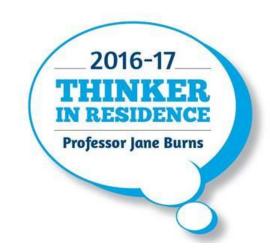


Emerging e-mental health systems for young people

Commissioner for Children and Young People 15 March 2017







Professor Jane Burns

2016-17 Thinker in Residence



21st Century Mental Health

// Safe. Healthy. Resilient.



Business
Cooperative Research
Centres Programme



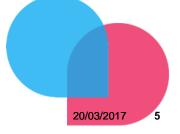


CHALLENGES IN SERVICE DELIVERY

// Research Questions

- HELP SEEKING // Why don't young people seek help?
 Is user driven screening appropriate? What does online triage look like?
- CONSUMER ENGAGEMENT// Can young people be partners in care? What would an empowered consumer manage online?
- COMPLIANCE TO TREATMENT// Are social networking, gaming, digital content creation, mobile applications and virtual worlds a valid and reliable tool to enhance compliance?
- WORKFORCE CAPACITY// What role can technology play in rural, remote and regional communities and in vulnerable populations? How do you up skill a workforce in the use of ICT?

"It was 1.30am; I was desperate and had nowhere to turn. I somewhat sarcastically went to Google and typed in 'help'. The Reach Out site was the first result."



THE OPPORTUNITY

75% of mental illness emerges before age 25

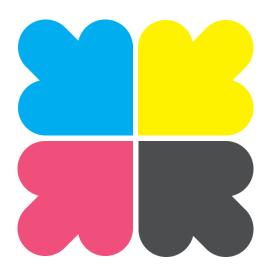
(Kessler, 2005).

80% males and **70%** females aged 16 to 24 do not seek help (Australian Bureau of Statistics, 2008, National Survey of Mental Health and Wellbeing: Summary of Results, 2007. Cat No 4326.0).

99% of young people are online daily

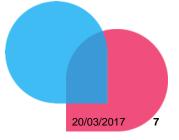
(Young and Well National Survey, 2012).

The combination of these factors present a unique opportunity to use technologies to enhance mental health and wellbeing.



'DOING' TECHNOLOGY WELL IS TOUGH





YOUNGANDWELL

Cooperative Research Centre

Participatory Design of evidence-based online youth mental health promotion, intervention and treatment

// A Young and Well Cooperative Research Centre innovative methodologies guide

September 2012

Young and Well CRC Unit 17, 71 Victoria Crescent Abbotsford VIC 3067 Australia youngandwellcrc.org.au



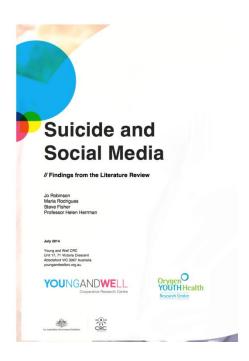


Dr Penny Hagen¹
Dr Philippa Collin²
Atari Metcalf³
Mariesa Nicholas⁴
Kitty Rahilly⁵
Nathalie Swainston⁶

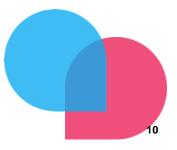
INTRODUCING THE BETTER PRACTICE GUIDE



The role of social media in suicide



http://www.youngandwellcrc.org.au/wp-content/uploads/2014/07/Robinson_2014_Suic ide-and-Social-Media_Findings-from-the-Literature-Review.pdf



OUR YOUTH BRAINS TRUST



WHY TECHNOLOGY MATTERS

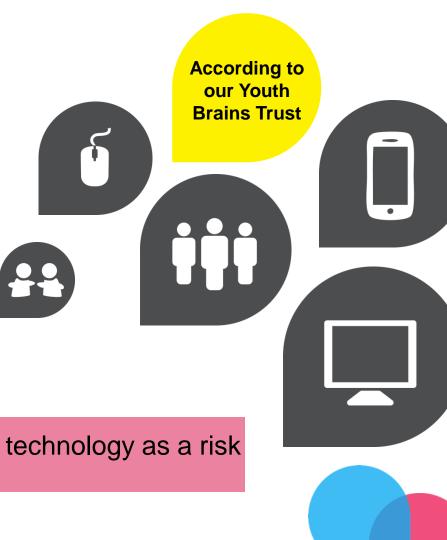
Our 'real world' is both online and offline

It's how we communicate

Computers have been a part of our entire lives

Provides flexibility and confidentiality

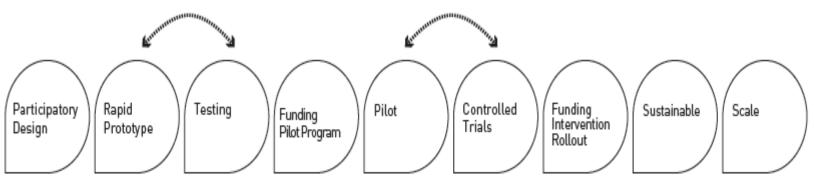
How do we move from a focus on technology as a risk to technology as an opportunity?





YOUNG PEOPLE AS PARTNERS IN RESEARCH





Research and Development Pipeline

Deployment

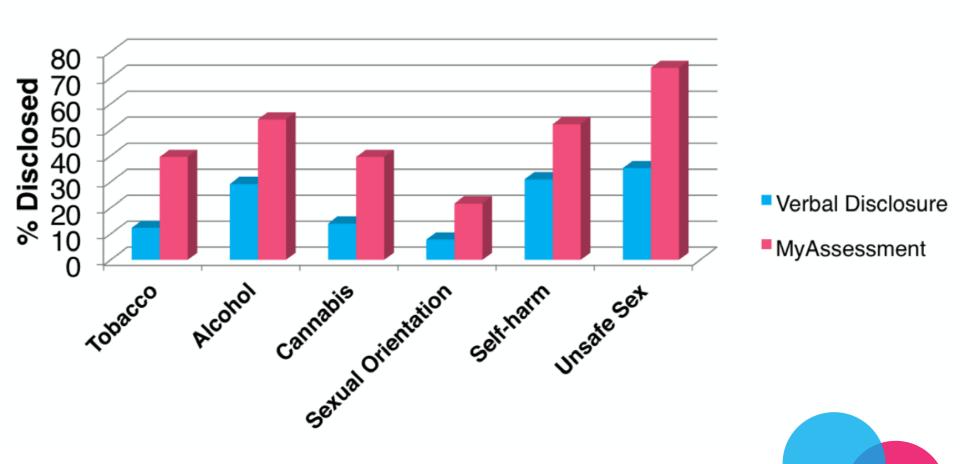
MYASSESSMENT

// Lets get you started!

Which of the following best describes how you think of yourself in terms of your sexual preference? Heterosexual/straight Lesbian Gay Bisexual Questioning (not sure if you are straight, gay, lesbian or bisexual)	myAssessment myAssessment	
Lesbian Gay Bisexual Questioning (not sure if you are straight, gay, lesbian or bisexual)	Which of the following best describes how you think of yourself in terms of your sexual preference?	0
Gay Bisexual Questioning (not sure if you are straight, gay, lesbian or bisexual)	Heterosexual/stralght	
Bisexual Questioning (not sure if you are straight, gay, lesblan or bisexual)	Lesbian	
Questioning (not sure if you are straight, gay, lesbian or bisexual)	Gay	
	Bisexual	
Other inlease specifyl:	Questioning (not sure if you are straight, gay, lesbian or bisexual)	
	Other (please specify):	
	Don't want	Next

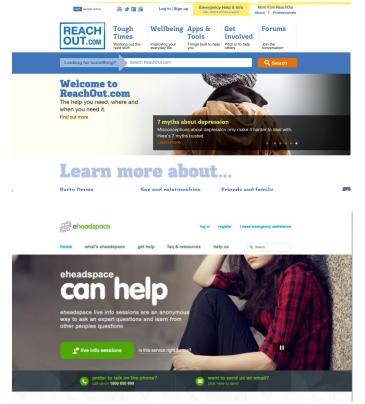
MYASSESSMENT

// How Technology Can Help



HOW TECHNOLOGY CAN

HELP











Log in | Sign up

Emergency Help & Info info, chat & phone support

Things built to help

More from ReachOut

About | Professionals



Tough Times

Working out the hard stuff

Wellbeing Apps & Tools

Improving your everyday life

& Get Involved

Pitch in to help others

Forums

Join the conversation

Looking for something?

Search ReachOut.com



Welcome to ReachOut.com

The help you need, where and when you need it.

Find out more

7 myths about depression

Misconceptions about depression only make it harder to deal with. Here's 7 myths busted.

Learn more

Learn more about...

Party Drugs

Sex and relationships

Friends and family







English

+



Learn cognitive behaviour therapy skills for preventing and coping with depression



or

Sign Up >

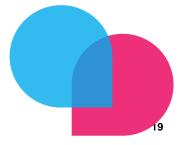
Seeking immediate help?

In Australia contact <u>Lifeline</u>: 13 11 14 or <u>Kids Helpline</u>: 1800 551 800 Local help lines for other parts of the world are listed at <u>befrienders.org</u>.



MoodGYM was developed by

- > e-hub Mental Health at the
- National Institute for Mental Health Research





beyondblue Support Service Support. Advice. Action

L1300 22 4636

Chat online
Email us

JOIN FORUM

Register or Login

Get support

The facts

Connect with others

Resources

Get involved

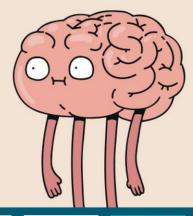
About us

Media

Make a donation

Brains can have a mind of their own.

Understand yours >

















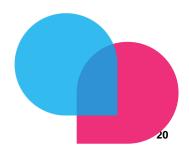




3 million Australians are living

In focus

Latest news





log in

registe

I need emergency assistance

home

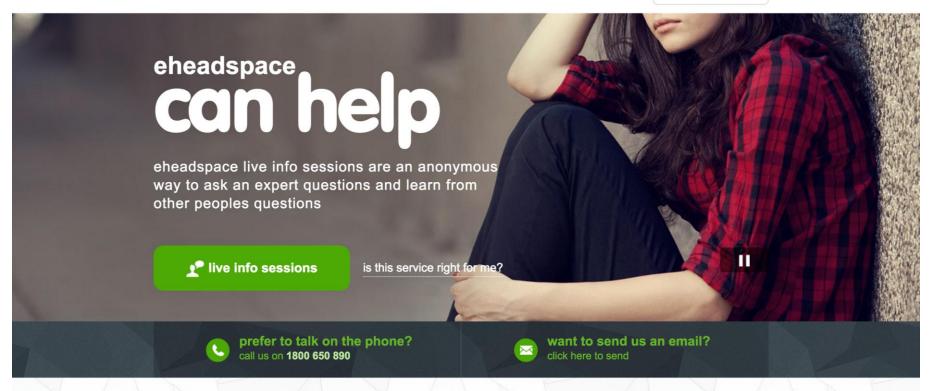
what's eheadspace

get help

faq & resources

help us

Q Search





YOUNG MEN'S INTERVENTION

// Can we chat about getting enough sleep and exercise?

Young Men's Intervention involves the development of a mobile phone app designed to improve young men's wellbeing by helping regulate the sleep/wake cycle through a six week program.







Recharge – Sleep Well, Be Well (free)

- A personalised six-week program that helps improve the wellbeing of young people by focusing on four key areas
 - A regular wake and sleep time each day, achieved gradually over six weeks
 - An alarm clock that triggers fun activities designed to get you up and out of bed
 - Increasing exposure to daylight early in the day, to help reset the body clock
 - Encouraging increased physical activity, especially within two hours of waking up.





Reachout WorryTime

ReachOut WorryTime

View More by This Developer

...More

By ReachOut Australia

Open iTunes to buy and download apps.



View in iTunes

Category: Health & Fitness Released: May 11, 2015 Version: 1.0.4 Size: 20.5 MB Language: English Seller: ReachOut Australia © ReachOut 2015 Rated 4+

Compatibility: Requires iOS 7.0 or later. Compatible with iPhone, iPad, and iPod touch. This app is optimized for iPhone 5, iPhone 6, and iPhone 6 Plus.

Customer Ratings

We have not received enough ratings to display an average for the current version of this application.

More iPhone Apps by ReachOut Australia

Description

Everyone has worries pop into their head from time to time, but sometimes they won't go away and start to impact your everyday life.

ReachOut Australia Web Site > ReachOut WorryTime Support >

iPhone Screenshot



Welcome to WorryTime.

Setting aside your worries for later means you on with your day. Here's how it works.





Add a Worry.

When you notice yourself worrying about something, add it to WorryTime and get on with your day.







WorryTime

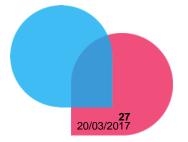
ReachOut WorryTime

By ReachOut Australia

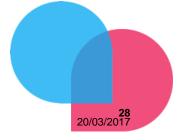
Open iTunes to buy and download



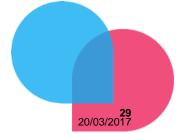
- Free mobile app that gives young people a place to store their worries and alerts them when it's time to think about them. When a worry no longer matters to them, they can ditch it and move on.
 - Manage their stress levels
 - Helps them feel more in control of their anxiety or stress
 - Develop a regular and effective method of dealing with day-to-day worries
 - Feel less overwhelmed

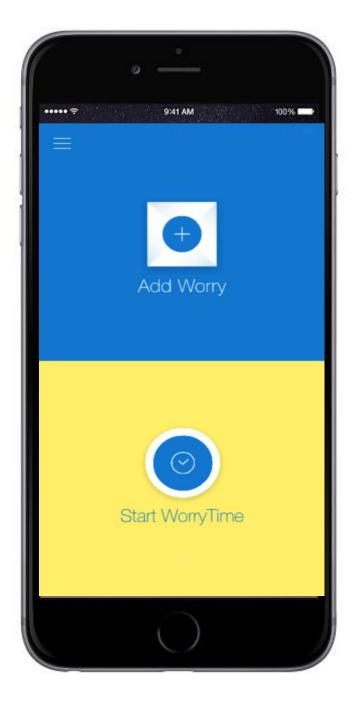


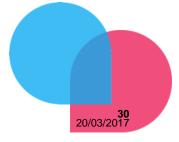




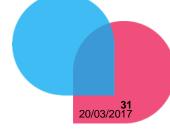




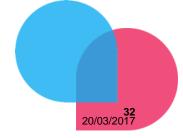


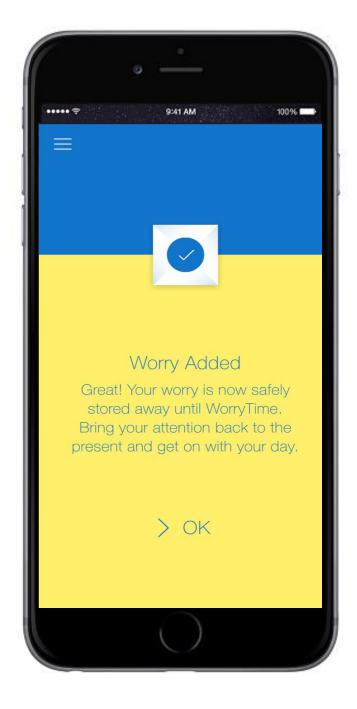














ReachOut Breathe

ReachOut Breathe

View More by This Developer

By ReachOut Australia

Open iTunes to buy and download apps.



Description

ReachOut Breathe helps you reduce the physical symptoms of stress and anxiety by slowing down your breathing and your heart rate with your iPhone or Apple Watch.

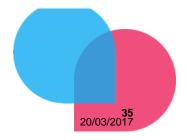
ReachOut Australia Web Site > ReachOut Breathe Support >

...More

View in iTunes



Free



ReachOut Breathe

ReachOut Breathe By ReachOut Australia

Open iTunes to huy and d

Open iTunes to buy and download apps.



- slowing your heart rate can increase This Developer feelings of calmness in your body
- using simple visuals, Breathe helps people control their breath and measures your heart rate in real-time using the camera in your phone.
- lets you address the onset of physical symptoms of stress, like shortness of breath, increased heart rate and tightening of the chest
- Controlling breathing and heart rate
- Increasing sense of calm and ease the physical symptoms of stress in real-time.

36 20/03/2017

ReachOut Breathe

ReachOut Breathe

View More by This Developer

Open iTunes to buy and download apps. settings to suit them.



- Set up their preferred breathing time and measure their baseline heart rate using their iPhone.
- It's simple to use and can be accessed at any time from your mobile or Apple Watch.
- Whether it's on the way to a game, before an exam or part of a daily ritual – it's the support they need to help cope with the onset of panic or anxiety.



Music eScape

View More by This Developer

By Young and Well Cooperative Research Centre

Open iTunes to buy and download apps.



Description

Do happy songs annoy you when you're feeling angry? Ever wondered why you feel depressed when you listen to dark music?

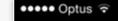
Young and Well Cooperative Research Centre Web Site > Music eScape Support >

...More





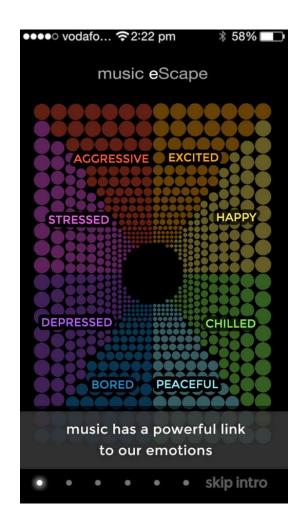


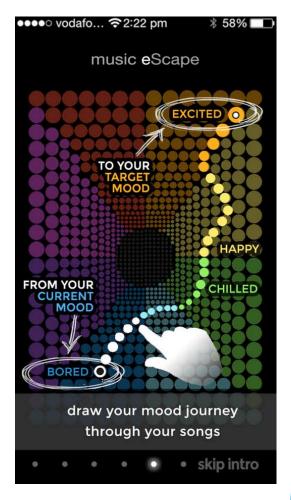


2:50 PM



music eScape







music eScape



music eScape prompts young people to:

- Resort to music for emotion regulation
- Be mindful and aware of their emotions
- Set an 'emotional goal'
- Explore how different music affects their emotional states
- Track their moodshifts over time





The Check-in

Youthbeyondblue The Check-in

View More by This Developer

By beyondblue

Open iTunes to buy and download apps.



Description

The Check-in app was designed by beyondblue and Two Bulls in consultation with young people to help take the fear out of having a conversation with a friend who might be struggling. This is often not an easy conversation to have and the Check-in app provide building blocks for how you would approach your friend and give you a

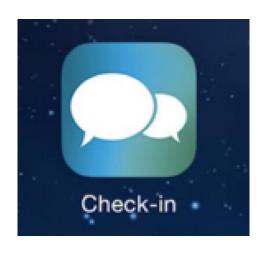
beyondblue Web Site > Youthbeyondblue The Check-in Support >

...More

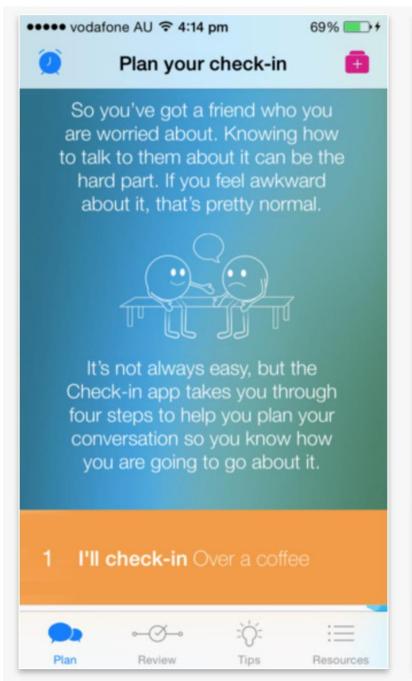
What's New in Version 1.0.12

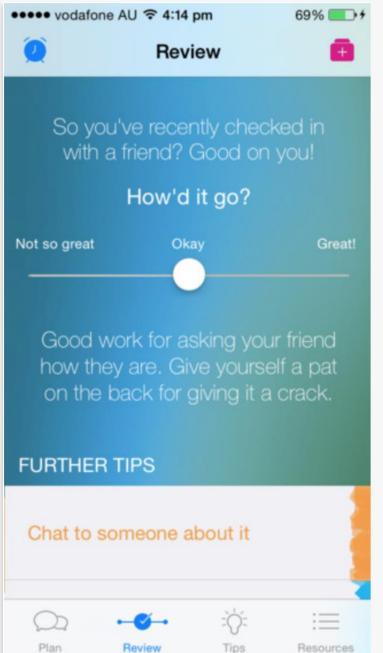
Minor bug fixes





- developed by beyondblue
- aims to give young people the skills, knowledge and some specific strategies to have conversations with their friends about mental
- Provides a tailored, step-by-step "check-in" plan so they can systematically look after friends that they are worried about.
- allows young people to review how the conversation went
- gives ideas for what to do next, especially if things got tricky
- allows the user to set reminders to follow up,
- links to professional support and words of wisdom from people who've done it before







THE TOOLBOX

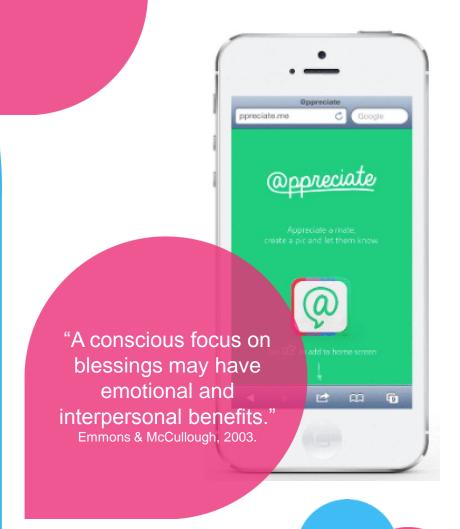




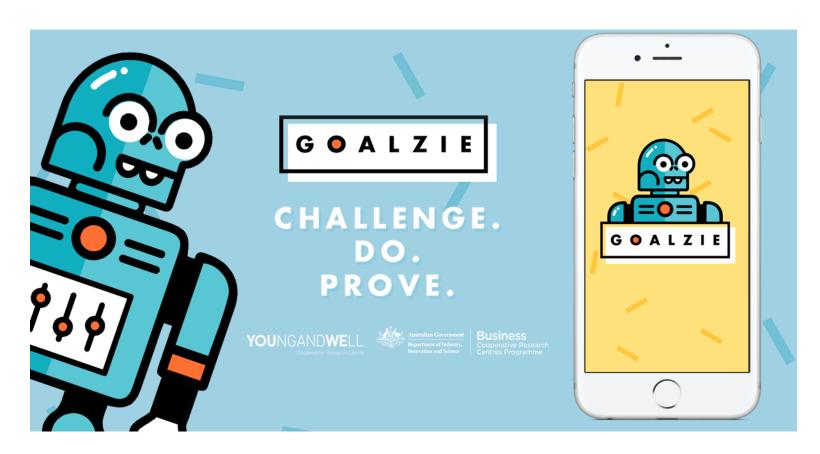
@ppreciate

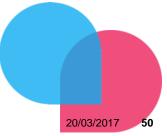
Launched in July 2013, hundreds of positive compliments spread their way across websites like Facebook, Twitter, Instagram and Tumblr. The compliments were in the form of beautiful illustrated images with positive sentiments like 'Don't Ever Change,' 'Your smile makes me smile' and even 'Your face makes Facebook better.'

Since then, almost 26,000 of these images have been created and shared by young people across Australia.

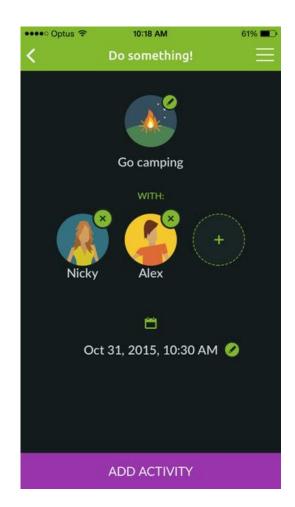


GOALZIE



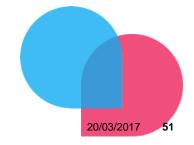


BREAK UP SHAKE UP





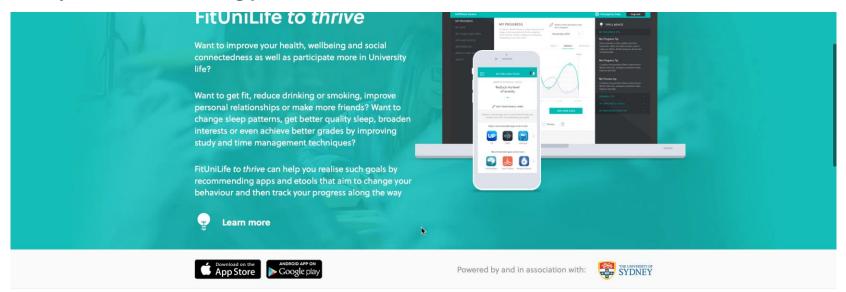






HAPPINESS CENTRAL

// Do you have a wellbeing plan?



FitUniLife to thrive features include:







Create a profile

Set and achieve goals

Curated list of apps and e-tools

UP - Tracker Required (UP/UP24/UP MOVE)

View More by This Developer

By Jawbone

Open iTunes to buy and download apps.



View in iTunes

Description

There is a better version of you out there. Get UP and find it.

REQUIRES UP, UP24 or UP MOVE TRACKER. NOT COMPATIBLE WITH UP2 OR UP3 TRACKER. USING A SINGLE UP

ACCOUNT LOGIN WILL ENSURE THAT ALL OF YOUR DATA IS SYNCED, EVEN IF YOU USE MULTIPLE UP TRACKERS.

Jawbone Web Site > UP - Tracker Required (UP/UP24/UP MOVE) Support > Application License ...More Agreement >

What's New in Version 4.6

- Bug fixes and performance improvements
- **Love UP? Let others know with a review on the App Store.**





The world's most advanced tracker.

Everyone has had a life-changing experience sometime. This is one of those times. UP3™ is simply the most advanced tracker you can buy. Its classic, durable design will stand the test of time. Multi-sensor technology adds breadth and accuracy to Smart Coach. Everything about UP3 says that the bar has been set higher. Wear one and go further.







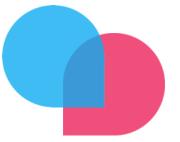




With Advanced Activity, Advanced Sleep, Food Logging, Smart Coach and Heart Health



EXTRAS



Light sleep



REM sleep



EMENTAL HEALTH CLINIC

// Do you have a share plan?



O Need Help Now?

۰

Welcome

What is the eMHC?

is the eMriC for me?

DAD

Bestucce

inless a friend.

to the eMental Health Clinic

Not everyone can make it to see a doctor or mental health professional, or maybe you haven't reached that point, but would like some more information and assistance.

If you feel like you're not coping well with life or experiencing difficulties with your mental health, the eMHC might be right for you.

You'll need to login first to ensure your privacy. Then, by answering some questions you can get immediate feedback to improve your health and wellbeing.

Get Started

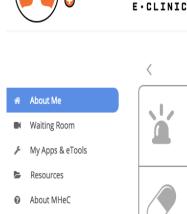


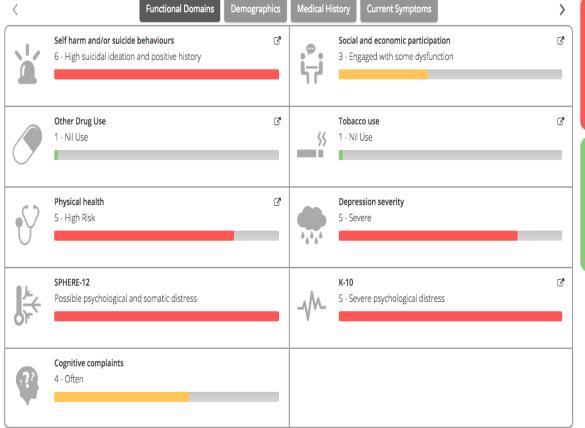




Consult US | SSA Map | Philoly | Terms and Condoors | Acceptably Motor Copyright 2015 eMotor Health Clinic | Young and Well Copyrights Revision's Centre | Invest propagation for any ay | Williams Revision









Contact Us | Terms and (

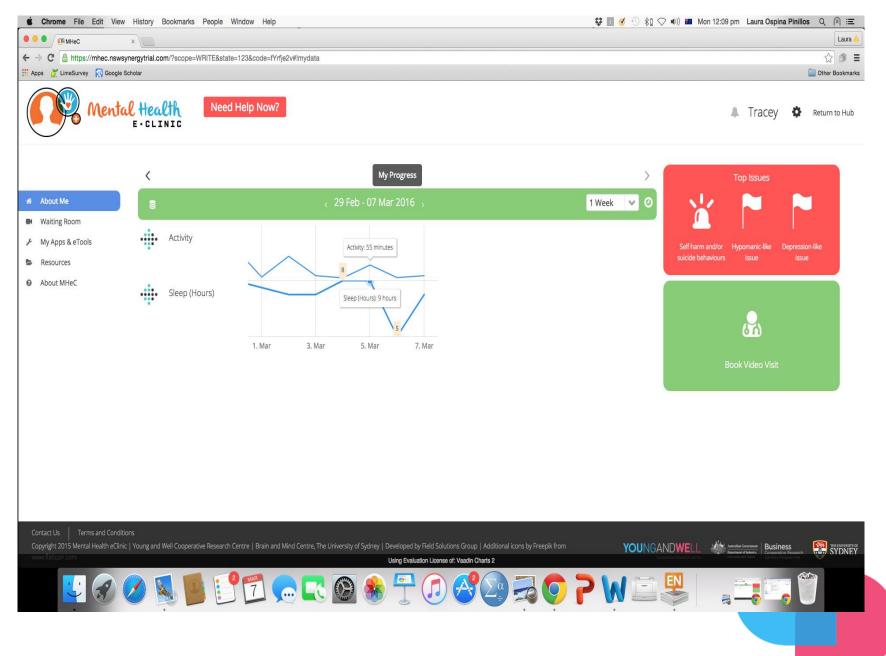
Copyright 2015 Mental Health eClinic | Young and Well Cooperative Research Centre | Brain and Mind Centre, The University of Sydney | Developed by Field Solutions Group | Additional icons by Freepik fr

YOUNGANDWELL









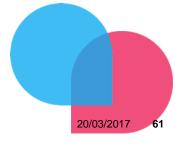
Dr Michael Carr-Gregg



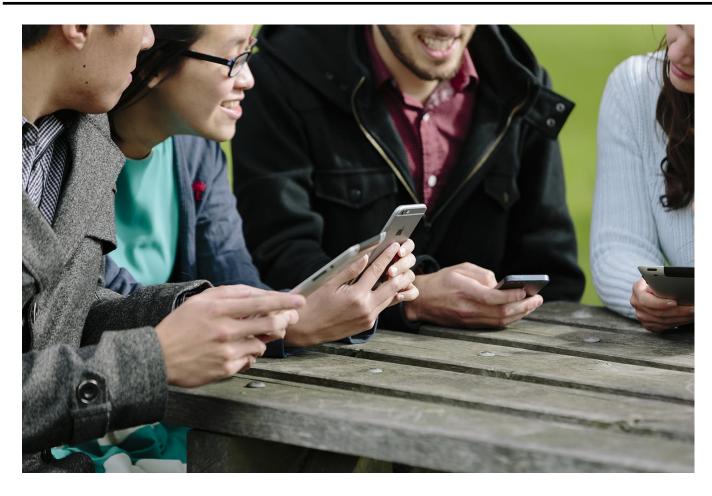


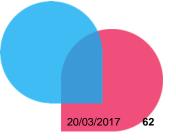
CERTIFICATE





REGISTER TODAY: School TV





School TV

Presented by Dr Michael Carr-Gregg



Dr Michael Carr-Gregg is the Managing Director of Digital Education and Training, and part of the Executive Team at the Young and Well CRC as well as lead content provider in the School TV video's.

Michael is one of Australia's most prominent child and adolescent psychologists, the author of nine best selling books and has also worked as an academic, researcher and political lobbyist. Michael supports School TV and understands the significant potential it has to act as a gateway to commencing and guiding conversations around the issues faced by parents, teachers and school principals in the digital age.

"Parents need to be alert, but not alarmed. It's about providing the knowledge and the skills they need to confidently manage their children's use of technology. Technologies have dramatically transformed our kids' relationships with one another, their families and communities."

Michael plays a key role in leading and implementing the Young and Well CRC's digital education program both in Australia and internationally, and works to extend the reach and impact of the Young and Well CRC's initiatives through collaborating with existing partners and building new relationships.

Michael's extensive use of technology in his clinical practice for the last five years gives him particular insight into the valuable role that technology can play in the diagnosis, treatment and prevention of mental health problems in young people.

Content contributors from leading specialists



Some of the people behind School TV

Some of Australia's leading academics, specialists and authorities in youth health and well being will contribute to School TV. The latest research and practical, real-life guidance will form high value content for parents and educators alike.











General School TV connects some of Australia's leading specialists directly with parents and educators providing credible guidance and insight into modern day parenting...

)))



Technologies as part of an integrated youth mental health system will help Australia lead the way in the sector.



- Follow us on Twitter: @yawcrc
- Like us on Facebook: www.facebook.com/yawcrc
- Join our network: www.youngandwellcrc.org.au



Commissioner for Children and Young People Western Australia



Thank you to our partners







Department of Education

Child and Adolescent Health Service

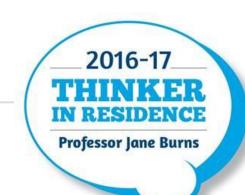
GOVERNMENT OF WESTERN AUSTRALIA Mental Health Commission











Find out more

Website <u>www.ccyp.wa.gov.au</u>

Twitter @CCYPWA #CCYPThinker

Let us know what you think

Please complete a feedback form or email info@ccyp.wa.gov.au