



2019 AgrAbility NTW New Staff, Lincoln, NE

March 25, 2019 3:00-3:15 pm

By Robert J. Fetsch, Extension Specialist & Professor Emeritus

NAP QOL Evaluation Committee Coordinator

& NAP Evaluation Committee

AANTWMcGillQOL3.2519NewStaff (Rev. 3.2019)









To "AgrAbility Quality of Life Study: New Staff Training"





I am Bob Fetsch, CSUE & CAP

Who here is with a newly funded SRAP?

- -Who is from AK?
- -Who is from CA?
- -Who is from MI?
- -Who is from NM?
- -Who is from SD?
- -Who is from UT?
- -Who is from WI?
- -Who is from IN? OH? TN?





Who can tell us— What is AgrAbility's Vision?





Our AgrAbility Vision

"The vision of AgrAbility is <u>to enhance</u> <u>the quality of life</u> for farmers, ranchers, and other agricultural workers with disabilities, so that they, their families, and their communities continue to succeed in rural America."

Source: Retrieved from www.agrability.org/about/program/#mission





When people create Mission and Vision Statements for their organization, what are they for?





A **Mission statement** describes where we are now. A Vision statement describes a future "target that beckons." The process of getting from now to then is a **Strategic Plan**.





How will you know your newly funded state project is effective at enhancing your farmers'/ranchers' QOL?





How Do We Define QOL?

 QOL is a multidimensional construct of a person's overall physical, emotional, social, financial, and spiritual well-being.

Sources:

- Bogue P, Phelan J. Exploring the quality of life of farm families in Ireland: implications for extension. J Int Agri Ext Educ. 2005;12(1):79-90.
- Cummins RA. Assessing quality of life for people with disabilities. In: Brown RJ., ed. Quality of Life for Handicapped People. Cheltenham, UK: Stanley Thomas, 1997:116-150.
- Fetsch, R. J., & Turk, P. (2016, December 13). *A quantitative assessment of the effectiveness of USDA's AgrAbility Project.* Manuscript in review.
- Hagerty MA, Cummins RA, Ferriss AL. et al. Quality of life indexes for national policy: review and agenda for research. Soc Indic Res. 2001;55(1):1-96.





How do we know we're on the right track?





How Do We Measure Quality of Life (QOL) Levels?

- The McGill QOL scale is a 17-item scale (0-10) with five subscales...
 - Physical well-being.
 - Physical symptoms.
 - Psychological well-being.
 - Existential/Experiential well-being.
 - Support.





Measures Used in 12-State Study

- McGill Quality of Life (QOL) Survey
- AgrAbility Independent Living & Working Survey (ILW) Thank you, Carla Wilhite!
- NAP Demographic Data





Who Is an AgrAbility Client?

 An AgrAbility client is an individual with a disability engaged in production agriculture as an owner/operator, family member, or employee who has received professional services from AgrAbility project staff during an **on-site visit**.





To Answer These Questions...

- More SRAPs are encouraged to join us especially new SRAPs (AK, CA, MI, NM, SD, UT, WI, IN, OH, & TN).
- SRAPs are encouraged to collect more matched pre-test and post-test data.

How Many SRAPs Are Collecting ILW and QOL data?

Number SRAPs 2008 2009 2010 2011 2012 2013 2014 2015 2015 2015 2016 2018

Number SRAPs





Aida Balsano & Brad Rein Asked Us to Help Respond.

 So far 16 SRAP's are working to collect data from AgrAbility clients with an on-site visit (AR, CO, GA, KS, ME, MO, NC, NE, OH, OK, PA, TX, UT, VA, WI, & WV).



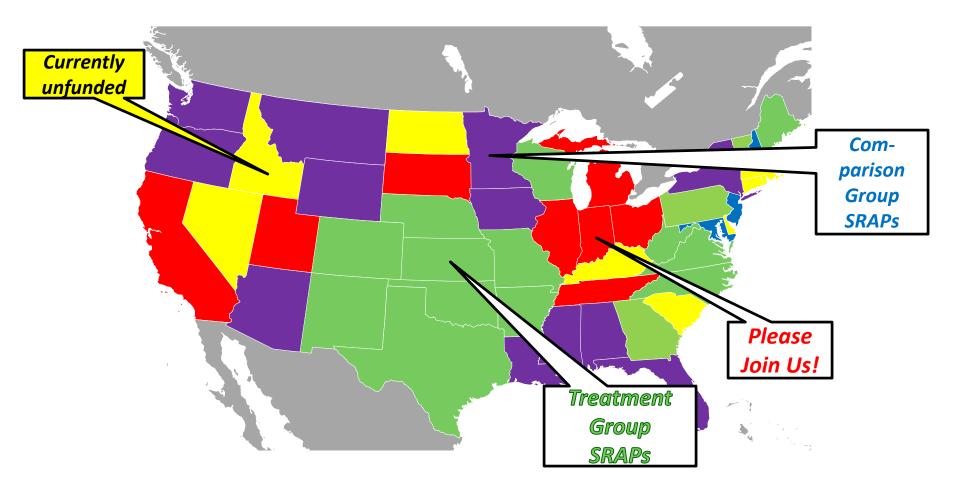


AgrAbility Quality of Life Study: New Staff Training

By Robert J. Fetsch (CSU) & Hamida Jinnah (UGA), Robert Aherin & Chip Petrea (UIL), Hannah Barthels, Vicki Janisch, & Abigail Jensen (UW), Sheila Simmons & Kerri Ebert (KU), Candiss Leathers & Danielle Jackman (CSU/Goodwill Denver), Nancy Frecks & Sharon Nielsen (UN), Linda Fetzer (PSU), Karen Funkenbusch (UMO), Rick Peterson (TAMU), Linda Jaco, Jan Johnston, & Diana Sargent (OSU), Toby Woodson (UAR), Richard Brzozowski & Leilani Carlson (UME), Inetta Fluharty (WVU), Kirk Ballin (ESVA), & Betty Rodriguez, Michele Proctor & Madeline McCauley (ECU).











How many of us are in AgrAbility green states who are assessing our effectiveness with the McGill QOL & the AgrAbility ILW?





Why Join Us?

- 1. Document your project's *effectiveness* at increasing clients' ILW and QOL levels.
- 2. Join our 16-SRAP Team to find out what works.
- 3. Enhance your chances of *receiving funding* next time with empirical evidence of your SRAP's quality and effectiveness. (Cf. *FY 2018 RFA*, pp. 17, 18, and 25.)





Why Join Us?

- 4. Increase your chances for *outside funding* by demonstrating your accountability.
- 5. Contribute to AgrAbility's Vision.





Won't You Join Us? Here's How:

- Send an email to <u>robert.fetsch@colostate.edu</u>.
- 2. Seek IRB approval from your Land-Grant University.
- 3. Study and use the same protocol.
- 4. Adapt CO to ___ on pp. 1-2 & mail.
- 5. Enter your data into an Excel file that we will provide, proof perfectly & email to me.





Further Research Is Needed to Answer...

- What can we learn from AgrAbility demographics?
- How effective is AgrAbility at improving behavioral health levels of clients?
- What can we learn from those who improved the most and the least? What did they and their SRAPs do differently?





Please Join Us Wednesday, March **27 at 10:10-10:55 am** for "AgrAbility **QOL:** Psychological Well-Being Improved +28% vs. -4%" By Robert J. Fetsch, Hamida Jinnah, Paige Tidwell, & the NAP Evaluation Team.







Questions? & Answers





Won't You Join Us? We Need You. Here's How:

- 1. Email me at <u>robert.fetsch@colostate.edu</u>.
- 2. Or call me at <u>970-491-5648</u>.







Thank you very much!

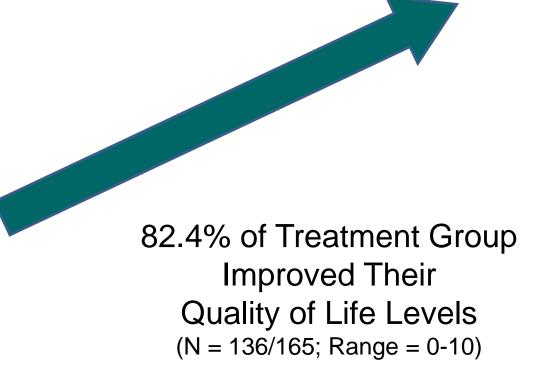




5.63



7.11









21.80

16.95

83.3% of Treatment Group Improved Their Independent Living and Working Levels (N = 140/168; Range = 0-30)





We've seen progress in physical, but what about in behavioral health?

- We've seen progress in reduced numbers of physical fatalities and injuries in agriculture, thanks to the efforts of OSHA and Extension Farm Safety programs.
- But we've not seen progress in reducing behavioral health issues like suicide, especially among older white men.
- Source: M. Rosmann (personal communication, June 4, 2010.)





Comparison U.S. Workplace Suicides with Non-Workplace Suicides (Per million)

