

Program Cognitive Psychology

Dept. of Psychology, Rice University
Office: 713-348-4960

EDUCATION

• B.S. in Applied Psychology Sept

2001-July 2005

School of Psychology, Beijing Normal University

• Ph.D in Cognitive Psychology

Department of Psychology, Rice University

Currently

RESEARCH INTEREST

Visual Perception and Attention

Vision Development

PUBLICATIONS

• Chen Sun, Guifang Zhang, Zhongqi Bai, Xuemin Zhang, & Ke li (2004). Global Precedence Effect of Moving Object (Poster Presentation No.5083.50), 28th International Congress of Psychology, Beijing, August 2004

• Jiang Jiang, Yan Xu, & Chen Sun (2004). A review of the Conservation of Resources Theory, Recent Progress in Psychological Sciences, October, 2004 (Paper Submitted)

SKILLS

• Mastered computer program C, SPSS, Authorware, MS Excel, Word, PowerPoint

ACADEMIC EXPERIENCE

• **Visual attention study: The developmental characteristics of motion**

perception, supported by Undergraduate Research Foundation, School of Psychology, BNU and supervised by Prof. Xuemin Zhang

Proposer & primary conductor

July 2004 – present

- ✓ Conduct experimental design; draft founding application; prepare literature
- ✓ Build a team to implement experiment; schedule and coordinate team member

• **Visual attention study: Global Precedence Effect of Moving Object**, supervised by

Prof. Xuemin Zhang

Designer & primary conductor

Sep 2003 – Jan 2004

- ✓ Designed and co-implemented the whole project, initiated paradigm
- ✓ Collected 40 data on college students operating programming

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·**Cross-culture study: The relationship between reading performance and visual threshold**, cooperated by BNU and the Center for the Study of Reading, UIUC supervised by Prof. Hua Shu

Assistant July 2004

- ✓ Completed data collection on 66 6-year-old children in Primary School, operating programming DMDX
- ✓ Generated experimental directions; scheduled participants

·**The transition of phonological awareness and morphological awareness among Chinese children**, supervised by Prof. Hua Shu

Assistant October 2004-present

- ✓ Participated in experimental design, material preparation

·**Longitudinal study: the development of language among Chinese children**, cooperated by BNU, University of Michigan, Hong Kong Chinese University and Peking University Hospital, supervised by Prof. Hua Shu

Experimenter July-September 2004

- ✓ Participated in discussion of direction
- ✓ Visited 36 families to collect data on 5-year-old children throughout Beijing
- ✓ Experienced in dealing well with children, communicated with their parents

·**ERP study: The brain mechanism of understanding Chinese sentence**

Assistant October 2004

- ✓ Skilled in operating EGI to collect ERP data
- ✓ Expanded knowledge of the function of EEG

· **Revised the Conservation of Resources Evaluation Questionnaire (COR-E)**

into Chinese June – September 2004

· **Case study: Modification and assessment of a ten-year-old boy**, Lei Feng Primary School, Beijing

Designer & conductor April – June 2004

·**The relationship between coping and burnout among teachers in Primary**

School and Middle School in China

Designer & conductor Nov – Dec 2003

·**Posttraumatic Stress Disorder (PTSD) study group**

Member Sep 2003 – Jan 2004

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PROFESSIONAL MEETINGS

•28th International Congress of Psychology(ICP2004), Beijing

Student participant & poster presenter August 2004

- ✓ Performed poster presentation; disseminated handouts; discussed and communicated with professionals
- ✓ Participated in more than 30 symposia and addresses
- ✓ Practiced poster presentation orally, among graduate students

HONORS

- Fellowship of Outstanding Performance on College English Test-4, 2004
- Third Place in the mixed doubles of badminton match, School of Psychology, 2004
- The Second Prize Fellowship on College Entrance Test, 2001
- Extra Award for Special Contribution to environment protection, 2001

PRINCIPLE ACTIVITIES

- Participant**, Beijing International Marathon 10,000 km route, Beijing October 2004
- Volunteer**, China Open, Beijing September 2004
- Volunteer**, Psychological Health Festival, BNU May 2001, 2004
- Intern**, An Ding Asylum, Beijing March-June, 2004

Personal Information

Name: Chen Sun

Age: 21

infants

Hobbies: Reading, Traveling,
Sports

Professional Interests:
Visual Development in

Development of Visual Attention

