

地质论评

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参 考 文 献 / References

中国互联网络信息中心. 2014. 第 31 次中国互联网络发展状况统计
报告. [N/OL]. [2014-07-21] http://www.cnnic.net.cn/hlwfzyj/hlwxbzg/hlwjtjbg/201407/t20140721_47437.htm

周孟璞,松鹰. 2007 年. 科普学. 成都:四川科学技术出版社.

Cornell University Library. 2010. Evaluating Web Sites: Criteria and
Tools. [N/OL]. [2014-07-09] <http://olinuris.library.cornell.edu/ref/research/webeval.html>

Jericho Public Schools. 2010. Web Site Evaluation Form. [N/OL].

[2014-07-09] <http://web.jerichoschools.org/ms/library/evaluate.pdf>

Kochtanek R T, Matthews R J. 2002. Library Information Systems: From
Library Automation to Distributed Information Access Solutions.
Westport: Libraries Unlimited.

Ohio State University Libraries. 1997. Evaluating the Content of Web
Site. [N/OL]. [2014-07-10] <http://eelink.net/eetap/evalwebsites.pdf>

Watrall E, Siarto J. 2008. Head First Web Design. O'Reilly Media:
USA.

Actuality Study of Popular Geo-science Websites in China

ZHANG Yin, SHI Jing, LIU Lan, XU Menghua, JIAO Qi
National Geological Library, Beijing, 100083

Abstract: In this study, researchers analyzed and compared web survey data by the statistical method and a well-designed web evaluation card. The purpose of the research is to understand the current situation, characteristics and development trend of the popular science web communication and popular geo-science web communication. It is also important to provide supports, new ideas and suggestions for administrations which will understand and guide the popular science web communication and popular geo-science web communication.

Keywords:popular science web communication;popular geo-science;web survey;data analysis

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