

# Stanford

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## Yue Ma

Research Scholar  
Policy Institutes

### Bio

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#### ACADEMIC APPOINTMENTS

- Social Science Research Scholar, Policy Institutes

#### Publications

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##### PUBLICATIONS

- **Gap in protective behaviors between Han and minority ethnicities during COVID-19 pandemic in rural western China: A decomposition analysis.** *Preventive medicine reports*  
Ye, R., Wu, Y., Sun, C., Wang, Q., Ma, Y., Chen, Y., Pappas, L., Feng, C., Rozelle, S., Zhou, H.  
2024; 39: 102617
- **Computer Assisted Learning and Academic Performance in Rural Taiwan** *JOURNAL OF RESEARCH ON EDUCATIONAL EFFECTIVENESS*  
Ma, Y., Zhang, X., Abbey, C., Hu, D., Lee, O., Hung, W., Chang, C., Wu, C., Friesen, D., Rozelle, S.  
2023
- **Factors of parental investment in the home language environment in peri-urban China: A mixed methods study.** *PloS one*  
Feng, T., Guo, J., Dill, S. E., Zhang, D., Liu, Y., Ma, Y., Pappas, L., Rozelle, S.  
2023; 18 (11): e0294158
- **Associations between urbanization and the home language environment: Evidence from a LENA study in rural and peri-urban China.** *Child development*  
Ma, Y., Zhang, X., Pappas, L., Rule, A., Gao, Y., Dill, S. E., Feng, T., Zhang, Y., Wang, H., Cunha, F., Rozelle, S.  
2023
- **The home language environment and early childhood development: a LENA study from rural and peri-urban China** *APPLIED DEVELOPMENTAL SCIENCE*  
Zhang, X., Liu, D., Pappas, L., Dill, S., Feng, T., Zhang, Y., Zhao, J., Rozelle, S., Ma, Y.  
2023
- **The Salience of Information: Evidence from a Health Information Campaign in Rural China** *ECONOMIC DEVELOPMENT AND CULTURAL CHANGE*  
Ma, Y., Sylvia, S., Friesen, D., Overbey, K., Medina, A., Rozelle, S.  
2023
- **Education and EdTech during COVID-19: Evidence from a Large-Scale Survey during School Closures in China (vol 67, pg 53, 2023)** *COMPARATIVE EDUCATION REVIEW*  
Li, G., Liu, D., Zhang, X., Ma, Y., Abbey, C., Fairlie, R.  
2023
- **Variations in the home language environment and early language development in a peri-urban community in China** *EARLY CHILDHOOD RESEARCH QUARTERLY*  
Feng, T., Zhang, X., Zhou, L., Zhang, Y., Pappas, L., Dill, S., Rozelle, S., Ma, Y.  
2023; 64: 199-215

- **The home language environment in rural China: variations across family characteristics.** *BMC public health*  
Ma, Y., Jonsson, L., Yao, Z., Zhang, X., Friesen, D., Medina, A., Rozelle, S., Pappas, L.  
2023; 23 (1): 354
- **Education and EdTech during COVID-19: Evidence from a Large-Scale Survey during School Closures in China** *COMPARATIVE EDUCATION REVIEW*  
Li, G., Zhang, X., Liu, D., Xue, H., Hu, D., Lee, O., Rilling, C., Ma, Y., Abbey, C., Fairlie, R., Loyalka, P., Rozelle, S.  
2023
- **How does the family environment affect toddlerhood language and cognitive development? Evidence from peri-urban China** *APPLIED DEVELOPMENTAL SCIENCE*  
Ma, Y., Pappas, L., Zhang, X., Feng, T., Eve-Dill, S., Rozelle, S., Weber, A.  
2023
- **Family-level factors of early childhood development: Evidence from rural China.** *Infant behavior & development*  
Ma, Y., Pappas, L., Zhang, X., Feng, T., Su, W. B., Wang, Q., Zeng, Y., Dill, S., Rozelle, S.  
2022; 70: 101787
- **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.  
2022; 19 (17)
- **Academic Performance and the Link with Depressive Symptoms among Rural Han and Minority Chinese Adolescents.** *International journal of environmental research and public health*  
Feng, T., Jia, X., Pappas, L., Zheng, X., Shao, T., Sun, L., Weisberg, C., Li, M. L., Rozelle, S., Ma, Y.  
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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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- **The impact of nonboarding on the development of disadvantaged boarding students in western rural China** *ASIA PACIFIC EDUCATION REVIEW*  
Jia, X., Zhang, X., Jing, J., Zhou, M., Li, H., Friesen, D., Ma, Y.  
2022
- **The home language environment and early language ability in rural Southwestern China.** *Frontiers in psychology*  
Zhang, X., Ma, Y., Feng, T., Zhang, V., Wu, X., Li, M., Li, Q., Thani, Z., Pappas, L., Dill, S., Rozelle, S.  
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- **Early childhood development and parental training interventions in rural China: a systematic review and meta-analysis.** *BMJ global health*  
Emmers, D., Jiang, Q., Xue, H., Zhang, Y., Zhang, Y., Zhao, Y., Liu, B., Dill, S., Qian, Y., Warrinnier, N., Johnstone, H., Cai, J., Wang, et al  
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- **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  
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- **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  
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- **Variations in the Home Language Environment and Early Language Development in Rural China** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*  
Ma, Y., Jonsson, L., Feng, T., Weisberg, T., Shao, T., Yao, Z., Zhang, D., Dill, S., Guo, Y., Zhang, Y., Friesen, D., Rozelle, S.  
2021; 18 (5)
- **The impact of Internet use on adolescent learning outcomes: evidence from rural China** *CHINA AGRICULTURAL ECONOMIC REVIEW*  
Li, L., Ma, Y., Friesen, D., Zhang, Z., Jin, S., Rozelle, S.  
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- **The Impact of Online Computer Assisted Learning at Home for Disadvantaged Children in Taiwan: Evidence from a Randomized Experiment *SUSTAINABILITY***  
Tang, B., Ting, T., Wu, C., Ma, Y., Mo, D., Hung, W., Rozelle, S.  
2020; 12 (23)
- **Maternal health behaviors during pregnancy in rural Northwestern China. *BMC pregnancy and childbirth***  
Ma, Y., Gao, Y., Li, J., Sun, A., Wang, B., Zhang, J., Dill, S., Medina, A., Rozelle, S.  
2020; 20 (1): 745
- **Safety of eyeglasses wear for visual acuity among middle school students in northwestern rural China: a cluster-randomised controlled trial. *BMJ open ophthalmology***  
Ma, Y., Zhang, X., Li, H., Ma, X., Friesen, D., Rozelle, S., Pang, X., Zhou, M., Congdon, N.  
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- **Safety of eyeglasses wear for visual acuity among middle school students in northwestern rural China: a cluster-randomised controlled trial *BMJ OPEN OPHTHALMOLOGY***  
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- **Impact of spectacles wear on uncorrected visual acuity among urban migrant primary school children in China: a cluster-randomised clinical trial. *The British journal of ophthalmology***  
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- **Depressive Symptoms and the Link with Academic Performance among Rural Taiwanese Children. *International journal of environmental research and public health***  
Gao, Y., Hu, D., Peng, E., Abbey, C., Ma, Y., Wu, C., Chang, C., Hung, W., Rozelle, S.  
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- **Visual impairment in rural and migrant Chinese school-going children: prevalence, severity, correction and associations. *The British journal of ophthalmology***  
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- **The Landscape of Early Childhood Development in Rural China *ASIA-PACIFIC JOURNAL-JAPAN FOCUS***  
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2019; 17 (16)
- **Teachers' influence on purchase and wear of children's glasses in rural China: The PRICE study *CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY***  
Wang, X., Ma, Y., Hu, M., Jin, L., Xiao, B., Ni, M., Yi, H., Ma, X., Wang, C., Varga, B., Huang, Y., Rozelle, S., Congdon, et al  
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- **Effect of a Local Vision Care Center on Eyeglasses Use and School Performance in Rural China A Cluster Randomized Clinical Trial *JAMA OPHTHALMOLOGY***  
Ma, Y., Congdon, N., Shi, Y., Hogg, R., Medina, A., Boswell, M., Rozelle, S., Iyer, M.  
2018; 136 (7): 731–37
- **Cluster-randomized controlled trial of the effects of free glasses on purchase of children's glasses in China: The PRICE (Potentiating Rural Investment in Children's Eyecare) study *PLOS ONE***  
Wang, X., Congdon, N., Ma, Y., Hu, M., Zhou, Y., Liao, W., Jin, L., Xiao, B., Wu, X., Ni, M., Yi, H., Huang, Y., Varga, et al  
2017; 12 (11): e0187808

- **Cluster-randomized controlled trial of the effects of free glasses on glasses purchase in China: the PRICE (Potentiating Rural Investment in Children's Eyecare) study**  
Congdon, N. G., Wang, X., Ma, Y., Liao, W., Xiao, B., Ni, M., Huang, Y., Yi, H., Ma, X., Rozelle, S.  
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- **Teachers' influence on glasses purchase and wear in China: the PRICE (Potentiating Rural Investment in Children's Eyecare) study**  
Wang, X., Ma, Y., Zhou, Y., Jin, L., Xiao, B., Ni, M., Yi, H., Ma, X., Rozelle, S., Congdon, N. G.  
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- **Inequities in the allocation of medical resources in China's Township Health Centers CHINA AGRICULTURAL ECONOMIC REVIEW**  
Ma, Y., Zhang, L., Boswell, M.  
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- **Dropping Out of Rural China's Secondary Schools: A Mixed-methods Analysis CHINA QUARTERLY**  
Shi, Y., Zhang, L., Ma, Y., Yi, H., Liu, C., Johnson, N., Chu, J., Loyalka, P., Rozelle, S.  
2015; 224: 1048-1069
- **Exploring the dropout rates and causes of dropout in upper-secondary technical and vocational education and training (TVET) schools in China INTERNATIONAL JOURNAL OF EDUCATIONAL DEVELOPMENT**  
Yi, H., Zhang, L., Yao, Y., Wang, A., Ma, Y., Shi, Y., Chu, J., Loyalka, P., Rozelle, S.  
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