

ISearch for Inquiry

2 Contact Hours



Optional Training Activities

- Optional training activities are estimated to add 95 minutes to the original training time and include the minutes indicated for the original activity.

Learning Objectives

Participants in the ISearch for Teachers class will achieve nine objectives:

- Find ISearch on the INFOhio website: www.infohio.org.
- Learn about the different dimensions that comprise INFOhio's inquiry model.
- Explore the ISearch interface and understand which content collections are available in ISearch.
- Use ISearch to create essential questions.
- Develop good search strategies using ISearch's features.
- Evaluate information found in ISearch.
- Synthesize using information from ISearch's content.
- Develop accurate citations for resources in ISearch.
- Reflect on your learning by sharing information with others.

In this course, participants will work through several lessons to learn more about using ISearch with students for inquiry. Upon successful completion of this class, participants will earn a certificate for two contact hours. Below is a description of each lesson and the amount of time it should take for participants to complete each one. (Class description from syllabus/website)

Getting Started

Welcome to the [ISearch for Inquiry Class](#)

- **Lesson Content**

Review the course objectives and the course overview. (5 minutes)

Optional Training Activity

- Create a "Parking Lot" for questions that arise throughout the training either with chart paper or track in a shared digital document like Google Docs. (5 minutes)

Using Open Space Groups

• Lesson Content

Join the INFOhio Resources for Research group in Open Space. In this group, discuss and reflect on the integration of this resource into the classroom with like-minded educators. (5 minutes)

Optional Training Activity

- Take time to explore the [INFOhio Resources for Research group](#) in Open Space. Have each participant join the group and review the Discussion questions posted in the group. (5 minutes)

INFOhio's Dimension of Inquiry

• Lesson Content

Learn about INFOhio's inquiry model. (20 minutes)

Optional Training Activities

- Jigsaw – Use a [Jigsaw](#) to divide the six dimensions of inquiry blog posts among participants. Divide participants into six groups. Assign each group one of the six dimensions of inquiry blog post to read and take notes. (time included in activity)
- Allow time for each group to share what they learned from the blog post they were assigned (10 minutes)
 - **Note:** If necessary, divide participants into three groups. Assign each group two blog posts to read. Complete the Jigsaw as instructed above.

Getting to Know ISearch

• Lesson Content

Find ISearch, explore the tabbed results interface, and learn about the kinds of content you'll find under each tab. (15 minutes)

Optional Training Activity

- Answer the discussion questions in the [INFOhio Resources for Research group](#) in Open Space. Find the *Features of ISearch* post, reply to the thread, and respond to other participant's responses. (5 minutes)

Questioning

Using ISearch to Create Essential Questions

- **Lesson Content**

Learn how to use ISearch to help students to narrow a topic and develop strong questions for inquiry. Reflect on the learning by answering questions. (15 minutes)

Optional Training Activities

- Provide participants with a copy of the Narrowing Your Topic graphic organizer. Use the modeling technique [I Do, We Do, You Do](#) to show students how to complete the task and fill in the graphic organizer in the lesson and then practice it together and alone. (20 minutes)
- Discussion questions - Use a method from [this blog](#) to facilitate discussion. (10 minutes)

Locating

Helping Students Locate Information with ISearch

- **Lesson Content**

Learn more about how the tabs and limiters in ISearch can help students find the best information. Reflect on the learning by answering questions. (15 minutes)

Optional Training Activities

- Provide participants with a copy of the Inquiry Chart graphic organizer from the lesson. . Use the modeling technique [I Do, We Do, You Do](#) to show students how to complete the task and fill in the graphic organizer in the lesson and then practice it together and alone. (20 minutes)
- Discussion questions - Use a method from [this blog](#) to facilitate discussion. (10 minutes)

Evaluating

Finding the Best Content in ISearch

- **Lesson Content**

Explore methods to teach students the differences between scholarly and popular articles and evaluate them using criteria. Reflect on the learning by answering questions. (10 minutes)

Optional Training Activity

- Provide participants with a copy of the CRAP checklist graphic organizer from the lesson. Use the modeling technique [I Do, We Do, You Do](#) to show students how to complete the task and complete the checklist in the lesson and then practice it together and alone. (20 minutes)
- Answer the discussion questions in the [INFOhio Resources for Research group](#) in Open Space. Find the *Methods of Evaluating Information* post, reply to the thread, and respond to other participant's responses. (5 minutes)

Applying

Creating New Meaning with ISearch

- **Lesson Content**

Discover how to help students synthesize information from ISearch articles. Reflect on the learning by answering questions. (15 minutes)

Optional Training Activity

- Provide participants with a copy of the Patterns of Organization graphic organizer from the lesson. Use the modeling technique [I Do, We Do, You Do](#) to show students how to complete the task and fill in the graphic organizer in the lesson and then practice it together and alone. (20 minutes)
- Discussion Questions - Use a strategy from the [Cult of Pedagogy](#) to discuss the questions. (10 minutes)

Sharing

Citing Sources with ISearch

Explore methods to teach best practices for using ISearch's cite feature for sources. Reflect on the learning by answering questions. (10 minutes)

Optional Training Activity

- Ask participants to work with a partner. Assign each pair a citation style – APA, MLA, etc. Direct the pairs to create a citation for the article featured in the lesson using the tool in ISearch. Using the INFOhio Citation Guide resources, double-check the citation to ensure that it is correct or to find any improvements needed. Ask pairs to share their findings. (20 minutes)
- Discussion Questions - Use a strategy from the [Cult of Pedagogy](#) to discuss the questions. (10 minutes)

Reflecting

Reflecting on Your Learning

Consider options for guiding students through reflection of process and project. Answer questions to reflect on your learning in the course. (10 minutes)

Optional Training Activity

- Answer the discussion questions in the [INFOhio Resources for Research group](#) in Open Space. Find the *What Did You Learn from the ISearch for Inquiry Class* post, reply to the thread, and respond to other participant's responses. (5 minutes)
- (10 minutes)

Checking Your Learning

Contact Hour Quiz and Certificate

- **Lesson Content**
Take a quiz to earn a certificate for 2 contact hours. (5 minutes)