

WEB Links for Assessment of Library Websites



Library Science

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ABSTRACT

Since the mid-1990s has emerged a new research field, Webometrics is one of the methods for the assessment of web sites, viz., evaluation ranking, web accessibility, to get comprehensive report etc., Web tools are vital role in evaluation of web sites of academic Institution. This paper focuses some of the webometrics tools like alexa, web optimization, WAVE, Meta Tag Analyzer, Google Analytics and so on.

Introduction

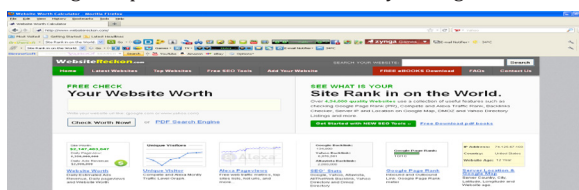
Most people today can hardly conceive of life without the internet. It provides access to news, email, shopping, and entertainment, at any hour of the day or night. Some have argued that no other single invention has been more revolutionary since Gutenberg's printing press in the 1400s. Now, at the click of a mouse, the world can be "at your fingertips" that is, if you can use a mouse and see the screen and hear the audio in other words, if you don't have a disability of any kind.

Web Accessibility Evaluation Tools: Overview

Web accessibility evaluation tools are software programs or on-line services that *help* determine if a Web site meets accessibility guidelines. While Web accessibility evaluation tools can significantly reduce the time and effort to evaluate Web sites, **no tool can automatically determine the accessibility of Web sites.**

WebsiteReckon (Site Rank in on the World) <http://www.websitereckon.com/>

Over 4,34,000 quality Websites use a collection of useful features such as checking Google Page Rank (PR), Compete and Alexa Traffic Rank, Backlinks Checker, Server IP and Location on Google Map, DMOZ and Yahoo Directory Listings and more.



Site worth Checker - <http://www.siteworthchecker.com>

It is a free tool that helps to estimate the worth of a website. Unique algorithm will calculate and estimate a website's daily income, daily unique visitors, page rank, and traffic details. If you enter the URL and you'll get an instant overview for site worth, site ranking and so on.

Website Optimization - <http://www.websiteoptimization.com/services/analyze/>

It is one of the free web site speed test to improve website performance. It will calculate page size, composition, and download time. The script calculates the size of individual elements and sums up each type of web page component. Based on these page characteristics the script then offers advice on how to improve page load time. The script incorporates the latest best practices from Website Optimization Secrets, web page size guidelines and trends, and web site optimization techniques into its recommendations.

Meta Tag Analyzer- <http://www.seocentro.com/tools/search-engines/metatag-analyzer.html>

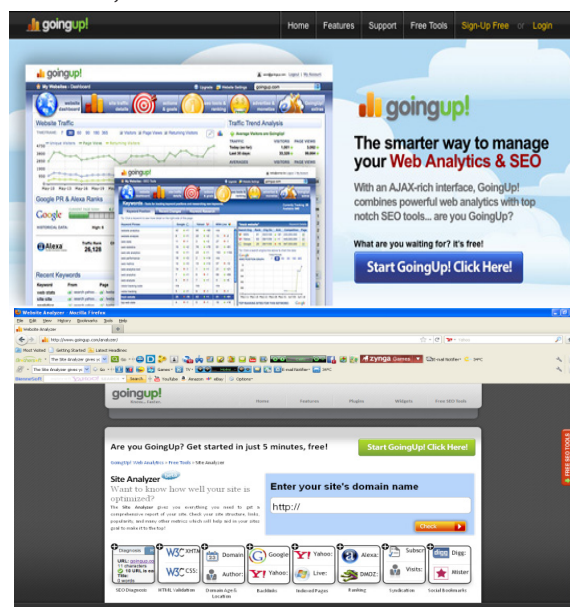
SeoCentro designed this Meta Tag analysis tool to help webmasters analyze their web pages. This search engine optimization tool analyze not only the Meta Tags but try to use the same spider technology as the search engines spiders them self.

WAVE - <http://wave.webaim.org/>

WAVE is a free web accessibility evaluation tool provided by **WebAIM**. It is used to aid humans in the web accessibility evaluation process. Rather than providing a complex technical report, WAVE shows the original web page with embedded icons and indicators that reveal the accessibility of that page.

Going up Site Analyzer -<http://www.goingup.com/analyzer/>

The **Site Analyzer** gives you everything need to get a comprehensive report of web site. It also support for check the site structure, links, popularity, and many other metrics which will help aid in your sites goal to make it to the top. Going up is one more tool website stats freaks will love because it offers many kinds of statistical data, which is represented in visually attractive ways. A substantial part of the functionality of going up! is SEO-related, so if you don't use any other SEO-tools, this tool will do this job as well.



Web Alexa - <http://www.alexa.com/>

Alexa is a useful resource for people to discover information about websites. We can use Alexa to learn how popular a site is, to find new sites, to learn who owns a site, and a lot more. Whether you are a web professional trying to size up your on-line competition, just trying to find the best website to buy a new TV, Alexa is for users.

Vigos Website Analyzer - <http://www.vigos.com/products/website-analyzer/>

The Website Analyzer is a free, worldwide unique Website analyzing software that simulates the impact of our Web Acceleration software: Just type in an URL of your choice and the Website Analyzer will immediately start to spider the entire Website and estimate the potential speed and bandwidth improvements. No need to install anything on the Webserver itself!

Gomez Benchmark URLs - <http://www.gomez.com>

Provide your URL and up to four benchmark URLs. You will receive your first of seven Gomez Custom Benchmark Reports tomorrow by email. Receive an email report daily, for 7 days, showing your custom comparison.

JAWStats - <http://www.jawstats.com/>

JAWStats is a free, open-source website statistics and analytics package. It runs in conjunction with AWStats and produces clear and informative charts, graphs and tables about website visitors. If you like Awstats, you will certainly appreciate JAWStats as well. JAWStats runs in conjunction with Awstats and produces more graphics than Awstats.

Clicky - <http://www.getclicky.com/>

Clicky is designed to be the easiest web analytics service has ever used. Services like Google Analytics do everything except take out the trash, but you probably don't know what any of the data means.

**Google Analytics** - <http://webdesignledger.com/tools/10-useful-website-analytics-tools>

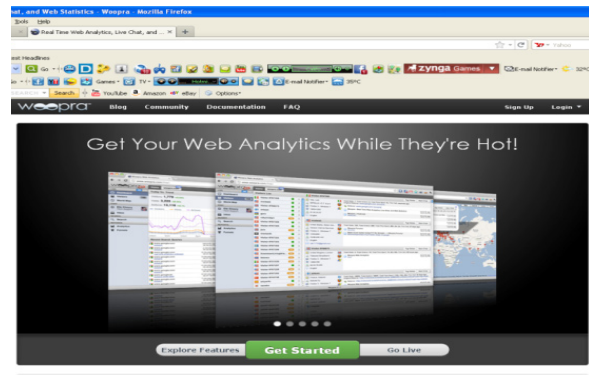
Google Analytics is the enterprise-class web analytics solution that gives you rich insights into website traffic and marketing effectiveness. Powerful, flexible and easy-to-use features are analyzing traffic data in an entirely new way. With Google Analytics, if you are more prepared to write better-targeted ads, strengthen your marketing initiatives and create higher converting websites.

W3Counter - <http://www.w3counter.com/>

W3Counter is free, hosted, easy-to-use website analytics solution for answering the key questions about your website: who's your audience, how they find site, and what interests them.



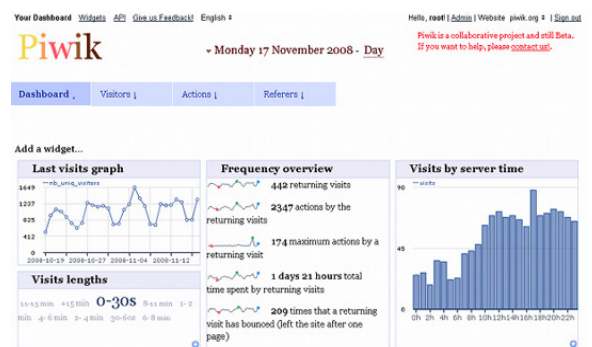
We highly encourage creative use of the Woopra API as well as customization of the Woopra JavaScript in order to pass custom data to Woopra. Woopra is another excellent website analysis package. It has many, many features and there are webmasters, who name Woopra, not Google Analytics, the most comprehensive website analysis tool.

**W3Perl** - <http://www.w3perl.com/index.html>

W3Perl can use server's logfiles and/or be used as a page tagging tool. The perl scripts analyze logfiles and produce HTML/PDF reports. It can be run from the command line or from the web interface.

**Piwik** - <http://piwik.org/>

Piwik is a open source (GPL licensed) real time web analytics software program. It provides with detailed reports on website visitors: the search engines and keywords they used, the language they speak, your popular pages... and so much more. Piwik aims to be an open source alternative to Google Analytics, and is already used on more than 150,000 websites.

**TraceWatch** - <http://www.tracewatch.com/>

TraceWatch lets you keep track of the visitors to your website in real time with detailed statistics and deep analysis using an innovative user interface for free and helps you make website more effective. It can be easily installed on any website supporting PHP and MySQL. You only need to upload some files to your server.



SiteReportCard - <http://sitereportcard.com/>

SiteReportCard provides free website analysis, optimization and promotion tools. This tools offer valuable information to help improve web pages and increase search engine ranking. We provide detailed reports on various aspects of web pages including:

Broken Links; Misspelled Words; HTML Validation; Load Time Analysis; Meta Tag Optimization; Image Optimization; Search Engine Inclusion; Site Popularity; Keyword Analysis.

OneState Analyzer - <http://www.onestat.com/>

It provider of real-time web analytics and website statistics software. More than 75.000 companies worldwide use our web site statistics or the free hit counter. Web site traffic analysis software is available for each webmaster who wants to track or monitor a website. Also our free hit counter and web analytic service has been tested as the best free tracker. Our web site tracking software will help each webmaster to optimize their

website, online marketing campaigns and get more visitors from search engines. OneStat Enterprise is a new approach to web analytics and the best web metrics solution for web sites. OneStat Platinum provides reports about pageviews, visitors, navigation, search engine reports,web site statistics, ecom-merce tracking and online marketing campaigns.

Snoop - <http://report.reinvigorate.net/snoop>

Snoop is a desktop application. Snoop has a Windows and Mac version and after install it, it runs in your tray and you get notified if an important event on your site occurs.

Conclusion

Evaluation of Web sites is an important skill to learn in this age of digital and information literacy. Students and teachers need practice in critically examining sites to determine authority, authenticity, and applicability to purpose. The sites listed above are useful for looking at pages with a specific critical purpose in mind. This paper help to know the web links supporting for analyse the websites.

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