

# ISLE Open Educational Resources

## Widgets

September 23, 2015



ilsharedlearning.org

#IOER



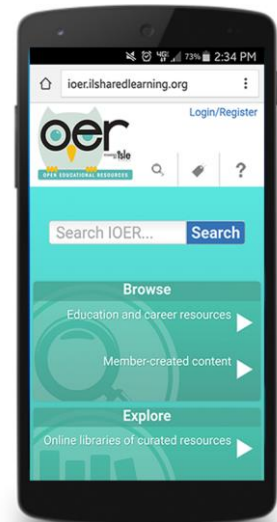
## IOER – Widgets

- About IOER Widgets
- IOER Widget Options
- IOER Widget Samples



ilsharedlearning.org

#IOER



# IOER Widgets

## About IOER Widgets

A widget is a stand-alone application that can be embedded into other websites.

IOER offers several widget options. All of the widgets are interactive making content seamless from other websites.

To use IOER widgets a short code snippet is copied and pasted into a websites source code/html. Setting up an IOER widget is easy and only takes a few minutes.

To access widget options, scroll down to the bottom of the IOER site and select "Configure IOER Widgets for Your Site."

**IOER Widgets**

**Browse Widgets**

- Guidance
- IOER Basic Search
- IOER Full Search
- IOER Standards Browser
- IOER Library/Collections
- IOER Learning List Explorer
- Event Calendar (Illinois workNet UNO)
- Illinois workNet Article Viewer
- Illinois workNet Service Finder
- Illinois workNet Related Resources
- Illinois workNet Pathways
- Illinois workNet WIDA Training Program Search

**Guidance**

This is the page for embeddable widgets shared by both [Illinois workNet](#) and [Illinois Open Education Resources](#). Use the menu to the left to navigate between widgets. Each page will provide you with an overview and either a code generator, or a link to the code generator page. If you need any assistance please use the Contact Us link in the footer of this website.

**Styling Tips**

This widget is embedded on your page as an iframe. Iframes typically default to 300 pixels wide by 200 pixels high. This is quite small. In addition, the content shown by the widget is not of a fixed height. The following tips will help you work through these problems. Don't worry, it's not a difficult, scary problem. It's really easy.

**Fixed Size Widgets**

As mentioned above, iframes typically default to 300 pixels wide by 200 pixels high, which is pretty small. Fortunately, some CSS styles, whether inline, in a style sheet on the page, or as an inline style, will enable you to have a fixed size widget.

Suppose you want to embed the widget in the same column on your page that your main content is normally in, have it be 100% of the width of the column, and 500 pixels high. You can do that as an inline style on your frame tag. Add `width:100%; height:500px;` to the existing style attribute on your frame tag. If you don't already have a style attribute on your frame, add one. It will look like this:

```
<iframe style="width:100%; height:500px;">
```

**Borders**

Most iframes have a default border. If you'd like a 1 pixel wide black border around the iframe, you can also do that as an inline style on your frame tag. Add `border:1px solid black;` to your existing style attribute on your frame tag. If you don't already have a style attribute on your frame, add one. It will look like this: `<iframe border="1" style="width:100%; height:500px;">`.

For no borders, change the above styles to read `border:none;` instead of `border:1px solid black;`.

**Variable Height Widgets (Getting rid of Scroll Bars on the Right Side of an iframe)**

If you're reading this, you've noticed that there's a scroll bar on the right hand side of the widget, and you don't want it there. You can make the height of the frame variable by including one or two `height:100%;` tags on your page. Note that this will not get rid of scroll bars on the bottom of your frame, but will get rid of the ones on the right side. To get rid of scroll bars on the bottom of your frame, you'll have to make your frame wider.

**Step 1: Include the jQuery library**

Resizing the frame using our code requires the use of the jQuery library. Our code is meant to work with jQuery 1.8.3 and newer. It may work with older versions of the library, but we've not tested it, nor do we support it. If you're already using jQuery 1.8.3 or newer, you can skip this step and proceed with step 2.

To include the jQuery 1.8.3 library on your page, add this HTML tag to your page:

```
<script src="http://code.jquery.com/jquery-1.8.3.min.js"></script>
```



3

# IOER Widgets

## IOER Provides Seamless Access

IOER widgets give your website users seamless, interactive access to IOER resources, libraries, and learning lists.

This example is the Financial Literacy for Education Success website. All of the resource searches, including the presentation of the search results with tags, are IOER library widgets. Every time the organization library is updated, either adding, removing or changing resources, the information automatically shows on the Financial Literacy website. This means you don't need a webmaster to update your resources for you, all formatting and updating is through IOER! This widget is the IOER Full Search option with only the IOER Financial Literacy Library selected to be searched.

IOER Financial Literacy Library

<http://ioer.ilsharedlearning.org/Libraries/Library.aspx?id=312>

Financial Literacy for Education Success website

<http://www.niu.edu/financialliteracy/basic/index.shtml>

**Financial Literacy for Education Success**

Basic Intermediate Advanced College & Career Adults

**BASIC (Elementary)**

Filters Start typing here to search...

Relevance Show 20 Items List View

Found 72 Resources

Page 1 2 3 4

**Storybook and Lesson: Beatrice's Goat**

In this lesson, students listen to a story about Beatrice, a little girl from Uganda, who receives a goat and the impact of that goat on her family. They learn what it means to save and use estimation to decide whether or not people have enough money to reach a savings goal. They also work through a set of problems requiring that they identify how much additional money people must save to reach their goals.

More

Federal Reserve Bank of St Louis

**Storybook and Lesson: Alexander, Who Used to Be Rich Last Sunday**

In the story, Alexander, Who Used to Be Rich Last Sunday, Alexander receives a dollar from his grandparents that he plans to save, but he spends it all, a little at a time. In this lesson, students count by twos to fill a container with 100 pennies. They listen to the story and as Alexander spends his money, students come up and remove the correct number of pennies from a container. Students discuss choices.

More

Federal Reserve Bank of St Louis

**Storybook and Lesson: A Chair for My Mother**

Students read A Chair for My Mother, about a little girl and her family who save money to buy a chair after their furniture is destroyed in a fire. Students learn that characters in the book are human resources who save part of the income they earn. Students identify other human resources. Discuss how their work allows them to earn income and save resources that will help them reach a savings goal.

More

Federal Reserve Bank of St Louis

Curriculum Reading Material Interactive Whiteboard PDF General Public Parent or Guardian Student Teacher/Education Specialist Youth

Created 6/28/2015



4



# IOER Widgets

## IOER Widget Options

Anyone who has access to their website's source code/html can add IOER widgets. Below are some examples of widgets but check the IOER widget page because new widgets might be available.

Widget	Description
IOER Basic Search	Add a search box (with optional search button) to your website. Users will be taken to the IOER site when they perform a search.
IOER Full Search	Add the full blown IOER search to your website--includes search bar, filters, and results. Highly configurable. This widget includes the option to search all content or content specific to a library.
IOER Standards Browser	The IOER Standards Browser allows you to quickly and easily browse and find a variety of Learning Standards at both the national and Illinois level. The Standards Browser widget also allows you to search the IOER Resource repository for learning resources that are aligned to the learning standards that you select.
IOER Library/Collections	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.
IOER Learning List Explorer	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 and several types of files, web pages, and learning standards. Levels, or branches, can show a hierarchical organization with descriptions and instructions.



# IOER Widget Samples

## IOER Basic Search Widget

Add a search box (with optional search button) to your website. Users will be taken to the IOER site when they perform a search.

### IOER Basic Search

This widget allows you to add a search box (with optional search button) to your website. Users will be taken to the IOER site when they perform a search.

Use the options below to get your code snippet to add to your website.

#### Sample:

Search...

#### Configure your own:

Copy and paste the text from this field directly into your site's code:

```
<iframe src="http://ioer.ilsharedlearning.org/widgets/search/"></iframe>
```

Optionally, you can configure these parameters:

☒ Include "Search" button

If checked, a "Search" button will show. Otherwise, users will have to press Enter while the cursor is in the search box to perform a search.

Style Sheet URL

Style Sheet URL

This widget can load a custom style sheet to make it blend in better with the look and feel of your site.





# IOER Widget Samples

## IOER Full Search

Add the full blown IOER search to your website--includes search bar, filters, and results. Highly configurable. This widget includes the option to search all content or content specific to a library.

### IOER Full Search

Add the full blown IOER search to your website--includes search bar, filters, and results. Highly configurable.

#### Sample:

#### Configure your own:

Copy and paste the text from this field directly into your site's code:

```
<iframe src="http://ioer.ilsharedlearning.org/widgets/fullsearch/standards=true&allfilters=false&directlinks=true&scrollbars=false"></iframe>
```

Optionally, you can configure these parameters:

Preselcted Search Text  Text to auto-insert into the search box when the search loads

Library ID(s)  The IDs of one or more libraries to limit the search to. Enter as a comma-separated list with no spaces (e.g. 1,2,3,4)

Collection ID(s)  The IDs of one or more collections (from libraries) to limit the search to. Enter as a comma-separated list with no spaces (e.g. 1,2,3,4). This field will be used instead of the Library ID(s) field if it contains any data.

Tag ID(s)  The IDs of one or more tags (from the filters) to auto-select when the search loads. Enter as a comma-separated list with no spaces (e.g. 1,2,3,4).

Default View Mode  The default display mode to use for search results.

Main Theme Color  Enter a CSS hexadecimal color code without # (e.g. 000000). Override the default main color with another one. **Caution:** Ensure that this color makes a suitable background for white text.

☒ Include Standards Browser ☐ Include all available filters and tags ☒ Use Direct Links ☐ Remove Scrollbars

If checked, a show the browser for Learning Standards

If checked, all available search filters and tags will be displayed in the filter list, even if there are no resources that match them.

If checked, search results will link directly to the resource instead of to the IOER detail page for that resource.

If checked, the scrollbars will be removed (for use with the auto-resizing script described in the general Guidance section)



# IOER Widget Samples

## IOER Standards Browser

The IOER Standards Browser allows you to quickly and easily browse and find a variety of Learning Standards at both the national and Illinois level. The Standards Browser widget also allows you to search the IOER Resource repository for learning resources that are aligned to the learning standards that you select.

### IOER Widgets

#### Browse Widgets

- 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)
- Illinois worknet Article Viewer
- Illinois worknet Service Finder
- Illinois worknet Related Resources
- Illinois worknet Pathways Career Explorer
- Illinois worknet WQSA Training Program Search

#### IOER Standards Browser

The IOER Standards Browser allows you to quickly and easily browse and find a variety of Learning Standards at both the national and Illinois levels. The Standards Browser widget also allows you to search the IOER Resource repository for learning resources that are aligned to the learning standards that you select.

#### Sample:

#### Configure your own:

Copy and paste the text from this field directly into your site's code:

```
<iframe src="http://ioer.ilsharedlearning.org/widgets/standards"></iframe>
```

Optionally, you can configure these parameters:

No preselected Standard Body ☒ You can default to the specified standard body when the browser loads.

Select a Grade Level...  You can default to the specified grade level when the browser loads.



# IOER Widget Samples

## IOER Library/Collections

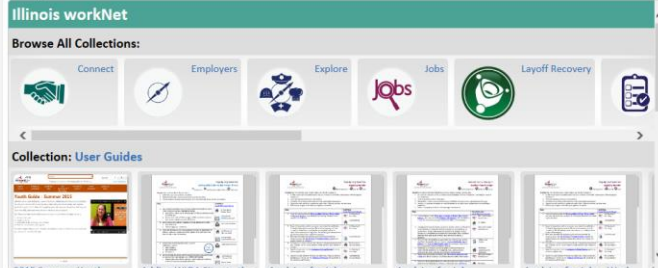
IOER Libraries provide many ways for you to tag, contribute, create, organize and share your learning resources with fast and easy-to-use tools that allow for public and private settings.

User and Organizational Libraries allow individuals and groups to quickly categorize their learning resources in so many ways.

### IOER Library/Collections

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.

#### Sample:



#### Configure your own:

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.



9



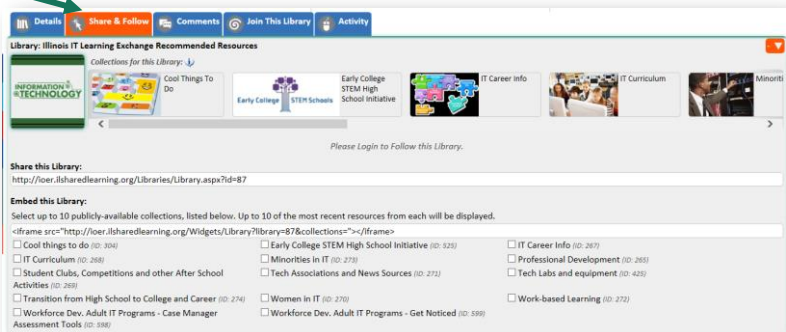
# IOER Widget Samples

## IOER Library/Collections

Configure your own: 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.

This example uses the Information Technology Learning Exchange Library.

<http://ioer.ilsharedlearning.org/Libraries/Library.aspx?id=87>



10



# IOER Widget Samples

## IOER Learning List Explorer

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

Any Learning List can include: documents and several types of files, web pages, and learning standards. Levels, or branches, can show a hierarchical organization with descriptions and instructions.

### IOER Learning List Explorer

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 and several types of files, web pages, and learning standards. Levels, or branches, can show a hierarchical organization with descriptions and instructions. Scroll down to "Configure Your Own" to get your snippet started.

#### Sample:

**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.

Major Standards	Supporting	Additional
ILPDH.22	NHES.2.12.4	
ILPDH.24	NHES.2.0	
NGSS.HS-LS1-8	NHES.1.12.3	
ILPDH.24.B.5	NHES.1.12.4	

**Explore Content**

**Deeper Content**

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

**Overview of Health Science Curriculum**

Overview of the Health Science Curriculum.

**Mental Health (Module 1)**

Thematic Lessons: Dimensions of health, Self-concept, Stress, Depression...

**Nutrition & Fitness (Module 2)**

Thematic Lessons: Nutrients, Digestion, Food labels, Dietary guidelines...

**Drugs & Addiction (Module 3)**

Thematic Lessons: Addiction, Barriers to abstinence, Personal choices, Tobacco...

#### Configure your own:

The Learning List widget must be setup from the Learning List's page. Please visit the desired Learning List (for example, the [Health Science Curriculum](#)) and copy the code from the Learning List Menu > Embed Widget section.



11



# IOER Widget Samples

## IOER Learning List Explorer

Configure your own: The Learning List widget must be setup from the Learning List's page. Please visit the desired Learning List (for example, the Health Science High School Curriculum provided by the Health Science Learning Exchange) and copy the code from the Learning List Menu > Embed Widget section.

<http://ioer.ilsharedlearning.org/curriculum/2197>

**HSLE - Health Science Curriculum**

**Learning List Menu**

**Embed This**

To embed this Learning List as a widget in your page, copy this into your site's HTML:

```
<iframe src="//ioer.ilsharedlearning.org/widgets/learninglist/?node=2197"></iframe>
```

If your site uses jQuery, you can also add the following line to enable a more seamless self-resizing widget:

```
<script src="//ioer.ilsharedlearning.org/scripts/widgets/postmessagereceiver.js"></script>
```

For more information, check the [IOER Widgets](#) page.



12



Contact the IOER Team:

**Online contact form:**

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

**Email:** [info@siuccwd.com](mailto:info@siuccwd.com)

ilsharedlearning.org

#IOER



Sponsored by:  
Illinois Department of Commerce and Economic Opportunity  
and Illinois State Board of Education

