

# I HAVE AN EPUB ... NOW WHAT?

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# ABOUT US

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# OBJECTIVES

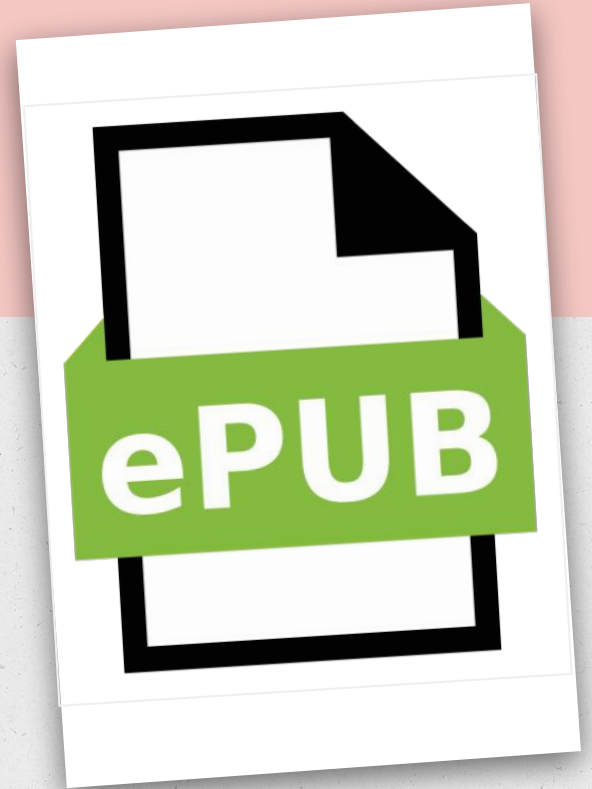
- ➔ **Unlock EPUB essentials:** Discover Reading System navigation.
- ➔ **Deep Dive:** Explore additional functionalities like internal dictionaries, search tools, and note-taking capabilities.
- ➔ **Go Beyond the text:** Uncover how EPUBs can incorporate images, audio, and interactive elements.
- ➔ **Provide Accessibility for all:** Learn about features like text-to-speech functionality, adjustable text spacing, and compatibility with screen readers.

# I Have An EPUB ... Now What?

**What is an EPUB?** Electronic Publication is a file format for electronic books (eBooks). It's designed to be flexible and adaptable, working well on a variety of devices like computers, tablets and mobile devices.

**Structure of an EPUB** is essentially a compressed ZIP of XHTML files broken down into

- **container.xml**
- **content.opf**
- **content files**
- **Other files**



# Reading Systems

EPUB is an open standard

Online or Offline

Retained in a Library.

Wide Range of Features  
and Functionality

Accessibility Features

Adobe Digital Editions

Amazon Kindle

Apple Books

Colibrio Reader

Kindle Previewer

Kurzweil 3000

Redshelf

Thorium Reader

VitalSource Bookshelf





# Formatting

Text Size

Fonts

Mode

Margin

Line Height

Highlighters

Sharing

**Display**   Highlighters   Sharing

Small Text Size

Aa   Aa   Aa   Aa

Font

Default Font

Mode

Day   Night   Sepia   Cyan

Margin

Line Height

Does something not look right?  
[Reset to publisher format](#)

Display   **Highlighters**   Sharing

Fast Highlight

My Highlighters +

Rad Red Highlighter

Highlighter Name

Rad Red  Public

Cancel   Add

Groovy Green

Mellow Yellow

## Display

## My Shared

Anyone who clicks your share link will automatically follow your public highlighters

## I'm Following

Looks like you're not following anyone yet!

[Enter email](#) to follow someone's shared highlights

Note: It may take up to 5 minutes for shared highlights to show up

# Features

## Annotations

## Bookmarks

*That's where personality comes in. Personalities are central to relationships. Your personality makes a difference in whom you are attracted to—and who is attracted to you. Your partner's personality can result in a relationship that ranges from satisfying and meaningful to so rocky and dramatic that it deserves its own country song. Your personality may also predict the type of person you like in a friend and how many friends you have on social media.*





*In this chapter, we explore all of these issues. Our primary focus is on romantic relationships, such as dating and marriage, but we will also explore relationships with parents (as those influence later romantic relationships) and relationships with friends. To do this, we draw on four*

Annotations    Bookmarks    Flashcards

### Highlights & Notes

Export

Highlights with Notes


   [Clear](#) 

Expand all | [Collapse all](#)

#### Learning Objectives

11/8/2024 339

In this chapter, we explore all of these issues. Our primary focus is on romantic relationships, such as dating and marriage, but we will also explore relationships with parents (as those influen

 Deep dive

you better off with someone who's similar to you? For example, if you are a highly neurotic, conscientious person, should you have a relationship with someone who's similarly neurotic and conscientious?

The Relationship and Attachment Styles


One central question in relationship research is whether certain personality traits lead to relationship satisfaction and others lead to less? It turns out


**Bookmark current page?**


Add bookmark to page 344.

Annotations    **Bookmarks**    Flashcards

### My Bookmarks



 Childhood Attachment 340

 Childhood Attachment 341



Add Note

Copy

Look up in  
Wikipedia

Flashcards

*That's where personality comes in. Personalities are central to relationships. Your personality makes a difference in whom you are attracted to—and who is attracted to you. Your partner's personality can result in a relationship that ranges from satisfying and meaningful to so rocky and dramatic that it deserves its own country song. Your personality may also predict the type of person you like in a friend and how many friends you have on social media.*

*In this chapter, we explore all of these issues. Our primary focus is on romantic relationships, such as dating and marriage, but we will also explore relationships with parents (as those influence later romantic relationships) and relationships with friends. We will draw on four ways of thinking about relationships: the Big Five, the brighter, more socially desirable traits like compassion, and the darker traits like narcissism and psychopathy. We will explore the only - personality variables*



Add Note

Copy

Look up in Wikipedia

Create Flashcard

Annotations

Bookmarks

Flashcards

< Quiz 1

Study



Front

To do this, we draw on four ways of thinking about



Back



Cancel

Save

Four ways of thinking about personality.

*In this chapter, we explore all of these issues. Our primary focus is on romantic relationships, such as dating and marriage, but we will also explore relationships with parents (as those influence later romantic relationships)*



11/8/2024

Deep dive

# Thorium

## Navigation

Table of Contents

Page Number Search

Landmarks

Bookmarks

Search content

Table of Contents >

Landmarks v

Brief Contents

Front Matter

Start of Content

Back Matter

List of Figures

List of Tables

Bookmarks >

Annotations

Search

Part 1 Foundations

1 Origins and Evolution of  
American Policing

Learning Outcomes

The President's Task Force On  
21st-Century Policing

The Origins of Policing

From Private to Public Policing

The Influence of the English  
Model

Policing Comes to America



Go to page

Current page: Page 7.

Search:

text to match



i



Enter a page number

Go to



# Formatting

Theme

Spacing

Text

Configuration

Display

**Theme** ▾

- ✓ Neutral
- Sepia
- Night

**Text** >

**Display** >



**Spacing** >

**Readaloud** >



**Configuration** >

**Display** ▾




**Layout**

 **Scrollable**       **Paginated**

**Alignment**

 **Automatic**       **Justify**

**Columns**

 **Automatic**       **1 col**       **2 cols**

**MathJax**

**Reduce motion**

**Disable footnotes**

# Features

## Annotations

## Readaloud

### Readaloud

- Captions / clean view
- Skippability
- Split TTS text



## Foreword

proven to herself, her family, and everyone  
are with her, you realize that this young  
demonstrating the ability to love and ser



1x



## Foreword

a Schuh for the opportunity to write this foreword to  
*My Last Step Backward*, which tells the story of her re-  
recovering from a high spinal-cord injury. I am truly

Samantha \*

✓ Sandy (English (US))

Shelley (English (US))

Superstar

Trinoids

Whisper

Wobble

Zarvox

----- [en-ZA]

Tessa

----- [es-ES]

Eddy (Spanish (Spain))

# Accessibility .. Now What?

## EPUBs follow WCAG guidelines

Flexibility

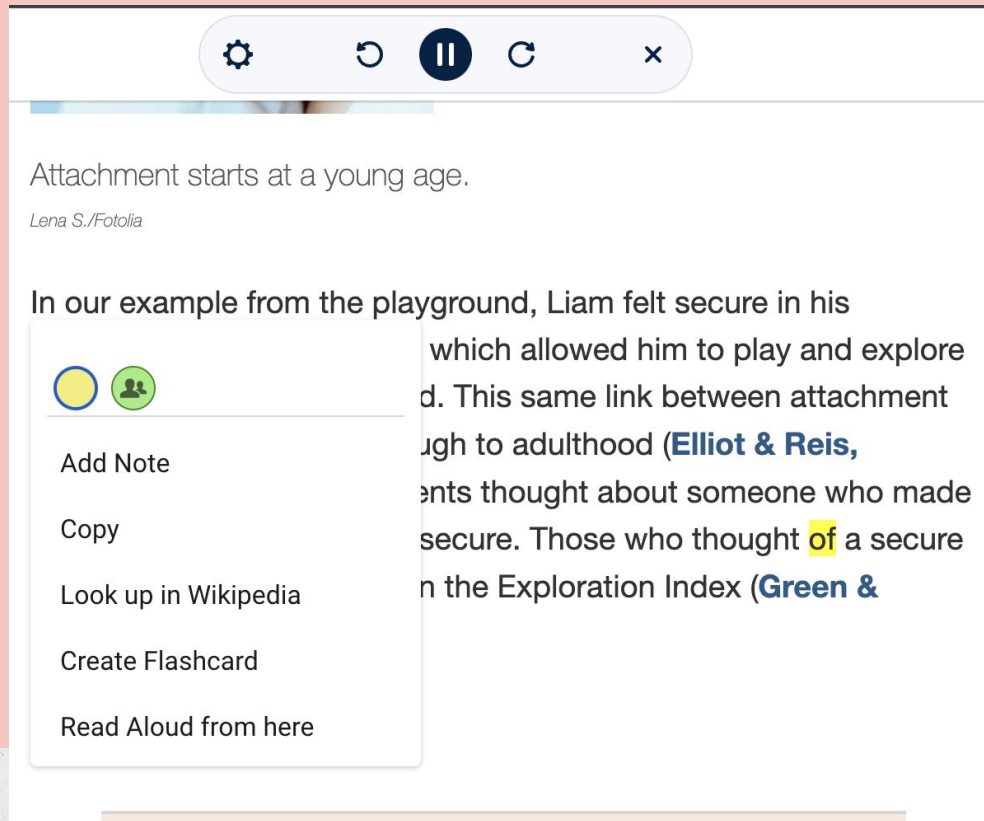
Reflowable text

Alternative Text

Media descriptions

Keyboard navigation

Text-to-speech



The screenshot shows a digital reading interface with a top navigation bar containing icons for settings, back, pause, forward, and close. Below the bar, the text reads: "Attachment starts at a young age." followed by the author "Lena S./Fotolia". A context menu is open over a paragraph of text, listing several accessibility options: "Add Note", "Copy", "Look up in Wikipedia", "Create Flashcard", and "Read Aloud from here". The text in the background includes the words "secure" and "of" highlighted in yellow, and names "Elliot & Reis" and "Green &" in blue.

Attachment starts at a young age.  
*Lena S./Fotolia*

In our example from the playground, Liam felt secure in his  
which allowed him to play and explore  
d. This same link between attachment  
ugh to adulthood (**Elliot & Reis**,  
ents thought about someone who made  
secure. Those who thought **of** a secure  
n the Exploration Index (**Green &**

- Add Note
- Copy
- Look up in Wikipedia
- Create Flashcard
- Read Aloud from here



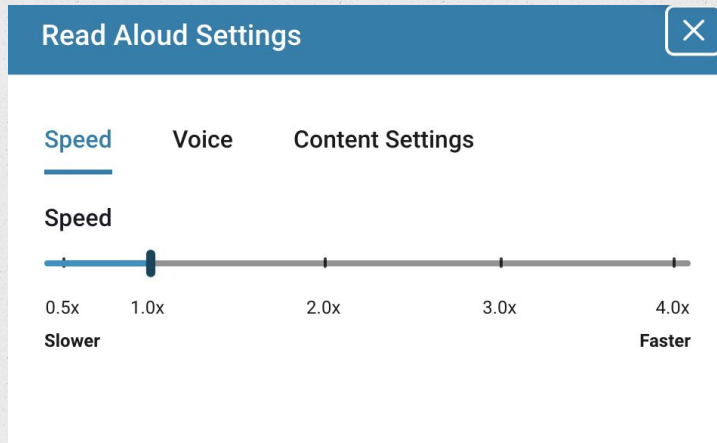
# Assistive Technology

Text-to-Speech

ReadAloud

NVDA

JAWS



Read Aloud Settings

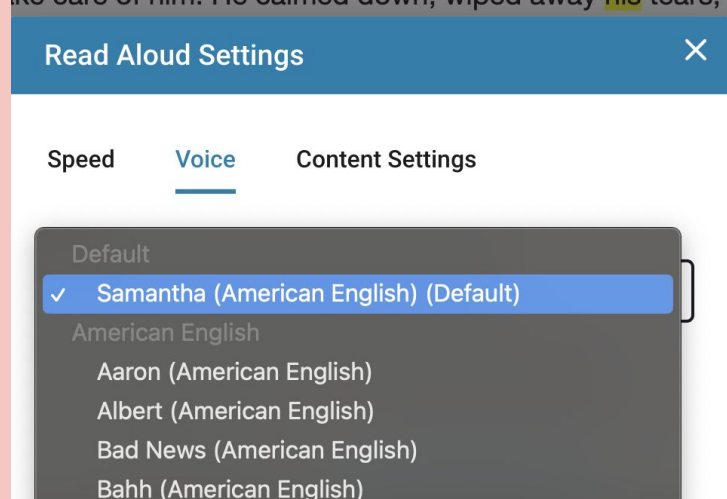
Speed Voice Content Settings

Speed

0.5x 1.0x 2.0x 3.0x 4.0x

Slower Faster

Detailed description: This is a screenshot of the 'Read Aloud Settings' dialog box, specifically the 'Speed' tab. The dialog has a blue header with a close button. Below the header are three tabs: 'Speed', 'Voice', and 'Content Settings'. The 'Speed' tab is selected and underlined. It features a horizontal slider control for adjusting the reading speed. The slider has tick marks at 0.5x, 1.0x, 2.0x, 3.0x, and 4.0x. The text 'Slower' is positioned to the left of the 0.5x mark, and 'Faster' is to the right of the 4.0x mark. A blue vertical bar indicates the current speed setting, which is positioned slightly to the right of the 1.0x mark.



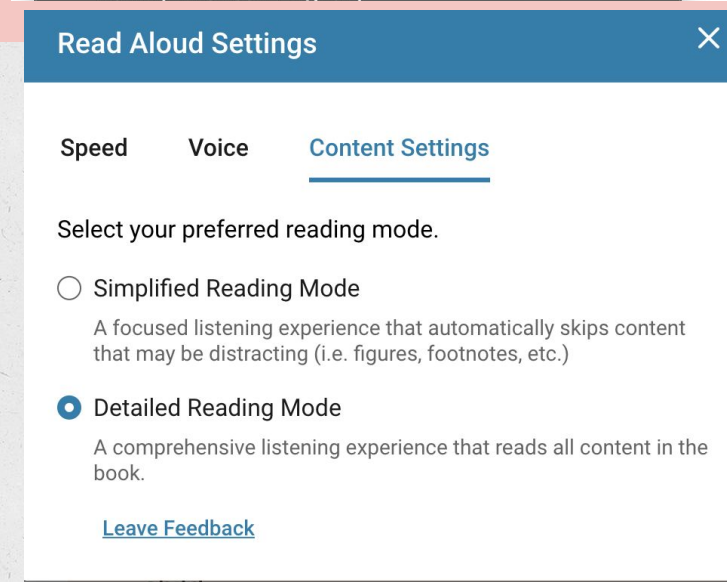
Read Aloud Settings

Speed Voice Content Settings

Default

- ✓ Samantha (American English) (Default)
- American English
  - Aaron (American English)
  - Albert (American English)
  - Bad News (American English)
  - Bahh (American English)

Detailed description: This is a screenshot of the 'Read Aloud Settings' dialog box, specifically the 'Voice' tab. The dialog has a blue header with a close button. Below the header are three tabs: 'Speed', 'Voice', and 'Content Settings'. The 'Voice' tab is selected and underlined. It shows a list of voice options. At the top is 'Default'. Below it is 'Samantha (American English) (Default)', which is selected and highlighted with a blue bar. Underneath is a sub-section for 'American English' with a list of other voices: 'Aaron (American English)', 'Albert (American English)', 'Bad News (American English)', and 'Bahh (American English)'.



Read Aloud Settings

Speed Voice Content Settings

Select your preferred reading mode.

- Simplified Reading Mode  
A focused listening experience that automatically skips content that may be distracting (i.e. figures, footnotes, etc.)
- Detailed Reading Mode  
A comprehensive listening experience that reads all content in the book.

[Leave Feedback](#)

Detailed description: This is a screenshot of the 'Read Aloud Settings' dialog box, specifically the 'Content Settings' tab. The dialog has a blue header with a close button. Below the header are three tabs: 'Speed', 'Voice', and 'Content Settings'. The 'Content Settings' tab is selected and underlined. The main content area asks the user to 'Select your preferred reading mode.' There are two radio button options: 'Simplified Reading Mode' and 'Detailed Reading Mode'. The 'Detailed Reading Mode' option is selected. Below each option is a brief description. At the bottom of the dialog is a blue link that says 'Leave Feedback'.

# Inaccessible .. Now What?

## How to Remediate

Check for Accessibility

Add Alternative Text

Color Contrast

Proper Heading and structure

Add Audio Descriptions

Ensure Keyboard Navigation

Font and Sizes

Avoid using images for text

Test for Accessibility with AT

# Editing Files

## Tools

Ace by Daisy

Compress/Explode

PC: 7Zip;

MAC: eCanCrusher

XML Editor

Sigil

Visual Studio Code

Color Contrast Checker

WebAIM

## Remediate

Where the magic happens.



# Explode & Go

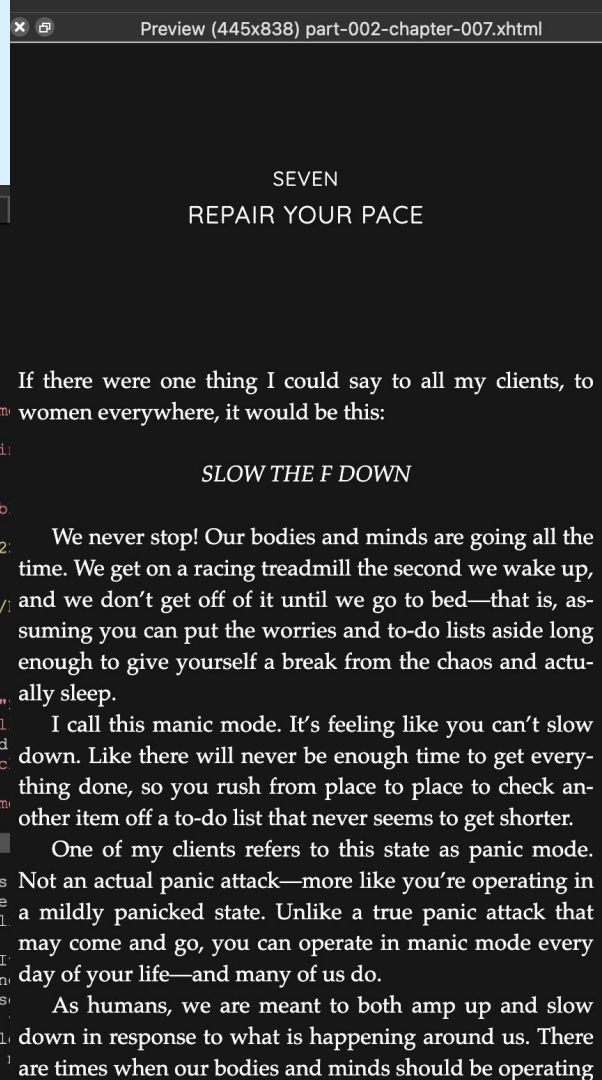
Search

Edit Content

Add Metadata

Add Alt Text

```
6 <title>Repair Your Pace</title>
7 <link rel="stylesheet"
8   type="text/css"
9   href="css/style.css" />
10 <link rel="stylesheet"
11   type="text/css"
12   href="css/media.css" />
13 </head>
14 <body class="content">
15   <div id="part-2-chapter-2" class="element elem
16     element-type-chapter element-with-heading">
17     <div class="heading heading-with-title headi
18       heading">
19       <div class="heading-contents">
20         <div class="title-subtitle-block title-b
21           <div class="element-number-block">
22             <h2 class="element-number">Seven</h2.
23           </div>
24           <div class="title-block">
25             <h1 class="title">Repair Your Pace</
26           </div>
27         </div>
28       </div>
29     <div class="text" id="part-2-chapter-2-text"
30       <p class="first first-in-chapter first-ful
31         to all my clients, to women everywhere, it would
32         <div class="alignment-block alignment-bloc
33           <div class="text-block">
34             <p class="alignment-block-content alignm
35             DOWN</i></p>
36           </div>
37         </div>
38         <p class="subsq"><i>We never stop! Our bodies
39           a racing treadmill the second we wake up, and we
40           is, assuming you can put the worries and to-do l
41           break from the chaos and actually sleep.</p>
42         <p class="subsq"><i>I call this manic mode. I
43           there will never be enough time to get everythin
44           check another item off a to-do list that never s
45         <p class="subsq"><i>One of my clients refers
46           panic attack—more like you're operating in a mil
47           attack that may come and go, you can operate in
48           of us do.</p>
```





QUESTIONS

???

THANK  
YOU

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**Speakers  
Fund**