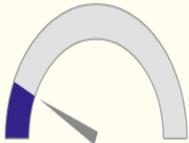
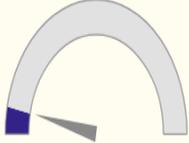
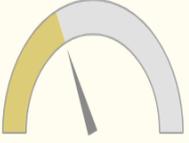
10 Year Growth Average

Annual Openings Above Average

Illinois College2Career Scenario Three

Four Year B.S. Business – Accountants and Auditors

4-year Business

College Categories		Area-of-Study Categories	
Cost After Aid	Student Debt	Earnings in IL	Earnings Growth in IL
<u>Northeastern Illinois University</u>			
 \$15,591	 \$14,500	 \$40,474	 23.0%
<u>University of Illinois at Chicago</u>			
 \$13,527	 \$18,750	 \$46,453	 22.7%

Accountants and Auditors ✕

Quick Facts < >

Accountants and auditors assemble, analyze, and check the accuracy of financial information.

Select a Region

▼
 Cook County

Wages	Earn \$72,469 per year.
Employment	Very Large
10 Year Growth	Bright
Annual Openings	Above Average

Next steps

- **Post secondary workforce outcomes**
 - Feedback link on the student/parent tool
 - New cohort updates
 - Adding enhancements reported in the feedback
 - Working with partners to plan workshops with institutional researchers
 - Data explorer capabilities in IR tool
- **High school life long learning and intergenerational mobility**
 - HS2C student/parent tool will be released to the public in Fall 2019
 - Feedback loop
 - Cohort updates
 - Stay with us for the next presentation of **IL High School 2 Career** a smartphone-enabled website for students and parents during our **11:40:12:30pm session titled Career Outcomes Illinois High School Seniors held in this room**



Career Information System

cis Illinois Career Information System [Text Only Version](#) [Log Out](#)

Assessments Occupations Education Employment Site Tools & Admin My CIS Portfolio Search

Your Career Begins Here

Get Started

- Use the black menu bar above or the “View” links below each of these sections to see all CIS components.
- Start by creating a portfolio so you can store your results and favorite files.
- Your portfolio has a career planner and a place to keep track of courses.

[More](#)

Create My CIS Portfolio >

Get the **MOST** from your summer?

VOLUNTEER

Learn, teach, volunteer and grow!

Learn about occupations, wages, employment outlook and more.

Find educational programs and training opportunities.

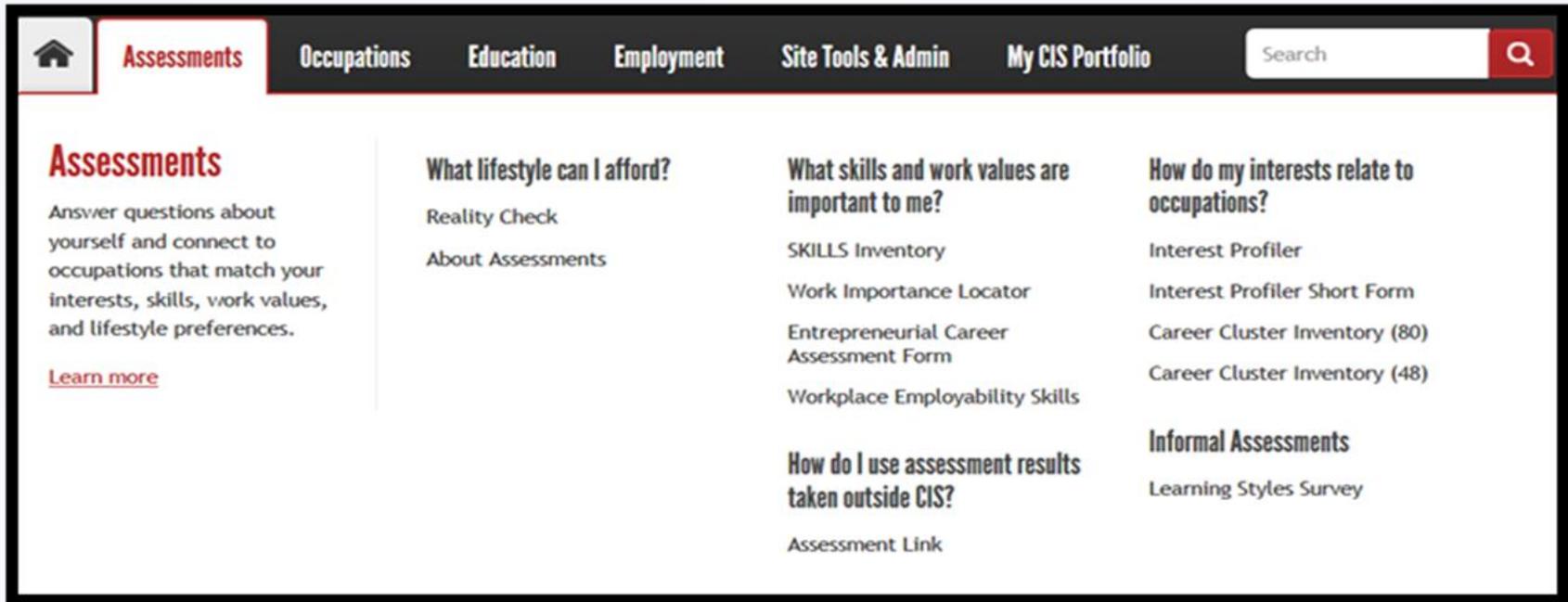
Link to resources designed for students, job seekers, and career changers.

Explore lifestyle choices using *Reality Check*.

<https://ilcis.intocareers.org>

Career Information System

Topic Highlights



The screenshot displays the 'Assessments' section of the Career Information System website. The navigation bar at the top includes a home icon, 'Assessments' (highlighted), 'Occupations', 'Education', 'Employment', 'Site Tools & Admin', and 'My CIS Portfolio'. A search bar is located on the right side of the navigation bar. The main content area is divided into three columns. The left column features the 'Assessments' heading, a descriptive paragraph, and a 'Learn more' link. The middle column is titled 'What lifestyle can I afford?' and lists 'Reality Check' and 'About Assessments'. The right column is titled 'What skills and work values are important to me?' and lists 'SKILLS Inventory', 'Work Importance Locator', 'Entrepreneurial Career Assessment Form', and 'Workplace Employability Skills'. Below these, there is a section titled 'How do I use assessment results taken outside CIS?' with a link to 'Assessment Link'. A third column on the right is titled 'How do my interests relate to occupations?' and lists 'Interest Profiler', 'Interest Profiler Short Form', 'Career Cluster Inventory (80)', and 'Career Cluster Inventory (48)'. At the bottom of this column is a section titled 'Informal Assessments' with a link to 'Learning Styles Survey'.

Assessments
Answer questions about yourself and connect to occupations that match your interests, skills, work values, and lifestyle preferences.
[Learn more](#)

What lifestyle can I afford?
Reality Check
About Assessments

What skills and work values are important to me?
SKILLS Inventory
Work Importance Locator
Entrepreneurial Career Assessment Form
Workplace Employability Skills

How do I use assessment results taken outside CIS?
Assessment Link

How do my interests relate to occupations?
Interest Profiler
Interest Profiler Short Form
Career Cluster Inventory (80)
Career Cluster Inventory (48)

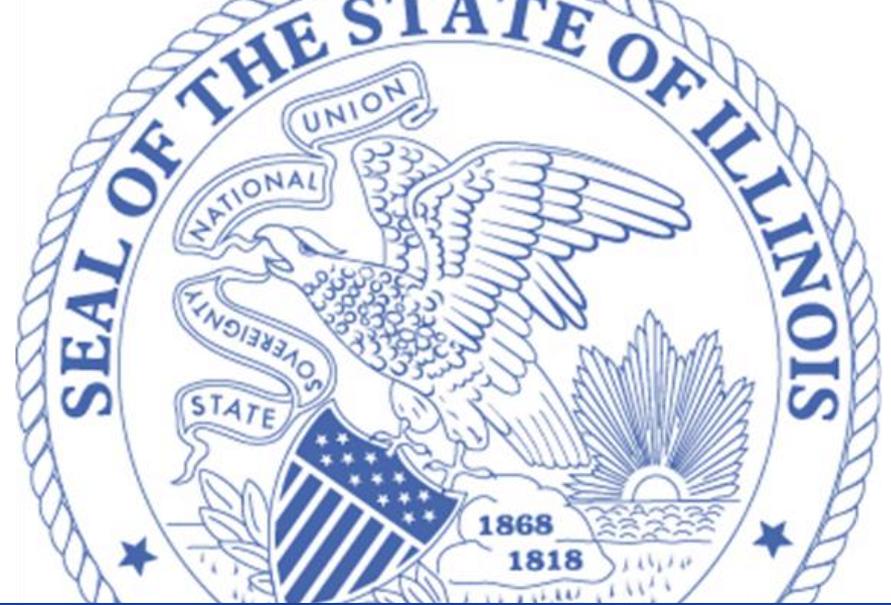
Informal Assessments
Learning Styles Survey

<https://ilcis.intocareers.org>

QUESTIONS?



IDES



Expanding Educational and Employment Outcomes with Illinois College 2 Career

Thank you!

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