## **Access To Digital Behavioral Health Support**

HOWEVER YOU EXPRESS YOURSELF, YOU ARE A PART OF THE WALL



Get Support. Take Control. Feel Better.

**Big White Wall**<sup>™</sup>

## **Big White Wall**

### A clinically-moderated digital emotional health and well-being solution

### • Services Include:

- Access 24/7, staffed by healthcare professionals, Wall Guides, who support engagement, offer encouragement, and ensure safety and anonymity for members
- On line Peer-to-peer support community
- Support for members with emotional and behavioral health issues *PLUS* behavioral support for member with chronic health conditions
- Proprietary algorithms and machine learning to personalize member recommendations
- Evidence-based, self-paced, CBT-based courses and self-improvement tools, assessments, and resources

"Big White Wall helps to relieve my isolation, by allowing me to connect with people in a safe and anonymous way"

## **The Solution**

# **Big White Wall**<sup>™</sup>

Reduce Isolation
Clinically Moderated
Accessible 24/7

#### **Improved**

Self-Management Coping Skills Confidence Well-Beina

#### Reduced

Depressive Symptoms Feelings of Isolation Anxiety Symptoms Stigma

#### Take a Course

Gain skills & knowledge to better cope.

#### **Connect Annonymously**

**Validated** 

Self-Assesments

i.e. PHQ9/GAD7

Observe or interact one on one or with whole community.



#### Read & Learn

Expansive evidence-based digital resource library.



#### **Creative Expression**

Express yourself with unique creative outlets.

#### **Peer Community**

Become an active member. Provide and receive support.

### The Solution

### **Big White Wall Assets in the Platform:**



- 24/7 Peer Support Community; "Talkabouts" online discussions in community, group and 1:1
- **SupportNetwork:** Creative art and writing therapies "bricks", mood tracking, goal setting
- "UseFul Stuff" extensive range of content, tools, assessments and resources to self manage and optimize health
  - E.g. PHQ9, GAD7, MAST
- GuidedSupport: Self-managed and facilitated modular programs for individuals and groups.
  - 2-6 week; asynchronous courses
  - E.g depression, stress & anexity management,
     Alcohol moderation, smoking cessation, weight loss





## Bricks









## Bricks

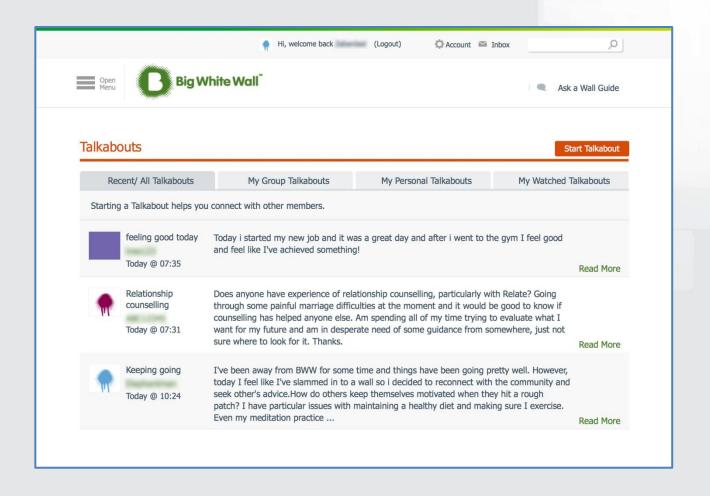








### Peer support in an online community



### PHQ9 assessment on Big White Wall

#### **Assess Yourself**

#### Depression

You scored | 19/27

18/03/16

Your score suggests that you are experiencing moderately severe depression. At this stage you may want to consider therapy and it is possible that medication may be an option in your treatment. Also it is often important to understand your condition and find out more about depression, post a brick about your feelings or talk with others. Also, you may wish to consider going to your doctor, finding a local support group or seeking other professional help. Please contact a Wall Guide if you are unsure how to find further help.



Next steps...

Continue on to measure your anxiety level

Understand more

Back to My Home

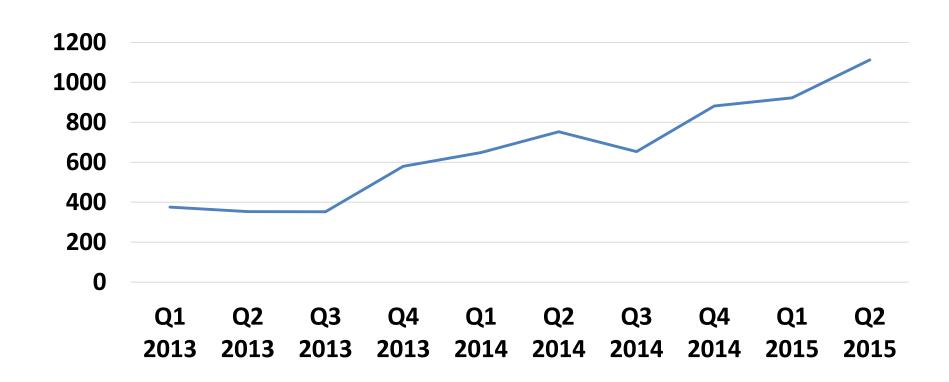
### **Wall Guides Roles and Governance**

- Moderate any content in violation of House Rules – "safe" & "anonymous"
- Provide support, encouragement, and assist members in accessing resources on the Wall
- Facilitate member engagement and peer support in the community
- Support and encourage members in the self-management of their mental wellbeing
- Foster a sense of independence and autonomy that uses BWW resources and tools to support engagement in the member's physical community, as well as the BWW online community

- Facilitate online Guided Support
   Courses on topics such as depression,
   anxiety, smoking cessation, weight
   management, or alcohol moderation
- Monitor vulnerable members for crisis and provide support
- Assess member risk and engage in the procedures for internal escalation when warranted
- Participate in weekly group and individual supervision provided by licensed psychologist and psychiatrist

## Growing access to new members in the UK

### Average number of new members per month



### PHQ – 9 Depression Scale

1. Over the <u>last 2 weeks</u> , how often have you been bothered by the following problems?	Not at all <b>0</b>	Several days 1	More than half the days	Nearly every day <b>3</b>	
a. Little interest or pleasure in doing things				$\checkmark$	
b. Feeling down, depressed, or hopeless					
c. Trouble falling or staying asleep, or sleeping too much			$\checkmark$		
d. Feeling tired or having little energy				$\checkmark$	
e. Poor appetite or overeating		$\checkmark$			
f. Feeling bad about yourself, or that you are a failure			$\checkmark$		
g. Trouble concentrating on things, such as reading					
h. Moving or speaking so slowly	$\checkmark$				
i. Thoughts that you would be better off dead					
	Subtotals:	3	4	9	
			SCORE = 16		

### Significant Association: AUC scores by number of words

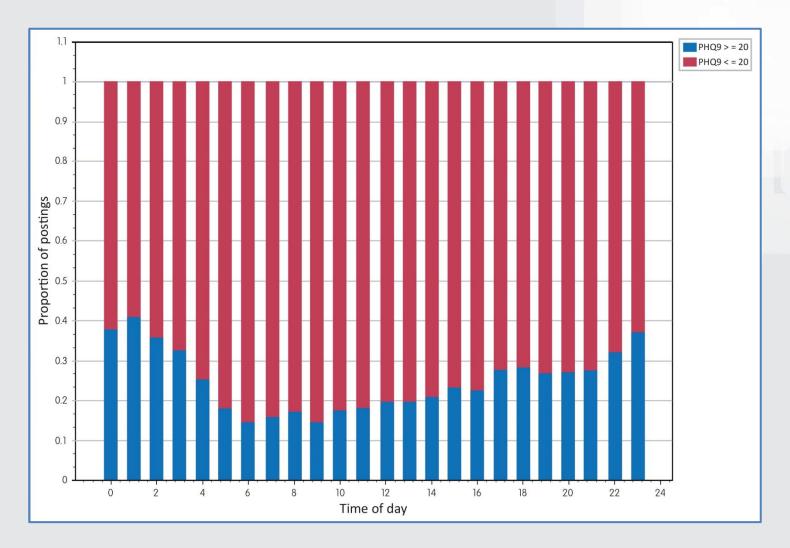
Number of words	AUC score
10	0.817
20	0.873
50	0.907
100	0.919

### Most significant word-pairs for PHQ9 severe threshold

Can't cope
Self harm Hurt myself
Don't want Hurt myself
Depression suicide
Depression anxiety
What point



### PHQ9 "severe" scores in the early morning hours



32% have depressive symptoms



## **Key Findings and Outcomes**

- Over 67% of log ins occur outside usual business hours
- Of members who post content in early morning (after 12 midnight) and take the PHQ9 survey, almost 40% have severe depressive symptoms.
- Among members NOT referred by a MH professional, 48% had not received any MH treatment in the month prior to joining BWW
- 46% of members reported sharing an issue for the very first time on BWW

## **Key Findings and Outcomes**

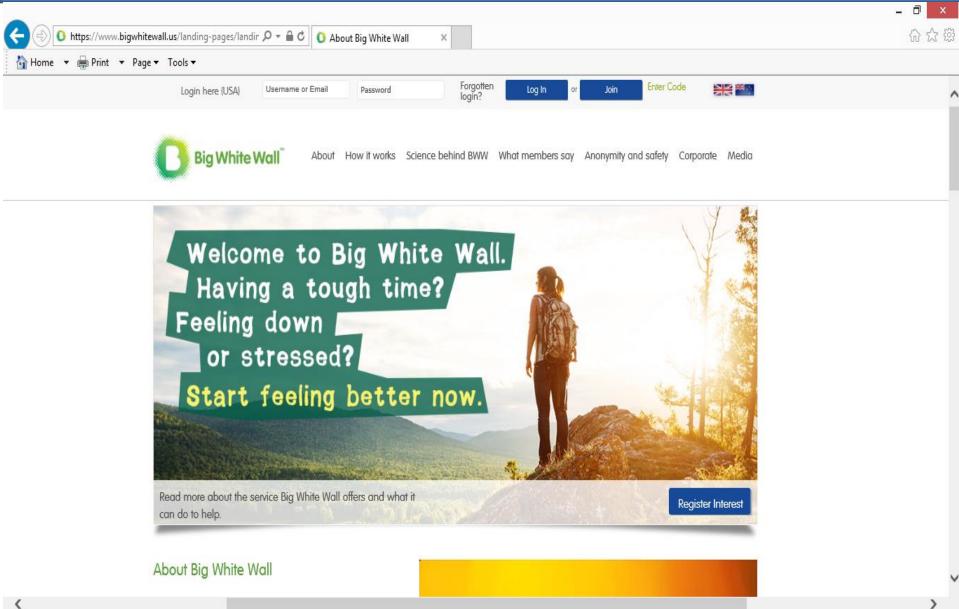
- Overall reduction of Guided Support participants' GAD7 and PHQ9 scores by 3.5 points
- Between 15-20% reported that they avoided use of professional services including ED and inpatient services because of access to BWW services
- Among employed who have mental health related absences, 35% reported reduced absenteeism due to mental health related issues
- Among those who have mental health related impact on work productivity, 51% reported improved productivity

## **Creating Value for Clients**

Plan/System	Member/Employer	Provider
Expand access for emotional & behavioral health services	No waiting lists Create a mentally healthy workforce	Ready behavioral and emotional health intervention
Augment population health programs	Immediate access to peer community to self-express, provide and receive support	Referral source: No patient goes home alone
Enrich digital self-help resources for members	Self-help tools and resources; online group courses	Extends the care team touch without expending additional resources
Collect member-centric data; enrich predictive models Assessments scores, demographics	Convenient; accessible via smartphone, tablet, or laptop	Collect member-centric data, quality metrics and enrich predictive models
Improve health, care experience and quality while reducing unnecessary health care costs	Improve Productivity and Absenteeism while reducing costs	Improve patient/physician communication, patient experience, quality of care and reduce costs

Connect Anytime... Anywhere to Peers in a Safe and Clinically- Moderated Community

### Big White Wall Log In





















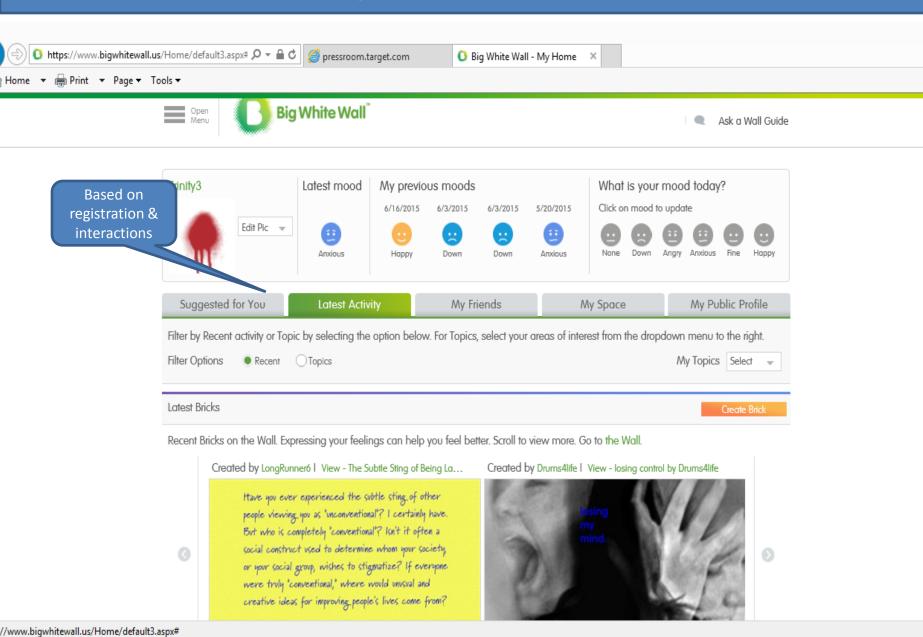






€ 50% ▼

### **Personalized Home Page**

















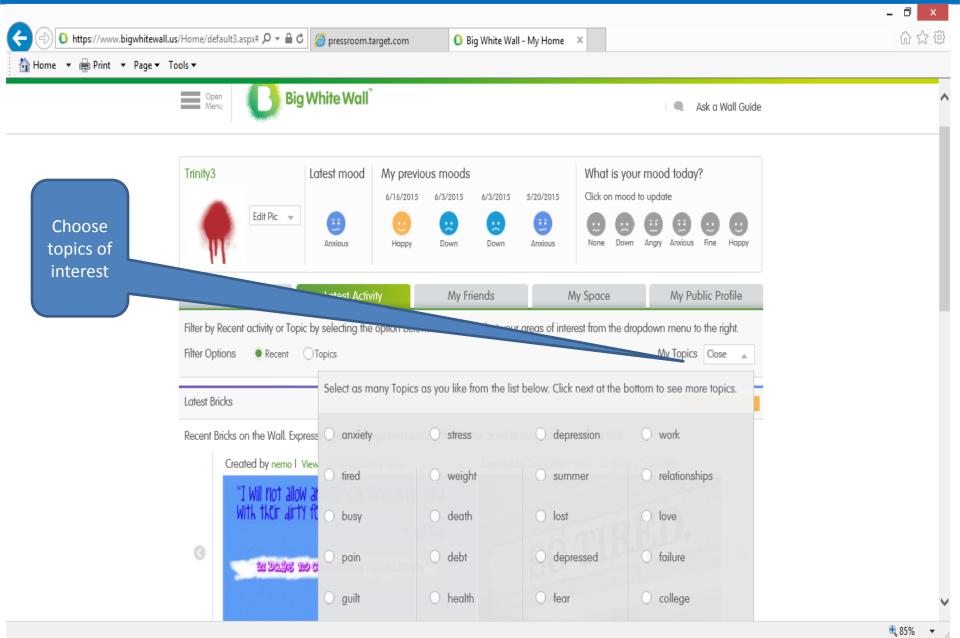








## **Ability to Configure:**



















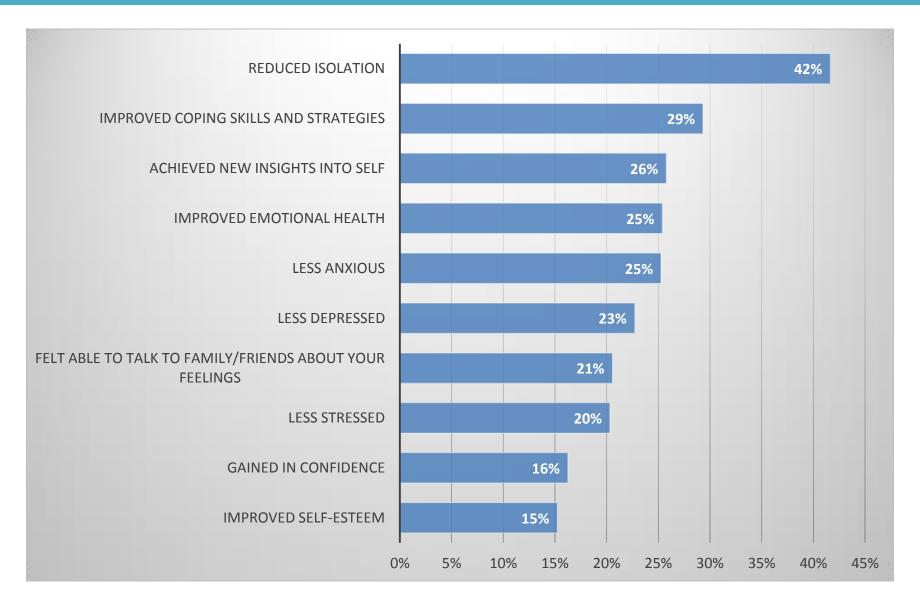








### Support Network – 70% report at least 1 wellbeing improvement





## Why Big White Wall?



Big White Wall offers 24 hours a day/7 days a week online mental health and well-being services.



#### BIG WHITE WALL CAN HELP YOU PUT THE PIECES BACK TOGETHER



- Eliminates Stigma
- Fills Unmet Needs
- New Form of Engagement
- Active, Supportive
- Personal Member Journey
- 24/7 Clinical Moderation

