Aaron Reich

### What were the benefits of teaching with digital textbooks?

They are easier not only for the students but also for faculty. The ease of not having to carry around textbooks and knowing that you always have access to the latest / great and most current book is important!

## Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Yes, I feel digital books are easier and will be the 'wave of the future'.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

or my particular courses, no. The reason for that is my courses are already online based although historically paper / physical textbooks have been used.

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

Other than accessibility, I do not.

Alice Choi

### What were the benefits of teaching with digital textbooks?

I can display it on the screen and refer to sections of the textbooks in class. I don't have to carry the books around.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Although it is difficult to substantiate, yes, students with D1DA or digital textbooks performed better on assessments.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No, I don't need to change any part of my pedagogy. However, I've noticed that pagination does not align with the print textbooks. So, I have to make sure to refer to headings or sub-headings in the textbook rather than merely relying on page numbers.

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

I highly recommend making digital books available. Students who prefer print books will acquire them. However, for other students, digital books are convenient and more economical. Amanda Young

### What were the benefits of teaching with digital textbooks?

Provides more options for students, cheaper options, accessible formatting. Gives everyone equal access, We (instructors) know everyone has access

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

No

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No, but BMAC is a great resource for help with accommodations

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

Is there an option to provide audio books as an option?

Andrea Mays

## What were the benefits of teaching with digital textbooks?

The main advantage was the students could acquire their books in advance of coming to campus, making it less likely they would fall behind in the reading.

## Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

No. Fewer students are behind on the reading starting week 1. They have their work cut out for them if they have to wait until they come to campus or have a book shipped to them.

# Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No.

## Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

My students are happy to have the low-cost e-book available, and order it as soon as it becomes available. That way they don't waste a week or two waiting for the physical text to arrive.

Anita Fitzgerald

## What were the benefits of teaching with digital textbooks?

the students do not have to carry heavy books to class, which makes it easier for our class activities to be meaningful; they can do a search for a particular disease or term and it takes them to various sources.

## Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

honestly no, not in grades or preparedness; except in class activity participation.

# Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

no

## Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

while we my be more comfortable with a hard copy, most of them have been learning on digital books for a while. They are very adept with their ipads, and can have the book, their notes and the class presentation slides and toggle between the 3 very adeptly. Also, see my comments above about participation in class activities. Barbara LeMaster

### What were the benefits of teaching with digital textbooks?

Students need their books on the first day of class for one of my classes. They have homework assignments immediately. It has been a big hinderance in the past having to wait for students to get their books.

## Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

No answer

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

Nearly everything I do is now online. Students expect it

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

The majority of my students prefer the convenience of it; however, I still have students who prefer to have the actual books, some for disability reasons and others because of preference.

Dari Watkins

## What were the benefits of teaching with digital textbooks?

I have taken polls and noticed that students prefer the utilization of the digital textbook. It makes ease of receiving it and using it flow more smoothly. Although not all students use D1DA, as some prefer to not get the textbook or they find it elsewhere for cheaper. But a majority say they prefer it, which is why I keep utilizing it.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

I have noticed much of a difference in student learning outcomes. I think books are hard because it depends more on the personality and motivation of the student, as to whether they will actually read the textbook or not. I think the ease of always having the textbook digitally (which is easier than lugging around a hard text) makes it more likely for them to use it. But I haven't really noticed a learning outcome difference.

# Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No I didn't really change the pedagogy. I feel I'm already fairly accommodating by giving students the option (that autonomy) to get the textbook in whichever way they please, whether it's digital or hardback. I do have to add constants reminders about adding/dropping from D1DA and add more posts on Canvas about it, which is a change

## Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

The only thing is to constantly remind students about the opt in/out process. Students either aren't aware of the process or important dates or the fees, etc., so they need to be reminded. Every once in a while, there's a flaw in the system and someone gets charged and didn't mean to, and a lot of the time students are shy or nervous about speaking up, so I have had to help students throughout contacting D1DA and that process. Also, if you take over someone's class and you want to make a change to the textbook, you usually have to contact directly, which isn't hard, it's just an extra step.

Di Xiao

## What were the benefits of teaching with digital textbooks?

The students don't have to have hard copy books.

## Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

No.

# Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

I don't need to.

## Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

Including the digital book link inside Canvas.

Holly Lopez

### What were the benefits of teaching with digital textbooks?

My courses are fully online and this is the fastest and easiest way to equip students for success.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

NO

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

NO

## Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

Be sure to give a quick overview for students on how to access the text and make the most of it. There is usually an audio feature which is great for busy students!

Jake Wilson

#### What were the benefits of teaching with digital textbooks?

The advantages of using digital textbooks are that students can read "on the go" as most access readings via their smartphones now.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

No I have not noticed a difference in student learning outcomes.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No, I have not had to change my pedagogical approach but that is likely because I teach predominantly online.

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

My advice for other faculty is to show students how to access the book & discuss study strategies up front.

Jeff Thompson

### What were the benefits of teaching with digital textbooks?

Ease in Access.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Not for the classes that I teach.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

no. The main issue is that students use established editions

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

As long as students understand the established textbook, it is similar to a hardcopy. Students seem to prefer the lower cost of digital books as well.

Lynda McCroskey

## What were the benefits of teaching with digital textbooks?

The benefit for digital day one textbooks was a guarantee that everyone had the textbook; however, for those who read my advance emails in December who were able to secure a used, far cheaper copy of the textbook it did mean that I had to remind students to cancel their copy from D1DA.

## Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

A major issue is that digital textbooks do not allow students to flip easily through the table of contents and index to find material needed to write reflection papers—students do have issues with knowing where information can be found in a textbook as they do not know how book/hard copies are formatted (i.e., table of contents then chapters then index, etcetera). Further, digital textbooks do not allow for inclass reference to psychometric measures/scales that are in the required chapter readings and needed to reference for in-class activities and other assignments. This creates a need for me to included/create these for my PPTs and/or photocopy (N = 149) materials to hand out in class. Students do not have access to computers or tablets to actually see digital materials in a manner that is helpful. This is to say that students will then go to a smart phone in which the screens are far too small, and the disruption as some are tempted to read text messages and lose focus is apparent/real.

# Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

I do not feel students learn better with digital textbooks. In fact, I find after polling students that they access the textbook ONLY when I specifically assign a required reflection activity in which citing the text with page numbers is a criterion for assessment. My advice for faculty is to try D1DA in courses for which the textbooks are ancillary only and not for upper division classes where the textbooks should be kept on student's shelf for reference for their other upper-level courses.

#### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

In summary, I feel that requiring D1DA is a guarantee that all students will at least have the book. However, students are less likely to read the book if it means they have to go online and complete several clicks—i.e., find out what chapter is due and pull up the course Canvas materials such as my PPTs and outlines for the chapter units...basically, students are better off if they have a physical copy as they can open it and have a regular VIEW of the material as compared to what they often view on a small smart phone. That simply is the reality—if students have digital only copy, they are less likely to be reminded to read, outline, and/or grovel in the content of the course. They also miss necessary tables, figures, and other inserts that are highlighted in most textbooks. Michelle Zakson

## What were the benefits of teaching with digital textbooks?

The students have the exact textbook they need right away!

#### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Yes, more time is spent on assignments rather than not being able to access them.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No. Just make sure that it is communicated to them thoroughly.

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

D1DA is quite helpful to teachers as well. No excuses from students to accept their late work...

Nancy Hall

### What were the benefits of teaching with digital textbooks?

It can be useful to have a searchable version of the text. Other than that, no benefits that I could see. Overall, reading comprehension seems down this semester.

#### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Yes, my impression is that those who use physical texts tend to do better.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

Yes, it is a problem if I want to have students work on problems from the book in-class, but do not want them using their devices to search the internet for answers. Paper books are better for in-class work.

#### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

Thank you for taking my opinion seriously as you summarize the feedback from all professors using D1DA. Such a summary should be provided to all faculty. Lastly, I cannot know if grades are higher as the term is not at completion.

Natalie Whitehouse-Capuano

### What were the benefits of teaching with digital textbooks?

They are less expensive for students, they cut down on waste, and you can access the material anywhere without lugging around a textbook.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Not really.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No, I have always tried to teach using various methods to help all learners.

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

igital textbooks make it easier for students to access the material and are less expensive, making them more likely to get the textbook electronically.

Nicole Smith

### What were the benefits of teaching with digital textbooks?

Students have earlier access to the materials and a cheaper alternative. Also this is more accessible for students.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Not necessarily at this point.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No I did/do not.

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

This provides more accessible materials for students. They can opt in or opt out of the materials and use printed copies if they wish. Faculty should embrace technology as that is what students want to move toward.

Rita Suh

## What were the benefits of teaching with digital textbooks?

Students have access to them at the start of the semester.

#### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

Daily outcomes are impacted because students don't have the excuse that they forgot to bring their textbook to class to complete an in-class assignment.

Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

No

Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

No

Sara Gershwin-Razo

#### What were the benefits of teaching with digital textbooks?

My students were able to save money and easily "carry around" their textbook. I'm able to project parts of it when needed.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

More students are ready for class with regard to accessing and utilizing their textbook in class. Hard copies were cumbersome for them and they weren't always bringing it to class.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

I didn't have to make any changes with regard to pedagogy.

#### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

My advice would be to go with what is best for the students. As much as it wasn't easy for me to make the change, it's easier for the students as they are growing up in a digital age. I didn't. So, we need to adapt for their success.

Tina Zhao

## What were the benefits of teaching with digital textbooks?

It's very convenient for both instructors and students to access textbooks digitally, especially since the paperback versions are more expensive and cumbersome to carry.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

I have noticed improved learning outcomes for students who use digital textbooks, as they find it convenient to access them through Canvas. Otherwise, some students might not purchase the textbook at all and rely solely on lecture slides.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

It becomes easier to display parts of the digital textbook on the screen in my class for teaching and discussion.

### Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

-For my class, digital textbooks are more affordable and convenient than their paperback counterparts. And students don't have to endure the weeks-long wait for a book to be mailed to them from Amazon or any book sellers. They can access the digital textbook on their laptops from anywhere. I believe it is a more efficient way to access textbooks. Youngok Jung

### What were the benefits of teaching with digital textbooks?

One of the significant benefits of teaching with digital textbooks is that students have access to course materials from Day 1, at an affordable price. It also eliminates the uncertainty and confusion of which version textbook to purchase. Overall, the combination of immediate access and cost-effectiveness support student learning from the beginning of each academic term.

### Have you noticed a difference in student learning outcomes in regards to digital vs. print textbooks?

One difference I observed is that students seem to access and navigate digital textbooks more easily than print textbooks. With many students carrying tablets or laptops, accessing textbooks digitally allows for searches and navigation of learning materials, ultimately aiding in their learning outcomes.

## Did you need to change any part of your pedagogy to accommodate students who learn better with digital textbooks?

I provide my lecture notes in Word, which assists students with note taking. I also go over how to use screen shots and highlights to capture content from the digital textbooks. I plan to incorporate Perusal to improve students' reading of digital textbooks.

## Do you have any advice for other faculty concerned with teaching students utilizing digital textbooks?

My advice for faculty who considers adopting digital textbooks would be to do some research on apps and digital tools that are available to incorporate digital textbooks into their teaching. Digital notetaking, annotations, screenshots, and highlights can be very effective in assisting students with learning.