

Stanford



Huan Wang

Social Science Research Scholar
Policy Institutes

Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Policy Institutes

PROFESSIONAL EDUCATION

- Postdoc, Stanford University , Social Science (2018)
- Phd, Northwest University , Economics (2016)

LINKS

- Publications: <https://scholar.google.com/citations?user=Ft15ROkAAAAJ&hl=en&oi=sra>
- Research: <https://reap.fsi.stanford.edu/>

Publications

PUBLICATIONS

- Skill levels and gains in university STEM education in China, India, Russia and the United States. *Nature human behaviour*
Loyalka, P., Liu, O. L., Li, G., Kardanova, E., Chirikov, I., Hu, S., Yu, N., Ma, L., Guo, F., Beteille, T., Tognatta, N., Gu, L., Ling, et al
2021
- Tracking the effects of COVID-19 in rural China over time. *International journal for equity in health*
Wang, H. n., Zhang, M. n., Li, R. n., Zhong, O. n., Johnstone, H. n., Zhou, H. n., Xue, H. n., Sylvia, S. n., Boswell, M. n., Loyalka, P. n., Rozelle, S. n.
2021; 20 (1): 35
- Do Resources Matter? Effects of an In-Class Library Project on Student Independent Reading Habits in Primary Schools in Rural China *READING RESEARCH QUARTERLY*
Yi, H., Mo, D., Wang, H., Gao, Q., Shi, Y., Wu, P., Abbey, C., Rozelle, S.
2019; 54 (3): 383–411
- Can Social-Emotional Learning Reduce School Dropout in Developing Countries? *JOURNAL OF POLICY ANALYSIS AND MANAGEMENT*
Wang, H., Chu, J., Loyalka, P., Xin, T., Shi, Y., Qu, Q., Yang, C.
2016; 35 (4): 818-?
- Survey using incognito standardized patients shows poor quality care in China's rural clinics. *Health policy and planning*
Sylvia, S., Shi, Y., Xue, H., Tian, X., Wang, H., Liu, Q., Medina, A., Rozelle, S.
2015; 30 (3): 322-333
- Mental health and dropout behavior: A cross-sectional study of junior high students in northwest rural China *INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT*
Huan, W., Yang, C., Fei, H., Shi Yaojiang, Y. J., Qu, Q., Rozelle, S., Chu, J.
2015; 41: 1-12

- **Association between mental health and executive dysfunction and the moderating effect of urban-rural subpopulation in general adolescents from Shangrao, China: a population-based cross-sectional study.** *BMJ open*
Lin, Q., Abbey, C., Zhang, Y., Wang, G., Lu, J., Dill, S. E., Jiang, Q., Singh, M. K., She, X., Wang, H., Rozelle, S., Jiang, F.
2022; 12 (8): e060270
- **The Role of Village Doctors in Residents' Uptake of Eye Screening: Evidence from Ageing Residents in Rural China.** *Healthcare (Basel, Switzerland)*
Huang, J., Du, K., Guan, H., Ding, Y., Zhang, Y., Wang, D., Wang, H.
2022; 10 (7)
- **Impact of vision impairment and ocular morbidity and their treatment on depression and anxiety in children: A systematic review.** *Ophthalmology*
Li, D., Chan, V. F., Virgili, G., Piyasena, P., Negash, H., Whitestone, N., O'Connor, S., Xiao, B., Clarke, M., Cherwek, D. H., Singh, M. K., She, X., Wang, et al
2022
- **Depressive and Anxiety Symptoms among Children and Adolescents in Rural China: A Large-Scale Epidemiological Study.** *International journal of environmental research and public health*
Jiang, Q., She, X., Dill, S., Sylvia, S., Singh, M. K., Wang, H., Boswell, M., Rozelle, S.
2022; 19 (9)
- **The Effect of Faculty Research on Student Learning in College** *EDUCATIONAL RESEARCHER*
Loyalka, P., Shi, Z., Li, G., Kardanova, E., Chirikov, I., Yu, N., Hu, S., Wang, H., Ma, L., Guo, F., Liu, O., Bhuradia, A., Khanna, et al
2022
- **Exploring Teacher Job Satisfaction in Rural China: Prevalence and Correlates.** *International journal of environmental research and public health*
Wang, H., Cousineau, C., Wang, B., Zeng, L., Sun, A., Kohrman, E., Li, N., Tok, E., Boswell, M., Rozelle, S.
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- **Off the COVID-19 Epicentre: The Impact of Quarantine Controls on Employment, Education and Health in China's Rural Communities** *CHINA QUARTERLY*
Wang, H., Dill, S., Zhou, H., Ma, Y., Xue, H., Loyalka, P., Sylvia, S., Boswell, M., Lin, J., Rozelle, S.
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- **Gender equity in vision care seeking behavior among caregivers: evidence from a randomized controlled trial in rural China.** *International journal for equity in health*
Wang, H., Cousineau, C., Fan, Y., Dill, S., Boswell, M., Rozelle, S., Ma, X.
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- **Factors Associated with the Spectacle Wear Compliance among Primary School Students with Refractive Error in Rural China** *OPHTHALMIC EPIDEMIOLOGY*
Du, K., Zhu, J., Guan, H., Zhang, Y., Wang, H., Wang, D., Shi, Y.
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- **Bullying Victims in Rural Primary Schools: Prevalence, Correlates, and Consequences.** *International journal of environmental research and public health*
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- **A deep learning-based system for survival benefit prediction of tyrosine kinase inhibitors and immune checkpoint inhibitors in stage IV non-small cell lung cancer patients: A multicenter, prognostic study** *eClinicalMedicine*
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2022; 51: 1-14
- **Examining the Relation between Caregiver Mental Health and Student Outcomes in Rural China.** *International journal of environmental research and public health*
Wang, H., Cousineau, C., Hu, Y. A., Hu, G., Qi, S., Sun, A., Wu, H., Rozelle, S., Singh, M.
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- **Attention Deficit Hyperactivity Disorder (ADHD) among elementary students in rural China: Prevalence, correlates, and consequences.** *Journal of affective disorders*
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- **Association of Child Mental Health with Child and Family Characteristics in Rural China: A Cross-Sectional Analysis.** *International journal of environmental research and public health*
Wang, H., Abbey, C., She, X., Rozelle, S., Ma, X.
2021; 18 (10)
- **Health, economic, and social implications of COVID-19 for China's rural population** *AGRICULTURAL ECONOMICS*
Wang, H., Dill, S., Zhou, H., Ma, Y., Xue, H., Sylvia, S., Smith, K., Boswell, M., Medina, A., Loyalka, P., Abby, C., Friesen, D., Rose, et al
2021
- **Health, economic, and social implications of COVID-19 for China's rural population.** *Agricultural economics (Amsterdam, Netherlands)*
Wang, H., Dill, S. E., Zhou, H., Ma, Y., Xue, H., Sylvia, S., Smith, K., Boswell, M., Medina, A., Loyalka, P., Abby, C., Friesen, D., Rose, et al
2021; 52 (3): 495-504
- **Author Correction: Skill levels and gains in university STEM education in China, India, Russia and the United States.** *Nature human behaviour*
Loyalka, P., Liu, O. L., Li, G., Kardanova, E., Chirikov, I., Hu, S., Yu, N., Ma, L., Guo, F., Beteille, T., Tognatta, N., Gu, L., Ling, et al
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- **Building the mental health management system for children post COVID-19 pandemic: an urgent focus in China.** *European child & adolescent psychiatry*
Li, Y., Deng, H., Wang, H., Abbey, C., Zheng, Y., Chen, J., An, N., Zhang, P., Xiao, X., Chu, J., Li, Y., Cui, Y.
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- **Cognitive ability and academic performance among left-behind children: evidence from rural China** *COMPARE-A JOURNAL OF COMPARATIVE AND INTERNATIONAL EDUCATION*
He, X., Wang, H., Friesen, D., Shi, Y., Chang, F., Liu, H.
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- **Independent reading in rural China's elementary schools: A mixed-methods analysis** *INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT*
Wang, H., Guan, H., Yi, H., Seevak, E., Manheim, R., Boswell, M., Rozelle, S., Kotb, S.
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- **The impact of pay-for-percentile incentive on low-achieving students in rural China** *ECONOMICS OF EDUCATION REVIEW*
Chang, F., Wang, H., Qu, Y., Zheng, Q., Loyalka, P., Sylvia, S., Shi, Y., Dill, S., Rozelle, S.
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- **Effect of Chinese eye exercises on change in visual acuity and eyeglasses wear among school-aged children in rural China: a propensity-score-matched cohort study.** *BMC complementary medicine and therapies*
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- **Can School Feeding Programs Reduce Malnutrition in Rural China?** *The Journal of school health*
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- **Effect of Chinese Eye Exercises on Change in Visual Acuity and Eyeglasses Wear Among School-aged Children in Rural China**
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- **The cost-effectiveness of alternative vision screening models among preschool children in rural China** *ACTA OPHTHALMOLOGICA*
Wang, L., Congdon, N., Hogg, R. E., Zhang, S., Li, M., Shi, Y., Jin, L., He, F., Wang, H., Boswell, M., Iyer, M.
2019; 97 (3): E419–E425
- **Impact of various types of near work and time spent outdoors at different times of day on visual acuity and refractive error among Chinese school-going children** *PLOS ONE*
Guan, H., Yu, N., Wang, H., Boswell, M., Shi, Y., Rozelle, S., Congdon, N.
2019; 14 (4)
- **Impact of various types of near work and time spent outdoors at different times of day on visual acuity and refractive error among Chinese school-going children.** *Plos one*
Guan, H. n., Yu, N. N., Wang, H. n., Boswell, M. n., Shi, Y. n., Rozelle, S. n., Congdon, N. n.
2019; 14 (4): e0215827
- **The Effect of Providing Free Eyeglasses on Children's Mental Health Outcomes in China: A Cluster-Randomized Controlled Trial.** *International journal of environmental research and public health*
Guan, H., Wang, H., Du, K., Zhao, J., Boswell, M., Shi, Y., Qian, Y.
2018; 15 (12)
- **The Effect of Providing Free Eyeglasses on Children's Mental Health Outcomes in China: A Cluster-Randomized Controlled Trial** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*
Guan, H., Wang, H., Du, K., Zhao, J., Boswell, M., Shi, Y., Qian, Y.
2018; 15 (12)
- **Can reading programs improve reading skills and academic performance in rural China?** *CHINA ECONOMIC REVIEW*
Gao, Q., Wang, H., Mo, D., Shi, Y., Kenny, K., Rozelle, S.
2018; 52: 111–25
- **The cost-effectiveness of alternative vision screening models among preschool children in rural China.** *Acta ophthalmologica*
Wang, L., Congdon, N., Hogg, R. E., Zhang, S., Li, M., Shi, Y., Jin, L., He, F., Wang, H., Boswell, M., Iyer, M.
2018
- **Health Seeking Behavior among Rural Left-Behind Children: Evidence from Shaanxi and Gansu Provinces in China** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*
Guan, H., Wang, H., Huang, J., Du, K., Zhao, J., Boswell, M., Shi, Y., Iyer, M., Rozelle, S.
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- **Assessing college critical thinking: preliminary results from the Chinese HEighten (R) Critical Thinking assessment** *HIGHER EDUCATION RESEARCH & DEVELOPMENT*
Liu, O., Shaw, A., Gu, L., Li, G., Hu, S., Yu, N., Ma, L., Xu, C., Guo, F., Su, Q., Kardanovaj, E., Chirikov, I., Shi, et al
2018; 37 (5): 999–1014
- **Developing instruments to assess and compare the quality of engineering education: the case of China and Russia** *ASSESSMENT & EVALUATION IN HIGHER EDUCATION*
Kardanova, E., Loyalka, P., Chirikov, I., Liu, L., Li, G., Wang, H., Enchikova, E., Shi, H., Johnson, N.
2016; 41 (5): 770-786
- **The Han-Minority Achievement Gap, Language, and Returns to Schools in Rural China** *ECONOMIC DEVELOPMENT AND CULTURAL CHANGE*
Yang, Y., Wang, H., Zhang, L., Sylvia, S., Luo, R., Shi, Y., Wang, W., Rozelle, S.
2015; 63 (2): 319-359
- **The Han-Minority Achievement Gap, Language, and Returns to Schools in Rural China.** *Economic development and cultural change*
Yang, Y., Wang, H., Zhang, L., Sylvia, S., Luo, R., Shi, Y., Wang, W., Rozelle, S.
2015; 63 (2): 319-359
- **Dormitory management and boarding students in China's rural primary schools** *CHINA AGRICULTURAL ECONOMIC REVIEW*
Yue, A., Shi, Y., Chang, F., Yang, C., Wang, H., Yi, H., Luo, R., Liu, C., Zhang, L., Chu, J. Y., Rozelle, S.
2014; 6 (3): 523-550