



Overview: APLU Innovation and Economic Prosperity Universities Program

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About APLU

- Founded in 1887, APLU is North America's oldest presidents-led higher education association
- APLU represents 240+ public universities in all 50 states, 4 U.S. territories, Canada, and Mexico.
- Based in Washington, DC – focused on projects/research, policy, and advocacy
- Work with leaders from member universities to maximize impact of public higher education

The **Innovation and Economic Prosperity Universities designation program** helps higher ed institutions (APLU members and non-members) strengthen their comprehensive economic development strategy and recognizes institutions that have demonstrated a considerable and sustainable commitment to regional economic development



IEP designation process helps institutions maximize their economic and societal impact



IEP Impact - APLU.org/IEPImpact

“The IEP process is a wonderful program that facilitates engagements at all levels, focuses institutions and inventors on the economic impact they can create in their communities, and is paramount as we work to magnify innovation within academia.”

Dr. Paul Sanberg, President of the National Academy of Inventors; Senior VP for Research, Innovation, and Knowledge Enterprise, University of South Florida



“The IEP Universities program has enabled many senior research officers to think critically about their work in economic development and community engagement including how best to codify, measure, communicate and advance economic engagement. Arizona State University reaped great value from the IEP process.”

Dr. Sethuraman Panchanathan, Director, National Science Foundation; Former Executive Vice President, Arizona State University; NAI Vice-President for Strategic Initiatives and Membership

Is your
institution
ready to earn
the IEP
designation?
Get engaged
by Oct 30!



Learn more at
www.APLU.org/SeekIEP



*Note that the IEP designation is
open to all higher education
institutions*

Colorado State University

Office of Engagement & Extension

GUIRR Webinar

Ashley M. Stokes, DVM, PhD, MBA
Associate Vice President for Engagement and Extension
Colorado State University

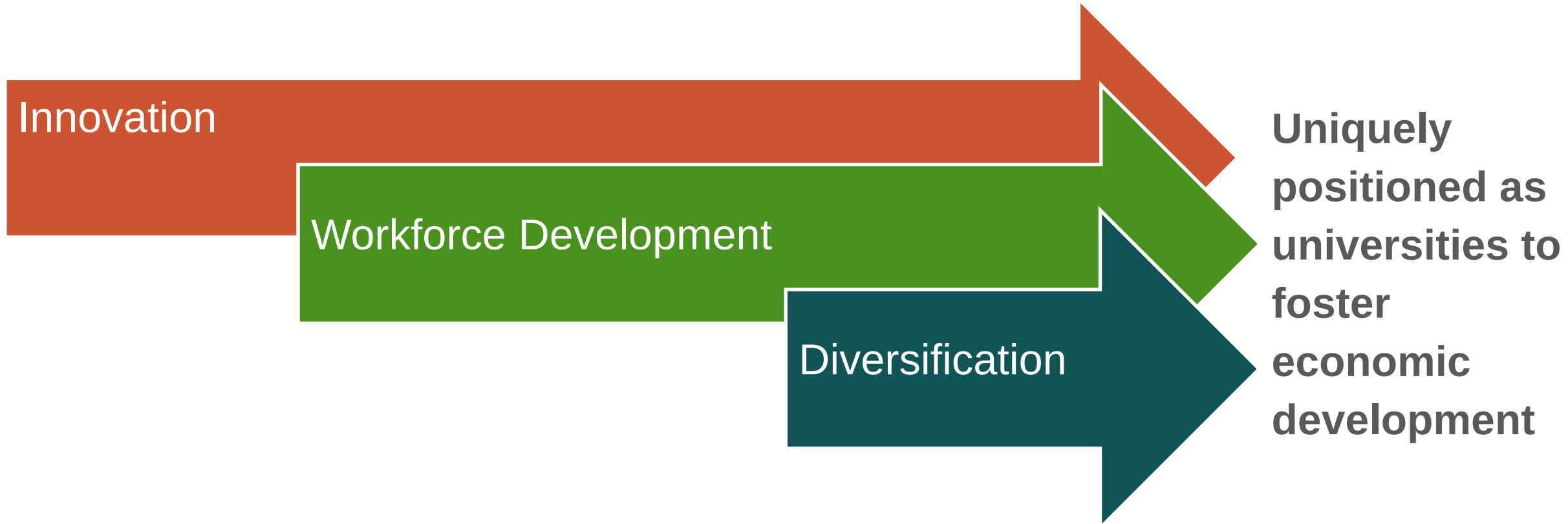


Colorado State University



**Colorado State
University as a
Model for
Workforce
Development
Linked to Our
Academic,
Research, and
Extension
Missions**

Universities as Economic Drivers



Examples within CSU



- \$1 billion redevelopment in the heart of Denver
- Focus on complex problems: Water, Food, Health
- Incubators/entrepreneurship, student engagement, innovation, research, community engagement



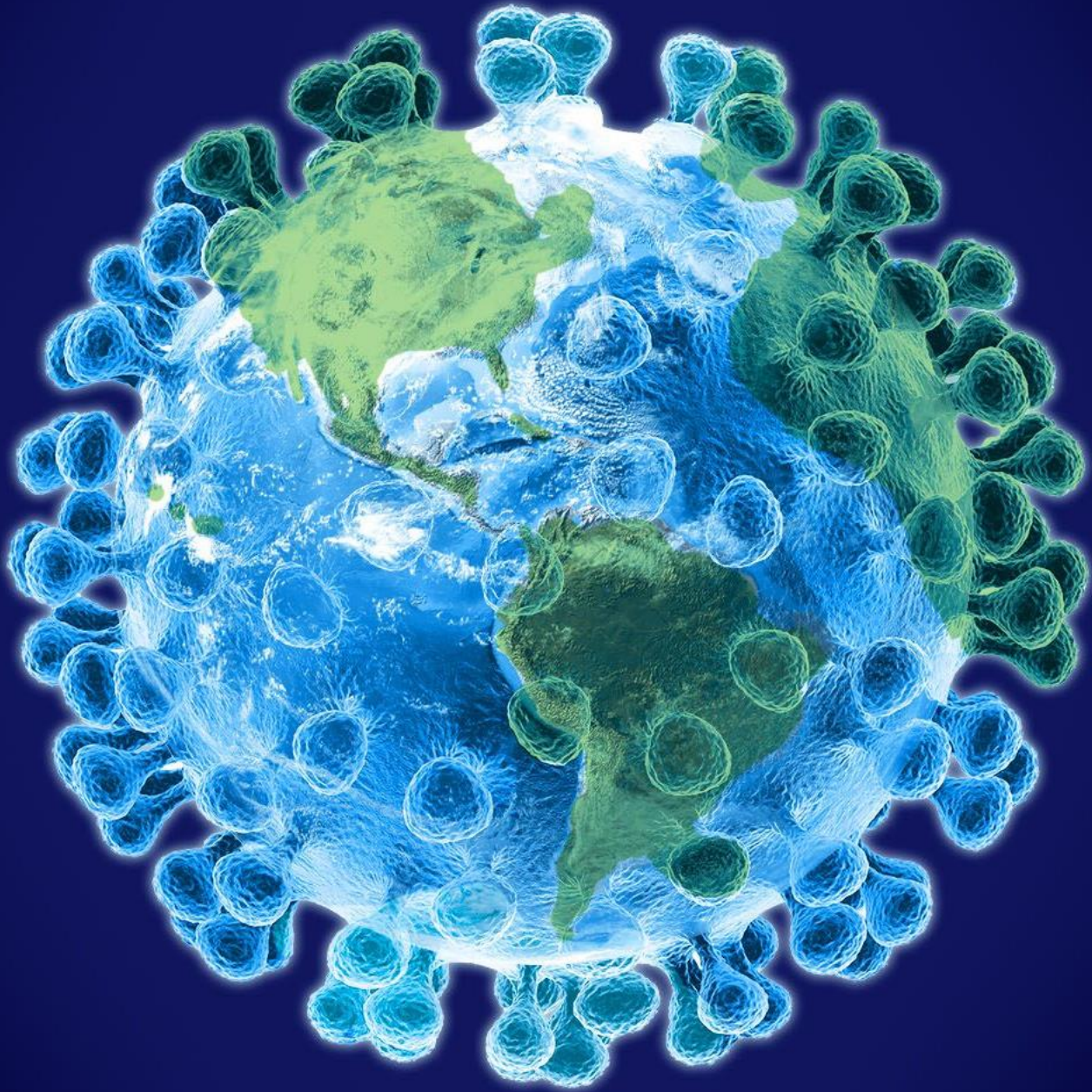
Family Leadership Training Institute

- Diverse family leaders come together for leadership and civic engagement training
- Complete projects to create positive change for their families and communities
- Graduates serve on community boards/leadership roles



Campus Connections

- Therapeutic youth mentoring program that is a high-impact service learning course
- Serves youth experiencing difficulties from the community
- 3,000 CSU students from >100 majors participate as mentors



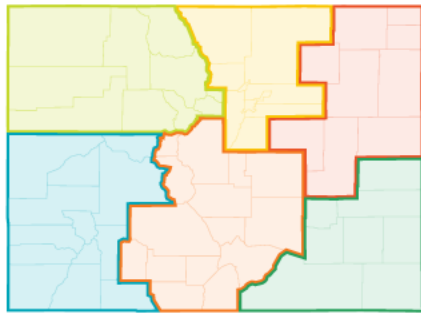
COVID-19 Impacts



CSU Office of Engagement and Extension

Extension

6 Regions of CO



Individuals



Organizations



Communities

Extended Campus



CSU Online



Professional Education

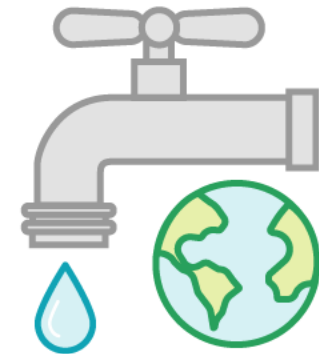


Osher Lifelong Learning Institute



Collaboration Campuses

CO Water Center



Research



Education



Outreach

CSU Extended Campus Covid-19 Response



Keep Teaching Response Group

- Collaborative migration support of all residential courses online
- 7,000+ sections for spring, similar for fall
- DIY toolkit for faculty



Online Learning Support for CSU Pueblo

- Instructional design and technical support for summer



Supporting Student Disabilities Center

- ASL translation - helps CSU meet federal requirements



Quality Matters Rubric

- Help enhance residential-to-remote courses



Online Courses for OLLI Members and Local Community

- OLLI Connects Online via Zoom



Local Business Outreach Group

- Partnered with the Institute for Entrepreneurship
- Resources for business impacted by Covid-19
- No-cost consulting and guidance



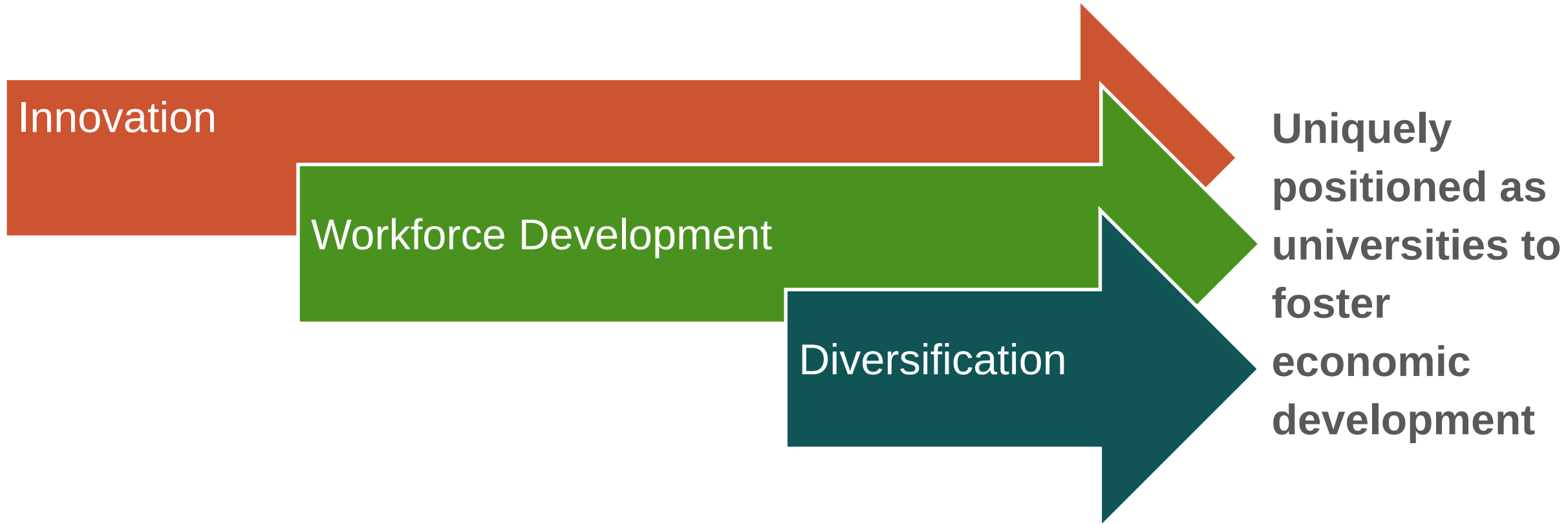
CSU Extension Pandemic Responses



New programs and responses

- CSU task force on Colorado Food Supply
- Supporting community mental health, financial stability, business continuity
- Food security through “Grow and Give”
- Support of youth & families virtually
- CSU student interns across all areas
- Teach students as global citizens

Universities as Economic Drivers



Questions and Discussion

Ashley M. Stokes, DVM, PhD, MBA
Associate Vice President for Engagement and Extension
Colorado State University
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Colorado State University



WAYNE STATE UNIVERSITY

is Director of the UK Science and Innovation Network

Ahmad Ezzeddine, Ph.D.
Associate Vice President,
Educational Outreach and International Programs

- Comprehensive R1 university in Midtown Detroit.
- Nearly 27,000 students from every U.S. state and over 65 countries
- More than 300 degree and certificate programs offered across 13 Schools and Colleges
- Five Sattelite Campuses
- Techtown – Detroit Entrepreneurship’s Hub
- Carnegie Community Engagement Classification
- APLU Innovation and Economic Prosperity Award for Talent (2019)



WAYNE STATE UNIVERSITY – QUICK FACTS

October 8, 2013

Wayne State University part of scientific team celebrating Nobel Prize for Higgs Discovery

WSU researchers available for comment regarding Nobel Prize in physics

GLOBAL ECONOMY · Published July 19, 2013 · Last Update December 20, 2016

Detroit Declares Bankruptcy, Becomes Largest U.S. City To File

BUSINESS 05/07/2011 12:58 pm ET | Updated Jul 08, 2013

Nearly Half Of Detroit's Adults Are Functionally Illiterate, Report Finds

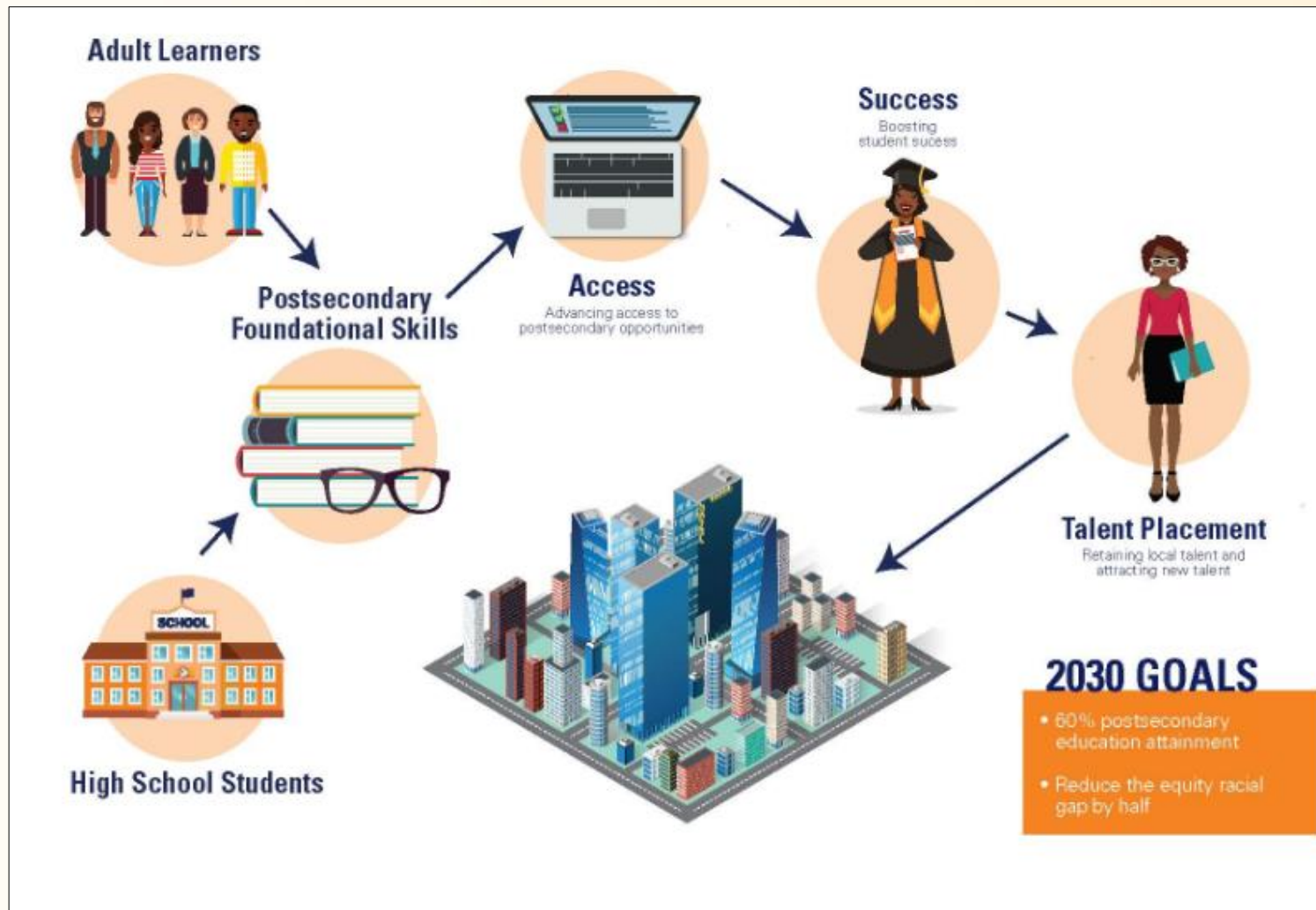
Detroit's population fell by 25 percent in the last decade. And of those that stuck around, nearly half of them are functionally illiterate, a new report finds.



IEP CASE STUDY: THE BACKDROP



HARRIS LITERACY PROGRAM



Collective Economic Development Strategy, Detroit
Drives Degrees



SE MICHIGAN TALENT STRATEGY



SE MICHIGAN TALENT STRATEGY



“I have a clear goal in my mind and I’m so close now – I’m going to earn that degree. I’ve got a whole team at Wayne State looking out for my best interests. They’re as invested in my goal as I am. They’re cheering me on and pushing me toward that finish line – I’ve never had this much support as a student.”

Johnathan Williams, 11 credits short of degree



October 23, 2019

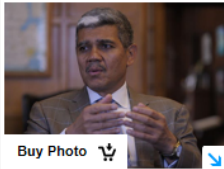
Wayne State introduces Heart of Detroit Tuition Pledge, offering free tuition for Detroit students, residents



SE MICHIGAN TALENT STRATEGY

Howes: Wayne State revives neighborhood, piece by piece

Daniel Howes, The Detroit News Published 11:53 p.m. ET March 7, 2016 | Updated 7:54 a.m. ET



(Photo: Clarence Tabb, Jr. / The Detroit News)

with less state resources. We've been able to use our philanthropy to offset some of that."

Credit a \$17.8 million unrestricted gift from Sam and Helen Hartman, owners of Hartman Appliance. Their donation enabled Wayne State to remain a player in Midtown efforts that otherwise would have been difficult for a public university to join — a \$3 million commitment to help fund the M-1 rail project, an investment in the Live Midtown initiative and support for Midtown Inc., among others.

It's making a difference, positioning Wayne State as an active bridge between Mike Ilitch's \$1.2 billion Detroit District development on the northern edge of downtown and a Midtown redefining itself and the notion of what's possible in a major American city prematurely given up for dead.

"They are having an impact," Rodrick Miller, president of the quasi-governmental Detroit Economic Growth Corp., says of Wayne State. "They're trying to figure out how not only to increase their footprint, but make sure it is integrated. We undervalue them. They do punch well above their weight."

The New York Times

SMALL BUSINESS

How Wayne State Police Helped Breathe Life Into a Blighted Detroit Strip



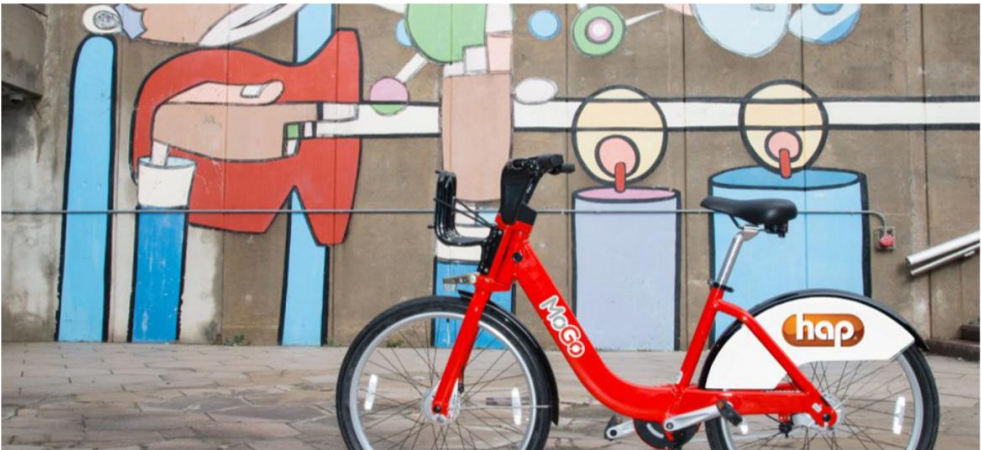
TaNisha Prater's clothing store is one of 37 businesses that opened last year in Detroit neighborhood. Joshua Lott for The New York Times

By Stacy Cowley

Feb. 25, 2015

DETROIT — When Christopher Prater and his wife, TaNisha —

Who We Are - Where We Operate - How Can We Help You?



Mogo Bike share reaches 100,000 rides in less than five months

October 18, 2017



SE MICHIGAN TALENT STRATEGY



TechTown doubles small business impact with latest funding deployment

Date: May 5, 2020

FOR IMMEDIATE RELEASE

TechTown doubles small business impact with latest funding deployment

DETROIT, Mich. — The TechTown Stabilization Fund (TTSF) closed with 347 grantees receiving a total of \$575,000 in funding – adding to the 350 small businesses previously funded by TechTown’s Detroit Small Business Stabilization Fund. Together, the two funds funneled approximately \$1.2 million into local small businesses in the midst of the ongoing COVID-19 crisis.

June 29, 2020

Wayne State University, ACCESS, Ford Coalition expands mobile COVID-19 testing; effort tests more than 10,000

SHARE



ENGAGEMENT DURING THE PANDEMIC

IOWA STATE UNIVERSITY

Office of Economic Development and Industry Relations

DRIVING TALENT, WORKFORCE DEVELOPMENT, AND OPPORTUNITY

APLU Innovation and Economic Prosperity
Universities Designee Presentation
September 15, 2020

DAVID SPALDING

*Interim Vice President, Office of Economic Development and Industry Relations
Raisbeck Endowed Dean, Debbie and Jerry Ivy College of Business*



Educational Attainment



**ISU students' ROI:
\$2.9 billion in increased earnings over
their working lives**

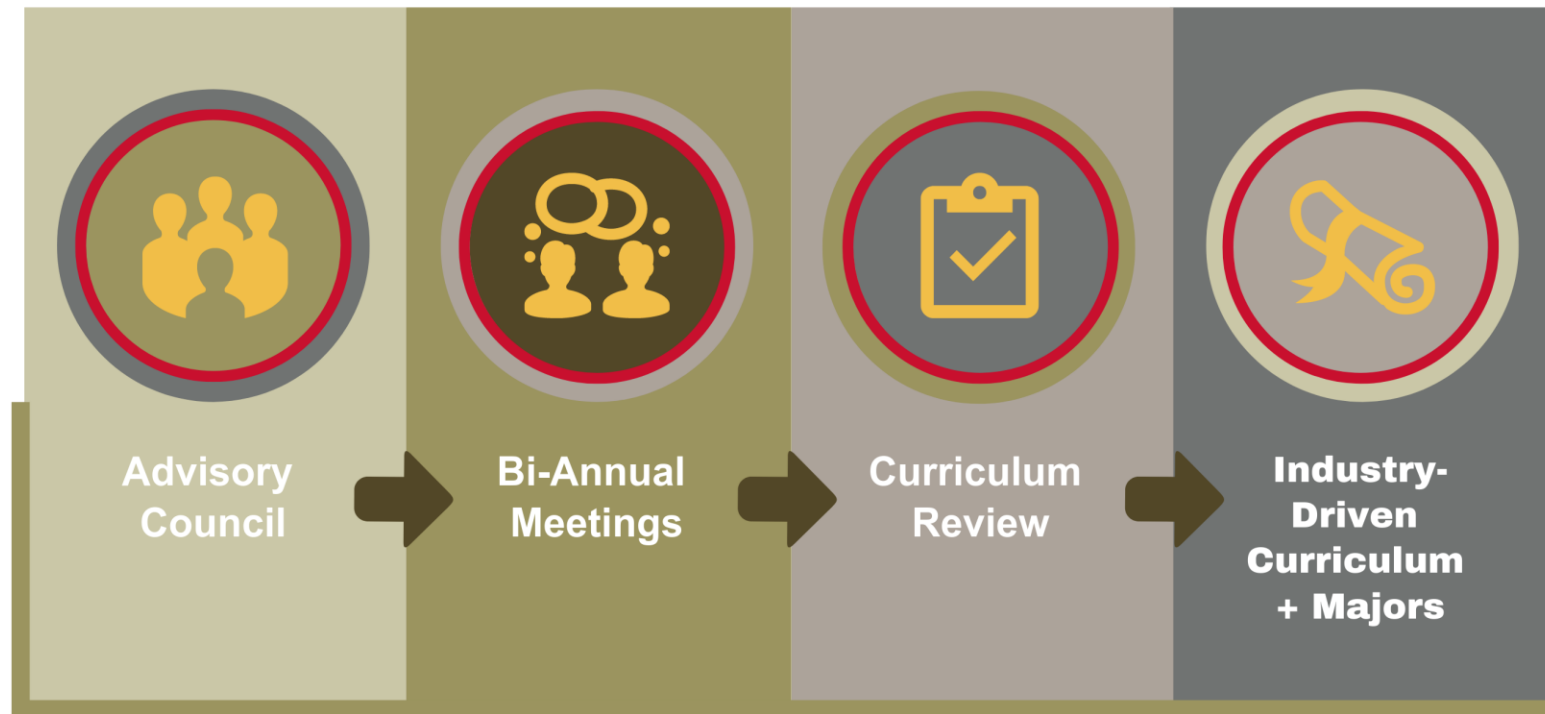
Career Readiness

Starts with Quality Academic Programs

- Innovative curriculum
- Outstanding faculty
- Contemporary academic programs with continuous improvement plans
- Connected to industry demand
- Focus on skills for a successful career



Responsive to Industry - COB Example



Innovation-focused Programming



IOWA STATE UNIVERSITY

CYstarters



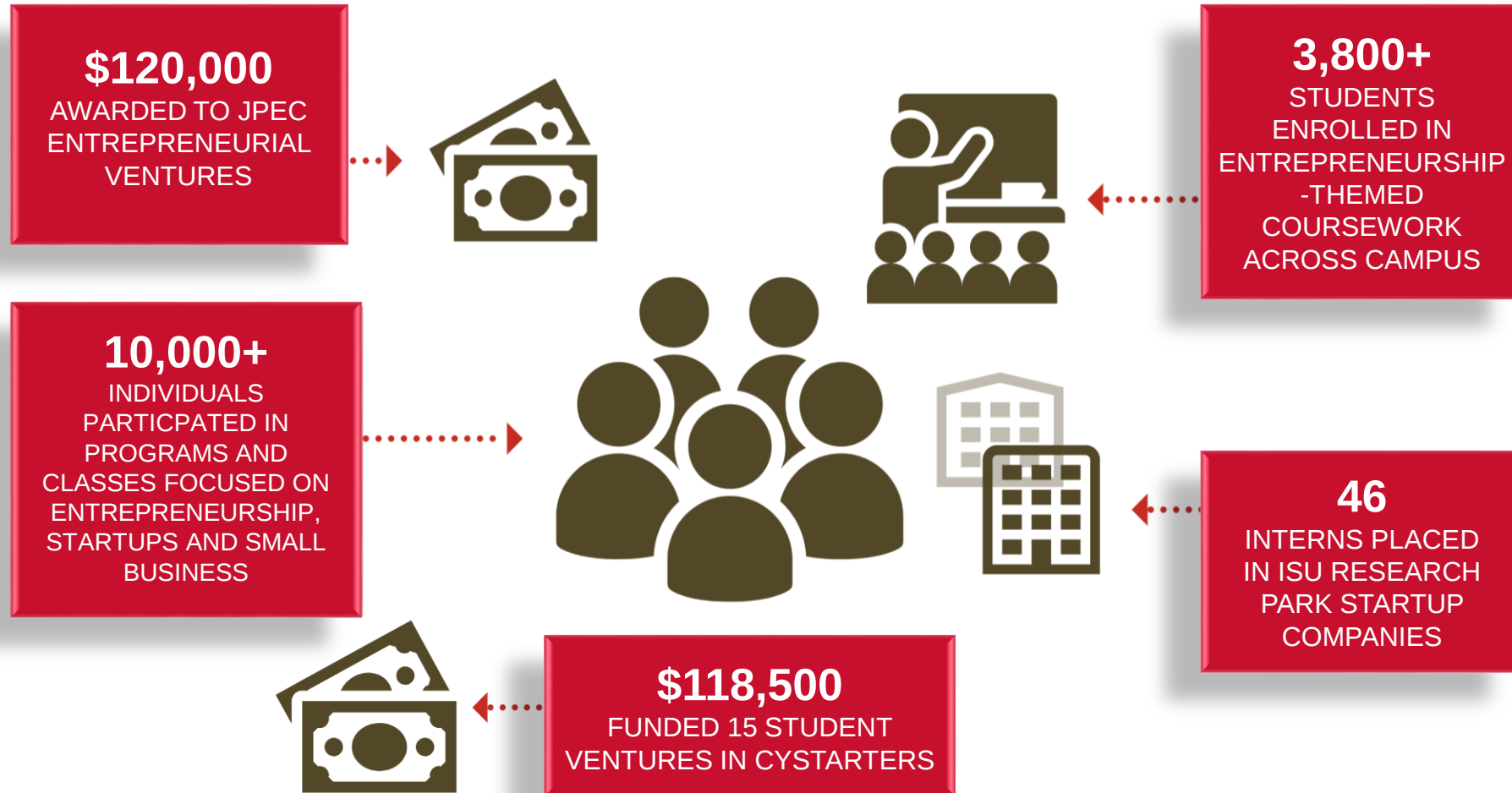
IOWA STATE UNIVERSITY

CyBIZ Lab



IOWA STATE UNIVERSITY

ISU Pappajohn Center for Entrepreneurship: FY19 IMPACTS





Building a World Class Innovation Machine

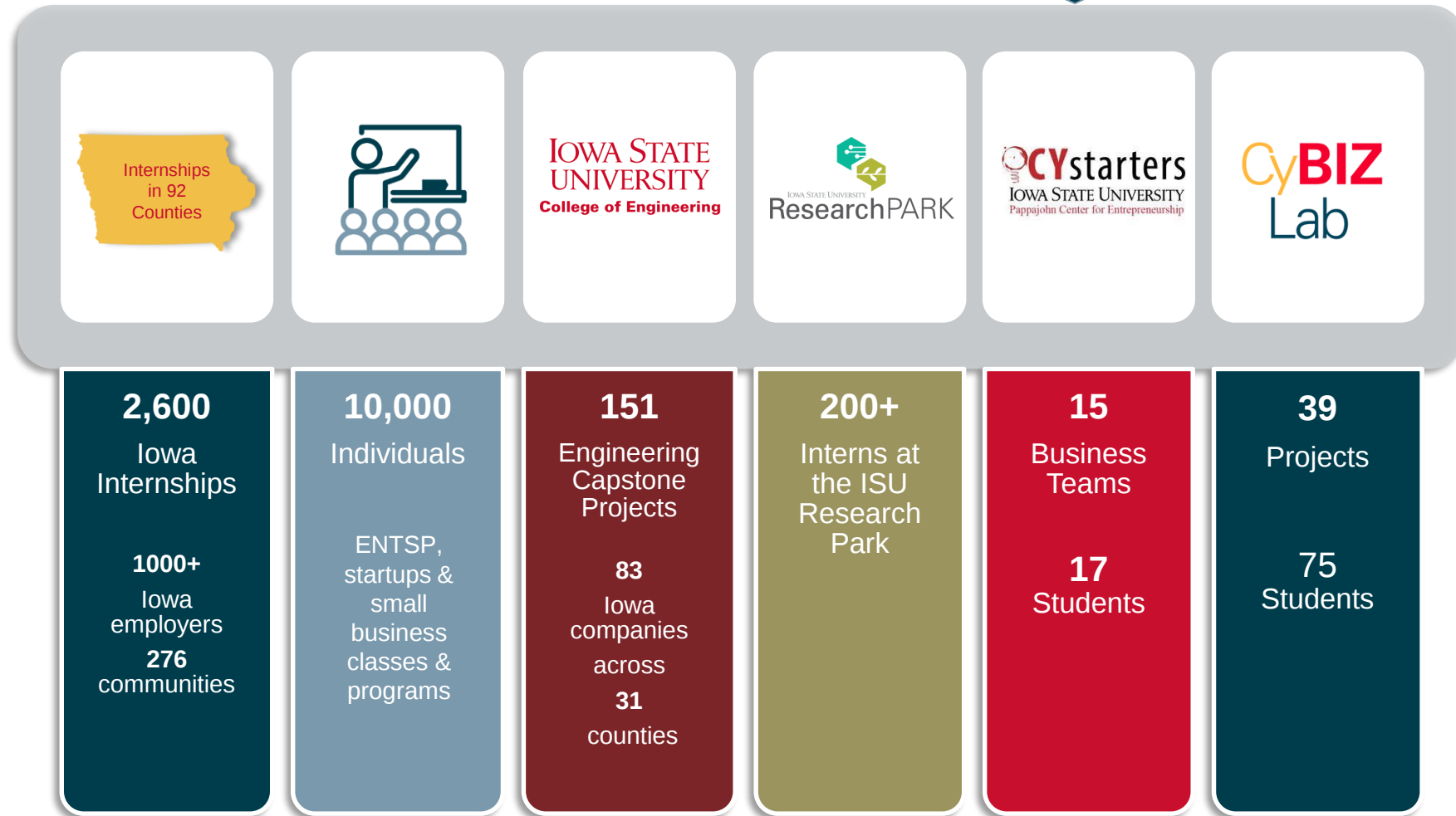
- 123 startups accepted into the program
- Nearly \$33 million in financing raised
 - 23 SBIR Phase I; 5 SBIR Phase II
 - 21 State of Iowa funding
 - 20 Angel Investment rounds
 - 16 Institutional Investment rounds
 - >90 distinct funding events

ISU Research Park



Workforce Development

> 8,000 Graduates



Economic Impact Study



\$3.4 billion

Total income added to the state

42,640

Total jobs supported in the state

OR

1 out of every **49** jobs in Iowa