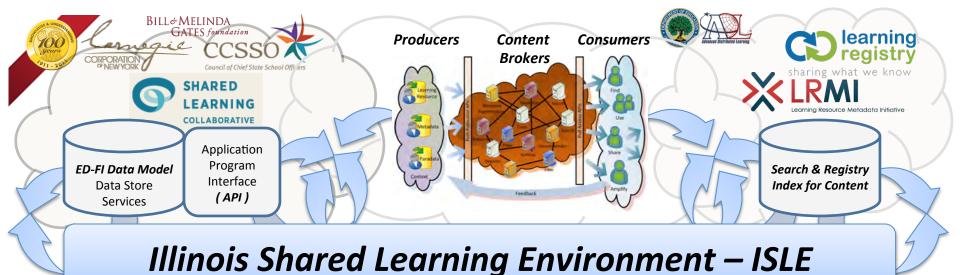
# Illinois Shared Learning Environment

The One-Slide Summary



Partner Institutions

**Local School District** Collect,

Assemble, & Propagate Ed-FI Data Model Participating LEA:

2 SLC Pilot

~ 20% of Illinois Students with RttT-3 SD, ~840 to go.

**SLC** (Service Agreement): ISBE/LEA RttT-3 Grant ISBE/LEA RttT-Early Childhood: ISBE/LEA Pathways/STEM LE ISBE/DCEO





Consulting





**ISLE Grant** ISLE-IGA:

DCEO -> NCSA/UIUC

NCSA/UIUC -> NIU,SIU, & IC

**Partners:** 

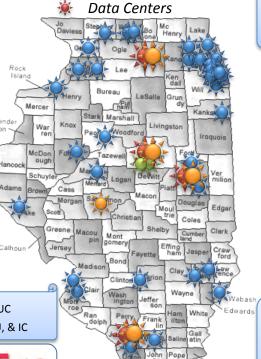
Civic

alliance



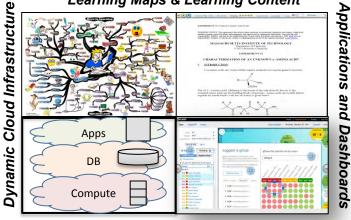






Create, Find, Map, Use, and Visualize Data Linked to Content and Standards enabling Personalized Learning and Career Preparedness for All Illinois Learners (P-K12 & Life-Long).

Learning Maps & Learning Content

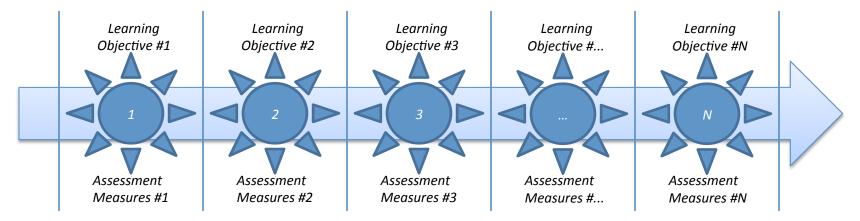


Students, Educators, Parents, Researchers, Schools, Institutions and Agencies empowered by the Middleware infrastructure and Dynamic Self-Service Procurement Cloud Platform Services: \*Learning Maps \*Applications \*Dashboards\*Portal Integration \*Databases \*Collaboration Tools \*Development Incubator \*Advanced Analytics\*Shared Data Services\*Enterprise Services

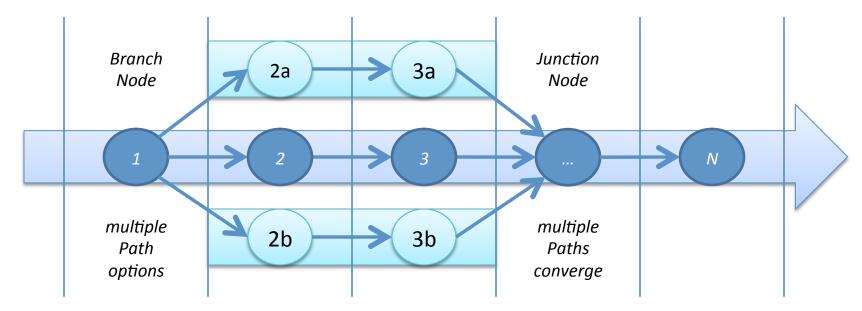
Exploring the Learning Map Concept

#### What is a Learning Map?

#### 1.) Visual Representation of a Series of Learning Objectives & Assessment of Mastery

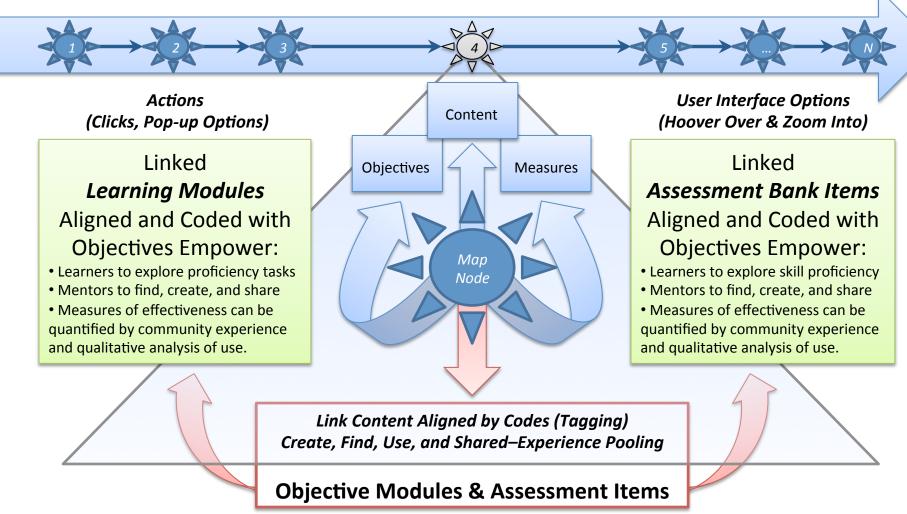


• The visualization may be non-linear with branches and junctions having alternative paths.



#### **How Does a Learning Map Work?**

2.) Coded Alignment of Objectives and Measures enables Content to be Linked to Mapping



• Maps may be Presented using Interactive-Visual-Objects for each location marker along the path it shows

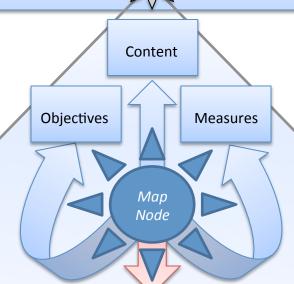
#### Why are Learning Maps Centrally Important?

3.) Learning Map Perspectives (or Views) of Learners Progression using Data in Alignment with Codified Objectives, Measures, & Content with variability in number of Learners & Time Scale



#### **Learner Perspective**

- Where am I and what tasks are to do
- Find, create, use, and share content
- Peer & mentor collaboration
- Personalize pathway potential
- How do my peer compare with me
- Measures of effectiveness can be quantified by community experience and the qualitative analysis of use.



#### **Educator Perspective**

- All Educators are also Learners
- Find, create, use, and share content
- Professional Development Support
- Virtual Professional Peer Groups
- How do my peer compare with me
- Measures of effectiveness can be quantified by community experience and the qualitative analysis of use.

Learning Maps may be Presented using Role-Based-Visual-Objects & Dynamic-Data-Aggregation for Perspectives

**Guardian Perspectives** 

Apply Learner & Educator Perspectives of Progress along the learning map pathways:

Workgroup Perspectives

**Real-Time Perspectives** 

**Perspectives: Role & Aggregation** 

**Building Perspectives** 

**Future Perspectives** 

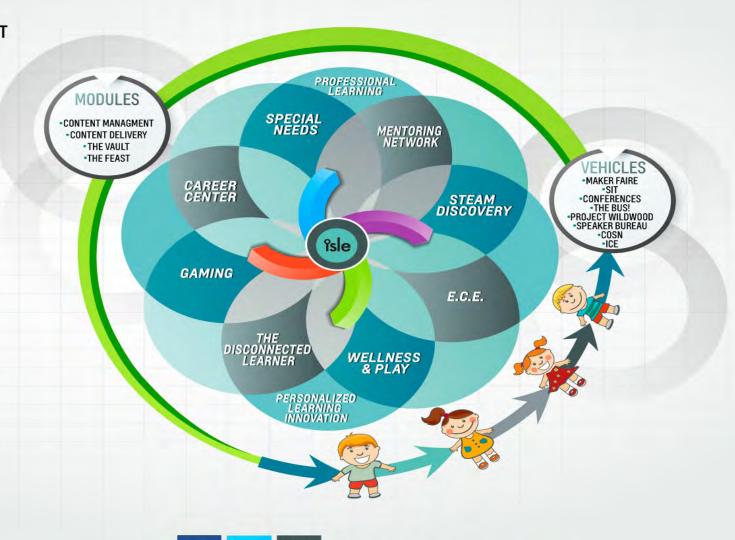
State & Local Education Authority Perspectives

**Institutional Perspectives** 

### How can the Learning Map Concepts be Implemented? ## mclass Beacon Samples: We want to be seen a see a **Content** Мар **Objectives Measures** Node 6.NS.7.b 6.G.2 Conceptual Samples **Learner Data** 6.G.1 6.NS.6.a 1/2 bh=AA 6.NS.5 6.NS.7.d 51 2 (-3) = 36.NS.7.c **wireless generation**® Part of Amplify.

# ILLINOIS SHARED LEARNING ENVIRONMENT

## the Disconnected Learner



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