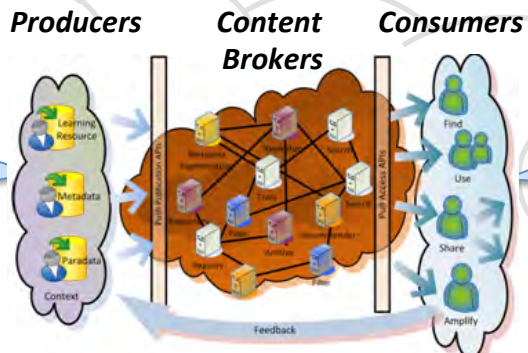


Illinois Shared Learning Environment

The One-Slide Summary



ED-FI Data Model
Data Store
Services

Application
Program
Interface
(API)

**Search & Registry
Index for Content**

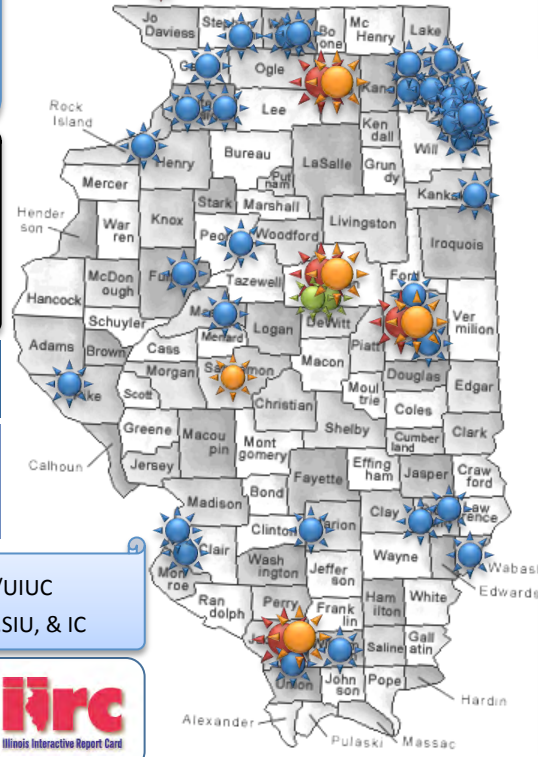
Illinois Shared Learning Environment – ISLE

Local School District
Collect,
Assemble,
& Propagate
Ed-FI Data Model

Participating LEA:
2 SLC Pilot
35 RttT-3
~ 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

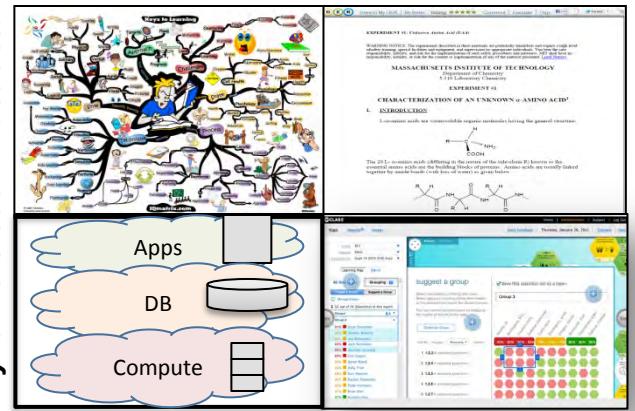
**Partner Institutions
Data Centers**



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

Dynamic Cloud Infrastructure



Applications and Dashboards

Illinois State Board of Education
Gery J. Chilco, Chairman
Dr. Christopher Koch, State Superintendent



**Civic Consulting
alliance**

ISLE Grant DCEO -> NCSA/UIUC
ISLE-IGA: NCSA/UIUC -> NIU, SIU, & IC

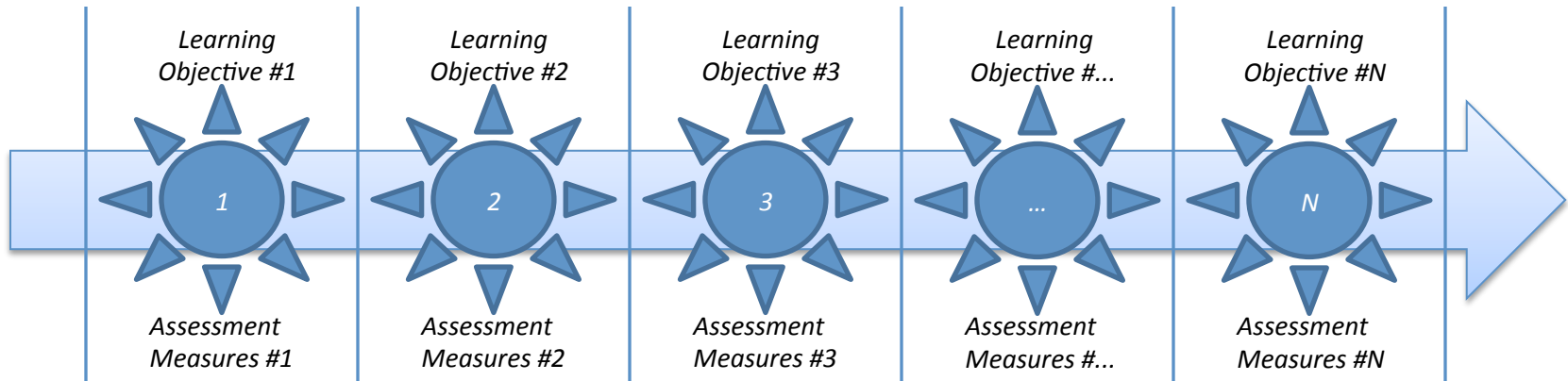


Students, Educators, Parents, Researchers, Schools, Institutions and Agencies empowered by the Middleware infrastructure and Dynamic Self-Service Procurement Cloud Platform Services:
*Learning Maps *Applications *Dashboards *Portal Integration
*Databases *Collaboration Tools *Development Incubator
*Advanced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

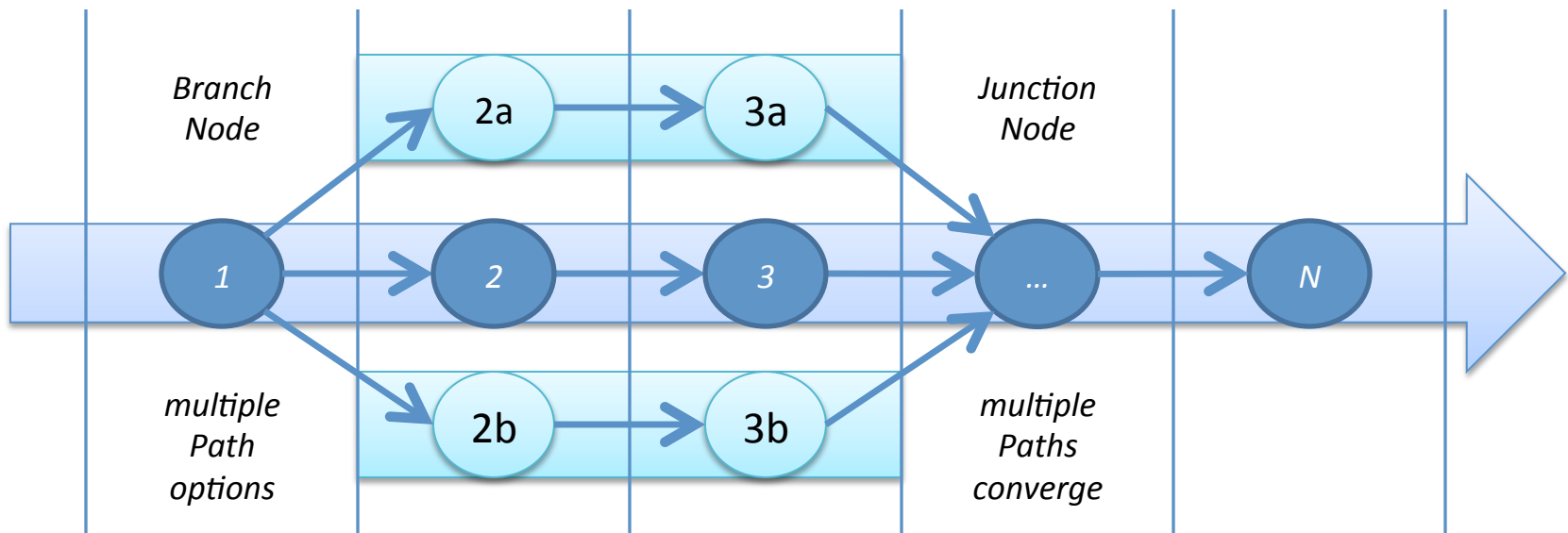
Exploring the Learning Map Concept

What is a Learning Map?

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

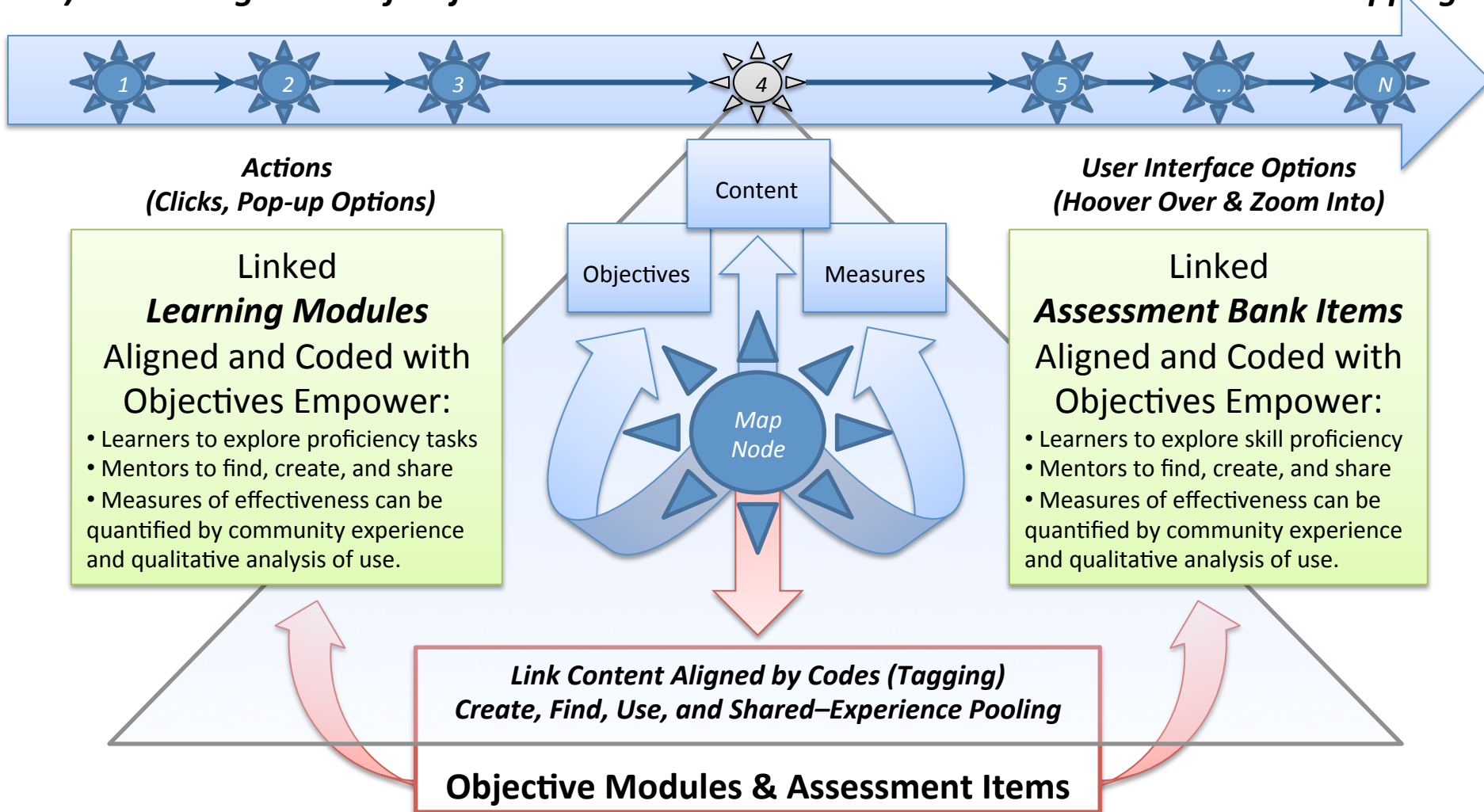


- *The visualization may be non-linear with branches and junctions having alternative paths.*



How Does a Learning Map Work?

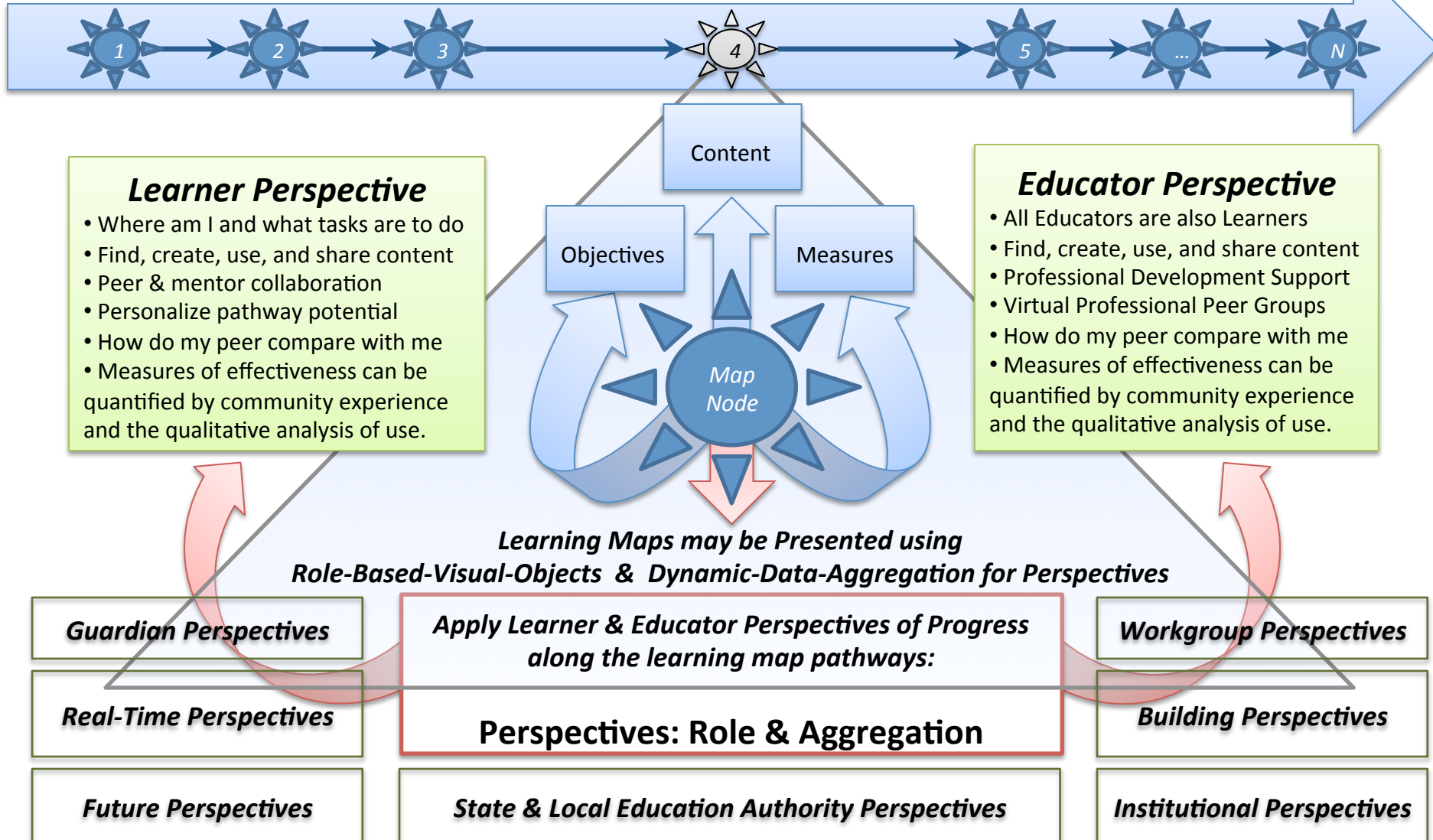
2.) Coded Alignment of Objectives and Measures enables Content to be Linked to Mapping



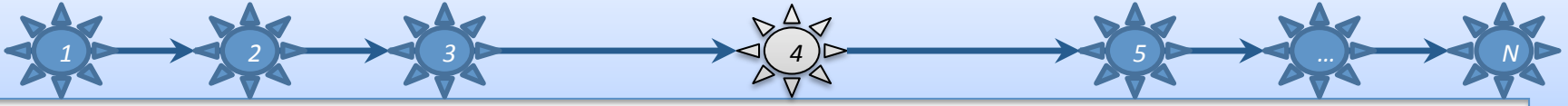
• Maps may be Presented using Interactive-Visual-Objects for each location marker along the path it shows

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



How can the Learning Map Concepts be Implemented ?



mClass Beacon Samples:

6.G.1 $\frac{1}{2}bh = A$

6.G.2 $V = ?$

6.NS.5 $1 \div 2 = 0.5$

6.NS.6.a $11 \div 3 = 3$

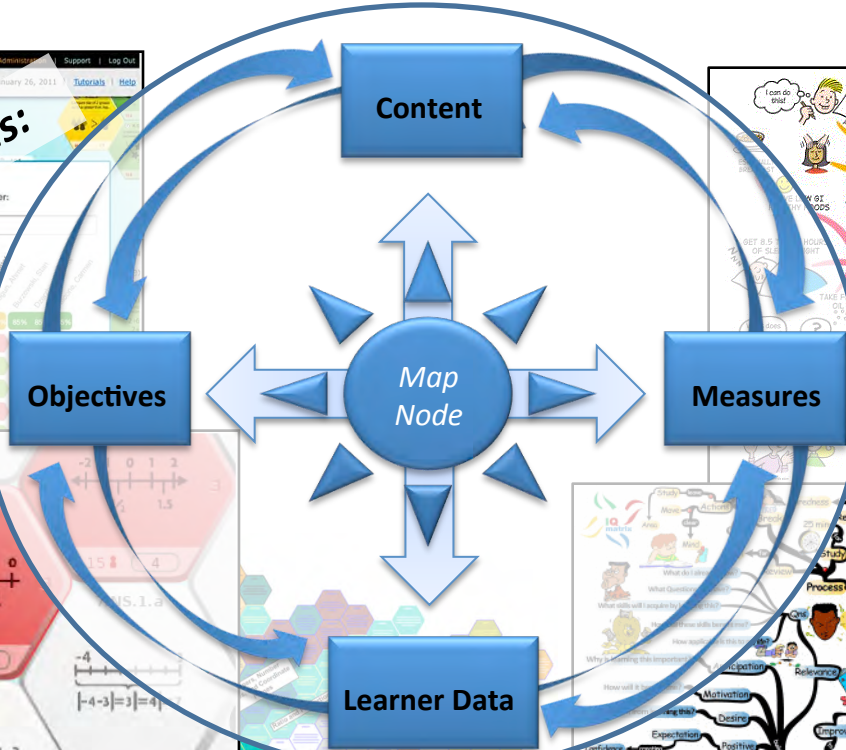
6.NS.7.a $-2 - 1 = -3$

6.NS.7.b $-4 - 3 = -7$

6.NS.7.c $-3 - 1 = -4$

6.NS.7.d $-4 - 3 = -7$

6.NS.7.e $(-3) = 3$



GET READY FOR EXAMS

Smart Study Habits

Conceptual Samples:

the Disconnected Learner

