FOR STUDYING ABROAD

52% of postdocs in China are not Chinese citizens
1% of postdocs in the U.S. are non-US citizens

$7500–$9500
CHINA
median salary: $6180

Although China's postdoctoral salary is slightly above the country's median salary, it is lower than the global median salary ($10,000).

Higher quality research, education, living abroad, career opportunities, faculty proximity to friends & family

78 69 60 33 8
% of respondents

Perceived Value of a Foreign Degree

better jobs
52%
better education
64%
better pay
18%
better jobs
39%
better mentorship
47%

Among those who received a foreign degree, 84% felt that their foreign degree provided them with advantages.

Reasons for Returning to China

job opportunities
46%
family
45%
better professional network
22%
want children to receive a Chinese education
18%

Only 3.3% of respondents said they returned to China because they were unable to obtain a visa/sponsorship.

China's Research Environment

"There is too much focus on instant success. Very few people are actually interested in doing research, they only do it because they are forced to."

In contrast, the R&D funds in China have been rising at a rate of approximately 18.7% per year.

China's Top Research Institutions

Chinese universities offer the highest cash reward to Nature or Science papers. The author may receive a prize up to 165,000 USD.

Sweden
U.S.
China
Switzerland
European Union

R&D funds have remained relatively constant in the U.S., with an average decrease of approx. 0.2% per year from 1993 to 2012.

The China's Highest Paid Academic

CASH REWARD System

Chinese universities offer the highest cash reward to Nature or Science papers. The author may receive a prize up to 165,000 USD.

PERCENTAGE OF FEMALE DOCTORATES

63
13
24
22

South China University of Technology
Chinese Academy of Sciences
Tsinghua University
Peking University
Zhejiang University

COUNTRIES WITH THE MOST HIGHLY CITED PUBLICATIONS

Sweden
U.S.
China
Switzerland
European Union

China's Top Research Institutions

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How to Improve China's Research Environment

1. Decrease the number of established research projects & allow researchers to apply for more self-directed research
2. Establish a fair, open, and transparent system
3. Let research be dictated by market forces and increase privatization
4. Establish a more fair reward system or abolish the reward system altogether
5. Relax graduate student enrollment requirements

Although China's research environment is limited by the government's role in higher education & gives the academic community less control, it has been able to attract top talent & generate new ideas.

Women in China face challenges related to gender equality, including limiting the government's role in higher education & giving the academic community more control.