

Community Outreach Project

Fall Prevention in Community-Dwelling Older Adults

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Introduction

Date: April 18, 2022 @ 3:30 PM

Location: Community for Positive Aging Contact: Michael Murphy, Event Manager

Target Audience: Community-dwelling older adults

Total Attendees: 13

Demographic Information: Ages ranged from 64-

81 years with an average age of 73.5 years

Background/Content

Learning Objectives

- Perform self-assessment of fall risk
- Recognize common risk factor for falls
- Understand the importance of telling their medical provider if they experience a fall
- Practice an activity that decreases their fall risk
- Select an intervention to implement in their life

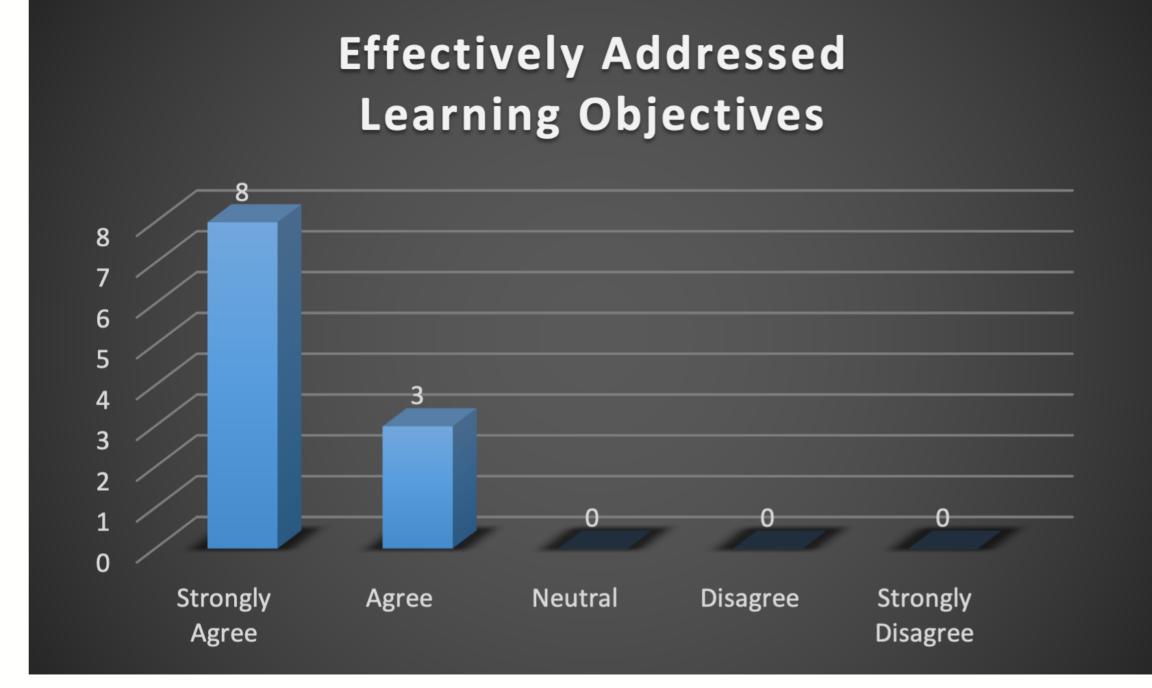
Main Points

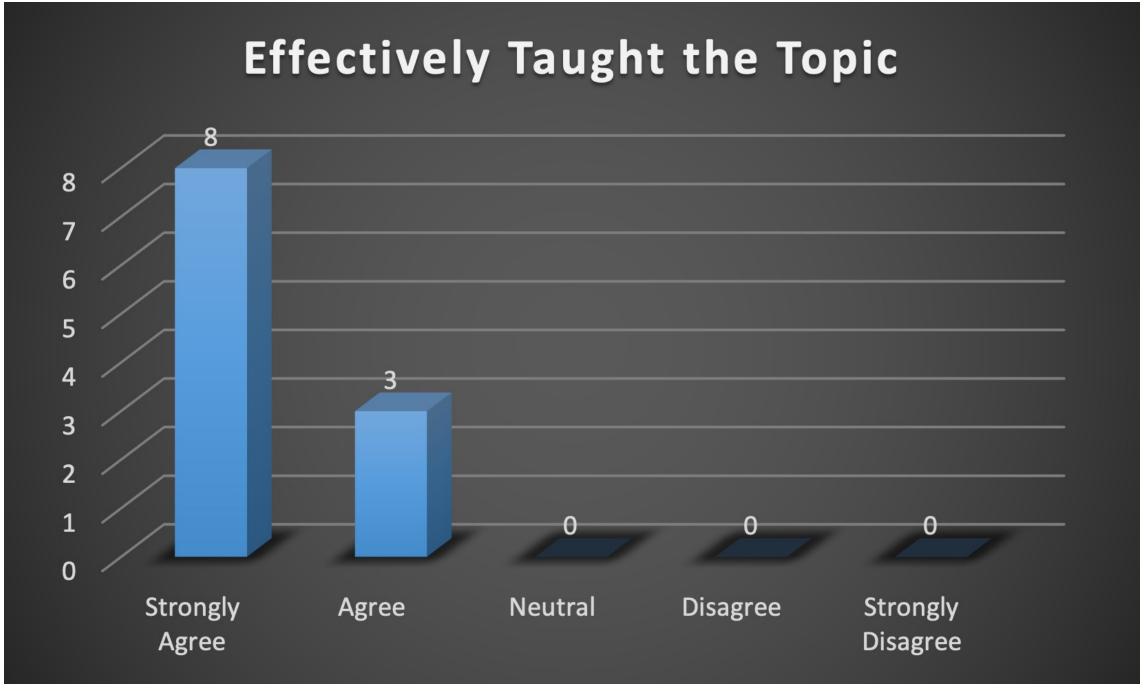
- Non-modifiable RFs: ↑ age, ♀, previous falls¹
- Modifiable RFs: medications, vision, balance, gait, and foot problems, leg muscle weakness, home hazards, and certain heart and brain conditions¹
- ❖ Evidence-Based Interventions: exercise regularly, wear supportive shoes with traction, fix home hazards, get annual vision checks, ask your medical provider if you take high-risk medications and whether they can be reduced or changed, and tell your medical provider if you fall¹,2,3,4,5,6,7

Discussion

- Attendees were motivated and enthusiastic! We had a lively discussion about how to incorporate fall prevention into their lives.
- An instructor who taught a movement class at the senior center attended and she likely gained several more students by describing the fall prevention strategies she teaches in her course. It was the perfect audience for her to connect with.
- * The only challenge I experienced was connecting my laptop to the senior center's TV. Fortunately, I had arrived with plenty of time for troubleshooting.

Evaluations





Conclusion

Self-Assessment: I thoroughly enjoyed presenting to this group. Participants rated me as a highly-effective educator and learned my primary teaching points.

Strength: Interactive presentation design, multiple activities to reinforce learning objectives

Limitation: Small group size

Impact: Most participants surveyed stated they were 'likely' or 'very likely' to change their behavior after my presentation.

References

- 1. Moncada LVV, Mire LG. Preventing Falls in Older Persons. *Am Fam Physician*. 2017;96(4):240-247.
- 2. Eckstrom E, Parker EM, Shakya I, Lee R. Coordinated Care Plan to Prevent Older Adult Falls. Edition 1.1. National Center for Injury Prevention and Control, Centers for Disease Control and Prevention. Published 2021. Accessed August 14, 2021. https://www.cdc.gov/steadi/pdf/Steadi-Coordinated-Care-Plan.pdf
- 3. Panel on Prevention of Falls in Older Persons, American Geriatrics Society and British Geriatrics Society. Summary of the Updated American Geriatrics Society/British Geriatrics Society clinical practice guideline for prevention of falls in older persons. J *Am Geriatr Soc.* 2011;59(1):148-157. doi:10.1111/j.1532-5415.2010.03234.x
- 4. U.S. Preventive Services Task Force. Falls Prevention in Community-Dwelling Older Adults: Interventions. Published April 17, 2018. Accessed August 14, 2021. https://www.uspreventiveservicestaskforce.org/uspstf/recommendation/falls-prevention-in-older-adults-interventions.
- 5. Ganz DA, Latham NK. Prevention of Falls in Community-Dwelling Older Adults. *N Engl J Med.* 2020;382(8):734-743. doi:10.1056/NEJMcp1903252x
- 6. Centers for Disease Control and Prevention. Check for Safety: A Home Fall Prevention Checklist for Older Adults. Published 2017.
- https://www.cdc.gov/steadi/pdf/STEADI-Brochure-CheckForSafety-508.pdf
- 7. By the 2019 American Geriatrics Society Beers Criteria® Update Expert Panel. American Geriatrics Society 2019 Updated AGS Beers Criteria® for Potentially Inappropriate Medication Use in Older Adults. *J Am Geriatr Soc.* 2019;67(4):674-694. doi:10.1111/jgs.15767
- 8. Elliot Burg. National Council on Aging. 2021 Photography Award Contest. https://ncoagallery.org/link/agingwellforall2021. Accessed February 19, 2022.