

Educational Technology

Enhancing Student Achievement

Free as in Freedom: An Introduction to Open Source Software

Open Sores?

- Open Source is not just Linux... its for Windows and OS X, too.
- Open Source is not a risk... its a proven development model.
- Open Source is not just for geeks... it's for the people.

Glasnost

Open, as in openness; Source, as in source code; Free, as in freedom

Open Source is...

Stable, Secure, Feature Rich

History and Concepts

- http://en.wikipedia.org/wiki/Open_source
- www.opensource.org
- www.gnu.org
- www.osef.org (Open Source in Education!)

Web Browsing: Firefox – www.getfirefox.com

Alternative to Internet Explorer, Stable and Secure, Blazing Fast, Tabs

Instant Messaging

GAIM (Windows), FIRE (OS X), Jabber (Various)

Open Office – openoffice.org

- Alternative to MS Office!
- Writer (Word processing)
- Impress (Presentations)
- Calc (Spreadsheets)
- Draw, Math, Basic, & Base

The GIMP – gimp.org

- Alternative to Photoshop!
- Photo Retouching, Image Composition, and Image Authoring
- No CMYK or Vector Graphics

Linux - An Open Source OS

- Various Distributions... Including Applications
- Fedora Linux - <http://fedora.redhat.com>

Web Based Applications

- Apache web server - www.apache.org
- Wordpress for blogging - www.wordpress.org
- Moodle for online classes - www.moodle.org

Find More Open Source Software

- www.sourceforge.net
- www.kl2opensource.com

Mark Wagner, Coordinator Educational Technology

mwagner@ocde.us, 714-966-4153

<http://edtech.ocde.us> and <http://edtechlife.com>



WILLIAM M. HABERMEHL
County Superintendent of Schools