Purchasing Accessible Textbooks

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Oklahoma ABLE Tech
Quick overview:

- ABLE Tech services
- Broad definition of assistive technology (A.T.)
- Broad overview of print disabilities
- BookShare
- Searching for accessible textbooks with BookShare and NIMAC
Oklahoma ABLE Tech

To increase access to and acquisition of assistive technology (AT).

Serves people of all ages and all disabilities all over Oklahoma.
Assistive Technology (A.T.) and services

- Device Demonstrations
- Device Short-Term Loans
- Device Reutilization
- Device Financial Loans

What is Assistive Technology (AT)?

Any piece of equipment or device used to improve the capabilities of people with disabilities.
Collaboration with OSDE

To provide A.T. devices and services for Oklahoma public school students, educators, and families.

• A.T. Workshops – A.T. and the Law, Implementation, Assessment, Implementing and including in the IEP, etc.
• A.T. Funding/ Grant-Writing Workshops
• Consultations
• A.T. Discovery
• A.T. Resources
Considering Accessible Textbooks

**Problem:** Printed text does not work well for all learners:
- Blind / low vision impairment
- Perceptual or reading disability
- Dyslexia
- Physical disabilities that preventing access

**Solution:** Alternative formats of textbooks:
- Large Print
- Digital
- Braille
BookShare

How can students read a book with BookShare?

• Listen to books with high quality audio
• See text and follow along with word-level highlighting
• Adjust reading speed, font, and color
• Enlarge font size
• Read in braille
• Add bookmarks and notes

But really… HOW?
# Reading Tool Wizard

[https://www.bookshare.org/cms/reading-tool-wizard](https://www.bookshare.org/cms/reading-tool-wizard)

<table>
<thead>
<tr>
<th>Computer or Laptop</th>
<th>Tablet or Smartphone</th>
<th>Assistive Technology:</th>
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<tbody>
<tr>
<td>• Windows PC</td>
<td>• iOS</td>
<td>• Braille Notetaker</td>
</tr>
<tr>
<td>• Mac or Apple</td>
<td>• Android</td>
<td>• DAISY Audio Player</td>
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<tr>
<td>• Chromebook</td>
<td>• Kindle/ other reader</td>
<td>• AAC Device</td>
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**Access by using:**
- BookShare Web Reader
- Open Lore Reader
- iBooks
- Capti Voice

- Dolphin EasyReader
- Voice Dream Reader
- Capti Voice
- Go Read

- Humanware Braillenote
- HIMS BrailleSense
- Other Notetakers
- Victor Reader Stream
- NLS Player
- Windows Tobii/Dynavox
- Android Tobii/Dynavox
NIMAC and BookShare

Access to books from the National Instructional Materials Access Center (NIMAC)

- Created by IDEA 2004, NIMAC is a federally funded, online repository of source files in the National Instructional Materials Accessibility Standards (NIMAS) format.
- State and local education agencies *SHOULD* require NIMAS in their print book purchase agreements
- Publishers create NIMAS files for required K-12 instructional materials and submit them to NIMAC
- NIMAC validates, reviews, and catalogs files using the NIMAC online system
- Includes: Core K-12 textbooks, workbooks, and supplementary readers
NIMAC

- The effective date for the NIMAC was July 16, 2006. After that date, publishers are required to submit files to the NIMAC for books adopted by the public K-12 education system when the request is made in writing at the point of print book purchase. If you believe that files should have been submitted to the NIMAC but you aren't finding them there, you may want to verify with your school's purchasing department whether the purchasing contract included a requirement for NIMAS files.

- If your purchasing department did not include language about placing files in the NIMAC, you should check the NIMAC anyway. The NIMAC is also happy to help you follow up with publishers regarding required files that are not yet in the system. NIMAC books are added to Bookshare at the request of educators at K-12 organizations.

- BookShare is part of the Chafee Amendment which makes it legally possible to provide copyrighted digital books as long as they are available only to people with a print disability.
Searching to see if your textbook is in the NIMAC Database

- Can be done directly through BookShare
- Whether you have an account or not, you can search by
  - Title, Author, ISBN or Advanced – keyword, topic, category, etc.

https://www.bookshare.org/cms/
Who can use NIMAC books?

• U.S. K-12 students with print disabilities (as defined by the Chafee Amendment) and an active IEP (individual education plan) issued by a public education agency can receive downloaded NIMAC books from their organizational sponsors.

• Qualifying students who are attending private institutions or are being homeschooled can potentially work with local public schools to create an IEP that will help establish NIMAC access. These students will also need to have a sponsor with an organizational membership, who will manage downloading of NIMAC titles.

• Students with a 504 plan, but no IEP, are not eligible for NIMAC access, per the IDEA legislation.
How to access a NIMAC book?

- A teacher or other staff member of a U.S. education agency can download NIMAC books currently in Bookshare's collection for their K-12 students who have an IEP. Individual students, their parents, transcribers or non-student members cannot download NIMAC books from the Bookshare collection.
How to request a NIMAC book to be added to BookShare

• From a state where Bookshare is an Authorized User: Use the book request form to give us as much information as you can. If you've found it on the NIMAC already, please alert us to that fact in the notes.
• BookShare is an authorized user for the state of Oklahoma in the NIMAC system.
• Once the book request form is completed, it can take 1-2 weeks for the book to be added to the BookShare collection
Book Request

Have you used the Advanced Search form?

Title or ISBN is required for requests.

Is this book required for school?
- [ ] Yes
- [x] No

Title

ISBN

Author

Publisher

Copyright Year

Additional Comments

(e.g. What grade level is needed? Is the book available in NIMAC and do you have the NIMAS Identifier? Is there another ISBN or copyright date that would work? By what date do you need it?)
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