

# Using WorldCat Collection Analysis to Compare Collections to Authoritative Lists

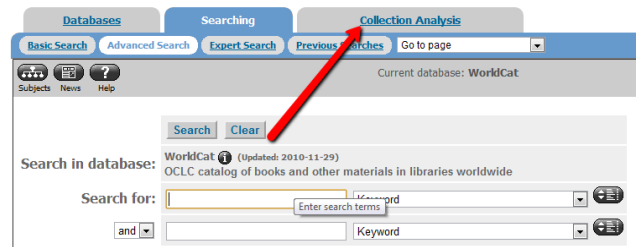
WorldCat Analysis contains rich information about our collections and gives us the ability to compare our collections against authoritative lists. It isn't always easy, however, to go from knowing that we lack titles to ordering specific books. This tutorial is aimed at filling that gap; you will learn how to compare our collections to the authoritative lists, export the results of the comparison to Excel, and import the list into GOBI.

## Getting Started

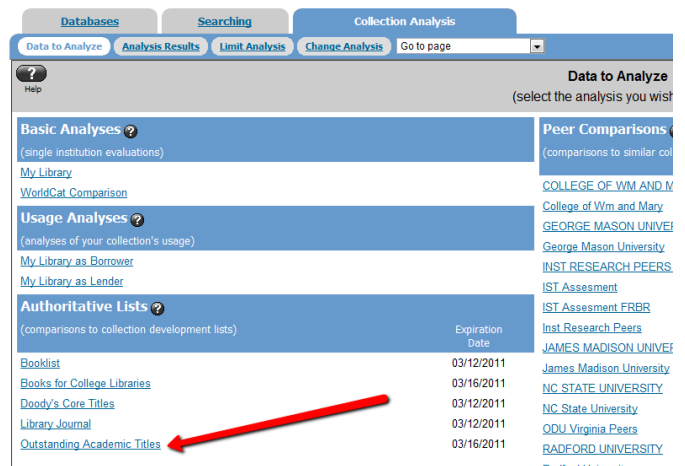
You will want to begin by logging into FirstSearch to gain access to WorldCat Analysis. In case you don't have it bookmarked, you can follow this link: [http://firstsearch.oclc.org/html/login\\_en.html](http://firstsearch.oclc.org/html/login_en.html)



Next, you'll need to login and choose the Collection Analysis Tab.



Now, select the authoritative list that you want to compare to our collection. For this example, I'm going to use *Outstanding Academic Titles*, but we also have access to *Booklist*, *Books For College Libraries*, *Doody's Core Titles*, and *Library Journal*. Select the collection you want from the list in the lower half of the left sidebar.



On the next screen, you'll have the choice of either "OLD DOMINION UNIV (VOD)" or the title of the list (in this case "Outstanding Academic Titles"). Choose the list (Outstanding Academic Titles). We do this because we are primarily interested in the titles that are on the list and not in our collection (titles unique to the list).

| Libraries<br>Totals by "Library": |   |         |         |      |
|-----------------------------------|---|---------|---------|------|
|                                   |   |         |         |      |
|                                   | <a href="#">OLD DOMINION UNIV (VOD)</a>     | 1169318 | 1161374 | 7944 |
|                                   | <a href="#">Outstanding Academic Titles</a> | 11395   | 3451    | 7944 |
|                                   |   |         |         |      |
|                                   | Totals                                      | Unique  | Overlap |      |

## Choosing Your Subject

At this point, you need to choose the subject in which you want to compare our collection to the list. For my list, I'll choose "Education."

| Libraries<br>Totals by "Category": |   |        |         |     |
|------------------------------------|---|--------|---------|-----|
|                                    |   |        |         |     |
|                                    | <a href="#">Communicable Diseases &amp; Miscellaneous</a> | 13     | 3       | 10  |
|                                    | <a href="#">Computer Science</a>                          | 107    | 59      | 48  |
|                                    | <a href="#">Education</a>                                 | 242    | 40      | 202 |
|                                    | <a href="#">Engineering &amp; Technology</a>              | 342    | 125     | 217 |
|                                    | <a href="#">Geography &amp; Earth Sciences</a>            | 252    | 74      | 178 |
|                                    | Totals  | Unique | Overlap |     |

This will allow you to see the different subheadings under your subject. In the below example, you can see that "Outstanding Academic Titles" has 242 titles classified as "Education." A total of 202 of these titles are listed as "Overlap," which means that the book is on the list and in our collection. Forty of these titles are listed as "Unique" which means that they are on the list but not in our collection. Similar information is available for each subsection. Clicking on any subsection will reveal deeper subsections (though these are typically not useful if the number of titles is relatively small).

| List Comparison  |  |   |        |         |
|--|--|---|--------|---------|
| Display results as: <input type="text" value="Number only"/> |  | Data to Analyze: <input type="text" value="Outstanding Academic Titles"/> |        |         |
|  |  | Totals  | Unique | Overlap |
|  | <a href="#">Libraries</a>  |   |        |         |
|  | <a href="#">Outstanding Academic Titles</a>                            | 11395   | 3451   | 7944    |
|  | <b>Education</b><br>Totals by "Category":                              | 242   | 40     | 202     |
|  |  |   |        |         |
|  | <a href="#">Early Childhood, Preschool, Kindergarten &amp; Primary</a> | 28  | 2      | 26      |
|  | <a href="#">Education &amp; Training of Teachers</a>                   | 8   | 1      | 7       |
|  | <a href="#">General Education</a>                                      | 1   |        | 1       |
|  | <a href="#">Higher Education</a>                                       | 10  | 1      | 9       |
|  | <a href="#">History of Education</a>                                   | 22  | 2      | 20      |
|  | <a href="#">Individual Institutions - United States</a>                | 4   | 2      | 2       |
|  | <a href="#">School Administration &amp; Organization</a>               | 32  | 5      | 27      |

If you are curious as to what the call number range associated with the subject is, you can hold your mouse over any of the links to the subsections. After a few seconds, a small box with the call number ranges will appear.

|  |                               |
|--|-------------------------------|
| <a href="#">▶ Education &amp; Training of Teachers</a> |                               |
| <a href="#">▶ General Education</a>                    | LB1705-2286<br>370.1163       |
| <a href="#">▶ Higher Education</a>                     | 370.7-370.71<br>370.73-370.77 |
| <a href="#">▶ History of Education</a>                 | 371.12<br>372.11              |
| <a href="#">▶ Individual Institutions</a>              | 373.11                        |

## Generating a List

In order to see the individual titles, you have to click on the hyperlinked number. In this case, I want to see all of the titles that are related to Education but not in our collection. Thus, I'm going to click on the 40 next to education and under Unique.

|   | Totals | Unique | Overlap |
|---|--------|--------|---------|
| <a href="#">◀ Libraries</a>                   |        |        |         |
| <a href="#">◀ Outstanding Academic Titles</a> | 11395  | 3451   | 7944    |
| <b>Education</b><br>Totals by "Category":     | 242    | 40     | 202     |

This will generate a list of the titles. This list, however, is not particularly useful for a number of reasons. First, there are not enough results on the page. Also, there is no ISBN listed, making the title bothersome to look up.

## Exporting to Excel

Instead, let's export our list to Excel. Click the "Export" (between "Print" and "Help" at the top of the list).

E-mail
Print
Export
Help

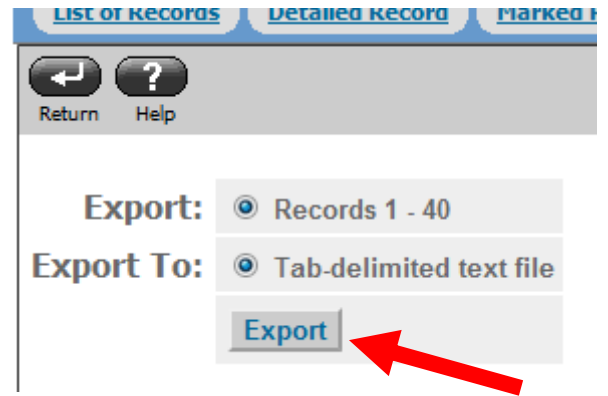
WorldCat Collection Analysis results for: dc: 24000000 and (bc= "Outstand  
XX1016459~~45201") and (ct= "Outstanding Academic XX1016459~~1")

Records found: 40 Rank by: Similar Versions

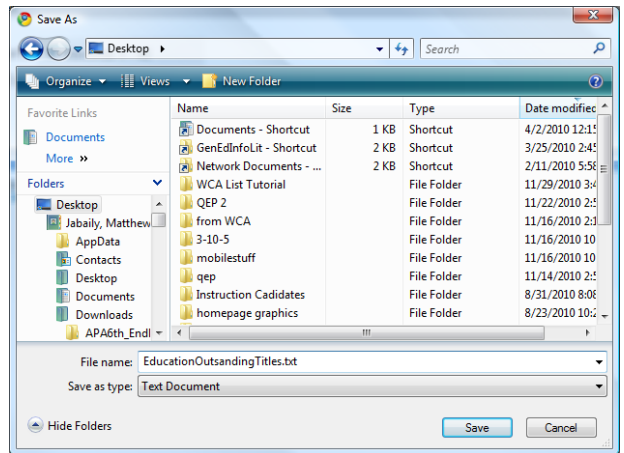
◀  ▶  
Prev Next

1. [Bullying prevention : creating a positive school climate and developing s  
competence](#)  
**Bullying prevention** (most common version)  
**Author:** Orpinas, Pamela **Dates:** 2005-2006  
**Matching Versions:** English (13) [Books](#) (6) [Internet Resources](#) (6) [Sound Recordings](#) (1)  
**Libraries Worldwide:** 1070 | [Regional Holdings](#) | [State Holdings](#)  
 [See more details for locating this item](#)
2. [Integrating differentiated instruction & understanding by design : conne  
and kids](#)  
**Integrating differentiated instruction & understanding by design**  
 version)  
**Author:** Tomlinson, Carol A. **Dates:** 2006  
**Matching Versions:** English (9) [Internet Resources](#) (6) [Books](#) (3)

At this point, you'll see what records you are exporting. Click the "Export" button.



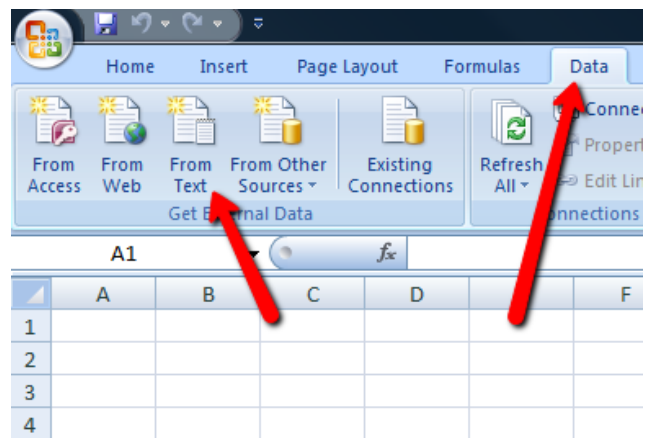
After a few moments, your computer will download the list. Depending on how you have your browser configured, what you see may vary. On my computer, I am asked where I would like to save the file and what I would like to call it. In some cases, the list may be saved in a default folder (often Downloads) and the default name of the file is "Collection Analysis.txt"



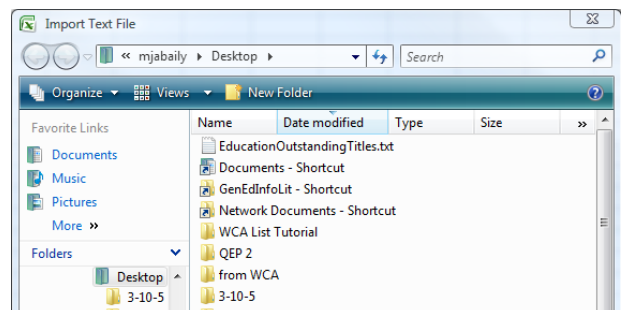
Where you save the file and what you name it are unimportant as long as you remember where you put it. Also, you'll want to make sure that the file is saved as a .txt file.

## In Excel

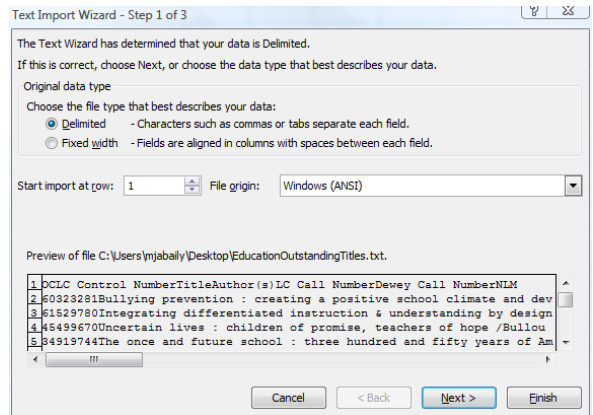
Now, open Excel and begin a new spreadsheet. Click on the Data tab at the top of the page. On the left of the ribbon should be a box that says "Get External Data" at the bottom. Select the option, "From Text."



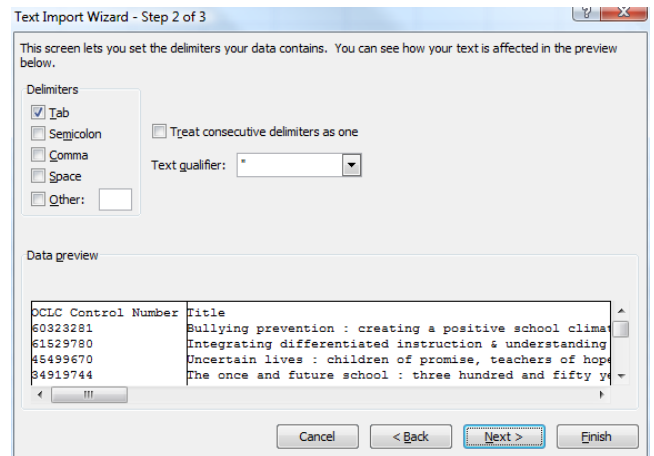
Now, you need to locate and open the .txt file where you saved the data.



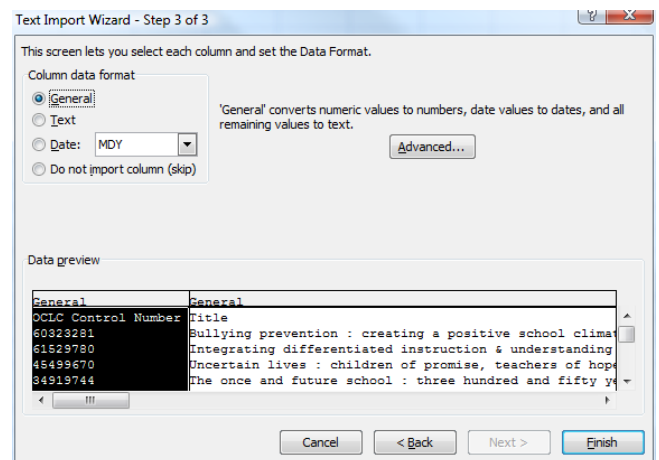
At this point, the “Text Import Wizard” will open and ask you a series of questions. On the first screen, leave the “Delimited” box checked. In the file we exported, tabs are placed between different types of data, making the data “tab delimited.” Excel will start a new column each time it finds a “tab” in the data. You should start the import at row 1 (to include the headings) and the “File origin:” is Windows (ANSI). Click “Next.”



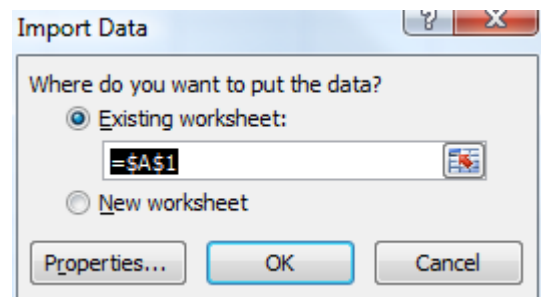
On the next screen, you have a choice of “Delimiters.” Make sure that “Tab” is selected and that no others are. Below, in the “Data preview” you can scroll horizontally to see where the different columns will be. If everything looks good, click “Next” again.



The next screen will allow you to set the data type for each of the columns. By default, excel will guess what data type the cell should be. This is okay for now. Click the “Finish” button.



Excel will ask you where you want to put the data. Press “OK” to put it on your current worksheet.



You now have a list of the titles in Excel. This enables you to save the data and arrange it as you see fit.

|    | A                   | B                                  | C                        | D              | E      |
|----|---------------------|------------------------------------|--------------------------|----------------|--------|
| 1  | OCLC Control Number | Title                              | Author(s)                | LC Call Number | Dewey  |
| 2  | 60323281            | Bullying prevention : creating a p | Orpinas, Pamela. Horne,  | LB3013.3       | 371.5  |
| 3  | 61529780            | Integrating differentiated instrui | Tomlinson, Carol A. McT  | LB1027.3       |        |
| 4  | 45499670            | Uncertain lives : children of pron | Bullough, Robert V.,     | LC4091         | 372.1  |
| 5  | 34919744            | The once and future school : thre  | Herbst, Jurgen.          | LA222          |        |
| 6  | 45437977            | Creativity in education & learnin  | Cropley, A. J.           | LB1062         |        |
| 7  | 61677742            | Cheerleader! Cheerleader! : an A   | Adams, Natalie G. Bettis | LB3635         | 791.6  |
| 8  | 22346735            | International higher education : : | Altbach, Philip G.       | LB15           | 378/.5 |
| 9  | 44541879            | Culture and pedagogy : internati   | Alexander, Robin J.      | LB43           |        |
| 10 | 39745117            | Beyond the American dream : lifi   | Hayes, Charles D.        | LC32           |        |
| 11 | 49632767            | Climbing Parnassus : a new apolc   | Simmons, Tracy Lee.      | LC1011         | 373.2  |

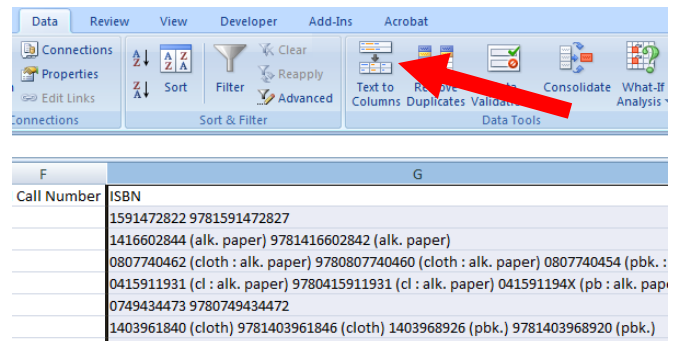
## Importing Titles into GOBI

Now that you have the list of titles, you may decide that you want to order some of them using GOBI. Also, knowing the price and availability of the item may help you determine if you want to order the book, and that information is available in GOBI. Since the ISBN's are listed, you can copy and paste them into the GOBI search. Depending on your list, however, there may be many titles and copying and pasting them individually can be time consuming. Unfortunately, the "ISBN" column of Data does not facilitate easy copying and pasting (especially because there are a mix of 10 and 13 digit ISBN's).

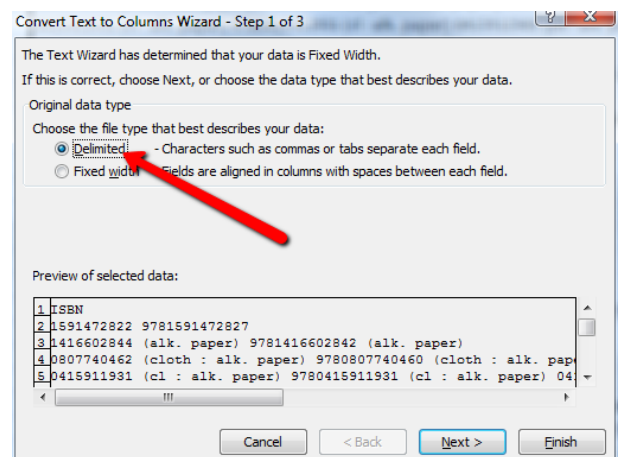
**This next section can be a little tricky, so users who aren't comfortable may just want to copy and paste ISBN's individually.** Those who like to automate, however, should highlight the column of data with the ISBN's and from the "Data" tab choose "Text to Columns." This will allow us to isolate the first ISBN into its own column so that we can copy and paste the entire column into GOBI.

### ISBN

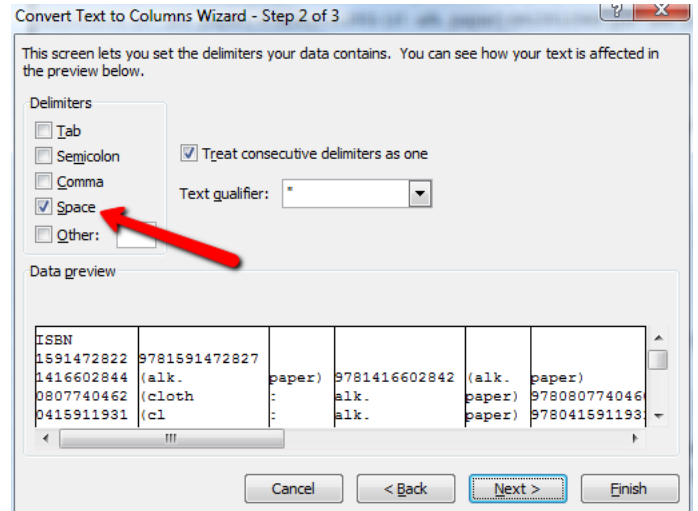
1591472822 9781591472827  
 1416602844 (alk. paper) 9781416602842 (alk. paper)  
 0807740462 (cloth : alk. paper) 9780807740460 (cloth : alk. paper) 0807740454 (pbk. : alk. paper)  
 0415911931 (cl : alk. paper) 9780415911931 (cl : alk. paper) 041591194X (pb : alk. paper)  
 0749434473 9780749434472  
 1403961840 (cloth) 9781403961846 (cloth) 1403968926 (pbk.) 9781403968920 (pbk.)  
 0824048474 9780824048471  
 0631220518 (pb. : alk. paper) 9780631220510 (pb. : alk. paper) 0631220519 (pb. : alk. paper)  
 0962197920 : 9780962197925  
 1882926730 9781882926732 1882926625 9781882926626  
 0585229945 (electronic bk.) 9780585229942 (electronic bk.)  
 0944826571 9780944826577  
 0415253519 9780415253512



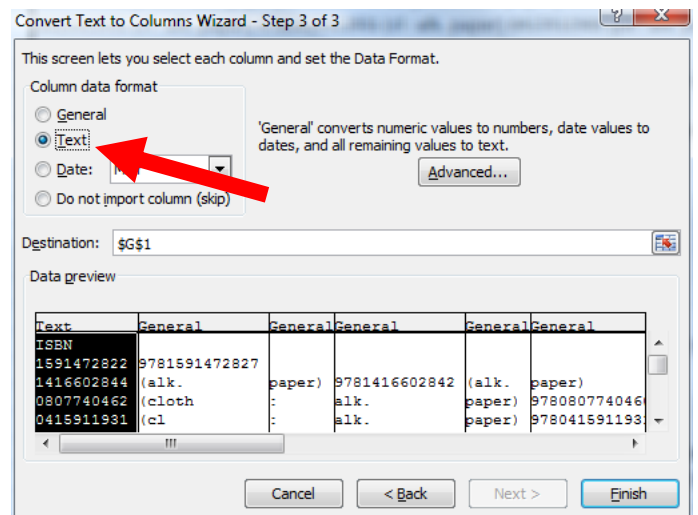
We will see the "Convert Text to Columns Wizard" pop up (it looks a lot like the "Text Import Wizard"). Again, we'll want to select the "Delimited" option (if we only had 10 digit ISBN's, we could choose fixed width). Click the "Next" button.



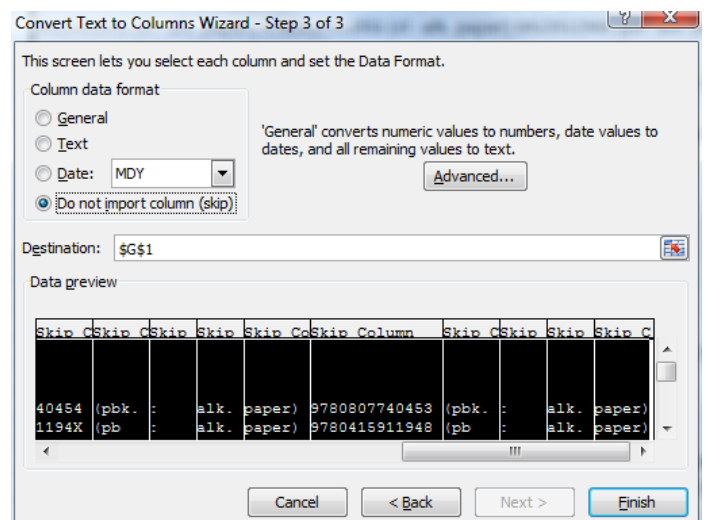
For the second step, we want to choose “Space” as our “Delimiter.” This is because after the first ISBN in each row there is a blank space. You can leave the “Treat consecutive delimiters as one” button checked. Click “Next” again.



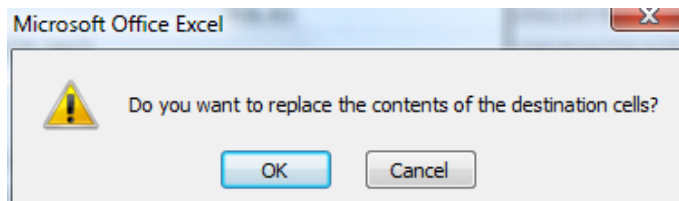
For the third step, you must assign each column a data format. For the first column, you want to choose “Text.” If leave it as “General” your ISBN’s will be written in scientific notation, and they will be less useful.



For all of the other columns, you should choose “Do not import column (skip).” To do this, you can click on each individual column in the preview and select the “Do not import” option or select the first column of data you don’t want to import, hold down the shift button, scroll all the way to the right, and select the last column. Once all the columns (except the first) are highlighted, click the “Do not import column” option. Now, click “Finish.”



Excel may ask you if you want to replace the contents of the destination cell. Click OK. This will copy over any data you had in the cells to the right of the ISBN, but that is okay.

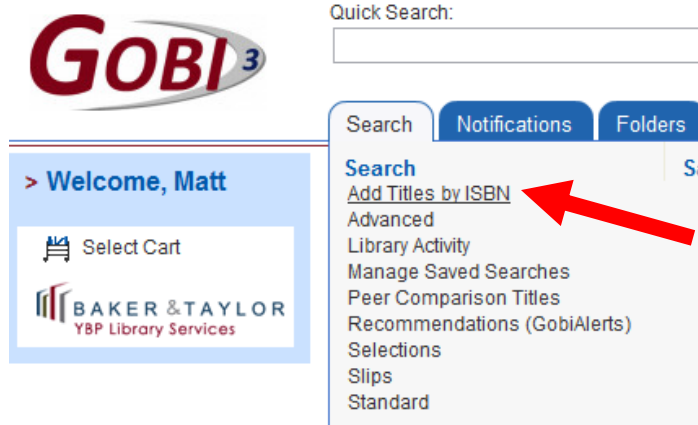


We now have a clean list of the ISBN's. We can select and copy this list to enter these books into GOBI.

| I Number | ISBN       |
|----------|------------|
|          | 1591472822 |
|          | 1416602844 |
|          | 0807740462 |
|          | 0415911931 |

## Importing the List into GOBI

Now, let's login to GOBI and look up our titles. Once you have logged in, click on the "Search" tab. Choose the option to "Add Titles by ISBN."



In the "Deliver" box, choose "To a new folder named:" and title the folder whatever you would like. In the "Enter ISBNs" box, paste your list of ISBNs. When you have done this, click "Go" from the left hand side bar.

**Add Titles by ISBN**  
Order details entered here pertain to all ISBNs you enter. You may also  
\*denotes a required field

Please Choose Template:  or enter order details below.

**Deliver\***

Select Cart

To a new folder named:

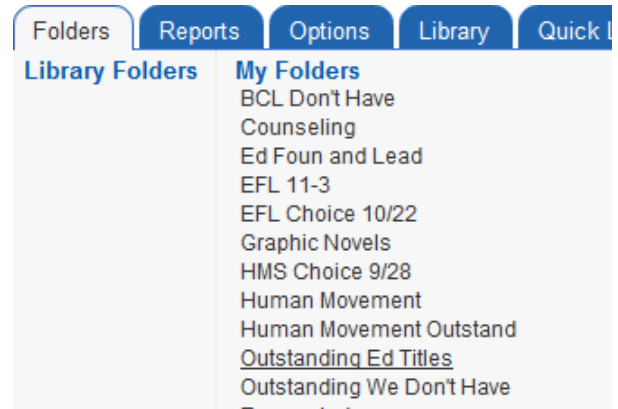
up to 25 chars

To folder:

**Enter ISBNs\***

1591472822  
1416602844  
0807740462  
0415911931  
0740434473

If everything goes well, you should see a note that says, “ISBNs successfully added to folder...” In some cases, there may be errors or ISBNs that are not found; you may have to delete some of these if they don’t work. Once you have successfully loaded the ISBNs, you can open the folder containing the titles. To do this, click on the “Folders” tab and choose from the My Folders list.



## Reminders

Remember, since we’ve imported by ISBN, you might not have loaded the edition you’ll eventually want to purchase. Certain editions may be “out-of-print” or of the wrong binding type. Use the “alternate editions” links to check for other availability.



## Conclusion

I hope you have found this guide useful. If you have any questions about the content of this guide, please let me know or email me at [mjabaily@odu.edu](mailto:mjabaily@odu.edu). Similarly, if you have any suggestions for how the process could be improved or streamlined, I would love to hear about it.