



Barnes & Noble **NOOK Study™**
BLTI Tool for Moodle
Admin & User Guide for version 1.0.0
Moodle 1.9 and 2.0 with BasicLTI for Moodle
v1.0.0 – November 2012



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Table of Contents

1 Introduction to the NOOK Study™ eTextbook Application	4
2 Introduction to the Barnes & Noble NOOK Study™ BLTI Tool	4
3 Required Moodle Administrator Setup	5
3.1 Creating new Basic LTI activities	5
4 Faculty Usage of the “Textbooks List” Tool	8
4.1 Adding the “Textbooks List” module to your Moodle course.....	8
4.2 Search and Adding a title.....	10
4.3 Manually entering a title.....	10
4.4 Reviewing the completed Textbooks list	11
5 Faculty Usage of the “Link to NOOK Study™” Tool	11
5.1 Adding the “NOOK Study™ Link” module to your Moodle course	11
5.2 Create a Note with a Link from NOOK Study™	13
5.3 Viewing your NOOK Study™ link.....	15
6 Frequently Asked Questions.....	18
6.1 NOOK Study™ and Device Questions.....	18
6.2 Textbook Tool Questions.....	19
6.3 Link to NOOK Study™ Tool Questions	19

1 Introduction to the NOOK Study™ eTextbook Application

NOOK Study™ is a FREE eTextbook application that consolidates eTextbooks and eBooks from across publishers, and is designed for use on both PC and Mac. More than an e-reader, NOOK Study™ is a powerful study and organization tool that enables users to tag content with searchable terms and easily look content up, highlight sections and access coursework in one convenient place.

NOOK Study™ is a standalone application – you do NOT need Moodle to use NOOK Study™.

NOOK Study™ turns your computer into the Ultimate Study Tool:

- **Keeps You Organized**
 - o NOOK Study™ keeps your eTextbooks, class handouts, course syllabi, lecture notes, and even leisure reading, instantly accessible on your computer. Drag and drop documents into the Library with ease. Read eNewspapers and eMagazines and mark up relevant articles for a course. Organize your materials by course so you can focus on what you need when you need it.
- **Helps You Study Effectively and Efficiently**
 - o Open multiple textbooks at the same time or have pages from two different books open in the same view. Zoom in on full-color diagrams. And NOOK Study™ automatically returns you to the last page you were reading. Plus, no more waiting; instantly download over 1 million eBooks and eTextbooks.
- **Cranks Up Your Organization**
 - o Take notes directly in your eTextbook and tag content with easy-to-search terms like “final exam”. Export your notes to share with others or print them out for class. Highlight and annotate important passages, mark questions for in-class discussion, and even integrate your web research
- **Find Anything Fast**
 - o Search the entire text of a book in seconds. Search your own notes. Plus, look up definitions or formulas on web sites such as Google and Dictionary.com

Learn more about the features and benefits of NOOK Study™ at www.nookstudy.com/college

2 Introduction to the Barnes & Noble NOOK Study™ BLTI Tool

This integration enables students to buy and use NOOK Study™ eTextbooks directly from the Moodle course environment and faculty can seamlessly integrate NOOK Study™ eTextbooks into their course content and assignments.

There are two Tools included in the BLTI tool:

- **“Textbooks List” Tool** – Enables textbook eCommerce by giving educators and learners the ability to purchase and distribute eTextbooks from the Moodle environment. (NOOK Study™ eTextbooks often are priced up to 60% less than print textbooks – using NOOK Study™ can help students save money.)
- **“Link to NOOK Study™” Tool** – Integrates NOOK Study™ eTextbooks into a syllabus, course content or assignments quickly and easily by enabling instructors to create links to a chapter, section, or page of a book for the class.

This guide is intended for both Administrators and Instructors.

3 Required Moodle Administrator Setup

3.1 Creating new Basic LTI activities

Log in to Moodle as the Administrator and under “Site Administration”, click on Modules → Activities → Basic LTI → Basic LTI administration → Create a new Basic LTI activity.

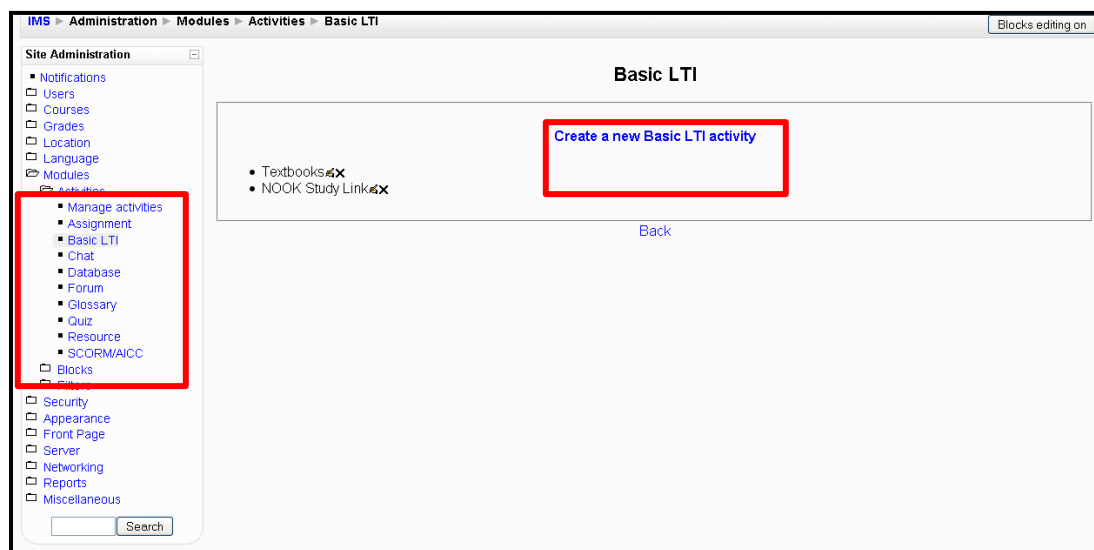


Figure 1: Creating a new Basic LTI Activity

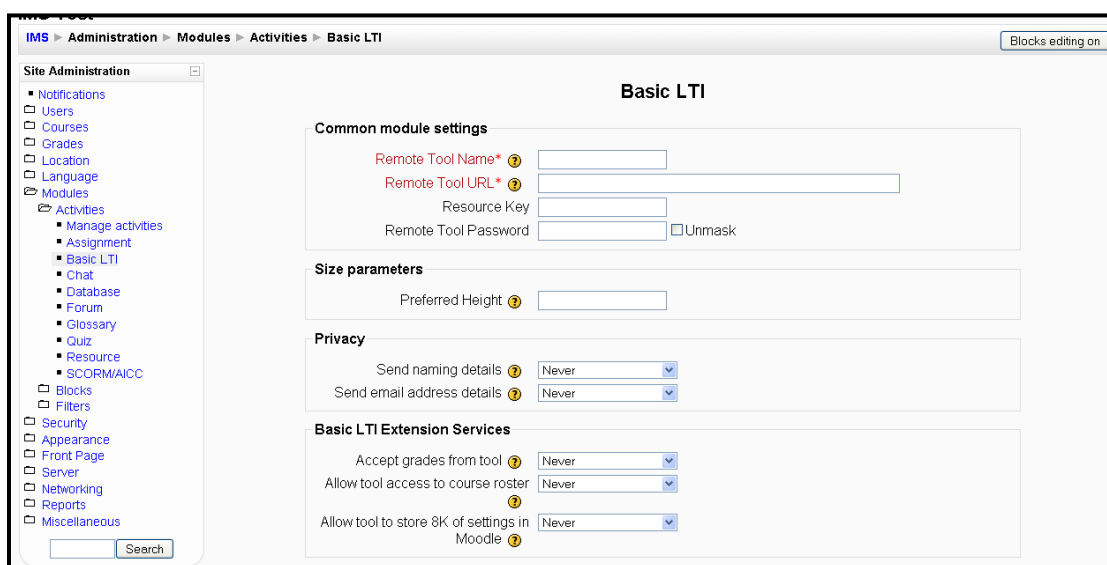


Figure 2: Setting up a Basic LTI Activity

There are two tools in the BLTI tool, each with its own name and Tool URL. Therefore, you will need to create two Basic LTI activities, one for each tool.

Remote Tool Name: Textbooks

Remote Tool URL: <http://nookstudyblti.com/BN-BLTI-Textbook-1.0.0/index.jsp>

Resource Key: (This will be sent to you by Barnes & Noble via email)

Remote Tool Password: (This will be sent to you by Barnes & Noble via email)

Remote Tool Name: NOOK Study™ Link

Remote Tool URL: <http://nookstudyblti.com/BN-BLTI-Link-1.0.0/index.jsp>

Resource Key: (This will be sent to you by Barnes & Noble via email)

Remote Tool Password: (This will be sent to you by Barnes & Noble via email)

The rest of the fields on the form are optional and can be left blank.

To request a Key and Secret go here

<https://nookstudyblti.com/>

Your Resource Key and Password are unique to your institution and tied to your institution's ecommerce settings. B&N sets up your institution's ecommerce settings. For Barnes & Noble Bookseller schools, your e-commerce settings will point to your campus bookstore website. For everyone else, your "Buy Print" button will point to your campus bookstore website and your "Buy Digital" button will point to the BN.com site to enable your students to purchase NOOK Study™ eTextbooks. Once that's done, Barnes & Noble will email you a Resource Key and Password that you will need to enter in order to fully activate this BLTI Tool. This process may take several days – please do not expect a Resource Key to be emailed immediately. If you do not receive your Resource Key after 5 days, please email B&N at nookstudy@bncollege.com.

Once you have created the two activities, they should look like this:

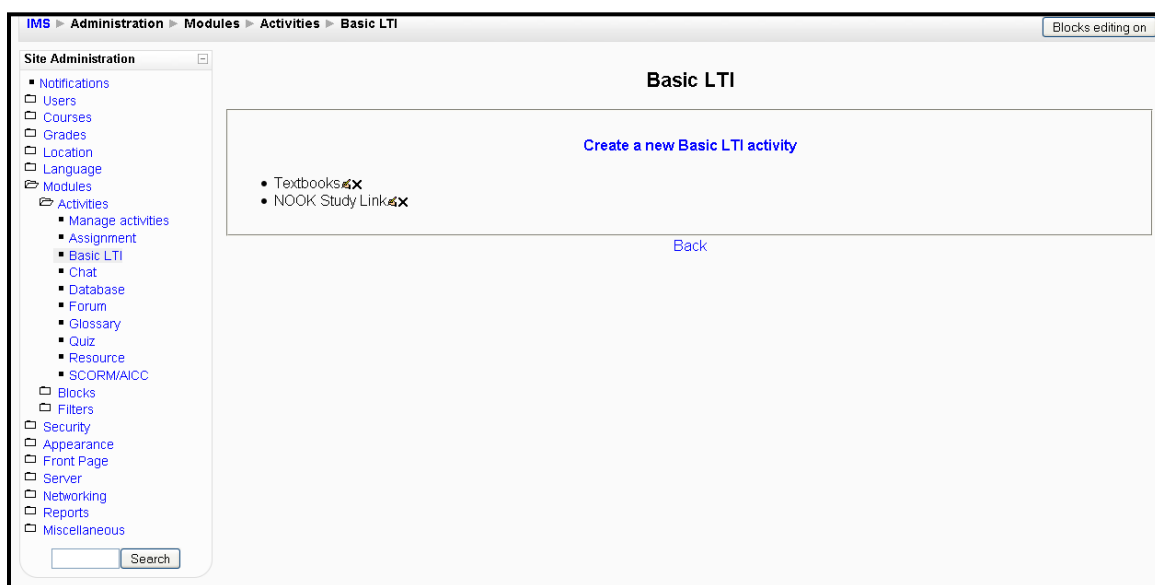


Figure 3: Basic LTI Activity screen

And now your Activity drop-down menu should show both "Textbooks" and "NOOK Study™ Link".

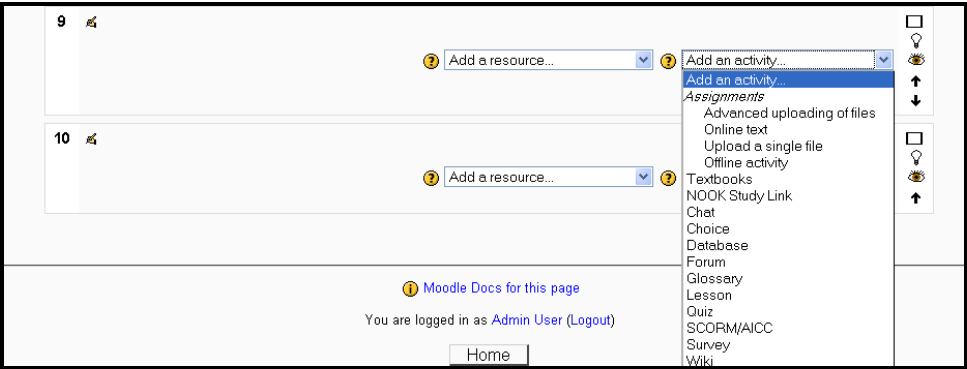


Figure 4: Activity Drop-Down Menu

4 Faculty Usage of the “Textbooks List” Tool

4.1 Adding the “Textbooks List” module to your Moodle course

Log into Moodle as you normally do and go to a Course you are teaching. Within the Course, in the area that you’d like to create the Required Reading List, go to the “Add an activity” drop-down menu and select the **Textbooks** option.

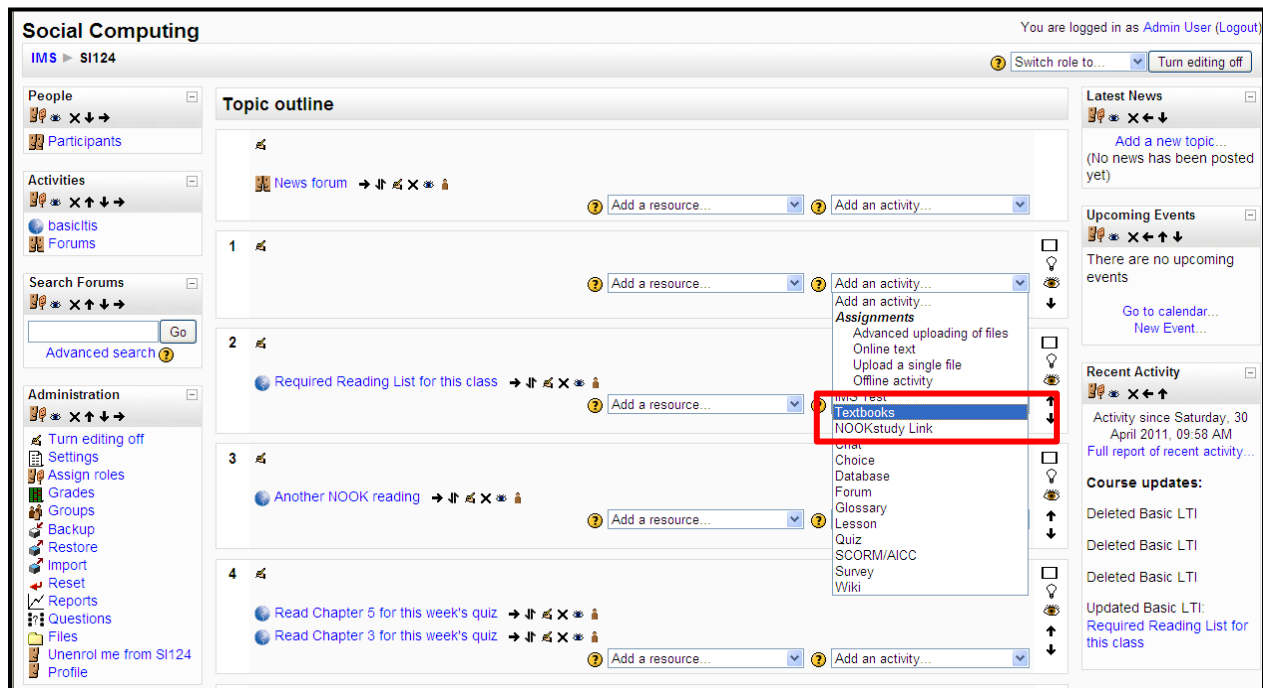


Figure 5: Selecting the Textbooks Activity

Selecting the **Textbooks** link takes you to the standard “Adding a new Basic LTI” form where you will be prompted to enter a name and description for the module.

We recommend that you name the module something descriptive like “Required Reading List for this class” or “This is the Textbooks List for this class”.

The screenshot shows the 'Adding a new Basic LTI to topic 1' form in Moodle. The form is titled 'Social Computing' and 'You are logged in as Admin User (Logout)'. The breadcrumb trail is 'IMS > SI124 > basicltis > Editing Basic LTI'. The form has several sections: 'General' with fields for 'Basiclti Name*' (containing 'Required Reading List for this class') and 'Basiclti Description*' (containing 'This is the list of textbooks that are required for this class.'). Below the description is a 'Format' dropdown set to 'HTML format'. The 'Privacy' section has two checkboxes: 'Send naming details' (checked) and 'Send email address details' (checked). The 'Basic LTI Extension Services' section has three checkboxes: 'Accept grades from tool' (checked), 'Allow tool access to course roster' (checked), and 'Allow tool to store 8K of settings in Moodle' (checked). The 'Launch Options' section is partially visible at the bottom.

Figure 6: Creating your BLTI Textbooks Module

Click “Save and return to course” and you’ll see your link.

The screenshot shows the Moodle course page for 'Social Computing' (SI124). The 'Topic outline' section shows a list of topics. The first topic is 'News forum'. The second topic is 'Required Reading List for this class', which is highlighted with a red box. The 'Required Reading List for this class' link is visible in the topic outline. The 'Add a resource...' and 'Add an activity...' buttons are also visible next to the link.

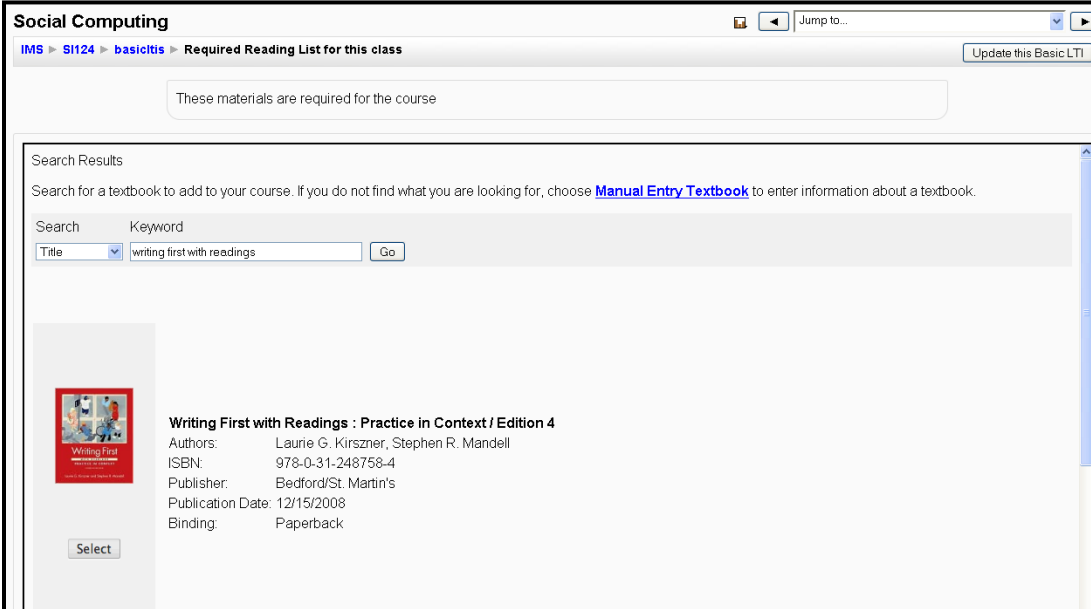
Figure 7: Textbooks Module link added

4.2 Search and Adding a title

Click on the module you created to access the BLTI Textbooks List Tool.

To search for a title, enter the Title, Author, or ISBN and click “Go”. The search will take a moment and then the first page of results will appear. Up to 10 results will appear on the first page. If more than 10 results are available, you can click the *More* button at the bottom to display the next 40 results.

Each result is summarized by the title, author, ISBN, Publisher, Publication Date, and Binding.



The screenshot shows a web interface titled "Social Computing" with a breadcrumb trail: "IMS > S1124 > basicitis > Required Reading List for this class". There is a "Jump to..." dropdown and an "Update this Basic LTI" button. A message box states "These materials are required for the course". Below this is a "Search Results" section with instructions: "Search for a textbook to add to your course. If you do not find what you are looking for, choose [Manual Entry Textbook](#) to enter information about a textbook." The search form has a "Search" dropdown set to "Title" and a "Keyword" input field containing "writing first with readings", with a "Go" button. The results show a book cover for "Writing First with Readings : Practice in Context / Edition 4" and a table of details:

Authors:	Laurie G. Kirsznar, Stephen R. Mandell
ISBN:	978-0-31-248758-4
Publisher:	Bedford/St. Martin's
Publication Date:	12/15/2008
Binding:	Paperback

A "Select" button is located below the book cover.

Figure 8: Search Results

Select the title you want to add. You can indicate whether it's Required or Recommended for the course and add a short description for it.

4.3 Manually entering a title

If you are unable to find the textbook you need to assign, or if what you are assigning is not a book (e.g. coursepack), you can opt to use our Manual Entry form to manually enter information about the item you are assigning.

Social Computing

IMS > SI124 > basicitis > Required Reading List for this class

Update this Basic LTI

These materials are required for the course

Manual Entry Textbook

Provide information on the textbook you want to add to your course.

Textbook Information

Type: Digital

ISBN:

Title:

Subtitle:

Author:

Publisher:

Publication Date:

Page Count:

Binding:

Description:

Price: \$

Textbook in Course: ☒ Required ☐ Recommended

Cancel Submit

Figure 9: Manual Entry

4.4 Reviewing the completed Textbooks list

Items that are available in NOOK Study™ (digital) format will be shown with a “Buy Digital” button. If an item does not have a “Buy Digital” button, that indicates the item is not available in NOOK Study™ format. Every item will have a “Buy Print” button because Faculty most likely will be assigning items that can be purchased from the campus bookstore.

Items that have been manually entered will not display the “Buy” buttons.

Social Computing

IMS > SI124 > basicitis > Required Reading List for this class

Update this Basic LTI

These materials are required for the course

Textbooks for this course

Search for a textbook to add to your course. If you do not find what you are looking for, choose [Manual Entry Textbook](#) to enter information about a textbook.

Search: Keyword Go

Printer Friendly View

Psychology (SparkNotes 101)

Author: SparkNotes, SparkNotes Editors

ISBN: 9781411403321

Publisher: Spark Publishing

Status: Recommended

Description: added this

Buy Print edit QER Finder delete

Psychology / Edition 9

Author: David G. Myers

ISBN: 9781429215978

Publisher: Worth Publishers, Incorporated

Status: Required

Description: Some description

Buy Print Buy Digital edit QER Finder delete

Figure 10: Textbooks List

You will need to have NOOK Study™ installed in order for the “Read Now in NOOK Study™” link to work properly. To download it, go to: www.nookstudy.com/college

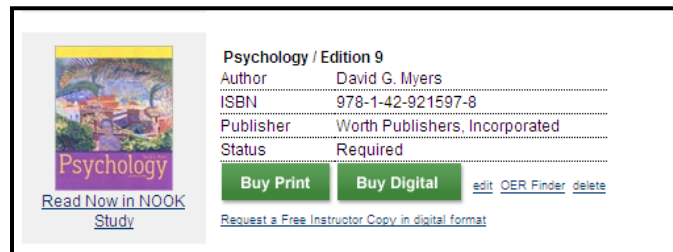


Figure 11: Options for each Textbook item

You can edit each item’s description field by clicking on the “edit” link. You can remove an item by clicking on the “delete” link.

You can also access a compilation of free online course materials related to your item by using the “OER Finder” link. The link will use the ISBN number of your item to automatically search for a list of free online resources that you can leverage in your teaching of the course.

Students can view and print out a printer-friendly list of the assigned textbooks for the course by clicking on the “Printer-Friendly view” link.

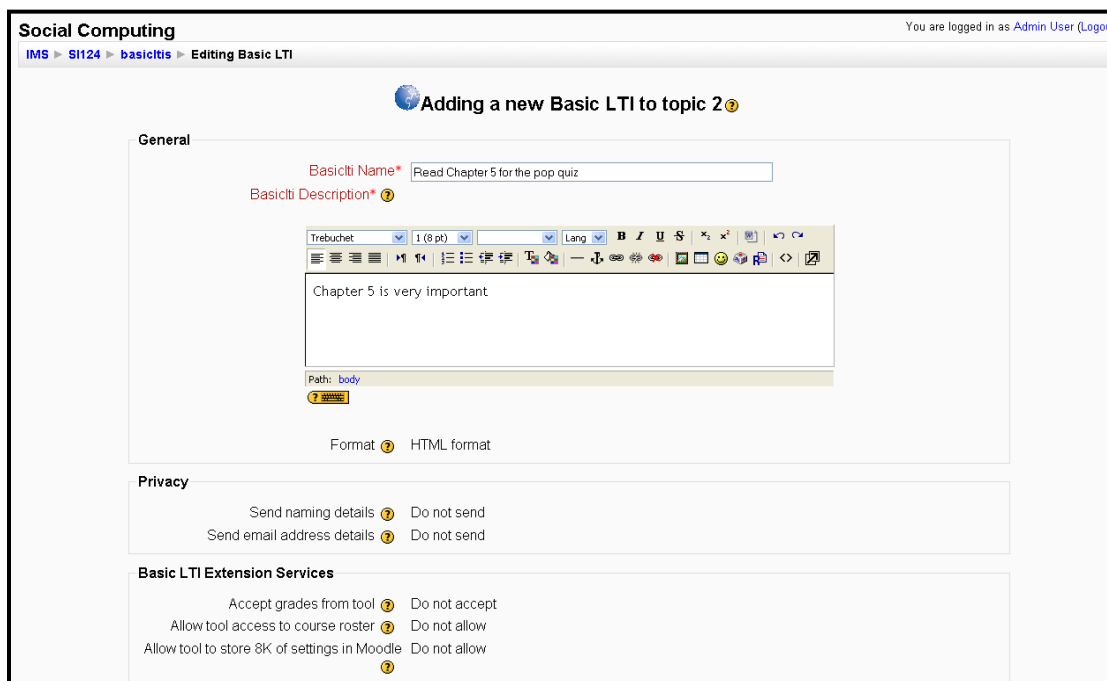
5 Faculty Usage of the “Link to NOOK Study™” Tool

5.1 Adding the “NOOK Study™ Link” module to your Moodle course

Within the Course, in the area that you’d like to create a NOOK Study™ Link, go to the “Add an activity” drop-down menu and select the “NOOK Study™ Link” option.

Figure 13: Selecting the NOOK Study™ Link Activity

Selecting “NOOK Study™ Link” takes you to the standard “Adding a new Basic LTI” form where you will be prompted to enter a name and description for the link.



The screenshot shows the Moodle interface for adding a new Basic LTI. The page title is "Social Computing" and the user is logged in as "Admin User". The breadcrumb trail is "IMS > S1124 > basicltis > Editing Basic LTI". The main heading is "Adding a new Basic LTI to topic 2". The form is divided into three sections: "General", "Privacy", and "Basic LTI Extension Services". In the "General" section, the "Basiclti Name*" field contains "Read Chapter 5 for the pop quiz" and the "Basiclti Description*" field contains "Chapter 5 is very important". The "Format" is set to "HTML format". In the "Privacy" section, the options for "Send naming details" and "Send email address details" are both set to "Do not send". In the "Basic LTI Extension Services" section, the options for "Accept grades from tool", "Allow tool access to course roster", and "Allow tool to store 8K of settings in Moodle" are all set to "Do not accept", "Do not allow", and "Do not allow" respectively.

Figure 14: Creating your BLTI NOOK Study™ Link Module***“Name”:***

Whatever you want to name the link (example: “Read Chapter 5 for the pop quiz”). We recommend that you name the link something descriptive so that students who didn’t opt for the digital version of the textbook can still follow along.

“Description”:

This is a free-form text editor that you can use to add a description or more information for your students.

5.2 Create a Note with a Link from NOOK Study™

Now you're ready to add your NOOK Study™ URL. Click on the note that you created in the previous step and you should see a "Create Link" link.

With this form, you can incorporate links directly to your NOOK Study™ eTextbooks or other digital course content for the class so that your students would be taken directly to that part of the textbook or course materials that you wanted them to read. For example, if you created a link called "Read Chapter 5 for the pop quiz", with this step, you can link it directly to Chapter 5 of the textbook. The link, when clicked on by your students, would open up NOOK Study™ and the eTextbook directly to Chapter 5.

Social Computing

IMS > SI124 > basicittis > Read Chapter 10 for the pop quiz

Jump to...

Update this Basic LTI

Chapter 10 is very important

Create NOOK Study Link

Incorporate a link directly to a NOOK Study eTextbook for the course. ([Help](#))

Select a textbook or provide a link. You must EITHER (1) Select a textbook from the list of titles that are available in NOOK Study format assigned for this course: OR (2) Provide a link directly to the NOOK Study eTextbook page you want to reference. Launch NOOK Study, select the book and section you want to link to, use the "Create Link to Selection" feature to copy a link to the clipboard, and then paste it into the link field below.

Psychology / Edition 9
Calculus : Early Transcendentals / Edition 6

or

NOOK Study Link: [Launch NOOK Study](#)

[Back](#) [Submit](#)

Figure 15: Create NOOK Study™ Link page

You can select from either:

- The Booklist – this list is pre-populated with the titles available in NOOK Study™ digital format from the Textbooks page that you may have created (see Section 4 of this document). If you have not added any textbooks to the Textbooks page, you won't see this Book field at all.
- OR paste a link directly from NOOK Study™ – From NOOK Study™, find the chapter, section, or page of the book you want to reference, and use either the "Create Link to Selection" feature (see Figure 16) or "Create Link to Page" feature (see Figure 17) in NOOK Study™ to paste a direct link.



Figure 16: “Create Link to Selection” feature in NOOK Study™

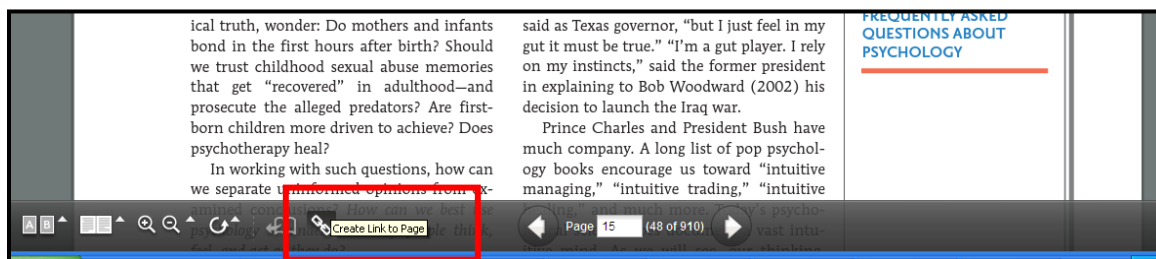


Figure 17: “Create Link to Page” feature in NOOK Study™

This whole process works exactly the same with digital supplemental course materials, like lecture notes, handouts, articles, etc, that you post on Moodle for your students to download. We highly encourage you to promote NOOK Study™ to your students so that they are able to interact with and take notes, highlight, and make annotations in their supplemental course materials. Even if you adopt a textbook that is not available digitally, you and your students can still use NOOK Study™ for all the rest of your supplemental course materials

5.3 Viewing your NOOK Study™ link

Once you’ve created your NOOK Study™ link, it should appear on your Course page looking similar to this:

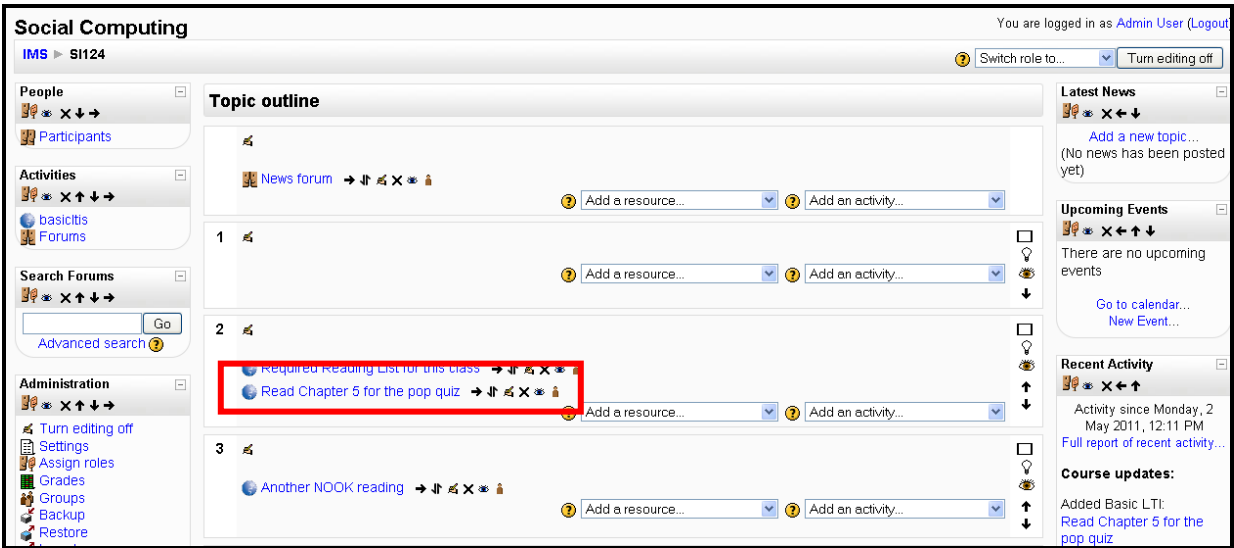


Figure 18: A completed NOOK Study™ link

The first time you click on one of these NOOK Study™ links, you will see a screen (see Figure 19 below) prompting you to select whether you have NOOK Study™ installed or not.

- If you have NOOK Study™ installed, select “Launch NOOK Study™” and this choice will be remembered. The next time you click on a NOOK Study™ link, it will bypass this screen and automatically attempt to launch NOOK Study™ on your computer.
- If you do NOT have NOOK Study™ installed, clicking on the “Download Free” button will take you to the download page where you can download the application. The next time you click on a NOOK Study™ link, you will be presented with the same screen so that you have the opportunity to launch NOOK Study™ directly.

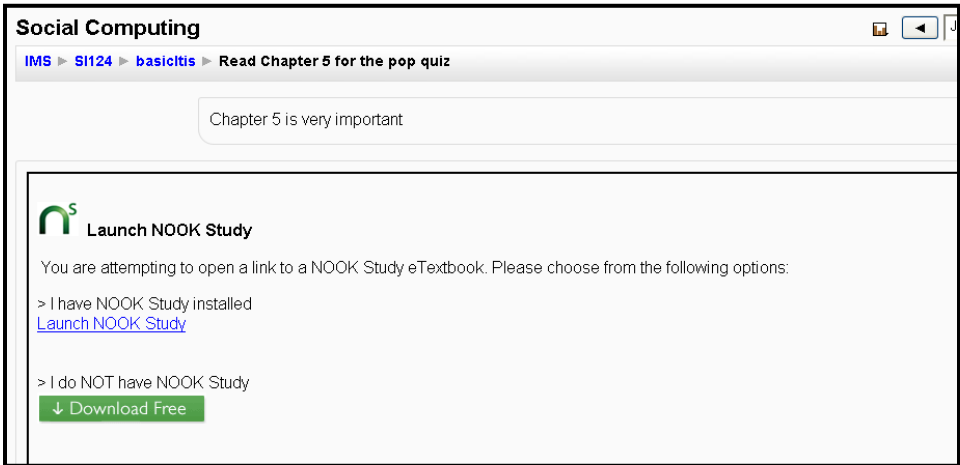


Figure 19: “Launch NOOK Study™” screen

If you:	<i>Purchased the eTextbook</i>	<i>Did not purchase the eTextbook</i>
<i>Have NOOK Study™ installed</i>	The link will launch NOOK Study™ and open the eTextbook to either the last page read or the one specified by the Professor in the link itself.	The link will launch NOOK Study™ but a message will display telling you that you do not have the eTextbook.

		<div><div>Book not found in Library</div><div><div><div><div>CALCULUS</div><div>Jon Rogawski</div></div><div><div></div></div></div><div><div>The book you're trying to open is not in your library. This could happen because you do not own this book or have not performed a sync after purchasing.</div><div>Get it Now</div></div></div></div>
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You can install NOOK Study™ from: www.nookstudy.com/college

6 Frequently Asked Questions

6.1 NOOK Study™ and Device Questions

What is the NOOK Study™ application?

NOOK Study™ is a PC/Mac-based application which you must download and install in order to access and read Barnes & Noble eTextbooks. NOOK Study™ comes with a powerful set of study tools and features designed especially with students in mind. Install NOOK Study™ now at: <http://www.nookstudy.com/college>

Which devices are compatible with NOOK Study™?

NOOK Study™ can be installed on your PC or Mac. NOOK Study™ is NOT for the NOOK™ device. NOOK Study™ is supported on the following platforms and operating systems:

- PC: Windows XP, Vista, 7
- Mac: OS X (10.6.x)

Is there an iPad-compatible NOOK Study™ application?

Not at this time. We do understand the increasing need for mobile solutions and are committed to providing products that offer both a great student reading and studying experience while utilizing the features of the device the student chooses.

I'm running Mac 10.5.8 - can I still install NOOK Study™?

Mac operating systems older than 10.6 do not have the latest code libraries that we used for all the great features in NOOK Study™. We're evaluating our options on backwards compatibility in light of how quickly operating systems update as well. We sincerely hope that once you upgrade to Snow Leopard, you'll be able to enjoy the versatile toolset available in this free application. For more information on upgrading, please visit the Apple website.

How many devices can I install NOOK Study™ on?

NOOK Study™ can be installed on up to six devices. However, each eTextbook that you purchase can only be downloaded onto a maximum of two devices (e.g. home computer and your laptop). We recommend you install NOOK Study™ on the computers that you use most often for school.

What study tools are built-in to NOOK Study™?

Here are just a few of the great features and tools we've included:

- Highlighting
- Annotations
- Tagging & Searching
- Side-by-Side Reading
- Organization by Course
- Note-taking directly in your book
- Importing of local documents such as your syllabus, lecture notes, etc to view and organize
- The ability to look up terms immediately in Wikipedia and Google
- And many more

Can I use my NOOK™ or iPhone to read digital textbooks?

No, you cannot use your NOOK™ or mobile devices to read your eTextbooks. Textbooks are complex, graphic-intensive and have complex digital rights management requirements. However, if you have purchased eBooks (e.g. Moby Dick, Pride & Prejudice, etc) that are predominantly text,

those are supported by our NOOK™ devices and apps and may be read on NOOK™, ipad and other mobile devices, using both the NOOK™ and the NOOK Study™ apps.

Will the eTextbook look exactly like the physical version?

Yes, the publishers have worked hard to preserve all the content from the physical version to be used in the digital version. That means you'll see the same graphs, charts, tables, drawings, etc. as you normally would in the physical version. Page 50 of the physical version is exactly the same as Page 50 of the eTextbook version.

Tips for installing NOOK Study™ seamlessly:

- Make sure you are connected to the Internet during installation.
- If you have a Barnes & Noble.com account, please use that same account during installation of NOOK Study™.
- Make sure the operating system you have is supported.
- Make sure you have administrator rights to install NOOK Study™.
- Do NOT install NOOK Study™ on a shared computer (e.g. library computer).
- Make sure the clock on your computer is current.
- Make sure your firewall is not blocking the application's connection to Adobe.

Where can I go to learn more about NOOK Study™?

You can learn more about NOOK Study™ at www.nookstudy.com/college

I am experiencing technical issues with my NOOK Study™ application / I can't get my eTextbooks to download or open

Please call Barnes & Noble Customer Service at 1-800-THE-BOOK and we'll be happy to assist you.

What if my students are experiencing issues with their NOOK Study™ application or eTextbook?

Please have them call Barnes & Noble 24/7 Customer Service at 1-800-THE-BOOK and we'll be happy to assist them.

6.2 Textbook Tool Questions

How do I remove the “Buy” buttons from the Textbooks page?

The “Buy” buttons cannot be removed selectively at the course level. The decision to have them be displayed or not displayed is made at the institution level in accordance with prearranged discussions between Barnes & Noble and your institution. The configurations are managed by Barnes & Noble. If you need to make changes, please contact Barnes & Noble at nookstudy@bncollege.com.

Why do some textbooks have a “Buy Print” button, a “Buy Digital” button, both or neither?

All textbook items will show a “Buy Print” button, unless the institution has decided to suppress the button altogether. The “Buy Digital” button will only show for textbook items that Barnes & Noble has a digital (NOOK Study™) version of. If the textbook item is not available as a NOOK Study™ version, the “Buy Digital” button is suppressed. If a textbook item does not have either button it means that the institution has most likely decided to suppress both buttons.

6.3 Link to NOOK Study™ Tool Questions

What if not all of my students have purchased the NOOK Study™ eTextbook that I am creating a link to?

The NOOK Study™ link that you are creating is meant to be a convenience for your students that have purchased the NOOK Study™ eTextbook. However, we suggest that when you are creating the link, that you provide enough detail about the item such that a student who does not own the NOOK Study™ eTextbook can still understand and follow along in their print version of the textbook.

What if my students are experiencing issues with their eTextbooks?

Please have them call Barnes & Noble 24/7 Customer Service at 1-800-THE-BOOK and we'll be happy to assist them.