

ISLE Open Educational Resources Organization Instructions

August 2, 2015



Ilsharedlearning.org

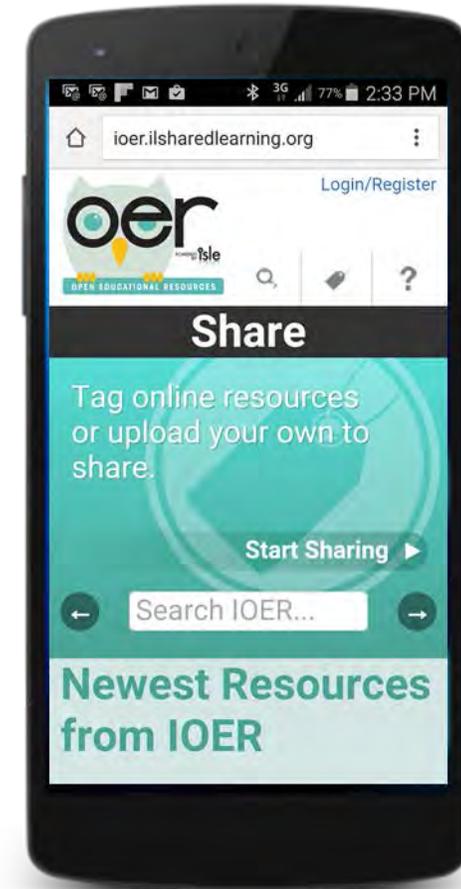


IOER Overview

- Instructions for Organizations
 - Add/Update Organizations
 - Add/Update/Remove Members
 - Create and Curate Resources
 - Libraries
 - Learning Lists
 - Tag/Upload Resources



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Organization Instructions

Organizations can use IOER to create, curate, and share career and educational resources. User roles, access levels, and public resource access can be determined by the organization:

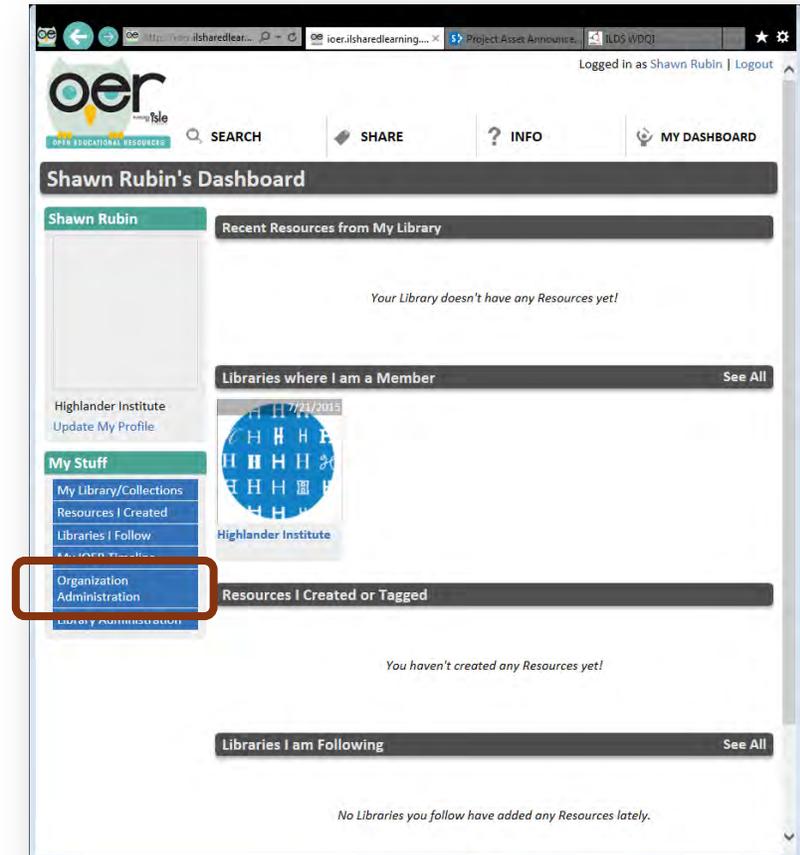
- The name of the organization and the staff member's email's domain part (e.g. @example) can be pre-loaded into the system to automatically relate staff to the organization.
- Organization staff identified as IOER administrators can invite people to act on behalf of the organization and see resources.
- A CSV file can also be uploaded by an organization to add large quantities of people to give them access.

For any of these options, people with administrator roles login and select



To add or remove members:

- Select Organization Administration





Organization Instructions

The IOER is pre-loaded with many Illinois school districts but the system is not limited to school districts, to request an organization group for using IOER tools either:

Enter your request using the online contact form: <https://www2.illinoisworknet.com/Pages/Contact-Us.aspx>

Or email: info@siuccwd.com

Normal business hours, excluding holidays is 8:00 am – 4:30 PM CST, Monday- Friday.





Organization Instructions

These instructions are for using IOER tools after your organization has been initially setup by the IOER team.





Select, Update and Add Organizations

From the Search tab, select an organization.

- Organization administrators only see their organizations.

Search Organization Members

Search

Select an Org. Type

Is ISLE Member

All Types

Only Isle Members

Only Non-Isle Members

Keyword

Page Size: 25

| Select | Organization | Org. Type | Is Isle Member | Address | Email Domain | Main Phone | Last Upd |
|--------|---------------------------------------|----------------------|----------------|--|-------------------------|--------------|--------------|
| Select | Freeport School District 145 | K12 School Division | True | 501 East South Street, Freeport, IL, 61032 | fsd145.org | 815-232-0201 | 7/9/7:42 |
| Select | Friends of IOER | State Agency | True | 2450 Foundation Dr, Springfield, IL, 62704 | | | 6/17 10:2 AM |
| Select | Gen George Patton SD 133 | K12 School Division | True | 13700 South Stewart Avenue, Riverdale, IL, district133.org 60827 | | | 7/9/7:39 |
| Select | Health Science STEM Learning Exchange | Learning Exchange | True | 601. S. Morgan 2628 University Hall, Chicago, IL, 60607 | | 312-996-8820 | 7/23 12:2 PM |
| Select | Highlander Institute | Private Organization | False | 65 Atlantic Avenue, Providence, RI, 02907 | highlanderinstitute.org | | 7/23 11:2 AM |
| Select | Illini Central CUSD 189 | K12 School Division | True | IL | | | 9/19 4:55 |
| | Illinois State Board of State | | | 100 N. 1st Street | | 217- | 10/4 |

Update the Organizations' description.

Highlander Institute

Search Organization Members

Details

Required fields are marked with a red border.

Organization Id 80

Is Active Yes No

Organization Highlander Institute

Organization Type Private Organization

Is ISLE Member Yes No

Email Domain highlanderinstitute.org

Web Site

Main Phone

Fax

Address 65 Atlantic Avenue

Address2

City Providence

State Rhode Island

Zipcode 02907

History





Select, Remove, and Add Organization Members

From the Members tab, select members to update their email, member type, and organization role.

Highlander Institute

Search Organization **Members**

Import People **Add New User** **Add Existing User**

Member Type: Select a Member Type ▾
Keyword:
Search

Page Size: 25 ▾

| Select | Remove | Id | First Name | Last Name | Org. Member Type | Last Updated | Added |
|--------|--------|------|------------|-----------|------------------|--------------|-----------|
| Select | Remove | 56 | Jerome | Grimmer | Administration | 7/21/2015 | 7/21/2015 |
| Select | Remove | 2063 | Shawn | Rubin | Administration | 7/21/2015 | 7/21/2015 |

Select a member type and all roles that apply.

Highlander Institute

Search Organization **Members**

Back to Search

Account:

UserId: 2063
First Name: Shawn
Last Name: Rubin
Email: srubin@highlanderinstitute.org
Confirm Email: srubin@highlanderinstitute.org

Member Type:
 Administration
 Employee
 Student
 Contractor

You may optionally assign organization roles for this person. If applicable, select one or more roles to be assigned to this person.

Administrator
 Content Administrator
 Library Administrator
 Account Administrator
 Content Curator

Save **Add New User**



Member Types and Roles

| Member Types | Roles |
|--|---|
| Administration – Staff with schools or other organizations responsible for oversight of teachers or other staff and their students or customers. | Administration – Full control to determine organization membership and related libraries and learning lists. This is the highest level of access. |
| Employee – Teachers or other staff at schools or other organizations. | Content Administrator – Full control of resources including libraries and learning lists. |
| Student – Learners or customers of the organization. | Library Administrator – Manages libraries. |
| Contractor – External staffing that may have different email address than organization staff but need access via any or all roles. | Account Administrator - Manage accounts for the organization. |
| | Content Curator - Can contribute resources but with limited permissions to edit and delete. |



Libraries

Libraries are the best way to share and organize educational resources in collections. Organizations can have private libraries for staff only and public libraries for students and parents/guardians.

- Anyone can open a personal library and make it public or private.
- Organizations, such as schools, can have multiple libraries that are public or private.
- Public libraries can be searched and seen by all users.
- Private libraries can include selected members and is only seen by members.
- Libraries can have collections for further cataloging resources.
- Any library can be copy/pasted into other websites for seamless access. The library widget works much like embedding YouTube videos.

The screenshot displays the 'Energy Learning Exchange Library' interface. At the top, there are navigation tabs for 'Details', 'Share & Follow', 'Comments', 'Join This Library', and 'Activity'. Below this, the library name 'Library: Energy Learning Exchange Library' is shown, along with an 'Expand' button. A section titled 'Collections for this Library:' features several categories: 'Bright Ideas' (represented by a lightbulb), 'Careers in Energy' (represented by a hard hat), 'ELE Partners' (represented by two people), 'ELE Powered Curriculum!' (represented by a book), and 'Profe Deve' (represented by a book). A search bar with the placeholder text 'Start typing here to search...' is present, along with a 'Filters' dropdown menu currently set to 'Standards'. The search results show 'Found 127 Resources' and a pagination control for 'Page: 1 2 3 5 7'. The main content area lists several resources, each with a title, description, URL, and a sidebar of filters. The first resource is 'Get into STEM', compiled by the Center for Energy Workforce Development, with a URL of 'cewd.org'. The second is 'Virtual Power Plant Tours' from MidAmerican Energy Company, with a URL of 'www.youtube.com'. The third is 'MidAmerican Energy Hydroelectric Power Plant Virtual Tour' from 'youtu.be'. The fourth is 'MidAmerican Energy Coal-Fueled Power Plant Virtual Tour'. Each resource entry includes a sidebar with filters for 'Mathematics', 'Science', 'Technology', and 'Adult Education', along with grade levels from 'Grade 1' to 'Grade 7' or 'Postsecondary'. The interface also shows 'List View' and 'Show 20 Items' options.



Libraries

See all public libraries and your private libraries.

oer
SEARCH SHARE INFO MY DASHBOARD

IOER Resources
IOER Libraries
IOER Learning Lists
gooru Resources (beta)

Learning Lists

Build a curriculum, a collection of resources, or an entire course.

Browse Learning Lists

Search IOER...

Newest Resources from libraries I follow

- Illinois Incubators-Workspaces-Tech Park
- File: The Plan- A Step-by-Step Business Plan Workbook
- File: Business Startup Feasibility Checklist
- Allowance and Tips
- Just for you: Parents

Latest posts from the IOER Community

Jeanne Kitchens
#IOER pulls together a wealth of career and education resources including digital libraries that have made their collections of images and documents available with #CreativeCommons attribution licenses. The Walters Art Museum is one of the thousands of

IOER Libraries Search

Search for Libraries... Search for Collections... Most Resources First
Found 19 results.

Illinois workNet

Organization: Illinois workNet
Library of resources for Illinois workNet

ILLINOIS workNet®
Collections in this Library:

Connect Employers Explore Jobs

Financial Literacy for Education Success

Organization: P-20 Finance
Where ever you are in your life your money matters. Connect to resources and tools you can trust to learn, advise and teach financial literacy.

Collections in this Library:

1. Basic (Elementary)
2. Intermediate (Middle School)
3. Advanced (High School)
4. College & Career (Postsecondary)

Discover Manufacturing Library

Organization: Manufacturing STEM Learning Exchange
IOER STEM Learning Exchange Manufacturing Resources

DISCOVER MANUFACTURING

Collections in this Library:

- Community Colleges with Manufacturing Programs
- Manufacturing Adult Education Curriculum
- Manufacturing Postsecondary Curriculum
- Manufacturing: K-12 Curriculum





Libraries

Share & Follow Libraries:

- Copy/paste embed code snippet.
- Follow and receive daily or weekly updates when resources are added to the library or follow only with the timeline.

Library: Energy Learning Exchange Library

Share this Library:
<http://oer.ilsharedlearning.org/Libraries/Library.aspx?id=213>

Embed this Library:
Select up to 10 publicly-available collections, listed below. Up to 10 of the most recent resources from each will be displayed.
<iframe src="http://oer.ilsharedlearning.org/Widgets/Library?library=213&collections="></iframe>

Follow this Library:
Follow with weekly email updates

Found 127 Resources

Page: 1 2 3 5 7

Get into STEM
Actions...
Compiled by the Center for Energy Workforce Development Donated by the WIN Chapter at Oak Ridge National Lab, Tennessee
cewd.org

Virtual Power Plant Tours
Actions...
MidAmerican Energy Company operates four different power producing plants. Our virtual tours show you how coal-fueled plants, wind farms, hydroelectric plants and combustion-fueled plants operate.
www.youtube.com



Libraries

Like and Comment.

Library: Energy Learning Exchange Library

Comments on Energy Learning Exchange Library

No Comments Yet!

Submit Show/Hide More Comments

Filters Start typing here to search...

Standards Relevance Show 20 Items List View

Found 127 Resources

Page: 1 2 3 5 7

Get into STEM

Actions...

Compiled by the Center for Energy Workforce Development Donated by the WIN Chapter at Oak Ridge National Lab, Tennessee

cewd.org

Mathematics

- Science
- Technology
- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Grade 5
- Grade 6
- Grade 7

Virtual Power Plant Tours

Actions...

MidAmerican Energy Company operates four different power producing plants. Our virtual tours show you how coal-fueled plants, wind farms, hydroelectric plants and combustion-fueled plants operate.

www.youtube.com

Career Development

- Science
- Technology
- Adult Education
- Grade 6
- Grade 8
- Grades 11-12
- Grades 9-10
- Postsecondary
- Technical

MidAmerican Energy Hydroelectric Power Plant Virtual Tour

Actions...

MidAmerican Energy Hydroelectric Power Plant Virtual Tour

Career Development

- Science

Request to become a member with permissions to curate.

Library: Energy Learning Exchange Library

Join This Library

Become a Member of this Library

Library Members have access to add, move, and remove resources and collections within the Library, at the discretion of Library admin(s).

To join this Library, please send a brief message to the Library administrator(s) describing why you want to join:

Send Request

Filters Start typing here to search...

Standards Relevance Show 20 Items List View

Found 127 Resources

Page: 1 2 3 5 7

Get into STEM

Actions...

Compiled by the Center for Energy Workforce Development Donated by the WIN Chapter at Oak Ridge National Lab, Tennessee

cewd.org

Mathematics

- Science
- Technology
- Grade 1
- Grade 2
- Grade 3
- Grade 4
- Grade 5
- Grade 6
- Grade 7

Virtual Power Plant Tours

Actions...

MidAmerican Energy Company operates four different power producing plants. Our virtual tours show you how coal-fueled plants, wind farms, hydroelectric plants and combustion-fueled plants operate.

www.youtube.com

Career Development

- Science
- Technology
- Adult Education
- Grade 6
- Grade 8
- Grades 11-12
- Grades 9-10
- Postsecondary
- Technical

MidAmerican Energy Hydroelectric Power Plant Virtual Tour

Actions...

MidAmerican Energy Hydroelectric Power Plant Virtual Tour

Career Development





Libraries

See usage statistics.

The screenshot shows the IOER Library interface for a 'Health Sciences' library. At the top, there is a navigation bar with tabs for 'Details', 'Share & Follow', 'Comments', 'Settings', 'Add Resources', and 'Activity'. The 'Activity' tab is highlighted with a red box. Below the navigation bar, there are sections for 'Collections for this Library' and 'Activity for this Library (1/1/2015 - 7/30/2015)'. The activity section shows statistics for 'Health Sciences' (Library Views: 1126, Resource Views: 9) and 'Activity for this Library's Collections (1/1/2015 - 7/30/2015)'. Below this, there are 'Filters' and 'Standards' sections. The 'Standards' section shows 'Relevance' as the selected filter and 'Show 20 Items' as the view. The main content area displays search results for 'DAQRI Anatomy 4D' and 'Career 911: Your Future Job in Medicine'. Each result includes a title, a brief description, and a 'More' link.

See widget samples in the sites' footer.

The screenshot shows the 'IOER Widgets' section. On the left, there is a 'Browse Widgets' list with items like 'Guidance', 'IOER Basic Search', 'IOER Full Search', 'IOER Standards Browser', 'IOER Library/Collections', 'IOER Learning List Explorer', 'Event Calendar (Career Clusters)', 'Event Calendar (Illinois workNet LWIA)', 'Illinois workNet Article Viewer', 'Illinois workNet Service Finder', 'Illinois workNet Related Resources', and 'Illinois workNet Pathways Career Explorer'. On the right, there is a section for 'IOER Library/Collections' with a description: 'IOER Libraries provide many ways for you to tag, contribute, create, organize and share your learning resources with fast and easy-to-use tools that allow for public and private settings. User and Organizational Libraries allow individuals and groups to quickly categorize their learning resources in so many ways.' Below this, there is a 'Sample:' section showing a 'Illinois workNet' widget. The widget includes a 'Browse All Collections:' section with buttons for 'Connect', 'Employers', 'Explore', and 'Jobs'. Below this, there is a 'Collection: User Guides' section showing several document thumbnails. At the bottom, there is a 'Configure your own:' section with the text: 'The Library and Collections widget configuration is Library-specific, so to setup a Library widget, please visit the desired Library and configure the widget from its Share tab.'





Manage Libraries

All users manage libraries from their dashboard.

Login and select



Jeanne Kitchens's Dashboard

Jeanne Kitchens
SIUC CWD
Associate Director
Update My Profile

Recent Resources from My Library

P21 Partnership for 21st Century Learning
Illinois workNet Training Programs
Galxyz
Building the First Transcontinental
Making Assessments Work: Supporting
Making Work S

Libraries where I am a Member

Abraham Lincoln
Adult Education
Agriculture, Food, and Natural
An Example of a Personal Library
Calumet Public School District 132
Discov

Resources I Created or Tagged

Illinois Public Agenda for College and
A STRONGER ILLINOIS through HIGHER
College Changes Everything
Illinois P-20 Council
Illinois Co mmunity College Board Studies
Readin Today

Libraries I am Following

Adult Education
Agriculture, Food, and Natural
Chelsea Jones
Discover Manufacturing
Energy Learning Exchange Library
Erin Pa

My Stuff

- My Library/Collections
- Resources I Created
- Libraries I Follow
- My IOER Timeline
- Organization
- Administration
- Library Administration

- Select an existing library
- Open new libraries
- Update libraries
- See and invite members
- Approve or reject resources

Library Administration - Highlander Institute

Show Page Content

Library

Highlander Institute (Organization)

Show All Org. Libraries

Show All User Libraries

Library Options

New Library

My Library Memberships

Edit Library

Library Members

Library Invitations

Approve/Reject Pending Resources

Getting Started

The library administration page allows you to:

- Access any library which you created or for which you have edit privileges.
- Library Memberships
 - View all of your library memberships.
 - You can optionally remove yourself from a member library. Note: if you remove yourself from a library where you do not have administrator privileges, you will not be able to restore your access/membership.
- Send Library Invitations
 - Invite other people to contribute to your library including your own user library, or any organization library for which you are an administrator.
 - The invitation can be sent to users with existing accounts, or to new users.
 - If an account does not exist, the system will create the initial account and send an email to notify the new user to activate the account.
 - If you have administrator privileges for your organization, you can also choose to add the invitee to your organization.
- Manage your Library Members
 - Manage your library members by assigning specific roles such as contributor, versus reader.
 - Handle requests to join your library. The administrator(s) for a library will receive an email whenever a user submits a request to join the library. The email will contain a link to log the administrator into the system, display the library members view on the Library Administration page, and list all members with type of Pending. Click on the Edit link next to the user's name, select a library role, and optionally select an organization role.
- Approve Library Submissions
 - Manage submissions to your library by contributors (who require approval), or others if the library has open submissions.
 - Approve entries or reject entries (with an optional reason)
- Create Organization Libraries
 - Create one or more organization libraries.
 - This function is only available if the current user has the necessary administrator roles for the organization.
- Library Updates
 - Update the properties for library (so you don't have to jump back to the library page to make quick updates).

Next Steps

- Select a library from the dropdown list
- No libraries?
 - Navigate to the Library page and create your 'user' library.
 - Or, if you believe you should have edit access to an organization library, contact the administrator and request the appropriate access to the library.
- Then select one of the displayed options.





Manage Libraries

Add new libraries.

Library Administration

Show Guidance

Highlander Institute (Organization)

Library
Highlander Institute (Organization)
Refresh Libraries List
Show All Org. Libraries
Show All User Libraries

Library Options

- New Library
- My Library Memberships
- Edit Library
- Library Members
- Library Invitations
- Approve/Reject Pending Resources

Add new organization library

Title

Library Type: Organization

Organization: Finance STEM Learning Exchange

Description

Public Access Level: None

Organization Access Level: None

Allow Request to Join Library: Yes No

Library Image

You can upload an image to represent the library.

Select an image for the library
Choose File No file chosen

History

Save

See our library memberships and remove them.

Library Administration

Show Guidance

Highlander Institute (Organization)

Library
Highlander Institute (Organization)
Refresh Libraries List
Show All Org. Libraries
Show All User Libraries

Library Options

- New Library
- My Library Memberships
- Edit Library
- Library Members
- Library Invitations
- Approve/Reject Pending Resources

Members

Member Type: All

Search

Page Size: 25

| Remove Library | Member/Organization | Member Type | Library Org. Association | Last Updated |
|--|--------------------------|---------------|--------------------------|--------------|
| Remove Abraham Lincoln | Jeanne Kitchens SIUC CWD | Administrator | Employee | 7/29/2015 |
| Remove Adult Education | Jeanne Kitchens SIUC CWD | Administrator | Administration | 4/11/2015 |
| Remove Agriculture, Food, and Natural Resources STEM Learning Exchange Library | Jeanne Kitchens SIUC CWD | Curator | | 8/27/2014 |
| Remove An Example of a Personal Library | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |
| Remove Calumet Public School District 132 | Jeanne Kitchens SIUC CWD | Administrator | | 8/27/2014 |
| Remove Discover Manufacturing Library | Jeanne Kitchens SIUC CWD | Administrator | Administration | 9/29/2014 |
| Remove Finance Learning Exchange Library | Jeanne Kitchens SIUC CWD | Curator | Contractor | 9/10/2014 |
| Remove Financial Literacy for Education Success | Jeanne Kitchens SIUC CWD | Administrator | Administration | 7/21/2015 |
| Remove Health Sciences | Jeanne Kitchens SIUC CWD | Administrator | Administration | 4/21/2014 |
| Remove Highlander Institute | Jeanne Kitchens SIUC CWD | Administrator | | 7/21/2015 |
| Remove Illinois State Board of Education (ISBE) | Jeanne Kitchens SIUC CWD | Administrator | Administration | 10/23/2014 |
| Remove Illinois workNet | Jeanne Kitchens SIUC CWD | Administrator | Administration | 3/24/2014 |
| Remove Lacey Pollock | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |
| Remove Nate Test's Library | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |
| Remove Open Educational Resources | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |
| Remove Professional Library | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |
| Remove Research & Development STEM Library | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |
| Remove School District Sample Library | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |
| Remove SIUC IOER Library | Jeanne Kitchens SIUC CWD | Administrator | Employee | 10/24/2014 |
| Remove Tim Farquer | Jeanne Kitchens SIUC CWD | Administrator | | 2/5/2014 |





Manage Libraries

Edit libraries.

Library Administration

Show Guidance

Highlander Institute (Organization)

Library
Highlander Institute (Organization)
Refresh Libraries List
Show All Org. Libraries
Show All User Libraries

Library Options

- New Library
- My Library Memberships
- Edit Library
- Library Members
- Library Invitations
- Approve/Reject Pending Resources

Update Library: Highlander Institute

Title: Highlander Institute
View Library

Library Type: Organization

Organization: Highlander Institute

Description: Library for Highlander Institute (Rhode Island)

Public Access Level: None

Organization Access Level: Read Only

Allow Request to Join Library: Yes No

Library Image:

Select an image for the library
[Choose File](#) | No file chosen

History: Created: 7/21/2015 - Jerome Grimmer
Last Updated: 7/21/2015 - Jerome Grimmer

Save **Delete**

See and remove library members.

Library Administration

Show Guidance

Highlander Institute (Organization)

Library
Highlander Institute (Organization)
Refresh Libraries List
Show All Org. Libraries
Show All User Libraries

Library Options

- New Library
- My Library Memberships
- Edit Library
- Library Members
- Library Invitations
- Approve/Reject Pending Resources

Members
[Show Pending Members](#)

Member Type: All

Search

Page Size: 25

| Remove | Member/Organization | Member Type | Library Org. Association | Last Updated |
|-------------|-------------------------------------|---------------|--------------------------|--------------|
| Edit Remove | Jerome Grimmer SIUC CWD | Administrator | Administration | 7/21/2015 |
| Edit Remove | Jeanne Kitchens SIUC CWD | Administrator | | 7/21/2015 |
| Edit Remove | Shawn Rubin Highlander Institute | Administrator | Administration | 7/21/2015 |



Manage Libraries

Send library membership invitations.

The screenshot shows the 'Library Administration' page for 'Highlander Institute (Organization)'. On the left, there is a 'Library' dropdown menu set to 'Highlander Institute (Organization)' with options to refresh, show all org libraries, and show all user libraries. Below this is a 'Library Options' menu with items: New Library, My Library Memberships, Edit Library, Library Members, Library Invitations, and Approve/Reject Pending Resources. The main area is titled 'Invitations' and contains a 'Show/Hide Instructions' button, an 'Email' input field, and a 'Member Type' dropdown set to 'Reader'. A green 'Continue' button is at the bottom.

Approve or reject pending resources.

The screenshot shows the 'Library Administration' page for 'Highlander Institute (Organization)'. On the left, there is a 'Library' dropdown menu set to 'Highlander Institute (Organization)' with options to refresh, show all org libraries, and show all user libraries. Below this is a 'Library Options' menu with items: New Library, My Library Memberships, Edit Library, Library Members, Library Invitations, and Approve/Reject Pending Resources. The main area is titled 'Approve or Reject Pending Resources' and contains three buttons: 'No Actions' (disabled), 'Approve All' (green), and 'Reject All' (red), followed by a blue 'Confirm' button.



Create and Manage Learning Lists

Learning Lists are the best way to group and organize educational resources that need to be shown as having a direct relationship. The example below is a complete curriculum.

Any Learning List can include:

- documents (several types of files)
- web pages
- learning standards/competencies
- Levels or branches that show a hierarchical organization with descriptions and instructions.

ISBE Grade 8 Model Math Curriculum

Learning List Menu

ISBE Grade 8 Model Math Curriculum

The curriculum units were created so districts may choose to adopt or adapt the models in lieu of developing their own mathematics curriculum. All of the unit outlines were developed in accordance with the information from the November 2012 PARCC Model Content Frameworks. Each middle school grade level and high school course contains a sequence of units designed to address all standards for that level in a cohesive manner.

For each grade level and Math 1, Math 2, and Math 3 there is a scope and sequence. The scope and sequence list the unit, core standards, supporting standards and the approximate time frame.

Each grade K-8 and high school integrated math course contains a sequence of units designed to address all standards for that level in a cohesive manner. They are aligned to the PARCC assessment sequence as provided in the PARCC Evidence Tables.

Aligned Standards [Expand All](#)

| Major | Supporting | Additional |
|---|--|------------|
| CCSS.Math.Content.8.EE.A.1 | CCSS.Math.Content.8.EE.B.6 | |
| CCSS.Math.Content.8.EE.A.2 | CCSS.Math.Content.8.F.B.4 | |
| CCSS.Math.Content.8.NS.A.2 | CCSS.Math.Content.8.F.A.2 | |
| CCSS.Math.Content.8.NS.A.1 | CCSS.Math.Content.8.F.B.5 | |
| CCSS.Math.Content.8.EE.A.3 | CCSS.Math.Content.8.F.A.3 | |
| CCSS.Math.Content.8.EE.A.4 | CCSS.Math.Content.8.F.A.1 | |
| CCSS.Math.Content.8.EE.C.7a | CCSS.Math.Content.8.EE.C.8 | |
| CCSS.Math.Content.8.EE.C.7b | CCSS.Math.Content.8.G.B.6 | |
| CCSS.Math.Content.8.EE.C.7 | CCSS.Math.Content.8.G.B.7 | |
| CCSS.Math.Content.8.G.A.2 | CCSS.Math.Content.8.G.B.8 | |
| CCSS.Math.Content.8.G.A.3 | CCSS.Math.Content.8.SP.A.1 | |
| CCSS.Math.Content.8.G.A.4 | CCSS.Math.Content.8.SP.A.2 | |
| CCSS.Math.Content.8.G.A.5 | CCSS.Math.Content.8.SP.A.3 | |
| CCSS.Math.Content.8.EE.B.5 | CCSS.Math.Content.8.SP.A.4 | |

Explore Content

Deeper Content

Explore the next layer of this branch of the Learning List.

Scope and Sequence

Scope and Sequence - Grade 8

Family Letter

Family Letter for the Year - Grade 8

Unit 1 - Real Number and Exponents

Students in Grade 7 learn to differentiate between terminating and repea...

Unit 2 - Expressions & Equations

Through the course of this study, students build on their knowledge of s...

Unit 3 - Congruence & Similarity

Geometric sense allows students to comprehend space and shape while expl...

Unit 4 - Functions

Students will understand that functions describe relationships and will ...

Unit 5 - Linear Relationships

Students graph a system of two linear equations, recognizing that the or...

Unit 6 - Pythagorean Theorem

Students will apply their prior knowledge of triangles to the specific q...

Unit 7 - Volume

This section is incomplete. Please select the "Curriculum Menu" then sel...

Unit 8 - Patterns and Bivariate Data

This section is incomplete. Please select the "Curriculum Menu" then sel...

[Next](#)



About Learning Lists

Select the Learning List Menu to see:

- All levels/branches – Can navigate directly to any level.
- Help & Info – Explains Learning Lists.
- Timeline & Follow Updates – Daily or weekly email or timeline.
- Activity & Statistics – Views and downloads at all levels.
- Embed Widget – Copy/paste code snippet into any website.
- Like & Comment – Like and enter feedback.

ISBE Grade 8 Model Math Curriculum

Learning List Menu

Learning List Map

Help & Info

Timeline & Follow Updates

Activity & Statistics

Embed Widget

Like & Comment

ISBE Grade 8 Model Math Curriculum

Scope and Sequence

Family Letter

Unit 1 - Real Number and Exponents

- Unit 1 Family Letter
- Assessments
- Lesson 1 of 3
- Lesson 2 of 3
- Lesson 3 of 3

Unit 2 - Expressions & Equations

- Assessments
- Unit 2 - Lessons
- Unit 2 - Documents

Unit 3 - Congruence & Similarity

- Assessments
- Lesson 1

Unit 4 - Functions

- Assessments
- Unit 4 - Lesson 2
- Unit 4 - Lesson 3
- Unit 4 - Lesson 4

Unit 5 - Linear Relationships

- Assessments
- Lesson 1 of 4

Unit 6 - Pythagorean Theorem

- Assessments
- Lesson 1 of 3

Unit 7 - Volume

Unit 8 - Patterns and Bivariate Data



Create and Manage Learning Lists

Two routes to create Learning Lists, first log in:

1. From My Dashboard, select Resources I Created, at the top of the page select Create a New Learning List.



2. From main menu select Share and then Create Learning Lists.

My Resources

Author View | Approver View

[Create a New Educational Resource](#) [Create a New Learning List Resource](#)

Data Filters

Date list updated:

- Last 7 days
- Last 30 days
- Last 6 months
- All

Search in Resources...

Created By: Modified: > 2015-01-31

Page Size: 25

| Title/Description | Privilege | Status | Author | Organization | Updated | PartnerList |
|--|---------------------------------------|-----------|-----------------|--------------|--------------|-------------|
| A New Starting Point for Illinois Public Education: Teaching & Learning in a Common Core Era The new Illinois Learning Standards make clear what students must know and be able to do at a time when college and career readiness matters more than ever. But if we raise the bar for students, then we need better ways to answer the question that every parent asks: How is my child doing? Document | Anyone can access, including students | Published | Jeanne Kitchens | SIUC CWD | Jul 21, 2015 | |
| A STRONGER ILLINOIS through HIGHER EDUCATION In Illinois, 41.7 percent of the state's 6.9 million working-age adults (25-64 years old) hold a two- or four-year college degree, according to 2011 Census data. Illinois' attainment rate is increasing slowly; last year, the rate was 41.3 percent. Also, Illinois' rate of higher education attainment is above the national average. This year, the percentage of Americans between age 25 and 64 who hold a two- or four-year degree is 38.7 percent. This rate is | | | | | | |

Contribute Open Education Resources!

There are a few ways to add your Resources to the IOER Repository. Take a look:

- Quick Tag**
Submit a webpage or a file that is already hosted online, tag it with basic information, and enhance your tags later.
[Tag Now →](#)
- Quick Upload**
Upload a file, tag it with basic information, and enhance your tags later.
[Upload Now →](#)
- Create a Learning List**
Group related resources and files together. Works for small lessons, but is ideal for full curricula, and everything in between.
[Go to Learning List Builder →](#)
- Create a New Resource**
Easily create a simple webpage and attach multiple files to it with this tool.
[Go to Authoring Tool →](#)
- Tag an Online Resource**
Want to thoroughly tag a website or a file that's already hosted online? Start here.
[Go to Tagging Tool →](#)





Create and Manage Learning Lists

All users can create or manage Learning Lists by logging in and selecting



- Select Resources I Created.

The screenshot shows a user dashboard for Jeanne Kitchens. The top section is titled 'Jeanne Kitchens's Dashboard'. Below the user's name and profile picture, there are several sections:

- Recent Resources from My Library:** A row of resource cards with dates like 7/30/2015, 7/22/2015, and 7/21/2015. Titles include 'P21 Partnership for 21st Century Learning', 'Illinois workNet Training Programs', 'Galvyz', 'Building the First Transcontinental', 'Making Assessments Work: Supporting', and 'Making Work S'.
- Libraries where I am a Member:** A row of library cards with dates like 4/22/2015, 7/18/2014, 1/29/2014, and 7/24/2014. Titles include 'Abraham Lincoln', 'Adult Education', 'Agriculture, Food, and Natural', 'An Example of a Personal Library', and 'Calumet Public School District 132'.
- Resources I Created or Tagged:** A row of resource cards with dates like 7/30/2015, 7/30/2015, 7/30/2015, 7/30/2015, and 7/30/2015. Titles include 'Illinois Public Agenda for College and', 'A STRONGER ILLINOIS through HIGHER', 'College Changes Everything', 'Illinois P-20 Council', and 'Illinois Community College Board Studies'.
- Libraries I am Following:** A row of library cards with dates like 12/8/2015, 7/18/2014, 5/1/2013, 3/15/2013, and 7/23/2014. Titles include 'Adult Education', 'Agriculture, Food, and Natural', 'Chelsea Jones', 'Discover Manufacturing', and 'Energy Learning Exchange Library'.

In the left sidebar, under 'My Stuff', the 'Resources I Created' link is highlighted with a red box.



Create and Manage Learning Lists

From My Resources:

- Create a new Learning List
- Use any of the filtering options to see existing Learning Lists:
 - Date Filters
 - Created By
 - Content Type

Select to Edit or click on the link to see the public view.

The screenshot shows the 'My Resources' page with the following elements:

- Navigation:** Author View (selected) and Approver View.
- Buttons:** 'Create a New Educational Resource' and 'Create a New Learning List Resource' (highlighted with a red box).
- Search:** 'Search in Resources...' with filters for 'Content that has been shared with me' and 'Learning List'.
- Filters:**
 - Date Filters:** Last 7 days, Last 30 days, Last 6 months, All (selected).
 - Created By:** Created By Me, My Organization, Shared with Me, All (selected).
 - Content Type:** Content, Document, Learning List (checked), Learning List Lesson, Learning List Module, URL.
- Table:**

| Title/Description | Privilege | Status | Author | Organization | Updated | PartnerList |
|--|---------------------------------------|-----------|------------------------|---------------------------------------|--------------|-------------|
| Employment 101 If you need help with setting your employment goals or figuring out how you can reach them, Employment 101 is the tool for you. Learning List | Anyone can access, including students | Published | Scarlett VanStechleman | | Dec 10, 2014 | 2,29 |
| HSLE - Health Science Curriculum A high school health science curriculum must be engaging and rigorous, developing both the motivation and skill for a career in health sciences for learners at all levels. This curriculum uses problem-based and project-based learning in order to develop scientific skills, health literacy, and non-cognitive skills relevant to a career in any health science field. Scholars will become motivated and prepared to enter college, technical training, and professional or graduate studies with the mindsets and awareness necessary to affect positive changes in the health of communities of need. Learning List | Anyone can access, including students | Published | Kate Meixner | Health Science STEM Learning Exchange | Jun 04, 2014 | 2,22,29,303 |
| ISBE Grade 1 Model Math Curriculum ISBE Grade 1 Model Math Curriculum Learning List | Anyone can access, including students | Published | Scarlett VanStechleman | SIUC CWD | Apr 12, 2015 | 2,22,29 |



Create and Manage Learning Lists

Either way, leads to the same Learning List Builder.

Click the Show/Hide Help button.

IOER Learning List Editor Show/Hide Help

Learning List Navigation

- ISBE Grade 8 Model Math Curriculum
 - Scope and Sequence
 - Family Letter
 - Unit 1 - Real Number and Exponents
 - Unit 1 Family Letter
 - Assessments
 - Lesson 1 of 3
 - Lesson 2 of 3
 - Lesson 3 of 3
 - Unit 2 - Expressions & Equations
 - Assessments
 - Unit 2 - Lessons
 - Unit 2 - Documents
 - Unit 3 - Congruence & Similarity
 - Assessments
 - Lesson 1
 - Unit 4 - Functions
 - Assessments
 - Unit 4 - Lesson 2
 - Unit 4 - Lesson 3
 - Unit 4 - Lesson 4
 - Unit 5 - Linear Relationships
 - Assessments
 - Lesson 1 of 4
 - Unit 6 - Pythagorean Theorem
 - Assessments
 - Lesson 1 of 3
 - Unit 7 - Volume
 - Unit 8 - Patterns and Bivariate Data

Level Properties | Attachments | News | Users

Level Information

Basic Information

Level Standards

ISBE Grade 8 Model Math Curriculum

ISBE Grade 8 Model Math Curriculum

Approximate timeframe to complete

Anyone can access, including students

Custom Learning List Image (will be resized to 400x300 pixels)

Browse...

Created: 9/3/2014 - Scarlett VanStechleman
Last Updated: 10/31/2014 - Scarlett VanStechleman

IOER Learning List Editor Show/Hide Help

Learning List Editor Help & Guidance

Select a topic...

Welcome to the IOER Learning List Editor. This tool makes it easy to build a hierarchical list of related information and resources. It is suitable for projects as small as a lesson that only needs a few attachments, or an entire school year's curriculum. The process overall is easy.

1. Create a Level
2. Add Attachments
3. Add Learning Standards
4. Add or remove child Levels at levels below the top level
5. Publish your Learning List

How to Create Learning Lists

<http://ioer.org/learning-lists>

July 2015

1 of 15

Learning List Navigation

- ISBE Grade 8 Model Math Curriculum
 - Scope and Sequence
 - Family Letter
 - Unit 1 - Real Number and Exponents
 - Unit 1 Family Letter
 - Assessments
 - Lesson 1 of 3
 - Lesson 2 of 3
 - Lesson 3 of 3
 - Unit 2 - Expressions & Equations
 - Assessments
 - Unit 2 - Lessons
 - Unit 2 - Documents
 - Unit 3 - Congruence & Similarity
 - Assessments
 - Lesson 1
 - Unit 4 - Functions
 - Assessments
 - Unit 4 - Lesson 2
 - Unit 4 - Lesson 3
 - Unit 4 - Lesson 4
 - Unit 5 - Linear Relationships
 - Assessments
 - Lesson 1 of 4
 - Unit 6 - Pythagorean Theorem
 - Assessments
 - Lesson 1 of 3
 - Unit 7 - Volume
 - Unit 8 - Patterns and Bivariate Data

Level Properties | Attachments | News | Users

Level Information

Basic Information

Level Standards

ISBE Grade 8 Model Math Curriculum

ISBE Grade 8 Model Math Curriculum

Approximate timeframe to complete

Anyone can access, including students

Custom Learning List Image (will be resized to 400x300 pixels)



Create and Manage Learning Lists

To invite users:

1. Enter the email address of the person you want to invite.
2. Select the role you want this person to have when they join:
 - Reader – Has read-only access can't update anything but they could see a learning list that is set to private.
 - Collaborator – Can update and add content.
 - Editor – Can add, delete and manage content and members as editor, collaborator, or reader.
 - Administrator – Can manage and control all users, settings, and content and members.
3. Optionally, add a message to send along with the invitation.

The screenshot displays the 'IOER Learning List Editor' interface. On the left is a 'Learning List Navigation' sidebar with a tree view of content including 'ISBE Grade 8 Model Math Curriculum' and various units and lessons. The main area is titled 'User Management' and contains two tabs: 'Invite Users' (active) and 'Current Users'. Under 'Invite New User', there is a form with fields for 'Email Address', 'Select Role' (a dropdown menu currently showing 'Reader'), and 'Message to User'. A 'Send Invite' button is at the bottom of the form. To the right of the form is a 'To invite a user...' section with a numbered list: 1. Enter the email address of the person you want to invite; 2. Select the role you want this person to have when they join; 3. Optionally, add a message to send along with the invitation. The top right of the interface has a 'Show/Hide Help' button.



Create Learning Lists

This tool makes it easy to build a hierarchical list of related information and resources. It is suitable for projects as small as a lesson that only needs a few attachments and/or web page links, or an entire school year's curriculum.

Steps:

- Create Levels.
- Add Attachments and/or Web Pages.
- Optionally, add Learning Standards.
- Add or remove child Levels at levels below the top level.
- Update the List's Time Line to get followers updated.
- Publish your Learning List.

IOER Learning List Editor [Show/Hide Help](#)

Learning List Editor Help & Guidance

Select a topic...

Welcome to the IOER Learning List Editor. This tool makes it easy to build a hierarchical list of related information and resources. It is suitable for projects as small as a lesson that only needs a few attachments, or an entire school year's curriculum. The process overall is easy:

1. Create a [Level](#)
2. Add [Attachments](#)
3. Add [Learning Standards](#)
4. Add or remove [child Levels](#) at levels below the top level
5. [Publish your Learning List](#)

Learning List Navigation [Level Properties](#) [Attachments](#)

ISBE Grade 8 Model Math Curriculum

Level Information



Create Learning Lists – Define Levels

- Levels are the building blocks of a Learning List. Each level represents a concrete unit of information that may be aligned to standards and may have one or more attachments that help define it or help others make use of it. You can think of levels like folders on your computer--You can add files to them, and create more folders inside them. Levels let you add attachments or other online resources, and create child levels underneath them. This enables a hierarchical structure like a curriculum, just as you might setup a tree of folders and subfolders, or an indented list in an outline.
- Use the navigation list on the left to create, rearrange, delete, and navigate between levels as you build your Learning List. Just as a table of contents defines the organization of chapters in a book (while the chapters themselves contain the actual information), the navigation list defines the organization of levels in a Learning List, while the levels themselves contain the information.
- A finished Learning List's structure might resemble something like this Curriculum:
- My Math Curriculum
 - Module 1
 - Unit 1
 - Unit 2
 - Lesson 1
 - Lesson 2
 - Unit 3
 - Lesson 1
 - Lesson 2
 - Module 2
 - Module 3

Learning List Navigation

- ISBE Grade 8 Model Math Curriculum
 - Scope and Sequence
 - Family Letter
 - Unit 1 - Real Number and Exponents
 - Unit 1 Family Letter
 - Assessments
 - Lesson 1 of 3
 - Lesson 2 of 3
 - Lesson 3 of 3
 - Unit 2 - Expressions & Equations
 - Assessments
 - Unit 2 - Lessons
 - Unit 2 - Documents
 - Unit 3 - Congruence & Similarity
 - Assessments
 - Lesson 1
 - Unit 4 - Functions
 - Assessments
 - Unit 4 - Lesson 2
 - Unit 4 - Lesson 3
 - Unit 4 - Lesson 4
 - Unit 5 - Linear Relationships
 - Assessments
 - Lesson 1 of 4
 - Unit 6 - Pythagorean Theorem
 - Assessments
 - Lesson 1 of 3
 - Unit 7 - Volume
 - Unit 8 - Patterns and Bivariate Data

Add a child level

Select

Level Properties Attachments News Users

Level Information

Basic Information Level Standards

ISBE Grade 8 Model Math Curriculum

ISBE Grade 8 Model Math Curriculum

Approximate timeframe to complete

Anyone can access, including students

Custom Learning List Image (will be resized to 400x300 pixels)

Choose File No file chosen

Created: 9/3/2014 - Scarlett VanStechleman
Last Updated: 10/31/2014 - Scarlett VanStechleman

Save Changes

View Learning List Tags Preview this Level

Add Standards...



Create Learning Lists – Add Attachments and Links

- Attachments are files or references that can be associated directly with a level. For example, imagine you have a level that represents a single lesson for your class. That lesson requires a page of excerpts from a text, a worksheet, and a quiz. You would add all three as attachments to that level, and select a more restrictive access level for the quiz so students can't find it.
- When you or others are viewing your finished Learning List, you have the option to automatically display one attachment from each level. To do so, just mark the document as "featured." They will also see all attachments and links at each level based on the order you want them to be seen.
- Webpage links can also be included and are seen by users with the attachments.

The screenshot displays the 'Attachments' interface. On the left is a 'Learning List Navigation' sidebar with a tree view of content: ISBE Grade 8 Model Math Curriculum (Scope and Sequence, Family Letter), Unit 1 - Real Number and Exponents (Unit 1 Family Letter, Assessments: Lesson 1 of 3, Lesson 2 of 3, Lesson 3 of 3), Unit 2 - Expressions & Equations (Assessments, Unit 2 - Lessons, Unit 2 - Documents), Unit 3 - Congruence & Similarity (Assessments, Lesson 1), Unit 4 - Functions (Assessments, Unit 4 - Lesson 2, Unit 4 - Lesson 3, Unit 4 - Lesson 4), Unit 5 - Linear Relationships (Assessments, Lesson 1 of 4), and Unit 6 - Pythagorean Theorem. The main area has tabs for 'Level Properties' and 'Attachments'. The 'Attachments' tab is active, showing an 'Attach an Attachment' form with fields for Title, Choose File (No file chosen), and Webpage URL. A dropdown menu is set to 'Anyone can access, including students', and there is a checkbox for 'Feature this item on the level's main page'. A 'Save Attachment' button is at the bottom right. Below the form is a 'Current Attachments' section listing three items: 'Unit 1 Assessment Plan' (Featured, View Attachment..., Select, Delete), 'Prior Knowledge Pre-Test' (View Attachment..., Select, Delete), and 'Rational and Irrational Identification Assessment' (View Attachment..., Select, Delete). Each item includes a description of access and alignment.



Create Learning Lists – Learning Standards

Each level can be aligned to one or more Learning Standards. Each level's attachments can also be individually aligned to Learning Standards. You won't see it in this editor, but when you or someone else views your Learning List, the Standards from levels and attachments below which ever level is being viewed will "bubble up" and be visible as being a part of that level. This means that if you create a curriculum and align individual pieces of it to standards, someone else will be able to see all of the standards that the curriculum aligns to by simply visiting the top level.

You should align a **level** to a standard if the entire level as a whole is appropriate for that standard; if an individual **attachment**, on its own, meets the criteria below, align that attachment to the standard instead.

Learning Standards have one of four types of alignments:

- General Alignment
- Assessment.
- Teaching Alignment
- Requirement Alignment
-

Following the PARCC Learning Standards model, the standard alignments can also be ranked by how strongly the level or attachment meets the above alignment:

- Major
- Supporting
- Additional

The screenshot shows the 'Standards Browser' interface. A dropdown menu is open, showing a list of standards categories and specific standards. The 'National Standards' section is expanded, showing 'Framework for 21st Century Learning', 'National Health Education Standards', 'National Standards in K-12 Personal Finance Education', and 'National Standards for Financial Literacy'. Below the menu, there is a preview of the 'ISBE Grade 8 Model Math Curriculum' page. The page has a header 'ISBE Grade 8 Model Math Curriculum' and a 'Learning List Menu' button. The main content area is titled 'ISBE Grade 8 Model Math Curriculum' and contains text about the curriculum units. Below the text is a table of 'Aligned Standards' with columns for 'Major', 'Supporting', and 'Additional' standards. The table lists various CCSS.Math.Content.8.EE.A.1 through 8.SP.A.4 standards.

| Major Standards | Supporting | Additional |
|-----------------------------|----------------------------|------------|
| CCSS.Math.Content.8.EE.A.1 | CCSS.Math.Content.8.EE.B.6 | |
| CCSS.Math.Content.8.EE.A.2 | CCSS.Math.Content.8.F.A.4 | |
| CCSS.Math.Content.8.NS.A.2 | CCSS.Math.Content.8.F.A.2 | |
| CCSS.Math.Content.8.NS.A.1 | CCSS.Math.Content.8.F.B.5 | |
| CCSS.Math.Content.8.EE.A.3 | CCSS.Math.Content.8.F.A.3 | |
| CCSS.Math.Content.8.EE.A.4 | CCSS.Math.Content.8.F.A.1 | |
| CCSS.Math.Content.8.EE.C.7a | CCSS.Math.Content.8.EE.C.8 | |
| CCSS.Math.Content.8.EE.C.7b | CCSS.Math.Content.8.G.B.6 | |
| CCSS.Math.Content.8.EE.C.7 | CCSS.Math.Content.8.G.B.7 | |
| CCSS.Math.Content.8.G.A.2 | CCSS.Math.Content.8.G.B.8 | |
| CCSS.Math.Content.8.G.A.3 | CCSS.Math.Content.8.SP.A.1 | |
| CCSS.Math.Content.8.G.A.4 | CCSS.Math.Content.8.SP.A.2 | |
| CCSS.Math.Content.8.G.A.5 | CCSS.Math.Content.8.SP.A.3 | |
| CCSS.Math.Content.8.EE.B.5 | CCSS.Math.Content.8.SP.A.4 | |

As standards are added, they'll "bubble up" automatically for users to see.





Create Learning Lists – Learning Standards

Learning Standards have one of four types of alignments:

1. General Alignment - "This level/attachment aligns to this standard"
This is the default alignment, suitable for when a level/attachment is associated with the standard, but not exclusively or distinctly in one of the ways below.
2. Assessment Alignment - "This level/attachment assesses this standard"
This alignment is suitable for levels/attachments that contain assessments (or for attachments that *are assessments*) that test a student's ability to meet the standard.
3. Teaching Alignment - "This level/attachment teaches this standard"
This alignment is suitable for levels/attachments intended to help students learn the standard.
4. Requirement Alignment - "This level/attachment requires this standard"
This alignment is suitable for levels/attachments that assume a student already knows and/or meets the standard.

Following the PARCC Learning Standards model, the standard alignments can also be ranked by how strongly the level or attachment meets the above alignment: Major, Supporting, and Additional



Create Learning Lists – Learning Standards

Following PARCC, learning standards are shown:

- Green indicates the major work in the grade.
- Blue indicates supporting content.
- Yellow denotes additional content.
- Major content identifies where the majority of instructional time and focus should be. PARCC has said that at least 70% of the assessment will focus on the major content clusters.
- Supporting standards are designed to strengthen the areas of major emphasis. Connections of supporting to the major clusters are provided.
- Additional are those standards that do not connect tightly or explicitly to the major work.

| Aligned Standards Expand All | | |
|---|------------|----------------------------|
| Major | Supporting | Additional |
| Major Standards | | |
| CCSS.Math.Content.8.EE.A.1 | | CCSS.Math.Content.8.EE.B.6 |
| CCSS.Math.Content.8.EE.A.2 | | CCSS.Math.Content.8.F.B.4 |
| CCSS.Math.Content.8.NS.A.2 | | CCSS.Math.Content.8.F.A.2 |
| CCSS.Math.Content.8.NS.A.1 | | CCSS.Math.Content.8.F.B.5 |
| CCSS.Math.Content.8.EE.A.3 | | CCSS.Math.Content.8.F.A.3 |
| CCSS.Math.Content.8.EE.A.4 | | CCSS.Math.Content.8.F.A.1 |
| CCSS.Math.Content.8.EE.C.7a | | CCSS.Math.Content.8.EE.C.8 |
| CCSS.Math.Content.8.EE.C.7b | | CCSS.Math.Content.8.G.B.6 |
| CCSS.Math.Content.8.EE.C.7 | | CCSS.Math.Content.8.G.B.7 |
| CCSS.Math.Content.8.G.A.2 | | CCSS.Math.Content.8.G.B.8 |
| CCSS.Math.Content.8.G.A.3 | | CCSS.Math.Content.8.SP.A.1 |
| CCSS.Math.Content.8.G.A.4 | | CCSS.Math.Content.8.SP.A.2 |
| CCSS.Math.Content.8.G.A.5 | | CCSS.Math.Content.8.SP.A.3 |
| CCSS.Math.Content.8.EE.B.5 | | CCSS.Math.Content.8.SP.A.4 |



Create Learning Lists – Update Timeline

As you publish a new Learning List or any updates to existing Learning Lists, be sure to post information to the Learning List's Timeline.

- The Timeline is followed by users who may be using your Learning List and need to be made aware of updates such as adding, removing or changing levels, attachments, web page links, or learning standards.
- Users “Follow” Learning Lists by selecting to receive daily or weekly updates or within their IOER timeline. Users are only emailed updates as they occur.

IOER Learning List Editor Show/Hide Help

Learning List Navigation

- ISBE Grade 8 Model Math Curriculum
 - Scope and Sequence
 - Family Letter
 - Unit 1 - Real Number and Exponents
 - Unit 1 Family Letter
 - Assessments
 - Lesson 1 of 3
 - Lesson 2 of 3
 - Lesson 3 of 3
 - Unit 2 - Expressions & Equations
 - Assessments
 - Unit 2 - Lessons
 - Unit 2 - Documents
 - Unit 3 - Congruence & Similarity
 - Assessments
 - Lesson 1
 - Unit 4 - Functions
 - Assessments
 - Unit 4 - Lesson 2
 - Unit 4 - Lesson 3
 - Unit 4 - Lesson 4
 - Unit 5 - Linear Relationships
 - Assessments
 - Lesson 1 of 4
 - Unit 6 - Pythagorean Theorem

Level Properties **Attachments** **News** **Users**

Learning List News

Add/Update News Item **Manage News Items**

Ready to create a new news item

Save **Cancel**

6/18/2015

Grade 8 - Unit 3 has been updated as of 6/18/2015

Edit

10/30/2014

Unit 1 Family Letters for all levels have been posted! There is a pdf and an editable Word version of each.

Also newly posted: editable versions of Unit 1 Maps and Lesson Plans.

This project is scheduled to continue for the 2014-2015 school year! Look for more model lessons, assessments, and a family letter for each unit.

Comments or questions? Contact Diane Beedy at dibeedy@isbe.net. If you're interested in piloting or reviewing please contact Diane.

Edit

10/29/2014

The ISBE 8th grade model math curriculum is now complete on IOER as of 10/28/2014.

Edit



Create Learning Lists – Publish

When your Learning List is finished, visit the top level. A single click of the Publish button will automatically:

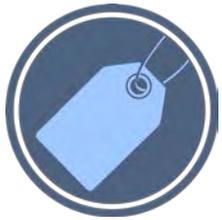
- Make the Learning List publicly visible (access will still be determined by the access options you selected for each level and attachment).
- Enable the Learning List to be added to IOER Libraries.
- Publish information about the Learning List to the national [Learning Registry](#) so others from around the world can find it.

Publish Learning List

Preview this Level

Add Standards...





Tag and Upload Resources on Behalf of Organizations

Users can share tagged and uploaded resources:

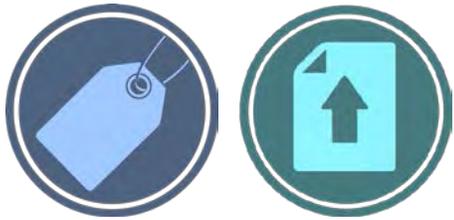
- As individuals
- On behalf of an organization

The organization's administrators determine the role of members. Members with appropriate roles can tag and upload resources on behalf of the organization.

Contribute Open Education Resources!

There are a few ways to add your Resources to the IOER Repository. Take a look:

- Quick Tag**
Submit a webpage or a file that is already hosted online, tag it with basic information, and enhance your tags later. [Tag Now →](#)
- Quick Upload**
Upload a file, tag it with basic information, and enhance your tags later. [Upload Now →](#)
- Create a Learning List**
Group related resources and files together. Works for small lessons, but is ideal for full curricula, and everything in between. [Go to Learning List Builder →](#)
- Create a New Resource**
Easily create a simple webpage and attach multiple files to it with this tool. [Go to Authoring Tool →](#)
- Tag an Online Resource**
Want to thoroughly tag a website or a file that's already hosted online? Start here. [Go to Tagging Tool →](#)



Tag and Upload Resources on Behalf of Organizations

Users can share tagged and uploaded resources:

- As individuals
- On behalf of an organization

An organization's administrators determine members who can tag or upload files on behalf of the organization.

Organization *You can tag this Resource on behalf of your Organization*

None (not tagging on behalf of an organization)

Finance STEM Learning Exchange

Health Science STEM Learning Exchange

Illinois State Board of Education (ISBE)

Illinois workNet

Manufacturing STEM Learning Exchange

P-20 Finance

SIUC CWD

Resource Tagger Testing Mode

1. The Resource

First, provide a URL to the Resource.

- If the Resource is a web page, just paste its URL into the box to the right.
- If the Resource is a file online that you can link to, paste the URL to the file in the box to the right. Make sure it is publicly accessible.
- If the Resource is a file that does **not** exist online in a publicly-accessible location, use the "Upload a File" option to the right and click the Upload button. We'll host the file and provide the URL for you.
- You may upload most file types (up to 25MB) except for executables and other potentially dangerous files. All files uploaded are subject to a virus scan.
- Once you **publish** a file, you may update the file, but **only** if the replacement has the same name and extension.

Resource URL (required) *Direct URL to the Resource*

http://

2. Basic Information

Resource Title (required) *The full title of the Resource*

Description (required) *A good description of the Resource*

Keywords (required) *Keywords help others find the Resource*

Add keywords (or phrases) by typing them one at a time below and pressing **Enter** after each word or phrase.

Type a keyword or phrase and press Enter

Usage Rights (required) *Restrictions on using, altering, and/or republishing the Resource*

No Strings Attached

Creative Commons Attribution 3.0

IOER Access Limitations *Who can access this Resource?*

If you select "Anyone can access", the Resource will be published to the Learning Registry and freely available for anyone to access. If you need to restrict access to the Resource (e.g., for tests and answer keys), select the group of users that will be allowed to see it.

Anyone can access, including students

Library and Collection *You can automatically add this Resource to a Collection in your Library*

Select a Library

Select a Collection...

Organization *You can tag this Resource on behalf of your Organization*

None (not tagging on behalf of an organization)

Learning Standards *Learning Standards to which the Resource aligns*

Select a Standard Body... Select a Grade Level... Select a Domain...

3. Tags

K-12 Subject

Arts

Career Development

English Language Arts

Career Cluster

Agriculture, Food, and Natural Resources

Architecture and Construction

Energy

Grade Level

Pre-Kindergarten

Kindergarten

Grade 1

1 of 5 required items completed

Contact the IOER Team:

Online contact form: <http://www2.illinoisworknet.com/Pages/Contact-Us.aspx>

Email: info@siuccwd.com



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