Credential Engine:

An Overview from an Indiana Perspective

November 19, 2019

INDIANA COMMISSION for HIGHER EDUCATION

Credential Engine™

Lumina™ FOUNDATION

The Problem – Lack of Understanding for *All* Credentials

Apprenticeship

Badge

Certificate

Certification

Diploma

Degree

License

Micro-Credential

Quality Assurance (QA)

The Marketplace of Credentials Is Confusing and Complex:

- Many different types of credentials with variation in content, quality and value.
- The market is expanding - over **700,000 confirmed** in the U.S. alone.
- Previously no common language to describe or compare credentials
- Misalignment between industry needs and educational offerings
- No mechanism for stacking credentials based on "competencies."

INDIANA COMMISSION for HIGHER EDUCATION

60 Second Elevator Speech on Credential Engine, Which Is a…

- **Comprehensive view** of "credentials"
- **Common language** to describe all credentials: Credential Transparency Descriptor Language (CTDL)
- **Platform to store data** on specific credentials, credential providers, and quality assurance entities

Credential Engine Indiana Now (Take1)

- Public Sector:
  - ✓ All programs (certificates and degrees) offered at
  - ✓ All levels (undergraduate and graduate) by
  - ✓ All institutions (2- & 4-year colleges and universities)
  - ✓ 3,000+ credentials on the Registry
- Private Non-Profit Sector:
  - ✓ Two universities on the Registry; more to come
- URLs to each program's web site

Credential Engine Indiana Now (Take 2)

- Selected Descriptors Populated for Indiana programs:
  - ✓ Transfer and articulation information (TSAPs and STGEC)
  - ✓ Program cost information
  - ✓ Distance education indicator
  - ✓ Next Level Jobs/Workforce Ready Grants and related certifications
  - ✓ Military Training

Credential Engine Indiana Now (Take 3)

- Selected Descriptors Populated for Indiana programs:
  - ✓ Some accreditation data (ABET, nursing)
  - ✓ Some licensure data (nursing)
  - ✓ Competencies for all Ivy Tech associate degrees
- Indiana Widget: Transferin.net/credentialengine

Credential Engine Indiana Soon

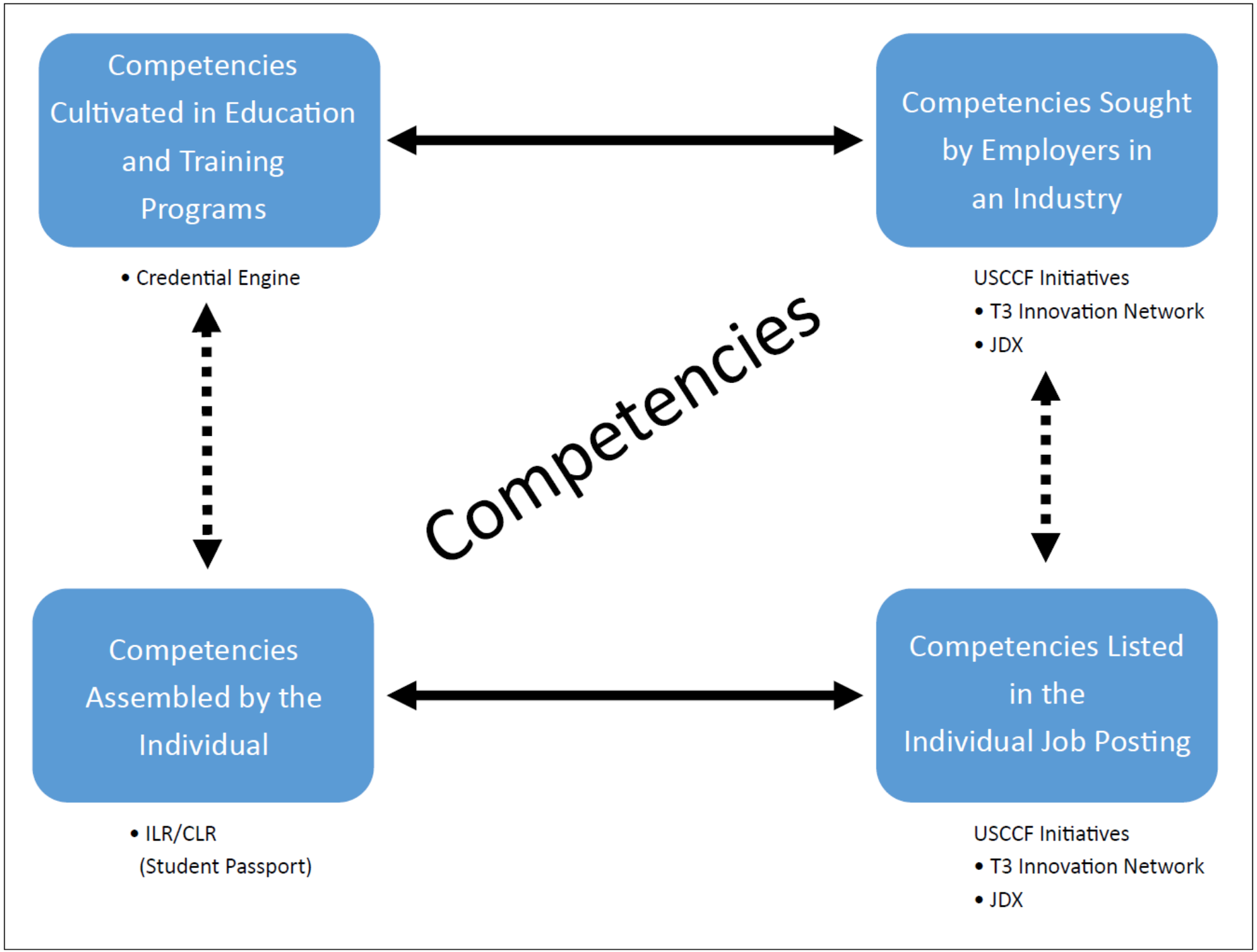
- Additional Information To Be Placed on the Registry:
  - ✓ ROI Data (Earnings 1, 5, and 10 years after graduation)
  - ✓ Licensure pass rates
  - ✓ Eligible Training Provider List (ETPL)
  - ✓ CTE pathways
  - ✓ Apprenticeships

Credential Engine Nationwide

- 16 states scaling up now, including:
- Four states in NEBHE
- Six states in MHEC:
  - ✓ Indiana
  - ✓ Kansas
  - ✓ Michigan
  - ✓ Minnesota
  - ✓ Ohio
  - ✓ Illinois (soon officially to be the 16th state)

Building Support for Credential Engine

- Corporate Sponsors
  - ✓ Lumina Foundation
  - ✓ JP Morgan Chase & Co.
  - ✓ Microsoft
  - ✓ Walmart.org
  - ✓ Northrop Grumman Foundation
  - ✓ ECMC Foundation
- National Science Foundation Phase I Grant awarded to Credential Engine, in partnership with CHE and Lumina Foundation, focusing on Indiana


Competencies Cultivated in Education and Training Programs
Competencies Sought by Employers in an Industry
• Credential Engine
USCCF Initiatives
• T3 Innovation Network
• JDX
Competencies
Competencies Assembled by the Individual
Competencies Listed in the Individual Job Posting
• ILR/CLR
(Student Passport)
USCCF Initiatives
• T3 Innovation Network
• JDX

In Conclusion…

"If not Credential Engine today,

Then Something Like Credential Engine Tomorrow"

- Ken Sauer