Cultural Differences in E-Commerce: A Comparison Between the U.S. and China

Qiu Bin, Southeast University, China
Shu-Jen Chen, California State University, Fullerton, USA
Shao Qin Sun, Southeast University, China

ABSTRACT

This paper discusses the importance of identifying cultural problems of the online globalization and points out that payment and logistic systems and language are the primary factors that every firm should take into account in the process of their online globalization. Next, the paper identifies the characteristics and trends of the Internet and e-commerce in China. In the third part, the paper differentiates e-commerce in the U.S. with China through analyzing Internet users’ behaviors especially their attitudes toward different payment systems in these two countries. Finally, it discusses how to remove language barriers to enhance net growth. In conclusion, this paper will suggest some recommendations on how to expand business via the Internet by reducing the gap between the two cultures.

Keywords: online globalization; e-commerce and cultural differences

CULTURAL PROBLEMS IN ONLINE GLOBALIZATION

The Internet has made it easier than ever to market products and services across the globe. Most American companies today are so focused on their domestic market that they do not pay any attention to the overseas markets. Nevertheless, e-commerce is global in nature and the international markets represent immense potential.

While the United States is undergoing an historic development in the introduction of e-commerce, the rest of the world including China is trying to catch up. According to the Jupiter Globalization Report published in January 2001, the U.S. share of the global Internet population will drop from 36% today to approximately 24% in 2005. During the same period, Chinese Internet users will increase tremendously (Jupiter Globalization Report, 2001).

American companies such as Microsoft, Intel and Compaq all opened offices in China in the 1990s. This trend continued as Net Economy companies opened their Chinese offices at the end of
20th century. However, many hurdles—especially significant cultural differences between the two countries—are limiting those companies’ local reach of e-commerce and in some cases blocking it entirely.

Sometimes culture is defined as the combination of language and the habits of people in a certain place. Therefore, when a company decides to internationalize its business through the Internet, it should identify the potential problems concerning cultural differences across borders. However, what do cultural differences really mean? Or in other words, what specific elements should be taken into account while thinking of potential cultural barriers? According to our investigation, online cultural problems include the following sides: 1) language; 2) values; 3) infrastructure. Of course, these are broad-based categories. In each side, there should be subcategories. For example, in infrastructure, more elements should be discussed, and the word “infrastructure” is based on an environment consisting of payment system, logistic system, laws, taxation, etc.

This paper only discusses the most important aspects including language, payment system and logistic system. While discussing the behavior of Chinese online shoppers, values and their attitude will also be involved. For one thing, as the saying goes, “Rome was not built in a day”, even if you track down all the cultural differences, you cannot resolve them immediately. Also, the cultural differences between the U.S. and China are somehow “unique”.

Concerning cultural difference, the first element that should be taken into account is language.

Chinese people who surf the web often don’t use English as their first language. Their cultural outlook and value system is different from the system predominant on the web. Therefore, in this paper, the Internet and e-commerce strategies in China are discussed as a case study of unique cultural e-commerce strategies.

THE CURRENT STATE OF CHINA’S E-COMMERCE

The China Internet Network Information Center (CNNIC) in January 2002 claimed that the number of Internet users in China had reached 33.7 million, with 6.72 million using leased lines and 21.33 million using dial-up connections. The “Statistical

Exhibit 1: Internet Users in China (in Thousands)
Related Content

Digital Divides and Grassroots-Based E-Government in Developing Countries
www.irma-international.org/chapter/digital-divides-grassroots-based-government/18956/

Organizing Global IS Management to Meet Competitive Challenges: Experiences from the Pharmaceutical Industry
www.irma-international.org/article/organizing-global-management-meet-competitive/51259/

Lessons Learned Crossing Boundaries in an ICT-Supported Distributed Team
www.irma-international.org/article/lessons-learned-crossing-boundaries-ict/3595/

Computer Software in Developing Countries: A Case Study of CD. Juarez, Mexico
www.irma-international.org/article/computer-software-developing-countries/51271/

The Impact of Culture on the Development of Information Systems: A Case Study
www.irma-international.org/chapter/impact-culture-development-information-systems/4490/