



Tutorials that Scaffold Learning

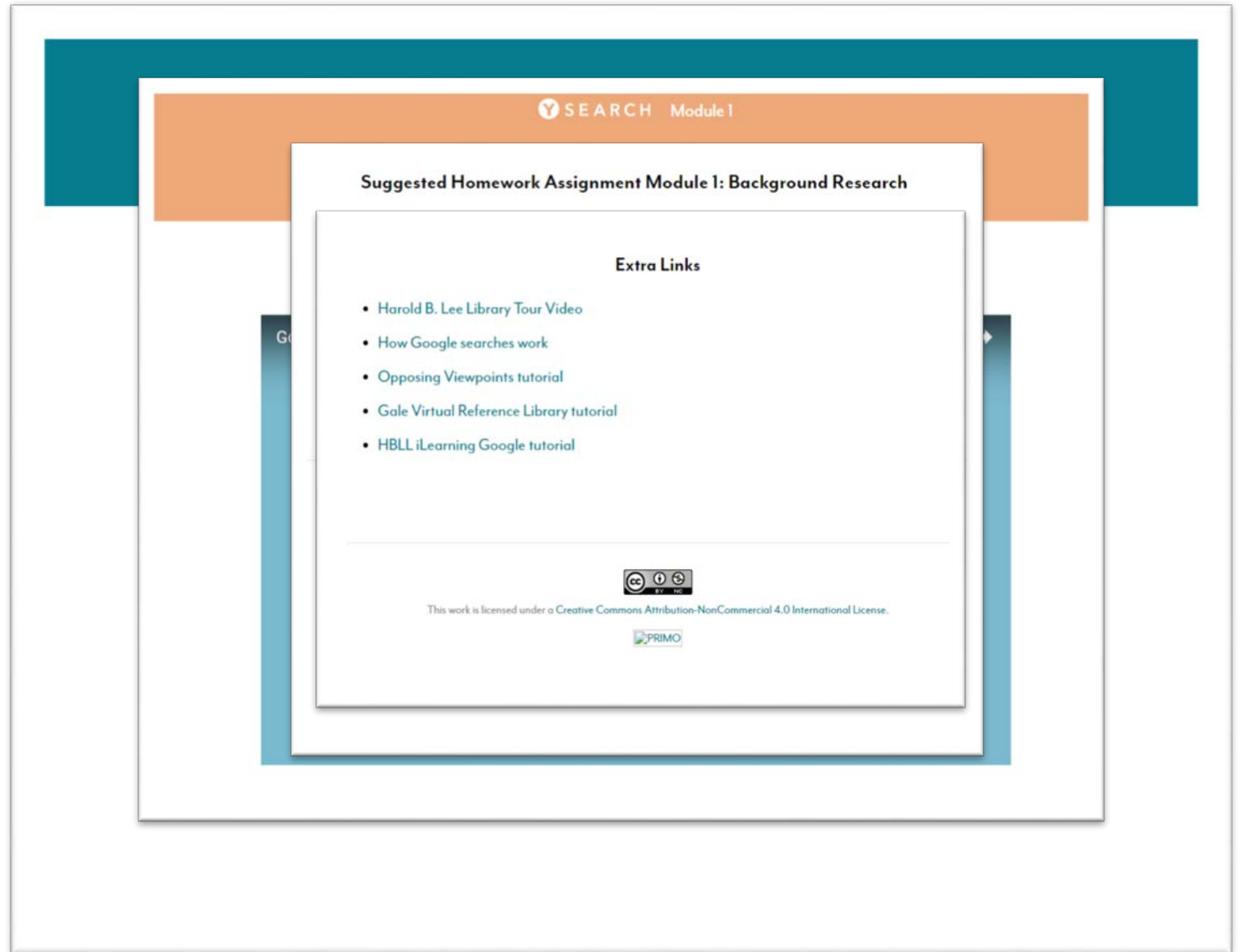
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What is Y Search?

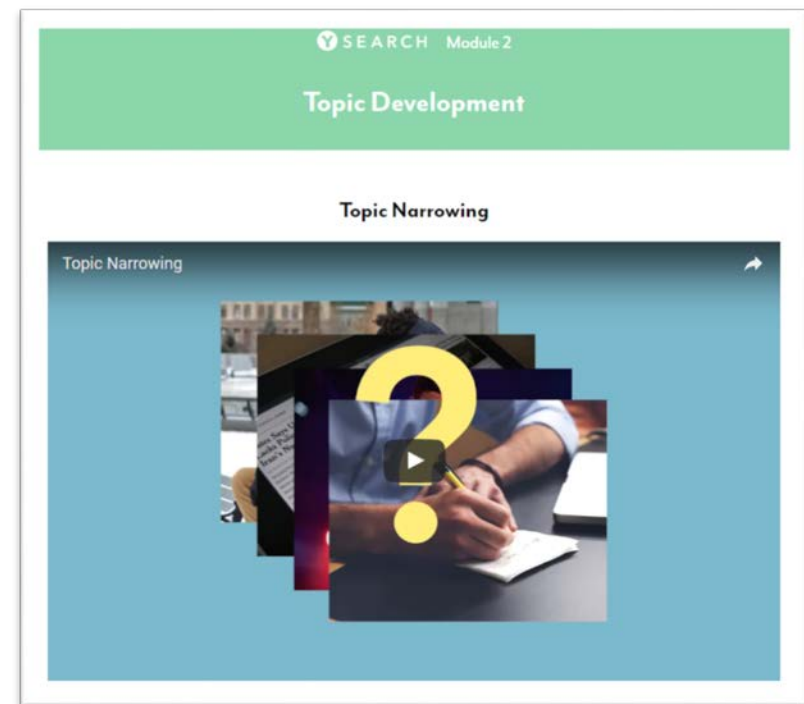
- Blended learning environment for first-year composition classes
- Focus on the “issues” paper—an argumentative research paper
- Includes four modules
 - This summer creating fifth
- Each module includes
 - Brief tutorial videos
 - Suggested assignments
 - An interactive tool
 - Related links



The screenshot displays the Y Search interface for Module 1. At the top, the text "Y SEARCH Module 1" is visible. Below this, the heading "Suggested Homework Assignment Module 1: Background Research" is centered. Underneath, there is a section titled "Extra Links" which contains a bulleted list of resources: "Harold B. Lee Library Tour Video", "How Google searches work", "Opposing Viewpoints tutorial", "Gale Virtual Reference Library tutorial", and "HBLL iLearning Google tutorial". At the bottom of the page, there is a Creative Commons Attribution-NonCommercial 4.0 International License logo and the text "This work is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License." along with the PRIMO logo.

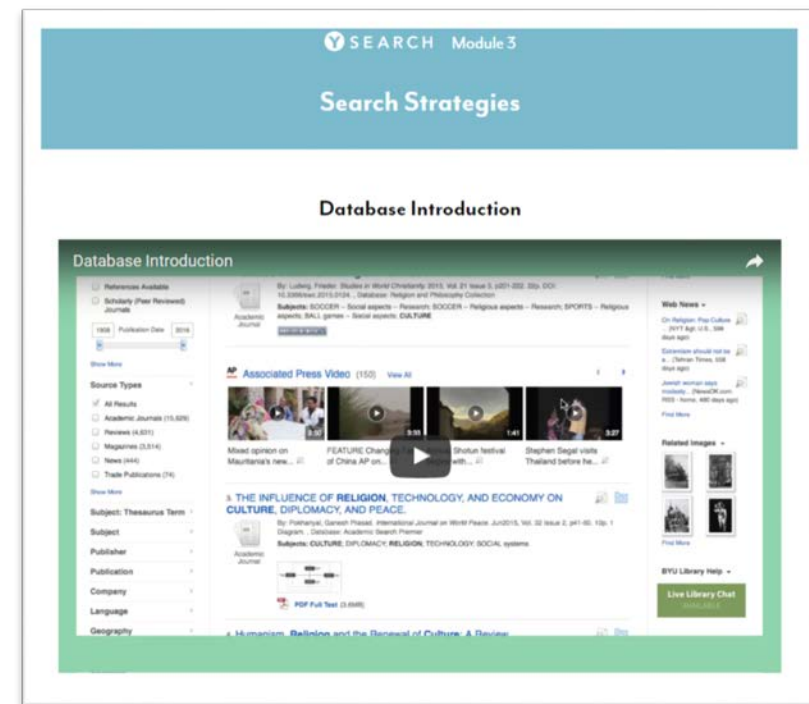
The Problem: Why Y Search?

- 130 sections of first-year writing classes per semester
- 2-3 library days per section
- 3 full-time instruction librarians
- Over 40 library instructors
- Consistent learning outcomes
- Student confusion on basics
- Uneven student assessments
- New ACRL Threshold Concepts



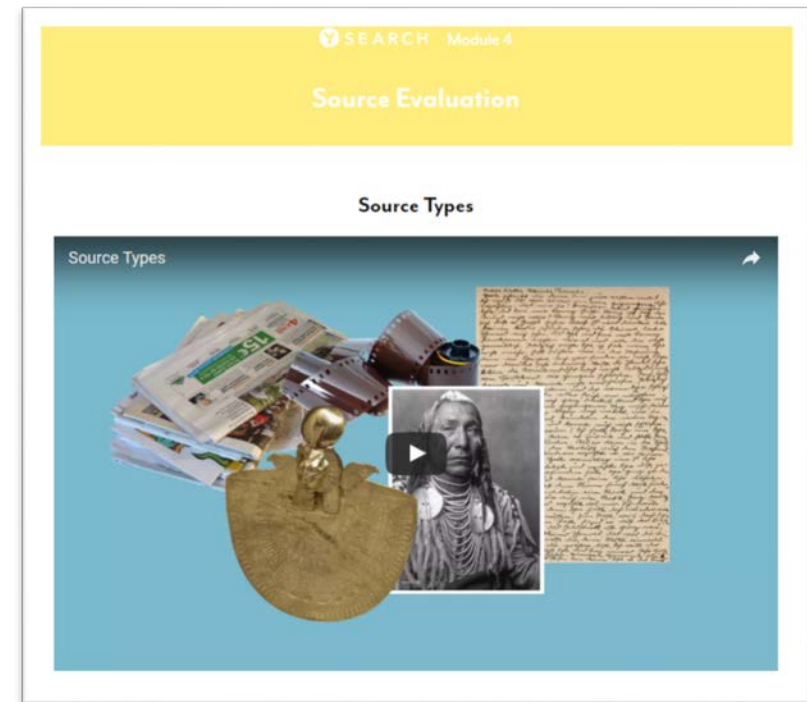
The Solution: Blended-Learning Modules

- Provides consistent out-of-class content
- Gives more time for problem solving and working in class
- Instructors can incorporate content in class
- Learners can return to the site for point-of-need instruction



Product Development

- Team: content experts, instructional designer, software engineer, students
- Four-month timeline
- Adobe products
 - After Effects
 - Captivate



Assessment

- Formative assessment
- Student and instructor surveys
- Student post-tests
- Assessment links under Y Search video tutorials

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How effective was this tutorial at teaching e-reading practices?

Not effective at all

Extremely effective

0 1 2 3 4 5 6 7 8 9 10

Just to check your understanding, please choose the following response that best answers this question: How do our brains react when they are reading from a screen vs. on paper?

- They don't react any differently than they do with paper text
- It is easier for our brains to concentrate on screen reading than reading on paper
- They read linearly, from start to finish, top to bottom
- They skip around and are more likely to be distracted on a screen than they are on paper
- They read more deeply and slowly on a screen than they do on paper

ysearch.byu.edu

- Questions?