

WEBINAR SERIES

Improving Mental Health Access and Outcomes Using Next Generation Al-Technology

Access | Self-Care | Equity | Triage | Analytics

Professor, UC Berkeley, School of Public Health CEO, CredibleMind, Inc.

Supporting the Increasing Demand for Mental Healthcare

Resulting in Excess Costs, Lost Productivity, Turnover, and Suffering



Half of adults have mental health issues in their lifetime; 1 in 5 each year



Workplace stress alone produces \$190B in U.S. health cost and \$1T in global productivity loss annually¹



250,000 more behavioral health professionals needed to meet demand over next 5 years²

- COVID-19 exacerbated mental health challenges -- Anxiety and Depression rates 2X 3X
- Increased rates likely to last 3-7 years!

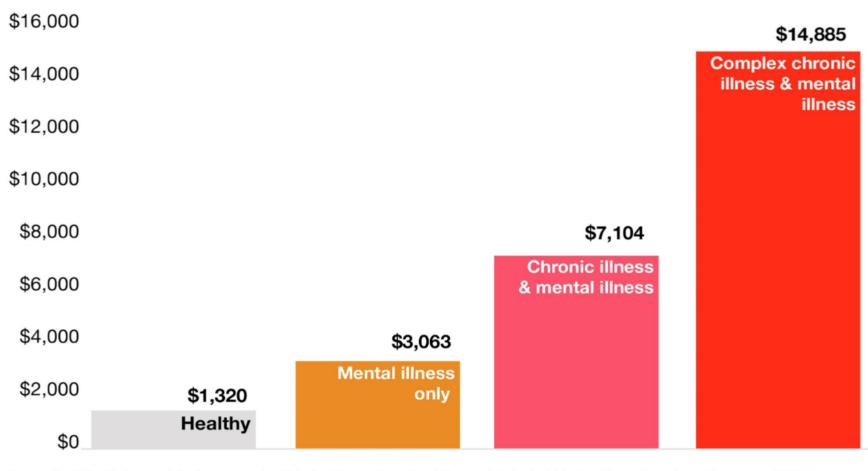
1 Harvard Business Review, "Burnout Is About Your Workplace," Not Your People, by Jennifer Moss, 12/11/19



Rising Costs of Comorbidities

- For millions of individuals, medical conditions are at least partially related to mental health
- Those with complex chronic illness and mental health use the ER 4x more and cost 5x more

Average annual per capita spending 2013-15 for individuals with employer-based insurance



Source: PwC Health Research Institute analysis of Medical Expenditure Panel Survey data for individuals with employer-based insurance, 2013-15





Polling Question

- 1. In your opinion, how effectively can digital behavioral health self-care tools be used to improve outcomes?
 - a. Not effective
 - b. Somewhat effective
 - c. Very effective
 - d. I'm unsure





We Researched A New Model for Mental Healthcare: Organizations' Reported Wish List for a Population-Based System

- ✓ A Gateway for all members, employees & patients no cost to users
- ✓ Positive framework destigmatize seeking help
- ✓ Evidence-based (what works) work upstream
- ✓ Broad topics engage people wherever they are in their journey
- ✓ Connect people to services and clinicians when needed
- ✓ Anonymous and safe

Integrated User Experience:

Access

Self-Care

Equity

Triage

Professional Services

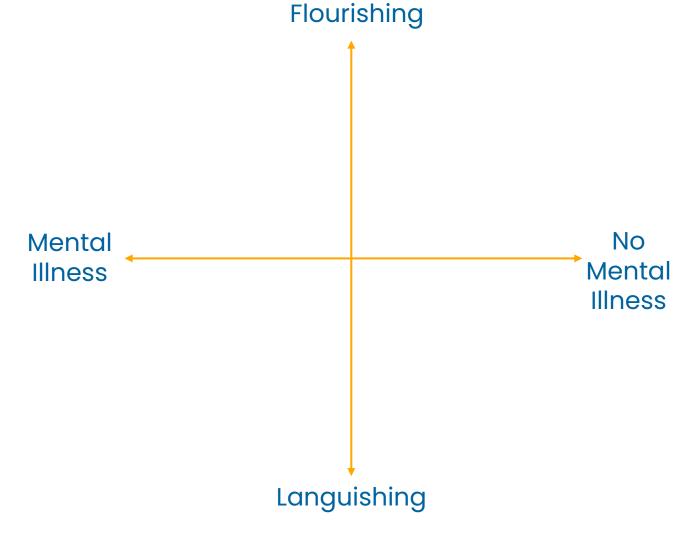
Analytics





Reframing the Mental Health Journey

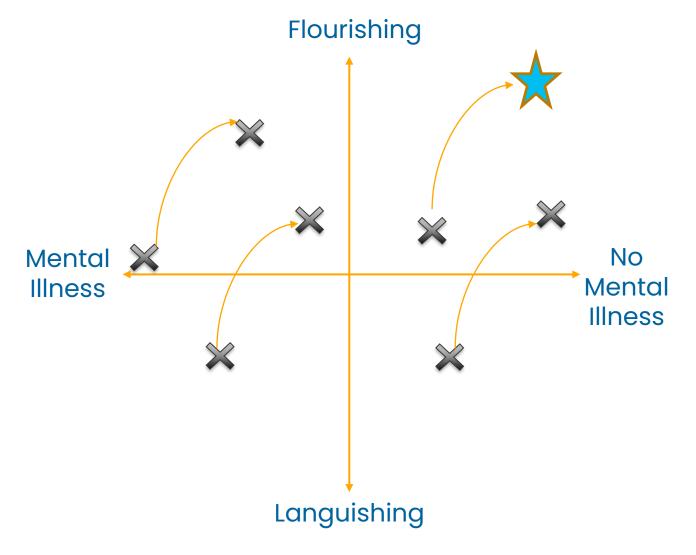
Let's start with a "2D" positive framework....



Reframing the Mental Health Journey

Let's start with a "2D" positive framework....

- People can see themselves in this framework
- Engages people to care about themselves
- Reduces stigma of single dimensional labeling
- Improves productivity and wellbeing

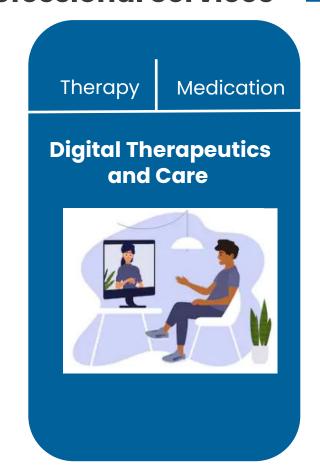


Population Mental Health Full Continuum of Care

Self Care - 75%

Professional Services - 25%





Does this stuff really work? Yes.

- **Exercise.** 34% reduction in depression, as effective as antidepressant medication and psychotherapy.
- Meditation/Mindfulness. Reduces blood pressure, symptoms of irritable bowel syndrome, anxiety, depression, chronic pain, and insomnia.
- Being in Nature. Outdoor, nature-based exposures found to have a positive effect on stress relief.
- Tai Chi. Improves multiple outcomes including sleep, daytime functioning, depression, quality of life, and cognitive functioning.

- **Art Therapy.** 81% of Creative Art Therapy studies report reduction of stress.
- **Yoga.** 74% note significant decrease in stress and/or anxiety symptoms with Yoga.
- **Mindfulness-based Therapy.** Improved outcomes for depression, large meta-analysis.
- Mindfulness-based Therapy. To treat substance misuse relapse: 64% decreased risk of drug relapse, 69% decreased risk for alcohol relapse.
- MD Guided Self-help Depression Program. 51% reduction in depression symptoms and 49% reduction in anxiety symptoms.





The "Solutions" Landscape is Crowded and Confusing

Resulting in Decision Paralysis and Fragmented Solutions



20,000+ mental health apps - most of them point solutions - make it overwhelming and ineffective for members



Organizational changes versus personal transformation



Lack of up-to-date member data and analytics make it hard to optimally serve members and the aggregate population

Polling Question

- 2. How much of a priority is it for your health plan to add digital self-care tools for behavioral health in the next 12 months?
 - a. Not a priority we already have the digital tools we need
 - b. Not a priority for other reasons
 - c. Somewhat of a priority
 - d. Major priority
 - e. I'm unsure





CredibleMind Mental Wellbeing Platform Helping People Flourish in Their Daily Lives

- **Evidence Based Self Care**: Digital ecosystem of 230+ Topic Centers and more than 16,000 curated and vetted resources covering topics like depression, anxiety, sleep and substance misuse.
- Provides for individual learning styles with apps, podcasts, videos, online programs, articles, books and more.
- Triage: Scientifically validated and user-friendly assessments to help individuals understand their own mental health strengths and challenges and triage to right level of services.
- Micro-targeting and customization features enable users to find personalized resources relevant to their interests (filters, Al driven recommendations, etc).
- Services (engagement and analytics): provide content (blogs, newsletters, lists, etc) and communication, analytics and best practice sharing.



Outcomes of the CredibleMind Self-help Approach

- 85-90% "thumbs up helpful" and would refer to a friend
- † 71% better understand mental health strengths and challenges
- 70% feel better about themselves
- 61% learned new skills/practices
- 57% positively changed behavior





Helping People to Flourish

- Whole person and Whole population approach
- Hyper-personalized and vetted mental wellbeing content
- Frictionless, consumer-grade digital experience
- Proactive Engagement and navigation to the right next steps
- Sustained behavior change
- Actionable analytics and insights







Horizon Behavioral Health[™]

Expanding Behavioral Health Access Through Innovative Solutions

Horizon Behavioral Health

Innovative Ecosystem of Solutions







Virtual solutions we've brought to the market

- Improve speed to care
- Diversify network options for members
- Drive outcomes based care

Specialty providers treatments include those

- Treating eating disorders, obsessive compulsive disorder, and substance use disorders
- Providing Medication Assisted
 Treatment

In-Network virtual solutions are integrated with the health plan

- Increases number of referral paths
- Allows for bi-directional referrals
- Streamlines connection to care





Polling Question

- 3. From your vantage point, what is the most pressing concern in our behavioral health system?
 - a. Access to care (wait times, availability of providers/services)
 - b. Outcomes from care
 - c. Workforce shortage
 - d. Navigation into and transitions between levels of care
 - e. Need for integration of physical and behavioral health
 - f. Multi-Tiered system (Medicaid/Medicare and Commercial plan differences)
 - g. Other





Horizon Behavioral Health in Action





Anxiety and depression



Alcohol and substance use disorder



Specialty programs



Emotional health and wellness



Selfreferral

Predictive analytics

PCP/specialist provider

BH provider



- Self-support resources
- Branching logic assessments
- Recommended treatment & support
- · Direct appointment scheduling

Ecosystem

• Full suite of 15+ adult & pediatric clinical & nonclinical solutions

Integrated System of Care Program (ISC)

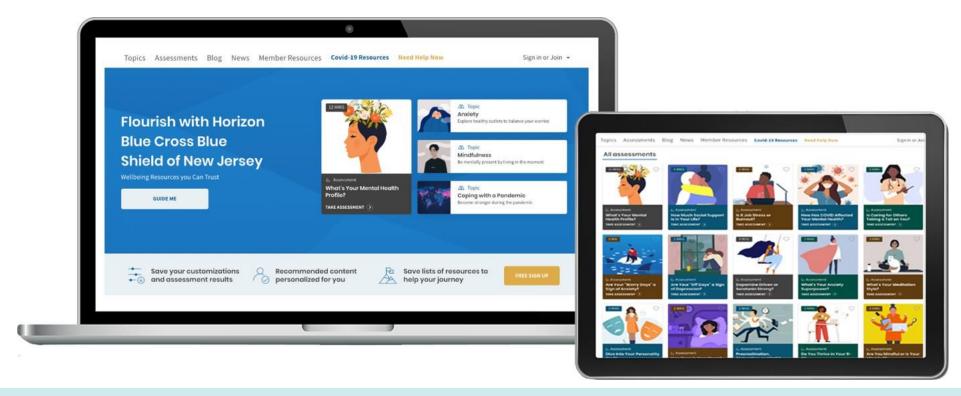
• For SMI & SUD members with PH & SDoH needs





Behavioral Health Digital Front Door

Our digital front door enables members to take assessments & directly schedule appointments



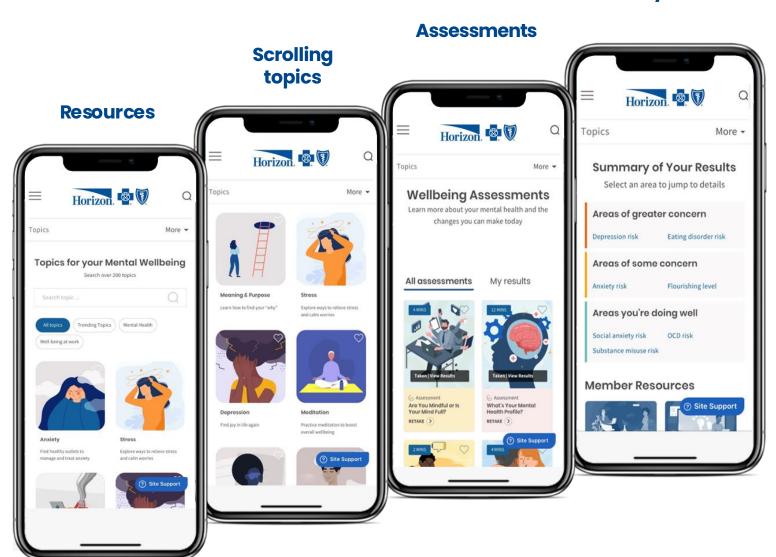
Members can access 1,000+ resources via our virtual front door

Virtual Platform Screenshots

Summary results

Home Screen





Help is on the Horizon: Wellness Check-In

Topics

Assessments

Insights

News

Employee Resources

Need Help Now

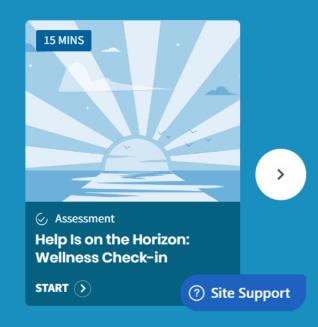


Asking for help can be challenging, but you are not alone

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There are many different supportive tools and solutions available to you. To help you navigate, take the Wellness Check-In Assessment to be matched with the best evidence-based in-network solutions that meet your needs.

Take the Assessment







Summary of Your Results

Select an area to jump to details

Areas of greater concern	Anxiety risk Flourishing level	Depression risk
Areas of some concern	Social anxiety risk	
Areas you're doing well	Eating disorder risk	

Assessment Results

Horizon Resources For You

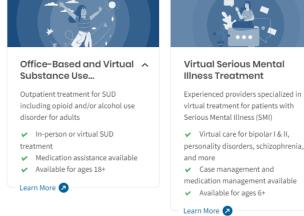
Substance misuse risk

Based on your assessment results, the in-network services below are recommended for you.

If you do not see any services based on your results or want to see a full list of all available services visit the resource page, the health plan directory, or, if you would like live help please contact Horizon Behavioral Health at **1-866-460-4910.**









Questions and Answers