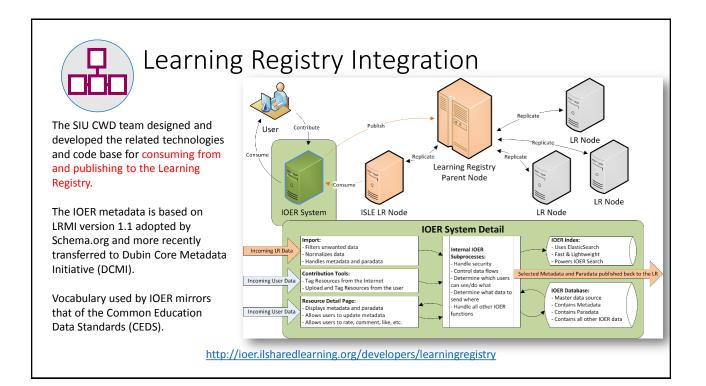


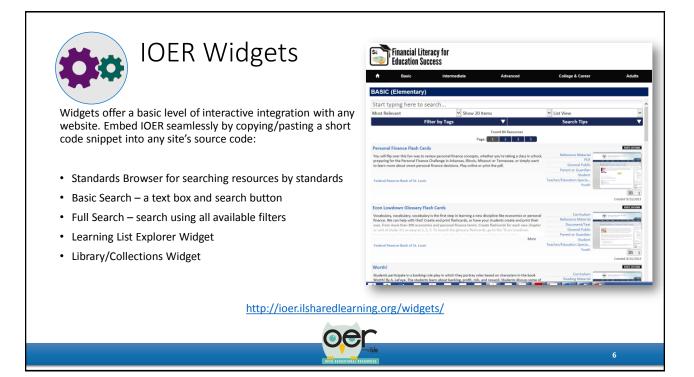


Learning Registry

The Learning Registry is an open database where content creators and educators can share information about digital educational resources. The Learning Registry is supporting the Learning Resource Metadata Initiative (LRMI) which provides common language for tagging resources according to quality, keyword, and alignment to curricular standards. The Learning Registry supports educator voices to help define which resources are most relevant or useful.



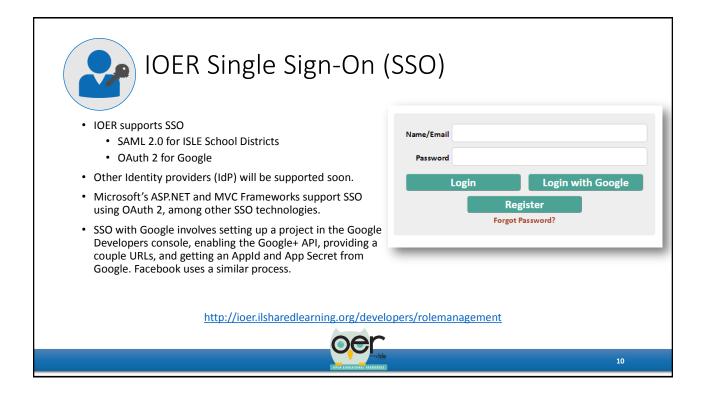




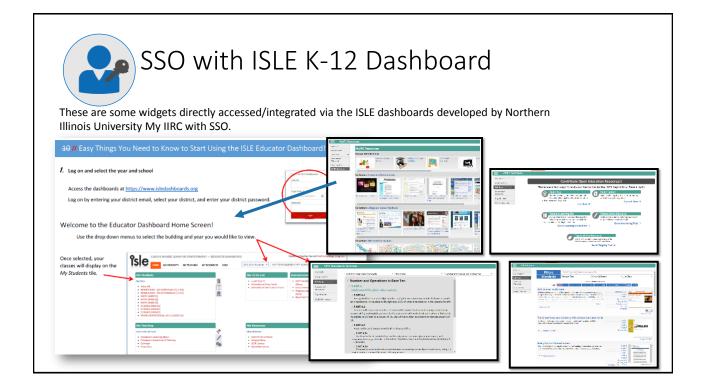
	Vidgets - Standards Browser							
	Start typing here to se	earch						
	Most Relevant	• Show 20	Items	 List Minus 				
T	Filter by Ta		Filter by Standards	Common Core Math Standards	Sth Grade	Operat	ions and Algebraic Thinking	
y	Contract of the second	82	Filter by Standards				^ 5.0A.A.1	-
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$\boldsymbol{\rho}$			Found 57 Resources	0 5.0A.A			5.0A.A.2	
10			Page: 1 2 3	Write and interpret nur	norical expressions		Search	
	Grade 5 Mathematics			S.OA.A.1	nerical expressions.			-
♥	Performance tasks (for administration in the middle and at the end of each module): Lesson plans, and Less			expressions with these symb	s, or braces in numerical expressions, ols. that record calculations with numbers			
	New York State Education Departm	nent		numerical expressions witho	ut evaluating them.			
	CCSS.Math.Content.S.OA.A.1	CCSS.Math.Content.5.OA.A.2	CCSS.Math.Content.5.OA.8.3	□ 5.OA.B				
	CCSS.Math.Content.S.NBT.A.1	CCSS.Math.Content.S.NBT.A.2	CCSS.Math.Content.5.NBT.A.3	Analyze patterns and re	lationships			
	CCSS.Math.Content.5.NBT.A.4 CCSS.Math.Content.5.NBT.B.7	CCSS.Math.Content.5.NBT.B.5 CCSS.Math.Content.5.MD.B.2	CCSS.Math.Content.5.NBT.B.6 CCSS.Math.Content.5.MD.A.1					
	CCSS.Math.Content.5.G.A.2	CCSS.Math.Content.5.G.B.3	CCSS.Math.Content.5.G.B.4	5.0A.B.3				
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		le of how students might engage in th his resource are the targeted standard nt materials. CCSS. Math. Content. 4. OA, C. 5 CCSS. Math. Practice. MP3		Grade 2 Grade 3 Grade 4 Grade 5 Grade 6 Grade 6		-		

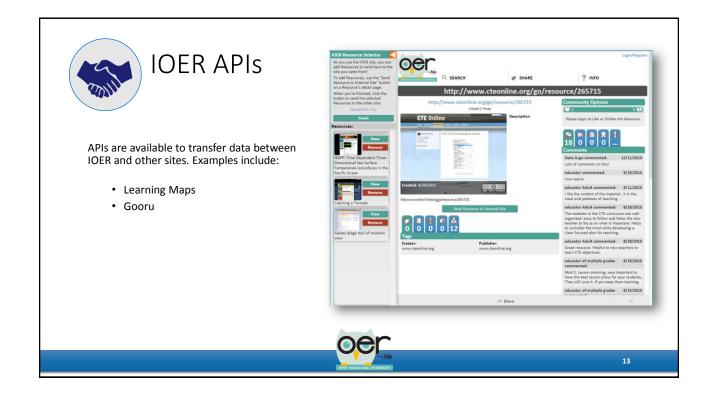


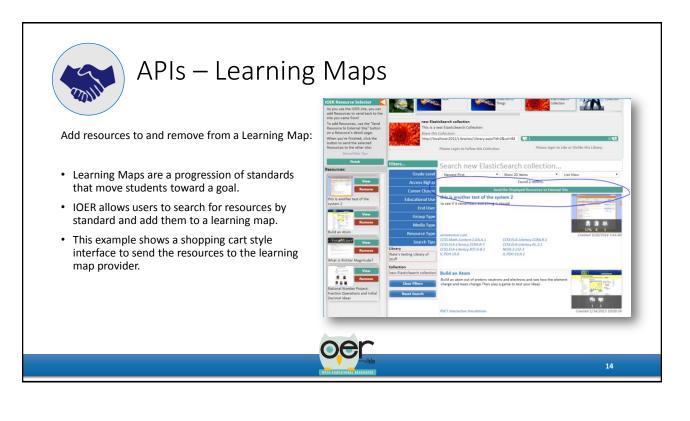


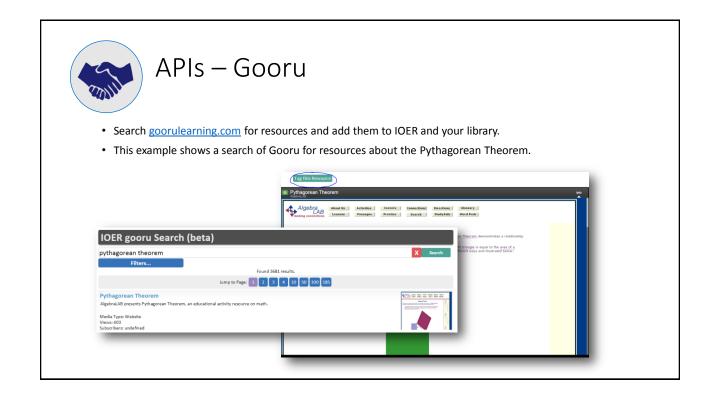


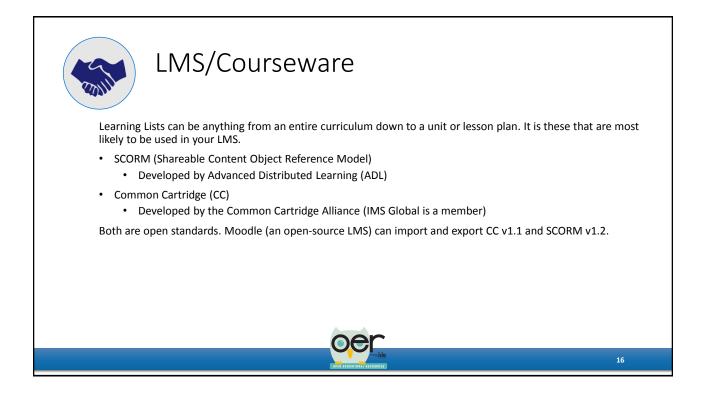












IOER Technical Information

IOER follows modern practices for standardizing data models and schemas supporting interoperability and machine readability. All of the sources, models, and schemas listed below are available through open use licenses.

Туре	Sources/Specifications	IOER Use		
Metadata	Dublin Core Metadata Initiative (DCMI), DCMI Learning Resource Metadata Initiative (LRMI), Schema.org (W3C Working Groups)	Foundational to consuming, publishing, sharing, searching, and integrating to all aspects of IOER.		
Metadata and Paradata Storage and Services	Learning Registry (LR) (Formats such as XML, JSON, and JSON-LD)	Services and infrastructure for sharing data.		
Vocabulary	Common Education Data Standards (CEDS), <u>RttT</u> Common Content Tagging Initiative, and DCMI/LRMI	Consistent tagging, filtering, and searching.		
Paradata	LR Paradata	Publish assertions about people and resources in the system to establish, trust, similarity, and resource updates.		
Learning Object Frameworks	Achievement Standards Network open frameworks (including CEDS and LRMI)	Learning Standards and Rubrics include Achieve's OER and EQuIP rubrics.		
Creative Works Attribution	Creative Commons	Grants copyright permissions to creative works.		
Federated Identity Management	<u>Shibboleth</u> (OpenSAML)	Single sign-on via app launcher and NIU dashboard.		
Web Services/API	JSON	IOER provides access so other web apps can use resource data.		
Code Base	GitHub (Open Source Software Licenses)	IOER provides code for others to use.		

Contact the IOER Team:

IOER Developer Documentation: http://ioer.ilsharedlearning.org/developers/ Online contact form: http://www2.illinoisworknet.com/Pages/Contact-Us.aspx Email: info@siuccwd.com



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