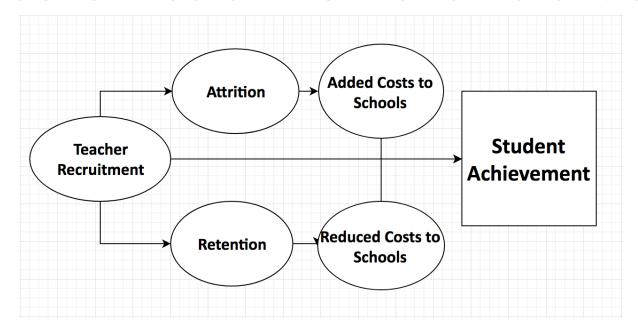


SCHOOL OF EDUCATION
UNIVERSITY OF WISCONSIN-MADISON

Rural Teacher Recruitment and Retention in Wisconsin

Ari Brown, La Follette School of Public Affairs Minseok Yang, Education Leadership & Policy Analysis

Teacher Recruitment and Retention

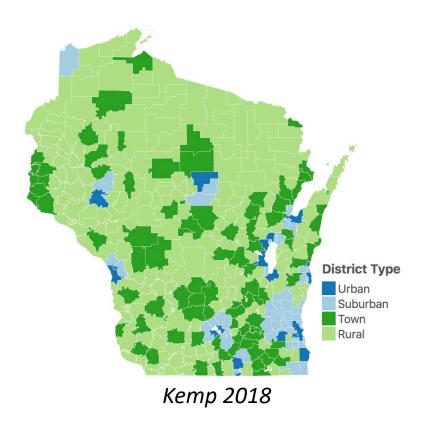


Schools teachers are most likely to move or leave:

- More students of color
- More low-income students
- Smaller schools (fewer students)
- Rural & urban schools

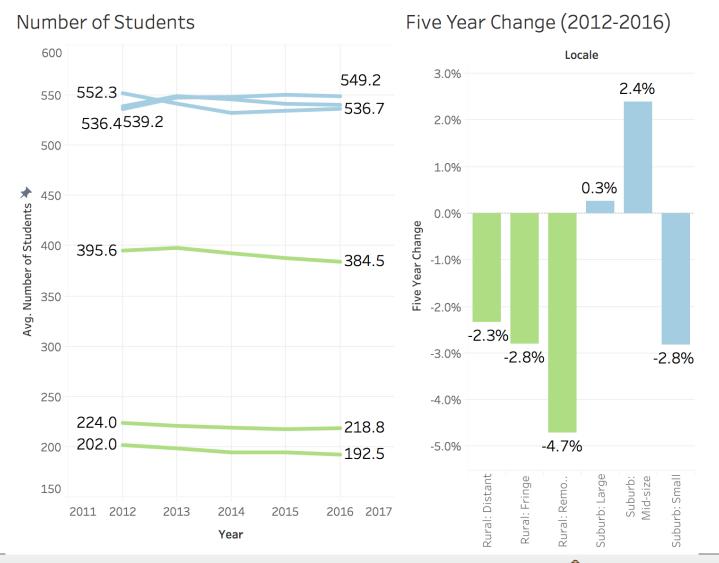
The Problem in "Rural" Schools

- 1. Lower pay (Hanushek & Rivkin 2007; Beeson & Strange 2003; Jimerson 2003)
- 2. **Isolation** (Greenough & Nelson 2015, Lazarev et. al 2017)
- 3. Stressful working conditions
 - Time pressures (Abel & Sewell 1999)
 - Multiple roles (Bergman et. al 2016)
 - Community "role confusion" (Huysman 2007)

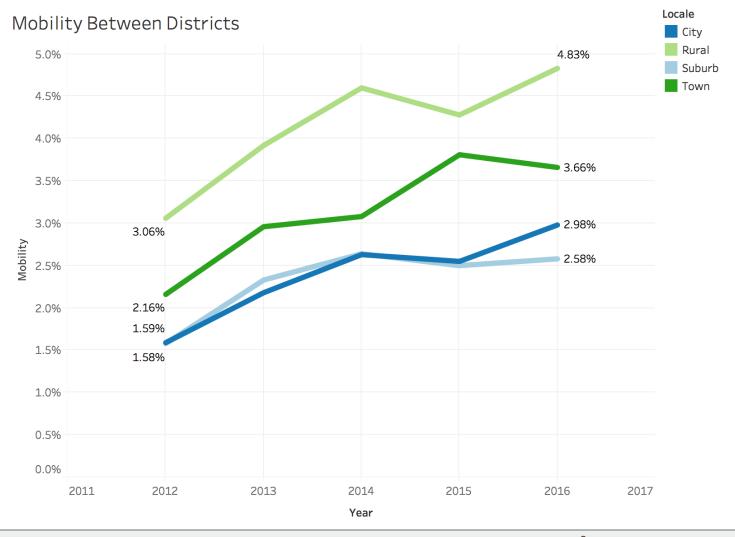


Rural schools are not homogenous.

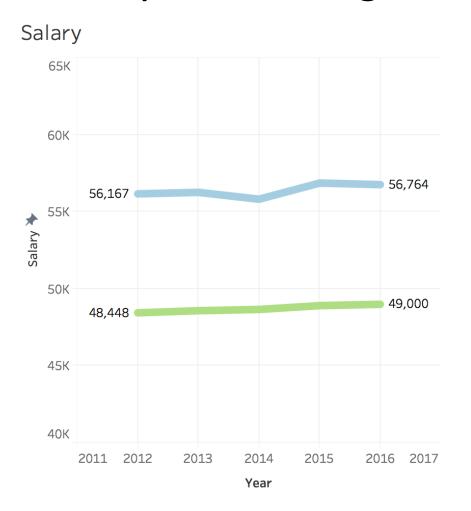
Analysis: Rural Schools - Number and Size

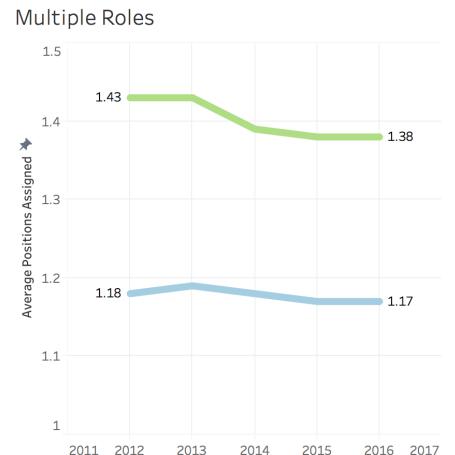


Analysis: Teacher retention in Wisconsin (mobility between school districts)



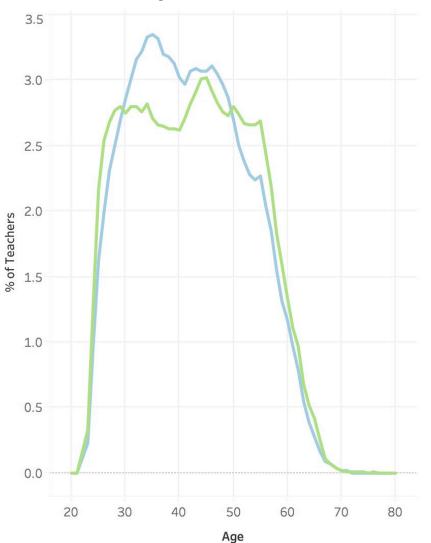
Analysis: Working conditions in Rural schools

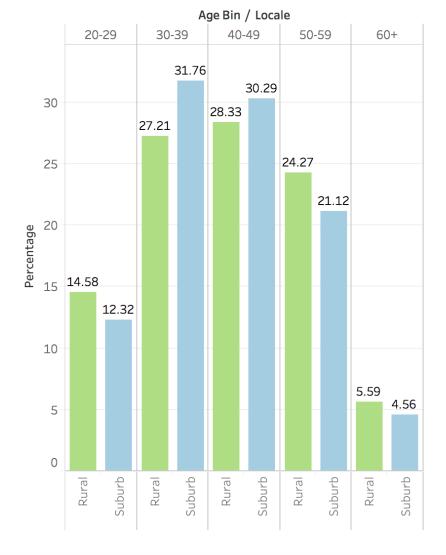




Year

Analysis: Teacher distribution by age





Why Do Rural Teachers Leave? Stay?

Leave

- Better pay elsewhere (Boe et. al 1997, Theobold 1990, Hanushek et. al 2004)
- Job stress (Gordon 1991, Perrachione et. al 2008)

Stay

- Environmental support (Ingersoll 2001, Darling-Hammond et. al 2007, Boyd et. al 2011)
- Community support (Verdin & Smith 2013)
- Familiarity with rural area

(McClure & Reeves 2004, Podolsky et. al 2016, Barker & Beckner 1985, Boyd et. al 2005)

Suggested Interventions

Targeted incentives

SAN FRANCISCO

City moves forward with first affordable teacher housing development

University partnerships



"Grow Your Own" programs



THANK YOU! QUESTIONS?

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CITATIONS

- Abel, M. H., & Sewell, J. (1999). Stress and burnout in rural and urban secondary school teachers. The journal of educational research, 92(5), 287-293.
- Barker, B. O., & Beckner, W. (1985). Rural Education Preservice Training: A Survey of Public Teacher Training Institutions in the United States.
- *Beeson, E., & Strange, M. (2003). Why rural matters 2003: The continuing need for every state to take action on rural education. Journal of Research in Rural Education, 18(1), 3-16.
- •Bergman, R., Deklotz, P., Fisher, B., Haase, L., Herman, M., Jones, P., . . . Tarnutzer, A. (2016). State Superintendent's Working Group on School Staffing Issues (Rep.). Madison, WI: Wisconsin Department of Public Instruction.
 •Boe, E. E., Bobbitt, S. A., Cook, L. H., Whitener, S. D., & Weber, A. L. (1997). Why didst thou go? Predictors of retention, transfer, and attrition of special and general education teachers from a national perspective. The Journal of Special Education, 30(4), 390-411.
- Borman, G. D., & Dowling, N. M. (2008). Teacher attrition and retention: A meta-analytic and narrative review of the research. Review of educational research, 78(3), 367-409.
- •Boyd, D., Lankford, H., Loeb, S., & Wyckoff, J. (2005). The draw of home: How teachers' preferences for proximity disadvantage urban schools. *Journal of Policy Analysis and Management: The Journal of the Association for Public Policy Analysis and Management.* 24(1), 113-132.
- Boyd, D., Grossman, P., Ing, M., Lankford, H., Loeb, S., & Wyckoff, J. (2011). The influence of school administrators on teacher retention decisions. American Educational Research Journal, 48(2), 303-333.
- •City and County of San Francisco, Mayor's Office of Housing and Community Development. (2018, April 10). City moves forward with first affordable teacher housing development [Press release]. Retrieved from https://sfmohcd.org/article/city-moves-forward-first-affordable-teacher-housing-developmen
- •Clotfelter, C. T., Ladd, H. F., & Vigdor, J. (2005). Who teaches whom? Race and the distribution of novice teachers. Economics of Education review, 24(4), 377-392.
- *Clotfelter, C. T., Ladd, H. F., & Vigdor, J. L. (2007). Teacher credentials and student achievement: Longitudinal analysis with student fixed effects. Economics of Education Review, 26(6), 673-682.
- •Darling-Hammond, L., LaPointe, M., Meyerson, D., Orr, M. T., & Cohen, C. (2007). Preparing School Leaders for a Changing World: Lessons from Exemplary Leadership Development Programs. School Leadership Study. Final Report. Stanford Educational Leadership Institute.
- •Francois, L., & Wittwer, R. (2015, July 15). Wisconsin's rural public schools face dilemma. The Cap Times. Retrieved from https://madison.com/ct/news/opinion/column/luke-francois-and-rita-wittwer-wisconsin-s-rural-public-schools/article-b790808f-beea-52c9-8e64-9317c5111d0c.html
- •Gordon, S. P. (1991). How To Help Beginning Teachers Succeed. Association for Supervision and Curriculum Development, 1250 Pitt Street, Alexandria, VA 22314-1403 (Stock No. 611-91172; \$6.95).
- •Greenough, R& Nelson, S. R. (2015). Recognizing the variety of rural schools. *Peabody Journal of Education*, 90(2), 322-332.
- •Hanushek, E., A. (1986). The economics of schooling: Production and efficiency in public schools. Journal of economic literature, 24(3), 1141-1177.
- •Hanushek, E. A. (1992). The trade-off between child quantity and quality. Journal of political economy, 100(1), 84-117.
- •Hanushek, E. A., Kain, J. F., & Rivkin, S. G. (2004). Why public schools lose teachers. Journal of human resources, 39(2), 326-354.
- •Hanushek, E. A., & Rivkin, S. G. (2006). School quality and the black-white achievement gap (No. w12651). National Bureau of Economic Research.
- •Hanushek, E. A., & Rivkin, S. G. (2007). Pay, working conditions, and teacher quality. The future of children, 69-86.
- •Huysman, J. (2007). Rural Teacher Satisfaction: An Analysis Of Beliefs and Attitudes Of Rural Teachers' Job Satisfaction.
- •Ingersoll, R. M. (2001). Teacher turnover and teacher shortages: An organizational analysis. American educational research journal, 38(3), 499-534.
- •Jimerson, L. (2003). The Competitive Disadvantage: Teacher Compensation in Rural America. Policy Brief.
- •Kemp, S. (2018, August 16). Wisconsin's Rural Schools Are Getting Squeezed By Student Loss. Retrieved from https://www.wiscontext.org/wisconsins-rural-schools-are-getting-squeezed-student-loss.
- *Lazarev, V., Toby, M., Zacamy, J., Lin, L., & Newman, D. (2017). Indicators of Successful Teacher Recruitment and Retention in Oklahoma Rural Schools. REL 2018-275. Regional Educational Laboratory Southwest.
- •Leukens, M. T., Lyter, D. M., Fox, E. E., & Chandler, K. (2004). Teacher attrition and mobility: Results from the Teacher Follow-up Survey, 2000-01 (NCES 2004-301). US Department of Education. National Center for Education Statistics. Washington, DC: US Government Printing Office.
- •McClure, C., & Reeves, C. (2004). Rural Teacher Recruitment and Retention Review of the Research and Practice Literature. AEL.
- •Perrachione, B. A., Rosser, V. J., & Petersen, G. J. (2008). Why Do They Stay? Elementary Teachers' Perceptions of Job Satisfaction and Retention. Professional Educator, 32(2), n2.
- •Podolsky, A., Kini, T., Bishop, J., & Darling-Hammond, L. (2016). Solving the teacher shortage: How to attract and retain excellent educators. Palo Alto, CA: Learning Policy Institute. Retrieved October, 29, 2017.
- *Shen, J. (1997). Teacher retention and attrition in public schools: Evidence from SASS91. The Journal of Educational Research, 91(2), 81-88.
- •Shields, P. M., Humphrey, D. C., Wechsler, M. E., Riel, L. M., Tiffany-Morales, J., Woodworth, K., ... & Price, T. (2001). The status of the teaching profession 2001. Santa Cruz, CA: The Center for the Future of Teaching and Learning.
- •Staiger, D. O., & Rockoff, J. E. (2010). Searching for effective teachers with imperfect information. Journal of Economic perspectives, 24(3), 97-118.
- •Theobald, N. D. (1990). An examination of the influence of personal, professional, and school district characteristics on public school teacher retention. Economics of education review, 9(3), 241-250.
- •Verdin, A., & Smith, R. (2013). The Impact of Housing on Teacher Recruitment and Retention in Rural Areas: A Case Study.

