

Mobilizing older adults to age well

Confidential Presentation



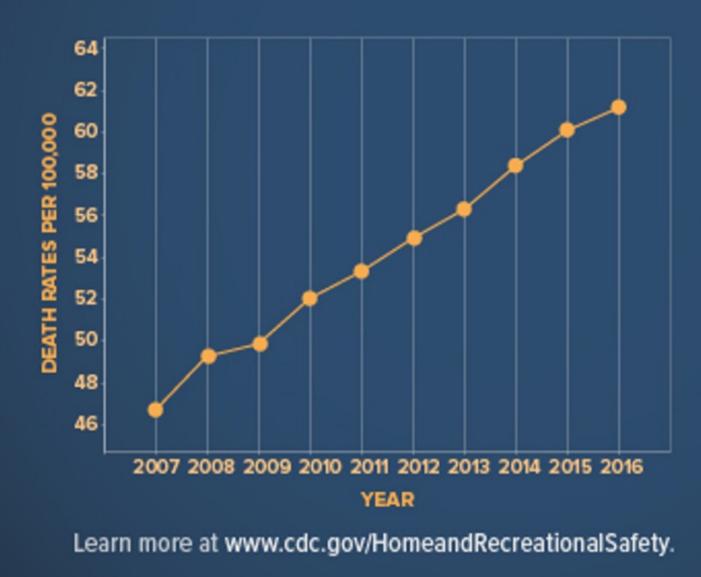
Mobility is getting worse

 1 in 3 older adults fall each year

 Mortality rates from falls are increasing

 Loss of mobility and independence is the top anxiety of aging

Fall Death Rates in the U.S. INCREASED 30% FROM 2007 TO 2016 FOR OLDER ADULTS



If rates continue to rise, we can anticipate







2x Mortality Rate





Myth#1: We are treating the right people **Average Older Adult High Acuity**

Aging well

8% Are willing to

go to the gym (1.7% actually go enough)



84% Unmet Population Needs

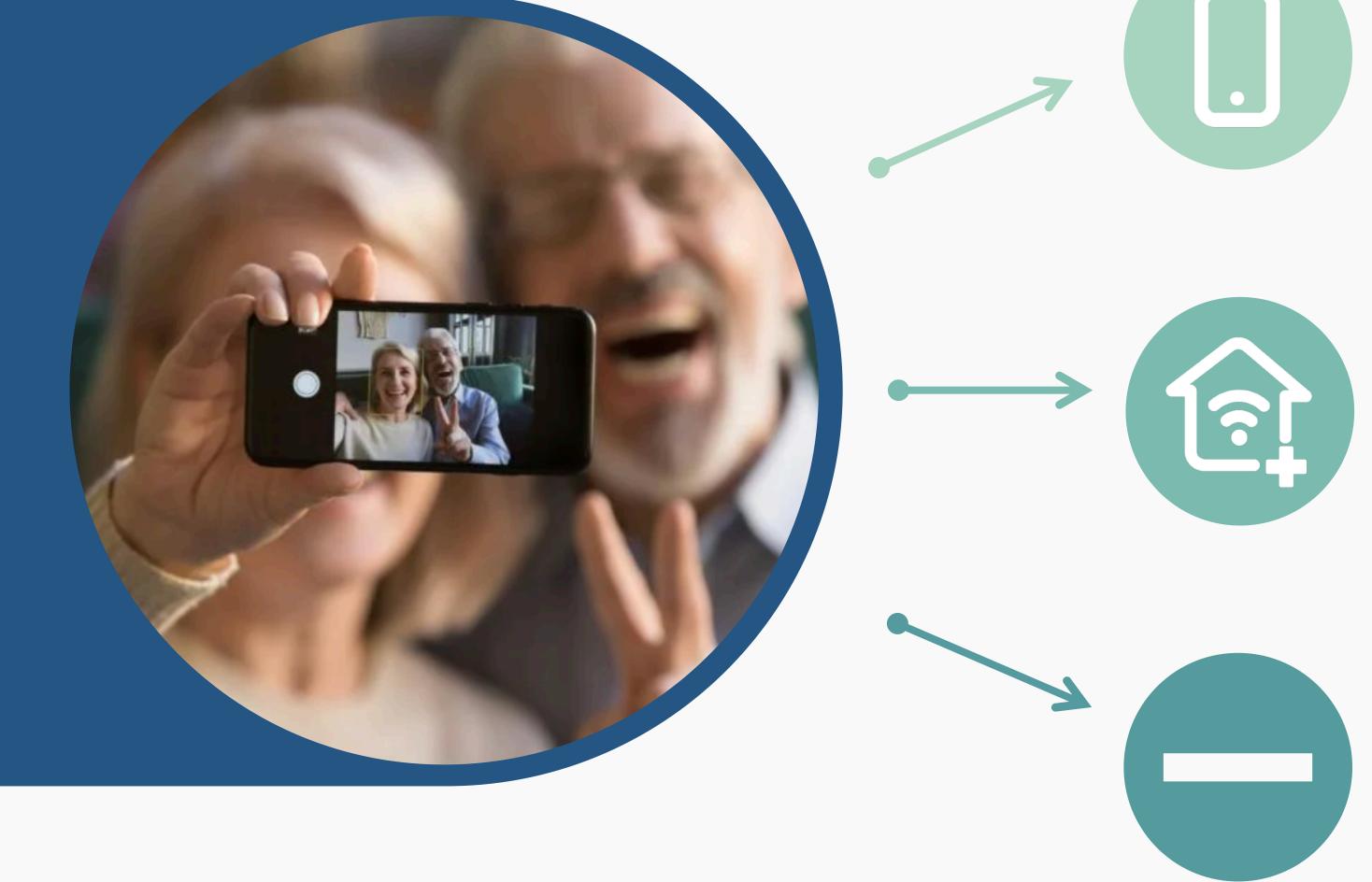


8%

Require Clinical care requires >50 hours (Otago)



Myth #2: Today's Older Adult aren't Tech Enabled.





>80% have a smart device and use it daily

72% want more digital health in their homes

80% Of Rural lack broadband (can't stream a class)

Myth #3: Older Adults aren't Motivated!

Ambiguity

Everyone wants to age independently

Wellness is the third highest motivation









do not want to leave their home for wellness offerings



What is Nymbl? What is different?



Cognitive Behavioral Training education



Digital balance training



Keys to Nymbl.





STEADI risk assessment



10 minute training sessions

((())) Does not require broadband ••••• access



Personalized to meet individual needs

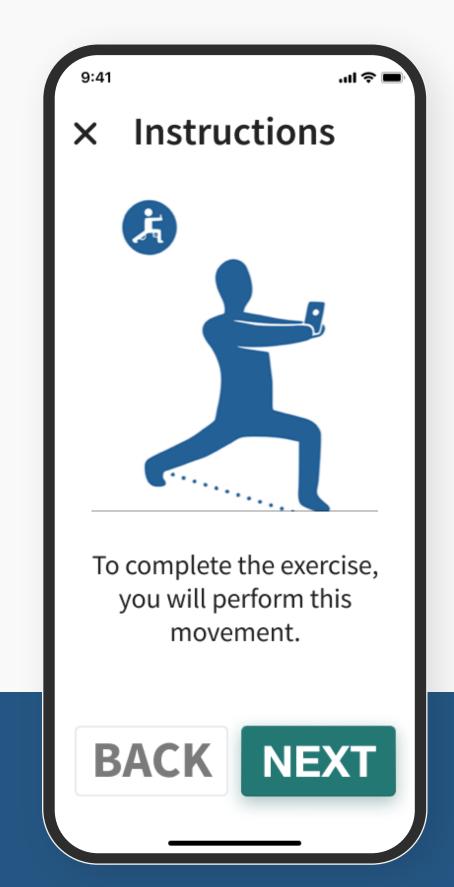


Powered by Dual-Tasking.

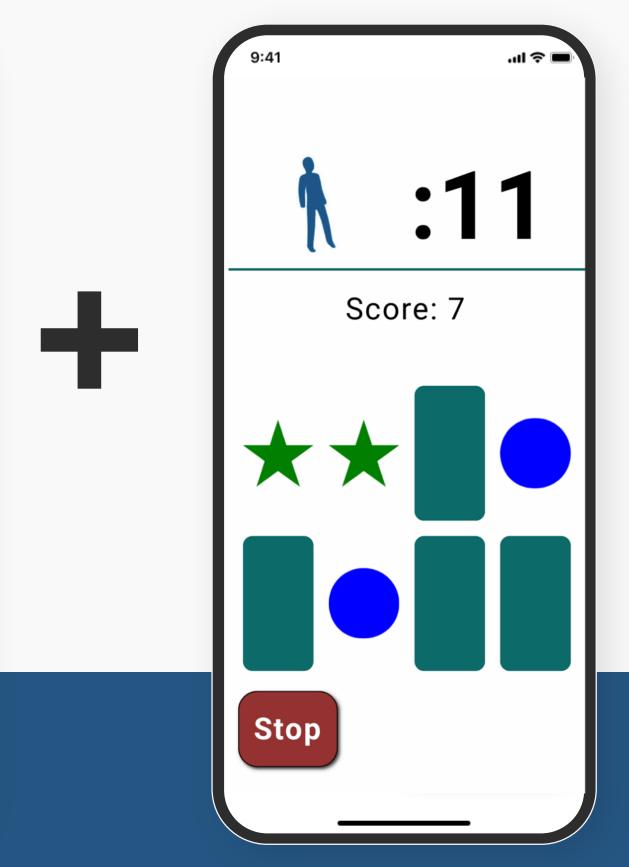
S

Physical

activity



US Patent 10,376,739; pending EU + JP





Cognitive challenge

Quality Outcomes: Physical Health?

Health Outcome Survey (HOS)

Recent Member Survey Data (90% confidence +/-6%)

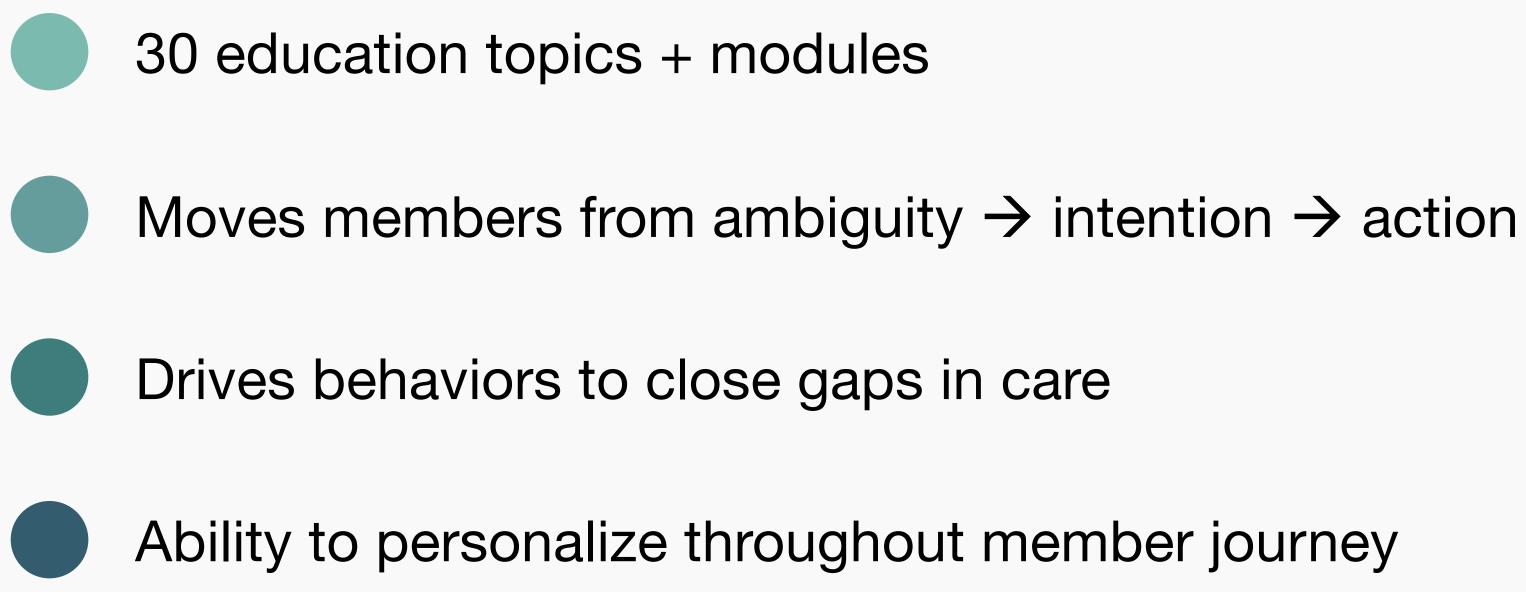
38% report increased moderate activity 36% report improved ADL's 72% report improved confidence in mobility/balance

This is more than maintaining health, it is regaining it



The current "Evidence based" programs are achieving 32% reporting improvement (2014-2019)

Cognitive Behavioral Training Education.



Email details: From: <Your Organization Name> <support@nymbiscience.com> Reply: support@rymblscience.com Subject: Me + My Balance: How does vision affect my balance? Preheader: Let's talk about getting your vision checked.

<Your Logo Here> 🚫 Nymbl

You can improve your balance in the comfort of your home

Improve my balance ->



How does vision affect my balance?

<First Name>.

Your well-being is our top priority at <Your Organization Name>. Because your balance can affect your health, we're providing helpful information for you to learn about your fall risk. Today we're answering the question: how soes vision affect my balance?

It's normal for your vision to change slowly over time. Getting your vision checked at least once a year is important, because it can impact other parts of your physical and emotional health.

Vision is closely related to our balance, as our eyes work with our inner ear, muscles, and joints to alert our brain if we're falling. We then respond to this information by using our arms and legs to recover, with the goal of stopping the fall. As a result, having healthy vision helps improve our balance.

What if I wear bifocais?

Bifocals affect our ability to see things around our feet, which can lead to stumbling or falling. If you wear bifocals, you may find yourself lowering your head and looking down to see your feet. Doing this decreases your ability to sense if you're falling forward or backwards when you wear bifocals. This is why it's important to have a second set of single vision glasses when you plan to be more active.

Because your vision affects your health and wellness, we encourage you to get your vision checked at least once a year. At <Your Organization Name>, we care about your well-being, which is why we teamed up with Nymbl. Nymbl is a scientifically proven' approach to fall prevention that makes balance training both fun and effective by combining simple body exercises with brain games to challenge your body and mind at the same time. Nymbl is fully covered by <Your Organization Name> and is available at no cost to you

Click the video below to learn more about vision and balance with Nymbl's fall prevention expert, Dr. Estrada



Top 10 Tips **To Stay Connected & Engaged**

Staying connected to others can sometimes feel challenging. You can use these helpful tips to engage with your family, friends, and community. Print and hang this list in a place where you'll see it, like your bathroom mirror or refrigerator. You've got this!

NURTURE AND STRENGTHEN YOUR RELATIONSHIPS, Invite people over for coffee or call them to suggest a trip to a museum to make new friends! or see a movie. TAKE A CLASS. CALL A FRIEND OR VISIT SOMEONE. Schedule a time each day to talk with someone or get outside to visit them. MEET YOUR NEIGHBORS Stop by your neighbor's house to introduce yourself. This can help give you a strong sense them to join you. of community! FIND OUT YOUR VOLUNTEER. NEIGHBORHOOD TRANSPORTATION OPTIONS, If you don't drive, you can stay active by going to see a friend using neighborhood transportation. for volunteers. VISIT YOUR LOCAL USE SOCIAL MEDIA, Using social media (like Facebook) SENIOR CENTER, can help you stay in touch with long-distance friends and family. Source: 1. Eldercare Locator 2021. [online] Available at: https://www.n4a.org/Files/Isolation%20BrochureFINAL.pdf [Accessed 8 July 2021].



STAY PHYSICALLY ACTIVE.

Look into group exercise classes, or join a walking club to keep you motivated. This is also a great way

You can sign up for a new class, such as dancing lessons. This can be a fun way to expand your social circle, and learn something new!

REVISIT AN OLD HOBBY,

You can connect with others who share the same interests and invite

Helping others in your community is a fun and rewarding activity for many people. Most local organizations are always looking

COMMUNITY WELLNESS OR

Your local organizations are great resources to help you get involved in fun activities with your peers.



Behavior Change Theory.

Extremely low **barrier** to engage

How we motivate action

Addressing health issues that matter to the older adult

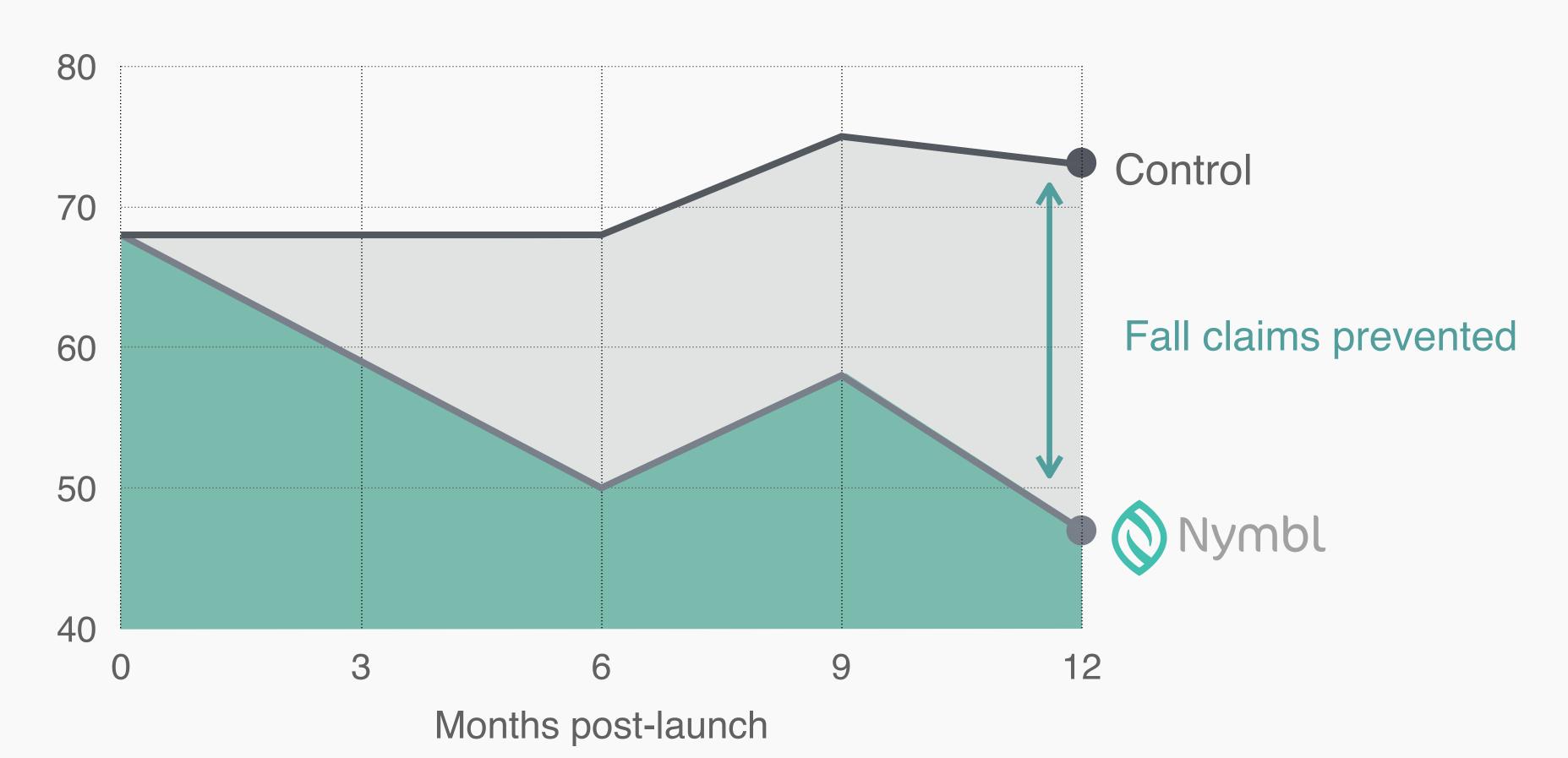
Focus on **coping** self-efficacy

Cost Savings in the Year One for the First Time!

Number of fall claims per 1,000 people

 \checkmark

(Lower is better)





Combining Digital Health and Area Agency on Aging (community based services).









How We Launched the Program

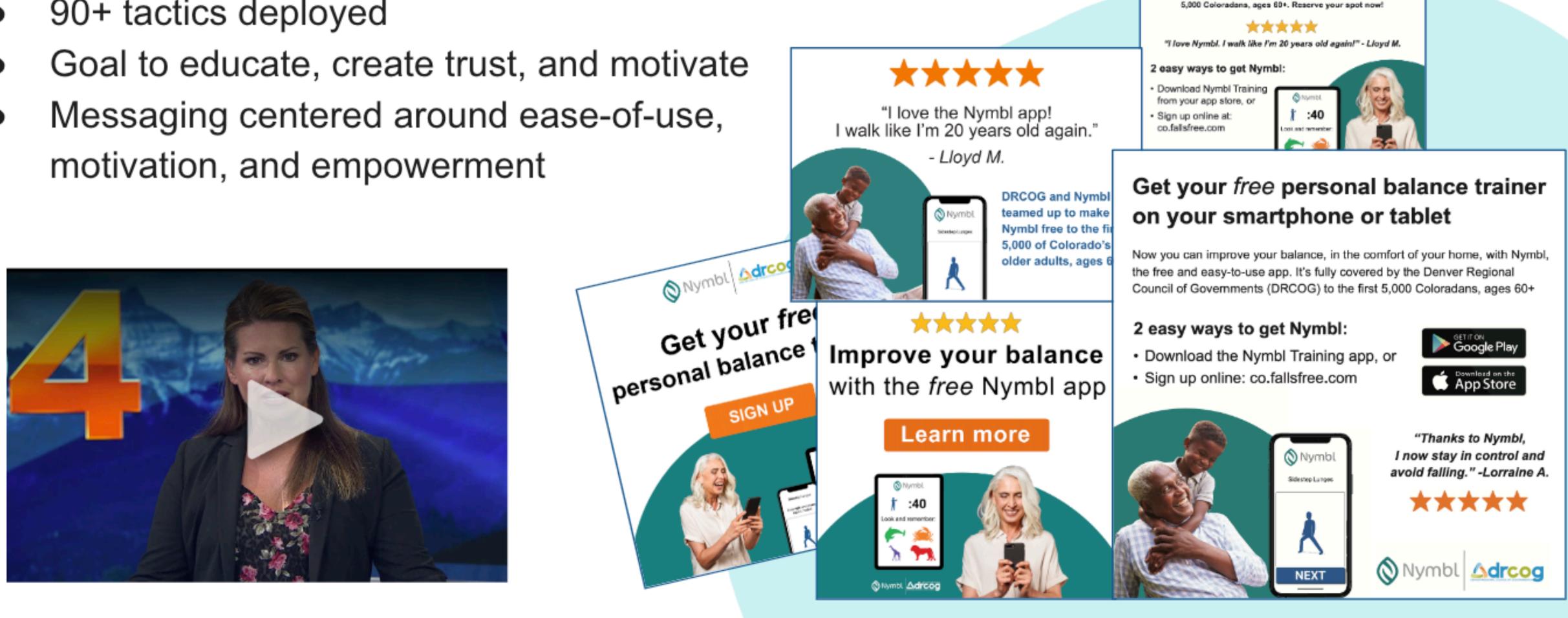
Improve your balance

with the free and fun Nymbl app

Now you can improve your balance, in the comfort of your home ith Nymbl, the free and easy-to-use app. The State of Colorado and Nymbi teamed up to make the Nymbi app free to the first

In the last 18 months:

- 90+ tactics deployed
- motivation, and empowerment



What Built the Success of DRCOG.

172,196

Balance Trainings (Vs 5,000)

142,842 **Education Sessions**



Report it was important to have intervention in the home



DRCOG Achievements.

16,000 Older adults Enrolled (1 in 30 vs 1 in 800)

> entire USA evidence based programs (EBP) combined (past 16 months)

61% Clinically meaningful balance improvement (Vs 40% in EBP)

72% Leave the high risk category **73** Lives Saved

219 Hospitalizations Prevented

Cost Savings \$5,000,000



Older Adults Love It.

Our app store rating is based on 1,500 reviews, the same amount of reviews as Silver Sneakers. <image><section-header><section-header><text>





Leading in Older Adult Design.

out of 37

in older adult design





Research article Open Access Published: 18 November 2020

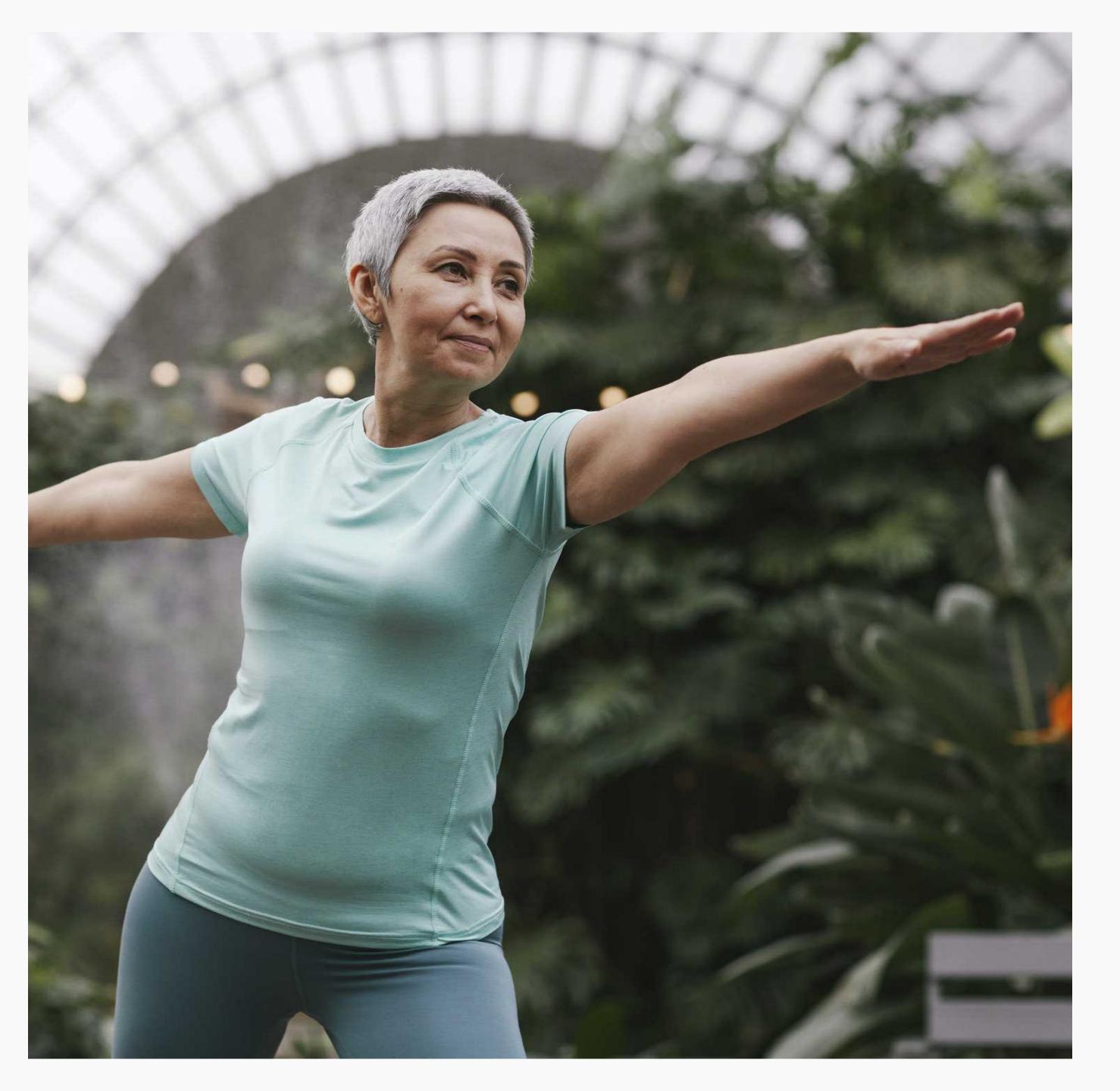
Map the apps: a rapid review of digital approaches to support the engagement of older adults in strength and balance exercises

Lisa McGarrigle 🗠, Elisabeth Boulton & Chris Todd

BMC Geriatrics 20, Article number: 483 (2020) Cite this article

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