

Collaborating Through IOER

Intro to IOER: Module 3

ioer.ilsharedlearning.org

#IOER



Illinois
State Board of
Education



Northern Illinois
University

Center for P-20 Engagement

10/9/2017



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Objectives

At the end of this module, learners will be able to:

- Assign tags to a resource
- Add new content to IOER (Tag Resources)
- Create Indexed lists and sets of OER materials, around classroom topics and/or a specific purpose



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What are Tags?

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Tags

Keywords, labels and other information associated with a resource, learning list or learning set.

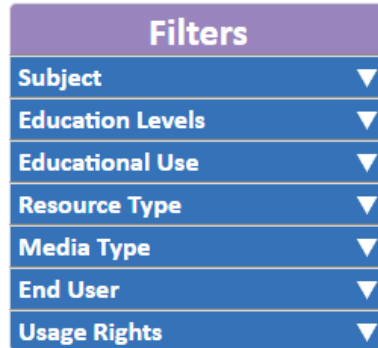
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Tags = Filters

- Search filters are based on resource tags
- Filter Categories



Tag Categories

- Title (open)
- Description (open)
- Keywords (open)
- Usage Rights
- Education Levels
- Resource Type
- Media Type
- Subject
- Learning Standards
- Creator
- Publisher
- Technical/Equipment Requirements
- Access Rights
- Language
- Educational Use
- End User
- Group Type
- Assessment Type
- Accessibility Control
- Accessibility Feature
- Accessibility Hazard



Small Group Activity – Determine the Tags

- Each group will review the given resource.
- You have 5 minutes to discuss the resource and determine the appropriate tags and standard alignment for that resource.
- You will share out and compare your list of tags with the other groups.

Discussion: Why are tags different?

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Adding Content to IOER

Tagging Resources

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Contribute Resources

The screenshot shows the IOER website interface. At the top, there is a navigation bar with 'SEARCH', 'SHARE', and 'DASHBOARD' links. The 'SHARE' link is highlighted with a red box. Below this, there are links for 'Contribute Resources' and 'Communities'. The main content area displays 'IOER Resource Search' and 'Found 207929 Resources'. A search bar is visible with a 'Search' button. On the right side, there is a user profile for 'Kristin Brynteson' with a 'My Profile | Logout' link and a robot icon. A vertical social media sidebar on the right includes icons for Twitter, Facebook, Google+, Pinterest, and LinkedIn. The footer contains the date '10/9/2017', the IOER logo, a Creative Commons BY license, and the number '9'.

The screenshot shows the 'Contribute Open Education Resources!' section of the IOER website. The header reads 'Contribute Open Education Resources!' and 'There are a few ways to add your Resources to the IOER Repository. Take a look:'. Three options are listed:

- Tag an Online Resource or Upload a Resource:** Resources are the bread and butter of IOER. A resource is a webpage from the Internet or a file from your computer (or your Google Drive!) with a complete set of information (the "tags") to describe it so others can find and make use of it. A red arrow points to the 'Go to Tagging Tool →' link.
- Create a Learning Set:** A learning set is an ordered sequence of resources bound together by a common purpose. It is suitable for lessons or activities that need multiple supporting resources. A link 'Go to Learning Set Builder →' is provided.
- Create a Learning List:** A learning list is a structured hierarchy of learning sets. It is suitable for a larger series of lessons, a curriculum, or anything in between. If you have need to express both sequence and scope, a learning list is the way to go. A link 'Go to Learning List Builder →' is provided.

The footer contains the date '10/9/2017', the IOER logo, a Creative Commons BY license, and the number '10'.

Three Sources

- Web-based - url
- Local file – upload
- Google Drive – file copy/upload

Tag Categories

- Title (open)
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- Keywords (open)
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- Accessibility Feature
- Accessibility Hazard

Publishing Options

- Organization – Tagging on your behalf or as an organization
- IOER Access Limitations
 - Anyone (including students)
 - Anyone in my Organization
 - Anyone in my Organization Region (School District)
 - Only Illinois Teachers
- Add to the Library
 - IOER Tagging Community Working Library

Small Group Activity – Tagging Resources

- Locate and discuss web-based resources.
- As a group, tag two new resources into IOER and align them to standards.

Learning Lists and Sets

Grouping Resources in Meaningful Ways

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Learning Set

An ordered sequence of resources bound together by a common learning purpose or theme.



Learning List

A structured hierarchy of Learning Sets.



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Contribute Resources

Set Builder

Show/Hide Help
IOER Learning Set Builder

Add Information
Add Resources
Preview this Set
Publish Learning Set
Delete this Learning Set

Set Information

Basic Information

Title
Sample Set

Brief Summary
This is a sample set created for instructional purposes.

Rich Description

B I U

Approximate timeframe to complete

Set Learning Standards

Standards that apply to the entire set can be added here. For resource-specific standards, please add them on the "Add Resources" tab.

Add Learning Standards...

This set doesn't have any standards aligned to it.

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List Builder

Show/Hide Help
IOER Learning List Builder

Add Information
Add Resources
News
Partners
Preview this Level
Publish Learning List
Delete this Learning List

Level Information

Learning List Navigation

Sample List

Add a child level

Select

Basic Information

Title
Sample List

Brief Summary
This is a sample List created for demonstration purposes.

Rich Description

B I U

Level Learning Standards

Standards that apply to the entire level can be added here. For resource-specific standards, please add them on the "Add Resources" tab.

Add Learning Standards...

This level doesn't have any standards aligned to it.

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Resources I Created

The screenshot shows the OER dashboard for Kristin Brynteson. At the top, there are navigation links for SEARCH, SHARE, DASHBOARD, and ADMIN. The user's name, Kristin Brynteson, and a 'My Profile' link are visible. Below the header, the dashboard is divided into several sections. On the left, there is a profile card for Kristin Brynteson with an 'Update Profile Image' button. The main area features a grid of 'Recent Resources from My Library' with thumbnails and titles such as '4 4 ThinkSheets', 'Illinois Community College Board', 'The Colorado Story, First Edition', 'Bella C. Landauer Collection of Art and Visual Literacy', 'Designing Candy Cartons', 'Surviving Extreme Circumstances', 'Finding a Training Program - Minimal College and Career Read...', 'Grade 8 Module 6: Linear Functions', 'Writing Science-Themed Poetry in the Era', and 'Energy Resources: Wind Energy Lab'. Below this is a section for 'Libraries where I am a Member' showing logos for various institutions like NIU STEM OUTREACH and isle.

This section displays a grid of resources created or tagged by the user. A red circle highlights the title 'Resources I Created or Tagged'. The grid includes thumbnails for resources such as 'Surviving Extreme Circumstances', 'Light Up Your World with Electricity', 'StoryCorps National Day of Listening', 'Photo Writing: A Day in the Life', 'Ethics Challenge: Friend, Foe, or Feast', 'Stuffed Bunny Science Adventures', 'Geoboard', 'Creating Creatures of the Deep', 'Why Open Education Matters', and 'Pixabay'. A red arrow points to the 'Resources I Created' link in the left sidebar.

The screenshot shows the 'Shared Resources' page. At the top, there is a search bar with the text 'Start typing here to search...'. Below the search bar, it indicates 'Found 22 Results' and 'Page: 1'. The resources are listed in a table-like format. The first resource is 'test list' with the description 'this is a fake resource list'. A red arrow points to the 'Edit This Content' button for this resource. The metadata for 'test list' is circled in red: Status: Draft, Author: Kristin Brynteson, Organization: Northern Illinois University (NIU), Last Updated: 6/16/2016 2:29:11 PM, Type: Learning Set. Other resources include 'Test - Sample list' and 'Test - Sample Set'. The fourth resource is 'Digital Story Creation Activity' with a detailed description: 'The Digital Story Creation (DSC) Activity is a technology and art-based culminating activity for a science, social studies, or language arts content area unit. The DSC activity is not intended to be the only instruction on the science, social studies, or language arts topic but the culminating activity. It is a means for the students to 'dig deeper' into a specific area within that content and provide an opportunity for creative and collaborative demonstration of the students' knowledge.' Its metadata is: Status: Published, Author: Kristin Brynteson, Organization: Northern Illinois University (NIU), Last Updated: 2/25/2016 3:47:06 PM, Type: Lesson Plan.

Small Group Activity – Create a Learning Set

- Locate three related online resources.
- As a group, tag the three resources as a set.

NOTE: Do not publish the set.

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Small Group Activity – Create a Learning List

- As a group, tag the same three resources as a list.

NOTE: Do Not publish the list.

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IOER Website and Technical Questions

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Professional Development and Training Questions

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