



北京師範大學

BEIJING NORMAL UNIVERSITY

Sino-Finnish Joint Learning Innovation Institute

Learning Garden Experience Center

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**School of Psychology,
Beijing Normal University**

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May 2016

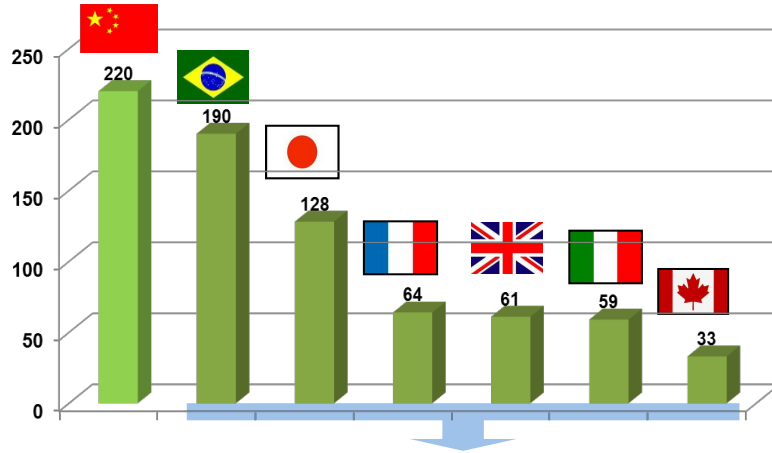
Background

Investing in
children,
improving the
nation's future



**The number of children aged 0-14:
220million** (National Bureau of Statistics , 2011)

Children in school-age: 155 million (Ministry of
Education, 2009)



**Children aged 0-14
in China**

**The total population of the
countries**

Increasing need versus underdevelopment

In September 9, 2014, President Xi visited the School of Psychology at BNU, and emphasized the role of psychology in answering the need of the society and the country in the future.



Mission



1

- We aim to serve the hundreds of millions of children and adolescents in China relying on the solid foundation of psychological science at BNU.



2

- We strive to translate the research findings into practice in order to respond to the nation's urgent need of applicable psychological products. It will enhance children's ability and eventually promote the wellbeing of children and adolescents.

ABOUT School of Psychology

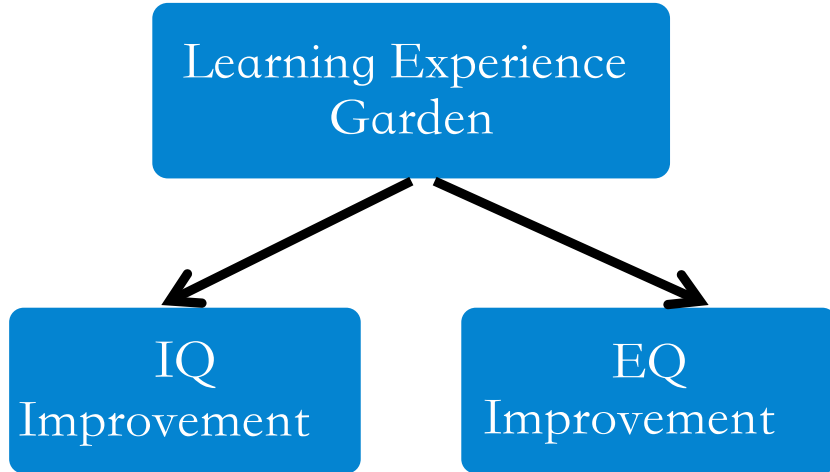
THREE FIRST ONEs in CHINA

- 1902, the first one teaching Psychology as a subject
- 1920, the first one established Psychology lab
- 2001, the first Psychology School founded
- More than 500 undergraduates & 1500 post graduates majoring in psychology at BNU, and over 4000 were graduated.
- 2001-2014, 2280 academic papers are published by teachers. In 2015, more than 100 SCI/SSCI papers will be published (estimated).



Strategic plan

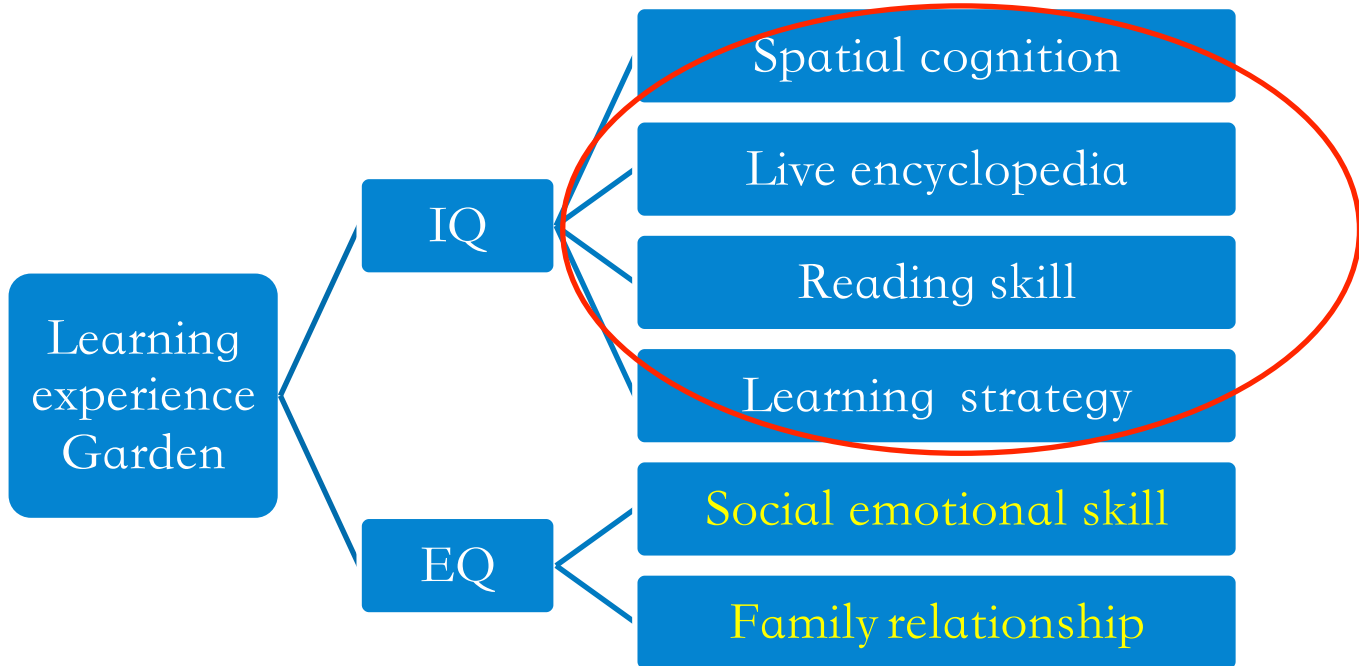
App &
Internet+



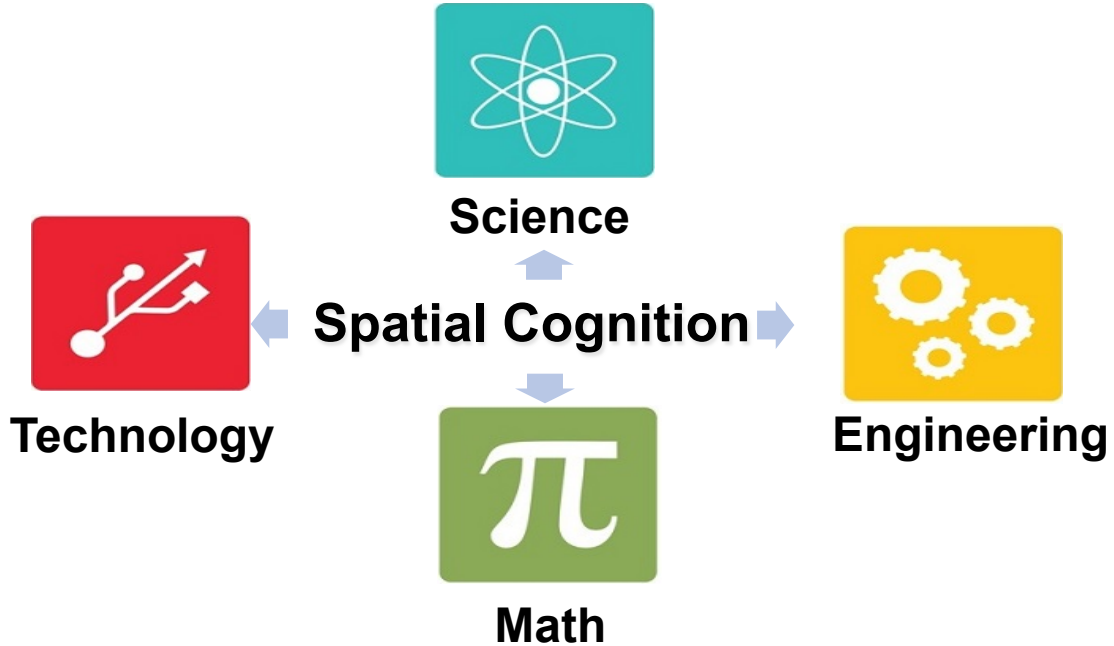
Rich environment

Improve children's core competence

Framework



1 Spatial Cognition



1 Spatial Cognition improvement



Mental Rotation Game 1

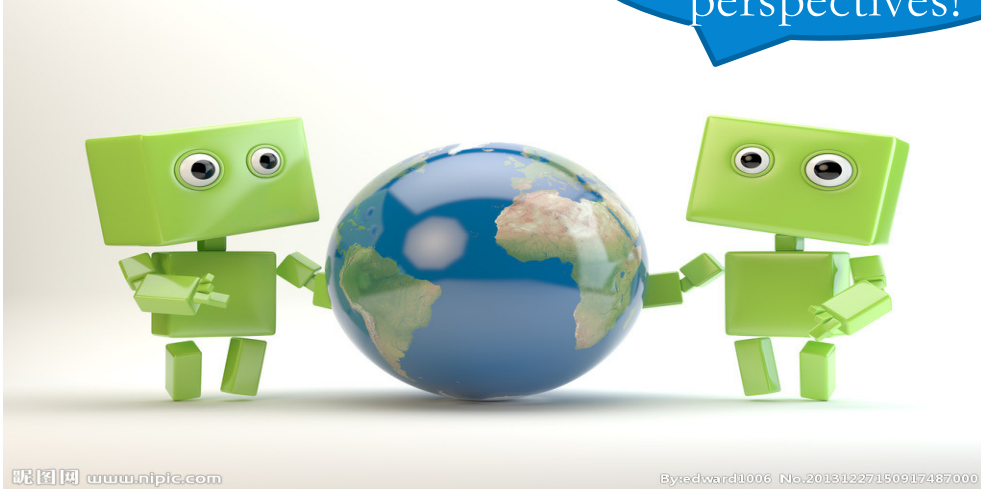


Mental Rotation Game 2

1 Spatial Cognition improvement

I cannot
see him!

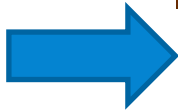
We have
different
perspectives!



Perspective Taking Game

2 Alive encyclopedia

- Let encyclopedia be alive!



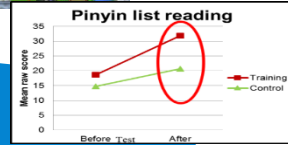
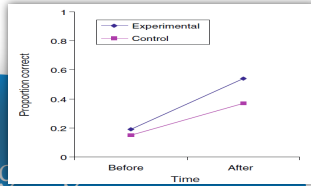
3 Reading skill improvement

Grade	K-Grade 2	Grade 3~5	Grade 6 and up
Stage of reading	Learning to read	Reading to learn	Reading to do
Target skill	3000 Chinese characters & Pinyin	Fluent reading and comprehension skill	Critical thinking and cooperation
Method	Shared-book reading & GraphoGame	Peer-Assistant Learning Strategy	Collaborative Reasoning Discussions



Chinese GraphoGame

fēn lán hěn měi lì
芬 兰 很 美 丽
(Finland is beautiful.)



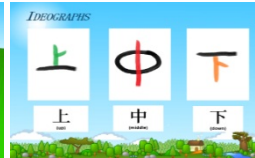
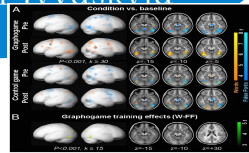
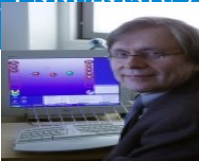
& 20 year research @ BNU



Pinyin game &
Character
game

GraphoGame term

@ University of Jyväskylä



4 Learning Strategies Improvement

■ Cognitive Strategies

- Information processing skills
- Memory strategies
- Elaboration strategies
- Organization strategies

4 Learning Strategies

- **Cognitive Strategies**
- **Motivation Strategies**
 - **Self-efficacy**
 - **Achievement goal**
 - **Attribution to success or failure**
 - **Intrinsic motivation**

4 Learning Strategies

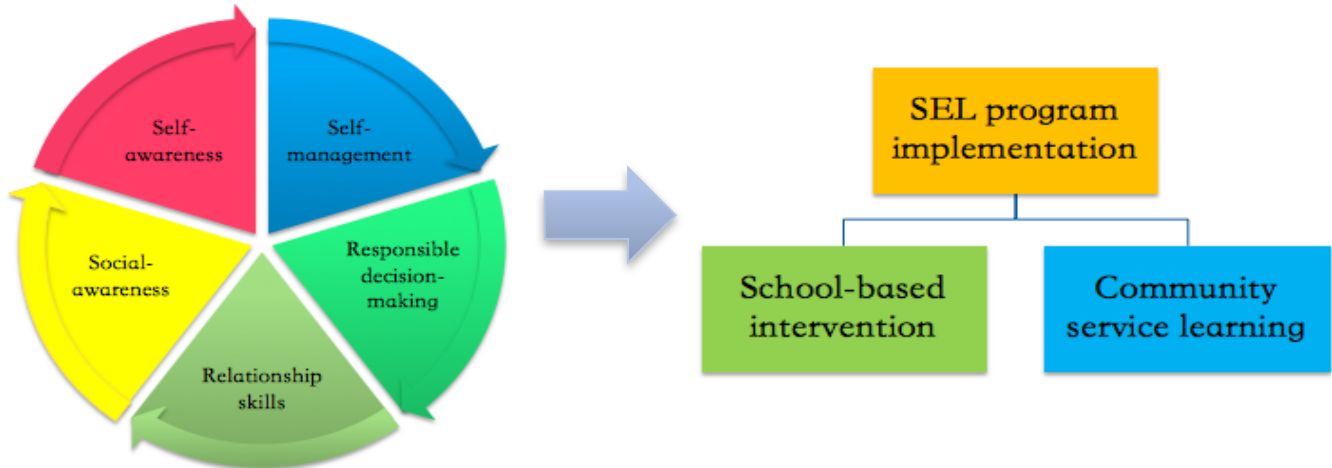
- **Cognitive Strategies**
- **Motivation Strategies**
- **Deep Learning Strategies**
 - **Generative learning**
 - **Knowledge building**
 - **Inquiry learning**
 - **Complex problem solving**
 - **Critical thinking**

Learning Strategies

- Cognitive Strategies
- Motivation Strategies
- Deep Learning Strategies
- Self-Regulated Learning Strategies
 - Learning plan and self-monitoring
 - Time management
 - Homework management
 - Test skills

5 Social and Emotional Learning Program

Social and emotional learning (SEL) includes five interrelated sets of cognitive, affective, and behavioral competencies (CASEL, 2013).



6 Family Relationship-Enhancing Intervention

Intervention Program Design



Group-based program

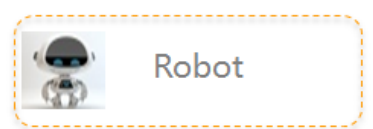
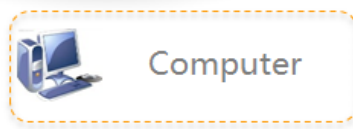
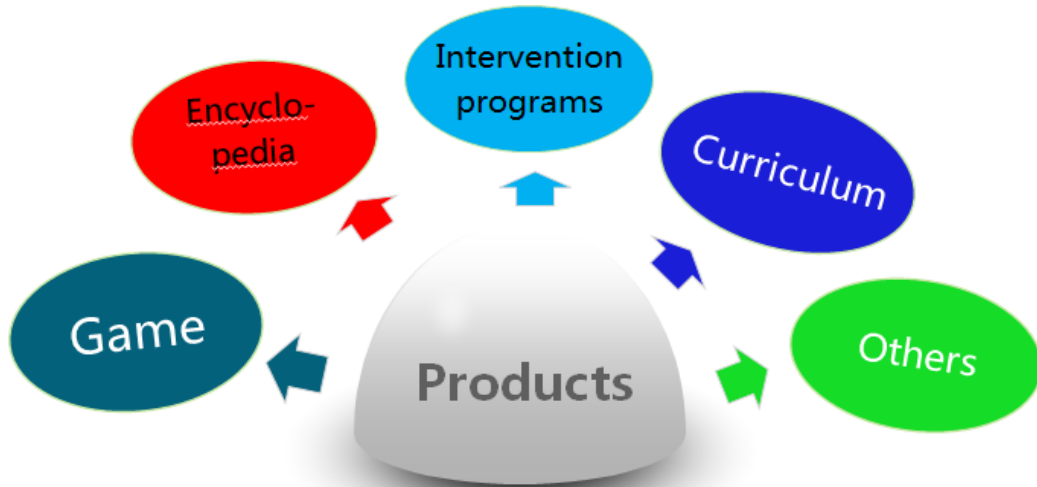
- Understanding Child Development
- Practicing parenting Skills
- improve parent-child relationship



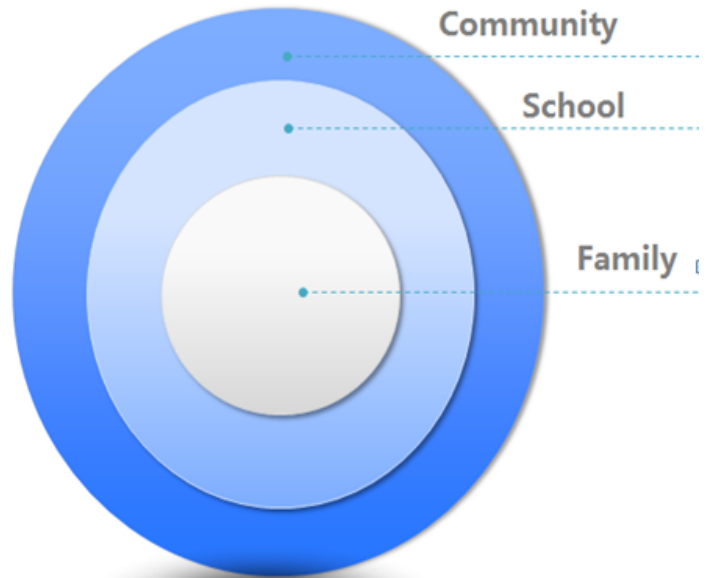
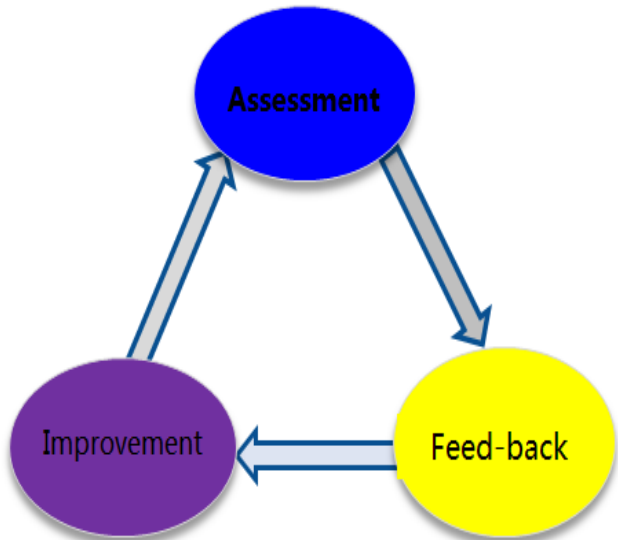
Mindfulness Training

Enhancing Emotional Awareness and Stress Coping Skills

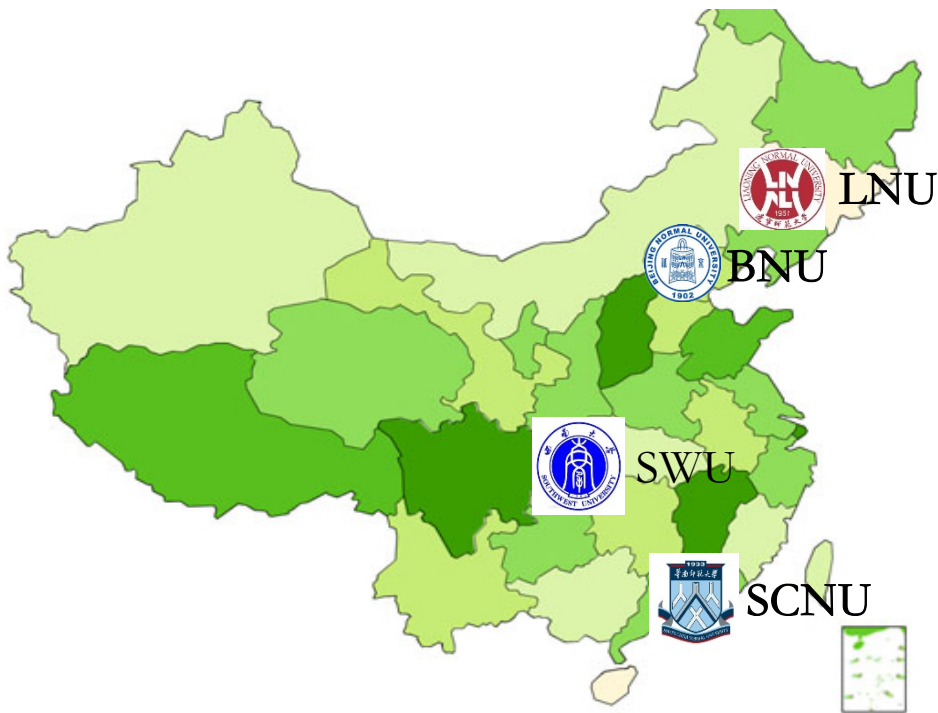
Summary



Summary



Joint efforts with other Chinese University



South China Normal University

Facts:

- Address: Guangzhou
- “Project “211” Universities
- Number of students: 24,998 undergraduate;
- School Ranking: Psychology Ranking-3

Coordinator: Dr. He Xianyou

- Identity: Professor, Vice Dean
- Research fields: Language learning and comprehension; Social cognition; The training of creative ability



Baidu

Liaoning Normal University

Facts:

- Address: Da Lian
- key university of Liaoning Province
- Number of students: 15,000 undergraduate
- School Ranking: Psychology Ranking-7

Coordinator: Dr. Liu Wen

- Identity: Professor, Vice dean
- Research fields: Children personality and education, early childhood prosocial behavior development, family intervention



Southwest University

Facts:

- Address: Chong Qing
- “Project 211 Universities and “Project 985” Universities
- Number of students: 34,998 undergraduate
- School Ranking: Psychology Ranking-3.



Thank you for your attention