Anecdotes on the *Amazing* Adobe Acrobat

Using Adobe Acrobat and PDF Files in Academia

A

Teaching & Learning Cooperative Technology Workshop Presentation

by

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What is a PDF File?

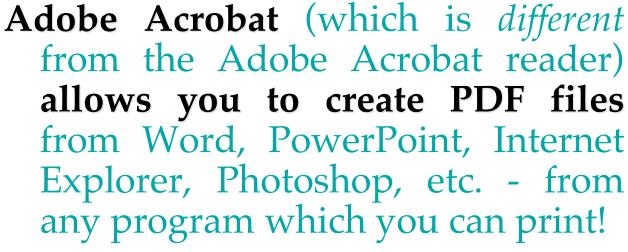**PDF** stands for the **Adobe Portable Document Format**

PDF files maintain the author's intended look - identical layout, fonts, links, images, etc. - *regardless* of viewing hardware and software (Windows, Mac, Linux, Palm, etc.)

Viewing PDF files is **free** using **Adobe Acrobat reader** (and in browsers)

Lots of security features available (digital signatures), accessibility OK (Version 5), excellent compatibility with previous versions

What is Adobe Acrobat?

Adobe Acrobat (which is *different* from the Adobe Acrobat reader) **allows you to create PDF files** from Word, PowerPoint, Internet Explorer, Photoshop, etc. - from any program which you can print!

Easy to create PDF files, can spruce up PDFs if required (links, accessibility, etc.)

Can incorporate **multimedia**, **email** and **Web links**, much more

Can allow for **paperless offices**

How to Create PDFs at MHCC

MHCC Library: *Library will create class handout PDF files for free, usually less than 24 hours turn around time*

Adobe Website Online: *about $9.99/month (http://createpdf.adobe.com)*

Online Education Reseller: *about $60 for Adobe Acrobat (http://www.journeyed.com)*

Buy From Adobe: *about $250 for Adobe Acrobat (http://www.adobe.com/store)*

Why Create PDFs?

- **Create webpage documents without HTML** - Syllabus, PowerPoint notes, quiz answers, lab manuals, etc.

- **Store entire websites** for offline viewing

- **Publish brochures** for programs, events

- **Produce slideshows** with pictures, multimedia for poster sessions, etc.

- **Paperless grading** when combined with an electronic tablet

Conversion Example:

Therapies Provided for Communication Disorders

Articulation Disorders: Difficulties with the way sounds are formed and put together usually characterized by distorting a sound (yeth for yes).

Oral Facial Myofunctional Disorders (OMD): An abnormal swallow pattern, commonly referred to as tongue thrust swallow behavior. Thumb sucking beyond age 5 is a habit. These children have difficulties with tongue due to changes caused by prolonged thumb sucking and a tongue thrust swallow.

Oral-motor Weakness/Abnormal Sensitivities: Poor tongue, lip children experience sensory issues related to their speech disorder. tastes, textures) or hyposensitive (an underreaction to oral stimulu their mouths for the needed stimulus). Therapy focuses on normali

Stuttering in Preschool Age: An interruption in the rhythm of a words, or phrases. A differential diagnosis will help determine wh

Language Delays/Disorders: A slowness in the development of t ideas. There are expected language milestones for different ages continuous language growth.

Example of a brochure created for the Web using Microsoft Word's "Save as Web Page" (HTML) option and viewed in Internet Explorer

Conversion Example:

Therapies Provided for Communication Disorders

Articulation Disorders: Difficulties with the way sounds are formed and put together usually characterized by substituting one sound for another (tar for car), omitting a sound (poon for spoon), or distorting a sound (yeth for yes).

Oral Facial Myofunctional Disorders (OMD): An abnormal swallow pattern, commonly referred to as tongue thrust. OMD therapy focuses on the elimination of thumb and finger sucking and tongue thrust swallow behavior. Thumb sucking beyond

Therapies Provided (continued)

Oral-motor Weakness/Abnormal Sensitivities: Poor tongue, lip or jaw muscle tone and strength can lead to speech and/or feeding difficulties. Some children experience sensory issues related to their speech disorder. These children may be hypersensitive (overly sensitive to oral stimuli such as specific tastes, textures) or hyposensitive (an underreaction to oral stimulus – these children crave extra stimuli such as spicy or crunchy foods, or stuff food into their mouths for the needed stimulus). Therapy focuses on normalizing oral sensitivities as well as improving muscle tone and function.

Stuttering in Preschool Age: An interruption in the rhythm of speech characterized by hesitations, repetitions or prolongations of sounds, syllables, words

Example of a brochure created for the Web using Adobe Acrobat (via Microsoft Word) and viewed as a PDF file in Internet Explorer

PDF Examples: *Creating Classroom Documents*

Creating PDF files is similar to printing a document, and a variety of document types can be converted to PDFs (Word, Excel, PowerPoint, Photoshop, etc.)

PDF files can be made quite **secure,** preventing copyright "transgressions" if desired.

Examples:

Chemistry 222 Syllabus

Chemistry 221 PowerPoint Notes

PDF Examples: *Archiving Websites*

Adobe Acrobat does more than simply create PDF files. For example, it allows you to store entire websites for offline browsing.

Archived website PDF files can be quite large, but they make nice reading material for non-wireless airplane trips!

Examples:

The WRAP Website

The TLC Grant Website

PDF Examples: *Brochures*

Adobe Acrobat allows for the creation of multimedia-rich brochures which can be linked to internet sites for additional options.

Acrobat incorporates JavaScript and other tools for possible rollover buttons, interactive form data, and much more.

Examples:

WRAP Brochure

Gresham Speech Therapy Brochure

PDF Examples: *Slideshows*

Adobe Acrobat can incorporate a variety of file formats to create stunning PDF files.

One application is to make a **slideshow of digital pictures,** possibly to be used at a poster session, promotional trade show, etc.

Example:

Nature Scenes Slideshow

PDF Examples: *Paperless Grading*

Grading electronic papers has been hampered by the lack of a "pen" for scribbling notes, encouragement, mistakes, etc.

PDF files in Adobe Acrobat have **ample reviewing possibilities**, and if an electronic tablet is used, **handwritten notes** may be included on top of the "base" document.

Example:

A Sample CH 222 Lab Report

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…and my thanks to **you** for your attention!

For more information on PDFs and to see the examples used in this report, please visit:
http://GST-D2L.com/TLC
or email Michael