

Name Peiqi Zhai  
Title Ms.  
Department Mathematics and Statistics  
College Sam Houston State University

### **Degrees Earned**

- M.S. in Statistics, Sam Houston State University, Huntsville (USA), 2008
- Vordiplom (Basic master degree) in Applied Mathematics, Uni. Trier (Germany), 2006
- Vordiplom (Basic master degree) in National Economics, Uni. Trier (Germany), 2006
- B.S. in Mathematics and Computer Science, Shanghai Normal Uni. (China), 1999

### **Professional Licensure and Certifications**

N/A

### **Research Monographs and Technical Reports**

Programming Skills in RPG games  
Bayesian Analysis in Clinical Trials  
The Applications of combination index in Bayesian Statistics

### **Peer-Review Presentations/Posters**

SAS-AF Applications  
Effect Size in Biostatistics

### **Work or Professional Experiences**

Teaching Assistant, 2006 - present, SHSU

Art Manager, 2005-2006, YUK International Communications-Germany (Internship)

Education Executive, 2005-2006, Dreamest Cyber School(Part-time)

Account Executive, 2001-2003, Australian United Center Consulting Co.-Australia

IELTS lecturer, 2002, East China Normal University (Part-time)

Manager of Advertising, 2000-2001 Shanghai City Group-Shanghai

Consultant/Accountant, 1999-2000 Bank of Communications-Shanghai

Programming lecturer, 1998, Shanghai Normal University

Programmer, 1997-1998, Toray Co.-Tokyo

### **Honors and Awards**

Rich Student Scholarship, 2007-2008, SHSU

Special Graduate Scholarship, 2006-2008, SHSU  
Top Student of Shanghai, 1996, SNU-Shanghai  
First Academic Scholarship, 1995-1998, SNU-Shanghai

### **Other Competencies**

Languages: English, Chinese, German, Japanese, French, etc.

### **Teaching Experience**

Elementary Statistics, STA/MTH 169- designed and taught undergraduate level course in Spring 2008

Elementary Statistics, STA/MTH 169- designed and taught undergraduate level course in Fall 2007

Developmental Mathematics, MTH032D- designed and taught undergraduate level course in Spring 2007

TOEFL Intensive Class- taught online for Dreamest Cyber School 2005-2006

IELTS Lecture- taught in three sections for East China Normal University, Summer 2002

Programming Lecture- taught in 5 sections about RPG game programming, Shanghai Normal University, Fall 1998

### **Service**

Member, Let's start talking program, 2006

Member & Chair, Chinese Scholars and Students Association, SHSU, 2006 - present

Vice President, STAT Club, SHSU, 2006 - present

Member & Assistant for international group, First Baptist Church, 2007

### **Membership**

American Statistical Association, 2006- present