



HIGHER EDUCATION

Helping All of Idaho Thrive

NEW COLLABORATION

Working together to serve Idaho

Identifying shared priorities that respond to the needs of our communities, the state and the region.





NEW VALUE OF HIGHER ED

We want Idaho to thrive

We are striving to **efficiently** and **effectively** provide Idahoans access to education, research, professional development, and service programs that **equip** each individual to advance their community.

Efficiently: *Value of degree.*

Effectively: *Time to degree attainment.*

Equip: *Employability and contributing to the community.*

Idaho has the 8th lowest in-state tuition in the country.



QUALITY OF LIFE

For Idaho families and communities

College and university education yield:

- Increased earning potential.
- Increased time spent with families.
- Increased investment in volunteering and philanthropy.
- Greater employment and business opportunities.
- Increased economic activity and contribution.
- Positive impacts from these individual outcomes at the community level.



NIMBLENESS

Equals opportunity and success

- Colleges and universities are *responsive* to the changing needs of the economy.
 - [85% of jobs in 2030 don't yet exist*](#), and a college degree prepares you to be adaptable.
 - Individuals will change jobs on average 5 times during their career.
- Nimbleness derived from higher education increases resiliency in economic downturns and promotes individual and community success.

[*Institute for the Future](#)
[Idaho Department of Labor](#)

DRIVING THE FUTURE

Fueling Idaho's workforce

- Idaho colleges and universities are preparing people for the state's "Hot Jobs," 90% of which require higher education.
- Higher education is key to advancing these jobs in the state.
- Our graduates are critical to building the workforce for the top private employers in the state.



Saint Alphonus



EMPLOYABILITY

Idaho's "Hot Jobs" 2016-2026




























Median Salary Levels

0-\$25k

\$25k-\$50k

\$50k-\$75k

\$75k-\$100k+

	Profession	Degree Requirements	Median Salary	Institutions offering programs
1	Registered Nurse	Bachelor's degree	\$62,190	  
2	Software Developers/Applications	Bachelor's degree	\$79,360	   
3	Nurse Practitioners	Master's degree	\$96,080	 
4	Physician Assistants	Master's degree	\$94,050	
5	Information Security Analysts	Bachelor's degree	\$87,260	   
6	Industrial Machinery Mechanics	High school diploma or equivalent	\$51,120	  
7	Research Analysts and Marketing Specialists	Bachelor's degree	\$50,400	   
8	Pharmacists	Doctoral or professional degree	\$118,250	
9	Physical Therapists	Doctoral or professional degree	\$76,430	
10	Loan Officers	Bachelor's degree	\$54,350	   

EMPLOYABILITY

Idaho's "Hot Jobs" 2016-2026


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	Profession	Degree Requirements	Median Salary	Institutions offering programs
11	Respiratory Therapists	Associate or Bachelor's degree	\$55,070	B CS
12	Healthcare Social Workers	Bachelor's degree	\$53,360	B CS UC
13	Industrial Engineers	Bachelor's degree	\$90,290	B CS UC I
14	Occupational Therapists	Master's degree	\$74,280	CS
15	Management Analysts	Bachelor's degree	\$63,840	B CS UC I
16	Accountants and Auditors	Bachelor's degree	\$61,450	B CS UC I
17	Diagnostic Medical Sonographers	Bachelor's degree	\$70,710	B CS
18	Tractor-Trailer Truck Drivers	High school diploma or equivalent	\$38,130	
19	Cost Estimators	Bachelor's degree	\$53,480	B CS UC I
20	Radiological Technologists	Associate degree	\$52,570	B CSI CS UC 

HOW WE SERVE IDAHO

Cybersecurity Career Outlook

We have identified **cybersecurity** as a shared priority for higher education in Idaho. There are many pathways individuals can take to begin or advance their career. All of our 4-year institutions offer bachelor's degrees to prepare individuals for a career in cybersecurity.

Career Outlook in Idaho for Bachelor's Degree (4 years) Programs:

Information Security Analysts

Entry Level Salary: \$46,500
Typical Salary: \$86,590
Experienced Salary: \$133,460
Job Growth: Average

Computer and Information Systems Managers

Entry Level Salary: \$55,520
Typical Salary: \$102,910
Experienced Salary: \$156,550
Job Growth: High

Computer Network Architects

Entry Level Salary: \$60,310
Typical Salary: \$111,130
Experienced Salary: \$164,280
Job Growth: Average

Computer Occupations, All Other

Entry Level Salary: \$45,250
Typical Salary: \$80,610
Experienced Salary: \$118,340
Job Growth: High

Computer Systems Analysts

Entry Level Salary: \$46,950
Typical Salary: \$78,550
Experienced Salary: \$110,420
Job Growth: High

Database Administrators

Entry Level Salary: \$23,320
Typical Salary: \$69,280
Experienced Salary: \$122,640
Job Growth: Average

Network and Computer Systems Administrators

Entry Level Salary: \$38,720
Typical Salary: \$66,930
Experienced Salary: \$102,270
Job Growth: High

DUAL CREDIT

Students served

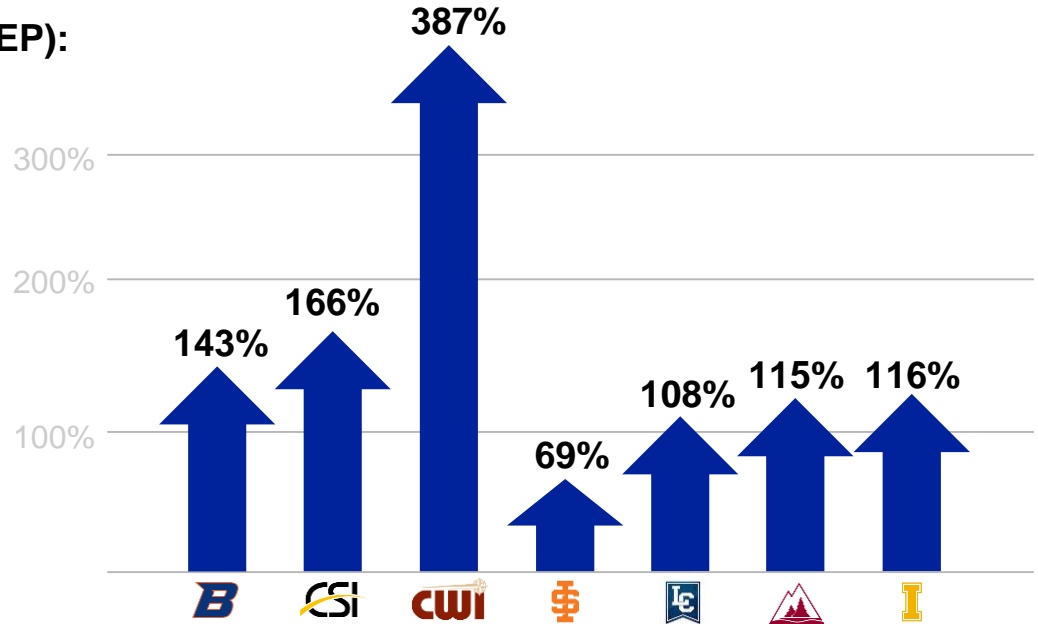
Advanced credit (Dual Credit, AP, and CLEP):

- Increases student success.
- Reduces time to degree.
- Decreases cost.
- 26,240 statewide total dual credit student enrollment in 2018-19.
- 114% statewide unduplicated student enrollment growth from 2014-15 to 2018-19.
- New statewide acceptance of AP credit and CLEP exams.



Since College of Eastern Idaho established dual credits, they have experienced growth to 359 enrolled students.

Dual Credit Student Enrollment Growth 2013-14 to 2018-19





RETURN ON INVESTMENT

The power of partnership

Higher Education Research Council (HERC)

\$2 million invested to support infrastructure and advance key capacities at Idaho's research universities that foster expertise, products and service resulting in state economic growth.

Center for Advanced Energy Studies (CAES)

\$2 million invested to leverage partnerships between Idaho's three public research universities, the University of Wyoming and the Idaho National Laboratory (INL) to fund advanced energy projects and initiatives.

Economic Impact for Idaho

The overall impact of Idaho public universities on the state business community during FY 2013-14 amounted to **\$3.3 billion in Gross State Product (GSP)**.

RETURN ON INVESTMENT

Collective impact

Gross State Product (GSP)

\$636.4 million Operations spending impact
\$98.2 million Research spending impact
\$38.7 million Start-up and spin-off company impact
\$102.3 million Student spending impact
\$10.3 million Visitor spending impact
\$2.4 billion Alumni impact
\$3.3 billion Total impact

Jobs Based on Income

9,397 Operations spending impact
1,523 Research spending impact
600 Start-up and spin-off company impact
2,887 Student spending impact
305 Visitor spending impact
50,280 Alumni impact
64,933 GSP created by Idaho public universities and their students

Based on a study released in 2015.

[Idaho SBOE: The Economic Impact of Public Universities](#)

RETURN ON INVESTMENT

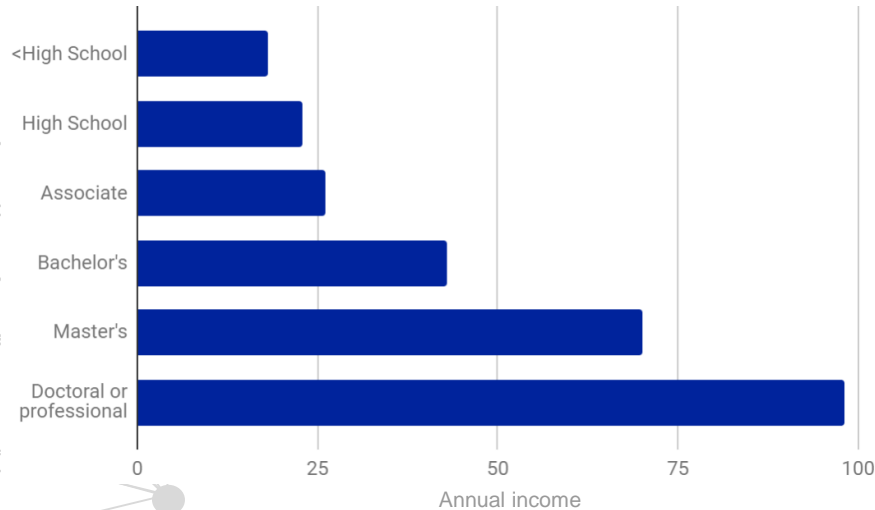
Individual impact

\$1
million

College graduates earn \$1 million more than high school graduates over their lifetime.

Georgetown University Center on Education and the Workforce.

Annual income by education level at career midpoint in Idaho





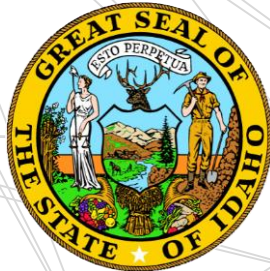
SHARED PRIORITIES

Value of higher education in Idaho

- Cybersecurity
- Utilizing dual enrollment
- Impacting the go-on rate
- Research collaboration
- Systemwide efficiencies
- Sharing systemwide best practices for student success
- Stabilize funding

IN PARTNERSHIP

With you, for all of Idaho



BOISE STATE

Impact



- **Top 50 in the U.S. for innovation,** *ahead of University of Washington, Northwestern University, and Texas A&M University**
- **Top 10 Public Universities on the Rise****
- **26,272 Total Enrollment**
 - 16,898 Undergraduate
 - 2,927 Graduate
 - 5,781 Early College/ Dual-credit
 - 666 Other Non-degree Seeking and Audit Only
- **25% increase in Research Awards**
- **\$41.4 million Total Research and Development Expenditures**
- **Economic impact of \$1.9 billion**
- **New Facilities** to serve the state and our students
 - Center for the Visual Arts
 - Micron Center for Materials Research

[*U.S. News and World Report](#)

[**College Gazette](#)

BOISE STATE

Our trajectory



BOISE STATE UNIVERSITY

We continue to graduate an increasing number of students who are impacting the state's economy.

- **57% increase** over the last ten years in graduates.
- Nearly **50% of all bachelor's degrees** from public institutions in Idaho are awarded by Boise State.

- Advance the research mission of the university.
- Pursue innovative strategies in teaching, research, and service.
- Serve rural Idaho students.
- Enhance and foster pathbreaking interdisciplinarity.
- Increase the success of our students, faculty, and staff.

IDAHO STATE

At a glance



- **89% Idaho Residents**
- **12,847 Total Enrollment**
 - **2,057 Graduate**
 - **10,790 Undergraduate**
- **3,373 Early College Students**
- **Idaho's only tuition lock program**
- **338 Military-connected Students**
- **18 of 20 Idaho Hot Jobs available at Idaho State**
- **43% are Pell eligible (require financial assistance)**
- **24% First-Generation College Students**
- **\$14M in scholarships awarded annually**

IDAHO STATE

Our path forward



Address Retention and Recruitment: Commit to removing barriers to student success to ensure degree completion, while improving the go-on rate in Southeast Idaho.

Promote Identity and Culture: Develop an institutional identity that attracts students and fosters a student-centric approach.

Focus on Relationships: Build strong relationships with industry, creating a pipeline to employment upon graduation.

Efficiency and Effectiveness: Explore operational and structural efficiencies while focusing resources to support the core mission of education.

LC STATE

How we serve

Preparing students to become successful leaders, engaged citizens, and lifelong learners.

Uniquely positioned to support Idaho's Goals

- GED to Bachelor's
- Partnerships: transfer in/out
- High value affordability
- CTE expansion for industry support
- 100% of programs have hands-on component
- Workforce Training (3,691 students, 461 classes in 2019)
- Community Education



LC STATE

Who we serve



Idaho's small college "private school" experience at a public school price.

Student Body

- **80% Idaho residents**
 - Students from nearly every county
 - Represent 80.5% of total honor roll
- **66% stay in Idaho after graduation**
 - Over 23,000 individuals in the current LC valley workforce have received some form of educational training at LC State (LC State Economic Impact Study)
- **76% first generation**
 - Represent 65% of total honor roll
- **49% low income** (Pell eligible)



LC STATE

How we're doing



- **A record 653 bachelor's degrees awarded in 2019**
 - Second largest graduating class in school history
- **Graduation rate rose from 28% to 40%**
- **Retention rate rose from 57% to 63%**
- **Positive Placement Rates:**
 - 97% Academic programs
 - 92% CTE programs
- **Affordable tuition:**
 - In-state tuition: \$6,982 / Average scholarships and aid for first-time, full-time: \$5,632
 - Average student debt \$18,379 / Idaho average \$26,675 (idahoednews.org)

“LC State was the best and most affordable option for me, with awesome people to help me find the correct career pathway. People at LC State care about you and how you are doing. That is a game-changer when it comes to attending college.”

– Sophomore
Treana Hanson

A 'BEST VALUE' FOR STUDENTS

Career-ready education



- **U.S. News Top 100 Public University & “Best Value School”**
 - For academic quality and net cost of attendance.
- **Scholarship Support**
 - More than \$30 million in scholarships and waivers offered annually to defray college costs.
- **Our Vandal Promise**
 - Donor-funded \$5,000 need-based awards to close the funding gap most students face in attendance costs. More than 50 students are set to benefit next fall.
- **Return on Investment**
 - Median mid-career salary of \$97,700 for University of Idaho graduates.

IDAHO'S LAND-GRANT UNIVERSITY

Service throughout the Gem State



Statewide Impact

- Service to every county from our Moscow campus, educational centers in Boise, Coeur d'Alene and Idaho Falls, nine research and Extension centers, Extension offices in 42 counties.

Economic Impact

- Benefits total \$1.1 billion annually. Partnerships with federal and state agencies and the natural resource industries of the state are an \$8 billion enterprise.

Healing Impact

- Idaho WWAMI is the state's only M.D. program. Project ECHO connects healthcare providers through virtual clinics that improve patient outcomes.

UNIVERSITY OF IDAHO

Strategic priorities



Supporting Student Success

- Ensuring more students can attend, persist and graduate with little or no debt and are career-ready.
- 72% of students are from Idaho; about one-third are first-generation college students.

Stabilizing and Growing Our Research Enterprise

- Strategic research growth – \$115 million-plus last year – meets the needs of Idaho, helps crops prosper, protects us from cyberattacks and improves our health.

Telling Our Story

- Marketing investments (billboards, bus wraps, digital media, TV, grain bins) show our impact to more people across the state.

Addressing our Budget Challenges

