



Huan Wang

Senior Research Scholar

Policy Institutes

 Curriculum Vitae available Online

Bio

ACADEMIC APPOINTMENTS

- Sr 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

- **Estimating the Impact of Rural <i>Hukou</i> Status on Earnings for College Graduates in China** *CHINA QUARTERLY*
Wang, H., Cousineau, C., Boswell, M., Li, H.
2024
- **Measurement of flourishing: a scoping review.** *Frontiers in psychology*
Rule, A., Abbey, C., Wang, H., Rozelle, S., Singh, M. K.
2024; 15: 1293943
- **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
- **School Feeding Program and Health Outcomes Among School-Aged Children: Evidence From Rural China.** *The Journal of school health*
Wang, L., Zhang, S., Hao, X., Peng, A., Rule, A., Wang, H., Rozelle, S.
2026; 96 (3): e70118
- **Associations between experiencing bullying and student well-being: insights from Gansu schools in rural China** *HUMANITIES & SOCIAL SCIENCES COMMUNICATIONS*
Lyu, J., Jin, S., Ji, C., Yan, R., Feng, C., Rozelle, S., Wang, H.
2025; 13 (1)
- **Evaluating a mindfulness randomized controlled trial in Chinese migrant youth: A follow up mixed methods study** *CHILDREN AND YOUTH SERVICES REVIEW*
Wang, H., She, X., Wang, M., Liu, W., Wang, H., Abbey, C., Singh, M. K., Rozelle, S., Tong, L.
2025; 178
- **Facilitators and barriers to implementing a social franchising model of delivering eye care services in rural China: a qualitative study using the updated Consolidated Framework for Implementation Research.** *BMJ open*
Dong, X., Guan, H., Liu, W., Zhao, J., Wang, H., Shi, Y., Ma, X.
2025; 15 (7): e097809
- **"The Grass Is Grey on Both Sides": Rural and Urban Teacher Job Satisfaction in Henan Province, China** *SAGE OPEN*
Wang, M., Wang, H., Boswell, M., Rozelle, S.
2025; 15 (2)
- **Chain mediating role of self-esteem and resilience in the association between screen time and depression symptoms among Chinese children and adolescents** *CURRENT PSYCHOLOGY*
Liu, W., Yu, J., She, X., Wang, H., Wang, M., Abbey, C., Singh, M. K., Rozelle, S., Tong, L.
2024
- **The association between visual impairment, educational outcomes, and mental health: insights from eyeglasses usage among junior high school students in rural China.** *Scientific reports*
Pang, X., Wang, H., Qian, Y., Zhu, S., Hu, Y. A., Rozelle, S., Congdon, N., Jiang, J.
2024; 14 (1): 24244
- **Depression Takes a Toll on Academic Performance: Evidence from Rural Students in China.** *Risk management and healthcare policy*
Yan, R., Jin, S., Ji, C., Feng, C., Wang, H., Lyu, J., Rozelle, S.
2024; 17: 2209-2227
- **The Connection between Sleep Patterns and Mental Health: Insights from Rural Chinese Students.** *Healthcare (Basel, Switzerland)*
Lyu, J., Jin, S., Ji, C., Yan, R., Feng, C., Rozelle, S., Wang, H.
2024; 12 (15)
- **Associations of parental divorce with student mental health and academic outcomes: A quantitative study in rural China.** *Journal of affective disorders*
Pang, X., Wang, H., Feng, C., Xue, H., Rozelle, S.
2024
- **Effects of Mindfulness and Life-Skills Training on Emotion Regulation and Anxiety Symptoms in Chinese Migrant Children: A Randomized Controlled Trial.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine*
Lan, L., Liu, W., Liu, C., Wang, H., Wang, M., Abbey, C., Singh, M. K., Rozelle, S., She, X., Tong, L.
2024
- **The shortage of child psychiatrists in mainland China** *NATURE MENTAL HEALTH*

Jiang, Z., Abbey, C., Chen, J., Yang, Z., Xu, H., Zhang, A., Wang, X., Zhang, W., Cui, Y., Wang, H., Li, Y.
2024; 2 (7): 741-744

- **Association between anxiety, depression symptoms, and academic burnout among Chinese students: the mediating role of resilience and self-efficacy.** *BMC psychology*
Liu, W., Zhang, R., Wang, H., Rule, A., Wang, M., Abbey, C., Singh, M. K., Rozelle, S., She, X., Tong, L.
2024; 12 (1): 335
- **general psychopathology factor in Chinese adolescents and its correlation with trans-diagnostic protective psycho-social factors.** *Journal of affective disorders*
Cai, Y., She, X., Singh, M. K., Wang, H., Wang, M., Abbey, C., Rozelle, S., Tong, L.
2024
- **Community Mindfulness and Mentorship Preventive Intervention in Migrant Chinese Children: A Randomized Controlled Trial.** *JAACAP open*
She, X., Tong, L., Wang, H., Lan, L., Wang, M., Abbey, C., Singh, M. K., Rozelle, S.
2023; 1 (4): 295-305
- **Impact of vision impairment and ocular morbidity and their treatment on quality of life in children: a systematic review.** *Ophthalmology*
Li, D., Chan, V. F., Virgili, G., Mavi, S., Pundir, S., Singh, M. K., She, X., Piyasena, P., Clarke, M., Whitestone, N., Patnaik, J. L., Xiao, B., Cherwek, et al
2023
- **Parenting stress and adolescent academic burnout: the chain mediating role of mental health symptoms and positive psychological traits** *CURRENT PSYCHOLOGY*
Liu, C., She, X., Lan, L., Wang, H., Wang, M., Abbey, C., Singh, M. K., Rozelle, S., Tong, L.
2023
- **Perceived family support and student outcomes in rural China: a mediation analysis** *CURRENT PSYCHOLOGY*
Abbey, C., Xue, H., Kennedy, T., Barket, B., Dai, Q., Ly, T., Su, W., Rozelle, S., Wang, H., She, X., Singh, M.
2023
- **What Can Students Gain from China's Higher Education?** *ASIAN ECONOMIC POLICY REVIEW*
Li, H., Wang, H., Cousineau, C., Boswell, M.
2023
- **The Association Between Screen Time and Outdoor Time on Adolescent Mental Health and Academic Performance: Evidence from Rural China.** *Risk management and healthcare policy*
Wang, H., Abbey, C., Kennedy, T., Feng, E., Li, R., Liu, F., Zhu, A., Shen, S., Wadhavkar, P., Rozelle, S., Singh, M. K.
2023; 16: 369-381
- **Depression, anxiety, stress symptoms and their determinants among secondary students with vision impairment in rural Northwestern China during the COVID-19 pandemic.** *Frontiers in public health*
Li, D., Chan, V. F., Wang, H., Zhang, H., Virgili, G., Whitestone, N., Xiao, B., Singh, M. K., She, X., Mackenzie, G., Boswell, M., Mavi, S., Rozelle, et al
2023; 11: 1282826
- **The Association between Video Game Time and Adolescent Mental Health: Evidence from Rural China.** *International journal of environmental research and public health*
Li, L., Abbey, C., Wang, H., Zhu, A., Shao, T., Dai, D., Jin, S., Rozelle, S.
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- **The Role of Self-Esteem in the Academic Performance of Rural Students in China.** *International journal of environmental research and public health*
Yu, W., Qian, Y., Abbey, C., Wang, H., Rozelle, S., Stoffel, L. A., Dai, C.
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- **Impact of Teacher Incentive Intervention on Students' Vision Healthcare Uptake: A Cluster-Randomized Controlled Trial.** *International journal of environmental research and public health*
Zhao, J., Wang, H., Guan, H., Du, K., Zhang, Y., Congdon, N.
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- **Effect of Eyeglasses on Student Academic Performance: What Matters? Evidence from a Randomized Controlled Trial in China** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*
Du, K., Wang, H., Ma, Y., Guan, H., Rozelle, S.
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- **Behavioral Strengths and Difficulties and Their Associations with Academic Performance in Math among Rural Youth in China.** *Healthcare (Basel, Switzerland)*
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- **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.
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- **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.
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- **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.
2022; 19 (6)
- **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.
2022
- **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.
2022; 21 (1): 26
- **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*
Wang, H., Tang, J., Dill, S., Xiao, J., Boswell, M., Cousineau, C., Rozelle, S.
1800; 19 (2)
- **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*

Deng, K., Wang, L., Liu, Y., Li, X., Hou, Q., Cao, M., Ng, N. N., Wang, H., Chen, H., Yeom, K. W., Zhao, M., Wu, N., Gao, et al
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.
2021; 18 (23)
- **Attention Deficit Hyperactivity Disorder (ADHD) among elementary students in rural China: Prevalence, correlates, and consequences.** *Journal of affective disorders*
Pang, X., Wang, H., Dill, S., Boswell, M., Pang, X., Singh, M., Rozelle, S.
2021; 293: 484-491
- **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
2021
- **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.
2021
- **Improving learning by improving vision: evidence from two randomized controlled trials of providing vision care in China** *JOURNAL OF DEVELOPMENT EFFECTIVENESS*
Ma, X., Wang, H., Shi, Y., Sylvia, S., Wang, L., Qian, Y., Rozelle, S.
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- **The prevalence and correlates of vision impairment and glasses ownership among ethnic minority and Han schoolchildren in rural China.** *PloS one*
Wang, H., Barket, B., Du, S., Friesen, D., Kohrman, E., Tok, E., Xiao, B., Huang, W., Chan, V. F., MacKenzie, G., Congdon, N.
2021; 16 (8): e0256565
- **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.
2022; 52 (7): 1033-1049
- **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.
2020; 78
- **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.
2020; 75
- **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*

- Wang, H., Qian, Y., Congdon, N., Boswell, M., Rozelle, S., Ma, X.
2020; 20 (1): 82
- **Factors linked to cultivating successful readers: Evidence from rural China** *INTERNATIONAL JOURNAL OF EDUCATIONAL RESEARCH*
Wang, N., Wang, H., Chang, F., Lu, F., Dill, S.
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 - **Can School Feeding Programs Reduce Malnutrition in Rural China?** *The Journal of school health*
Wang, H., Zhao, Q., Boswell, M., 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**
Boswell, M., Wang, H., Jan, C., Qian, Y., Congdon, N. G., Rozelle, S.
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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.
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 - **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*
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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.
2018; 15 (5)
 - **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