



[www.bluepulsehub.com](http://www.bluepulsehub.com)

# CLOSING THE LOOP WITH BLUEPULSE®

Using Instant Social Feedback to Deliver an Improved  
Student Experience at RMIT

# THE GENESIS OF SOCIAL FEEDBACK

## STEPWISE PATH FEEDBACK



End-of-term Course Evaluations

## INCREASED FREQUENCY



Mid-term Course Evaluations

## CONTINUOUS IMPROVEMENT



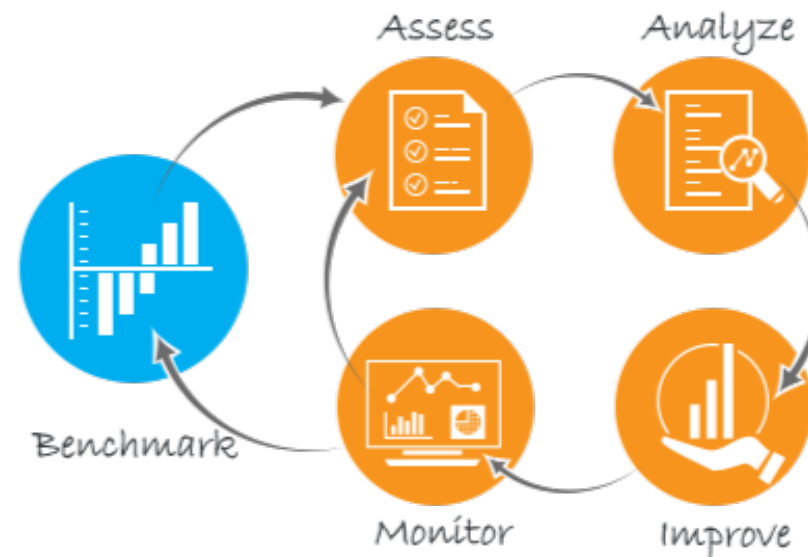
Daily Validated Feedback

# CONTEXT OF BLUEPULSE

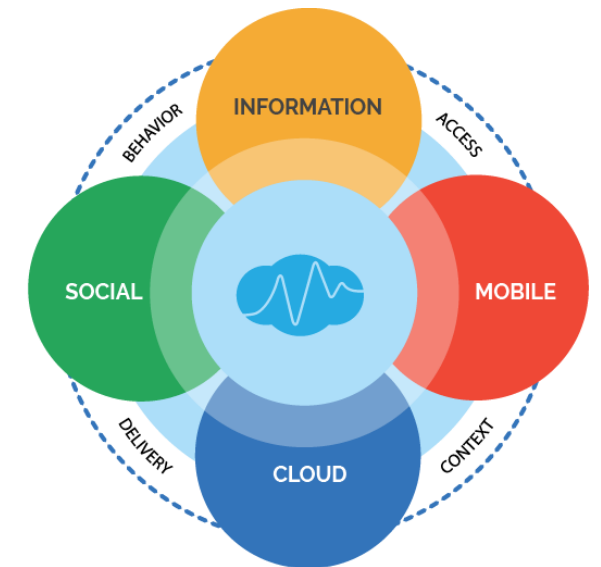
## GARTNER REPORT



## LEM



## NEXUS OF FORCES



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# CONTEXT OF BLUEPULSE

## WHAT IS BLUEPULSE ?

**Bluepulse** is a unique social feedback platform designed to help teaching staff deliver a better teaching and learning experience.

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## 3 Pillars of Bluepulse



**SUGGEST**



**RATE**



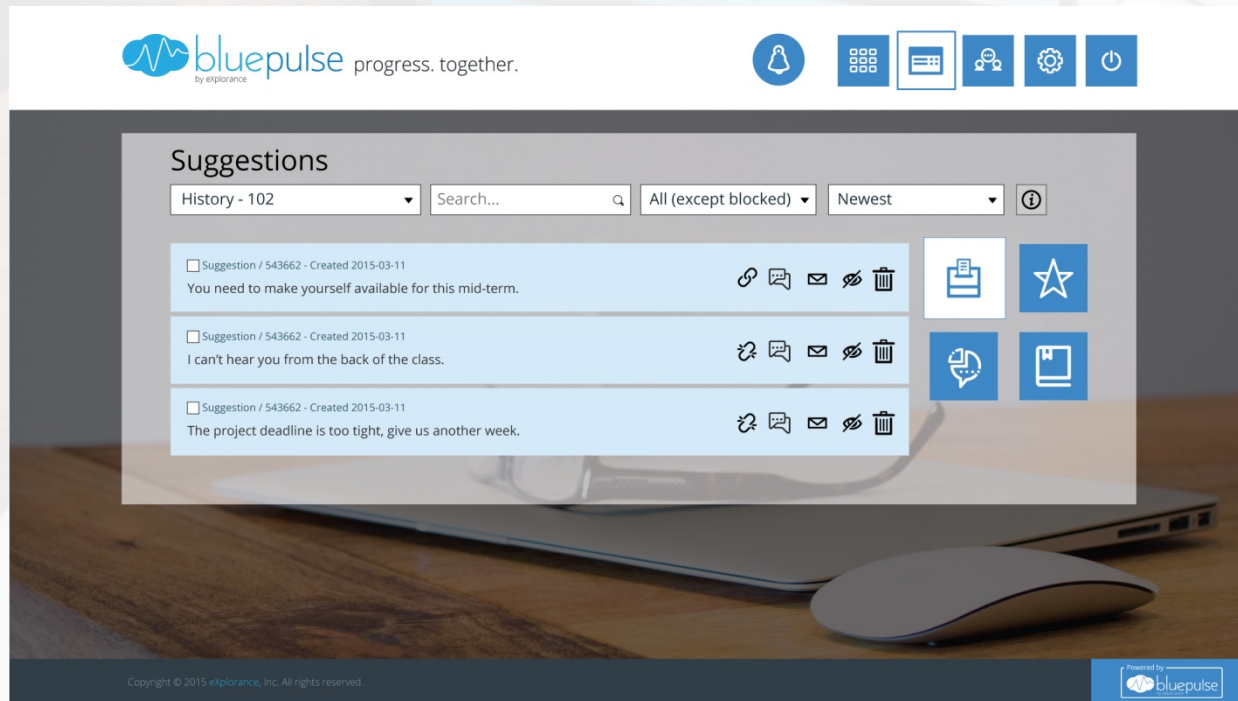
**IMPROVE**

# BLUEPULSE: THE 3 PILLARS



## Suggest

- Students make one suggestion per day, per course
- Teachers can use suggestions to create improvement opportunities
- 160 characters max



bluepulse progress. together.

Suggestions

History - 102 Search... All (except blocked) Newest

Suggestion / 543662 - Created 2015-03-11  
You need to make yourself available for this mid-term.

Suggestion / 543662 - Created 2015-03-11  
I can't hear you from the back of the class.

Suggestion / 543662 - Created 2015-03-11  
The project deadline is too tight, give us another week.

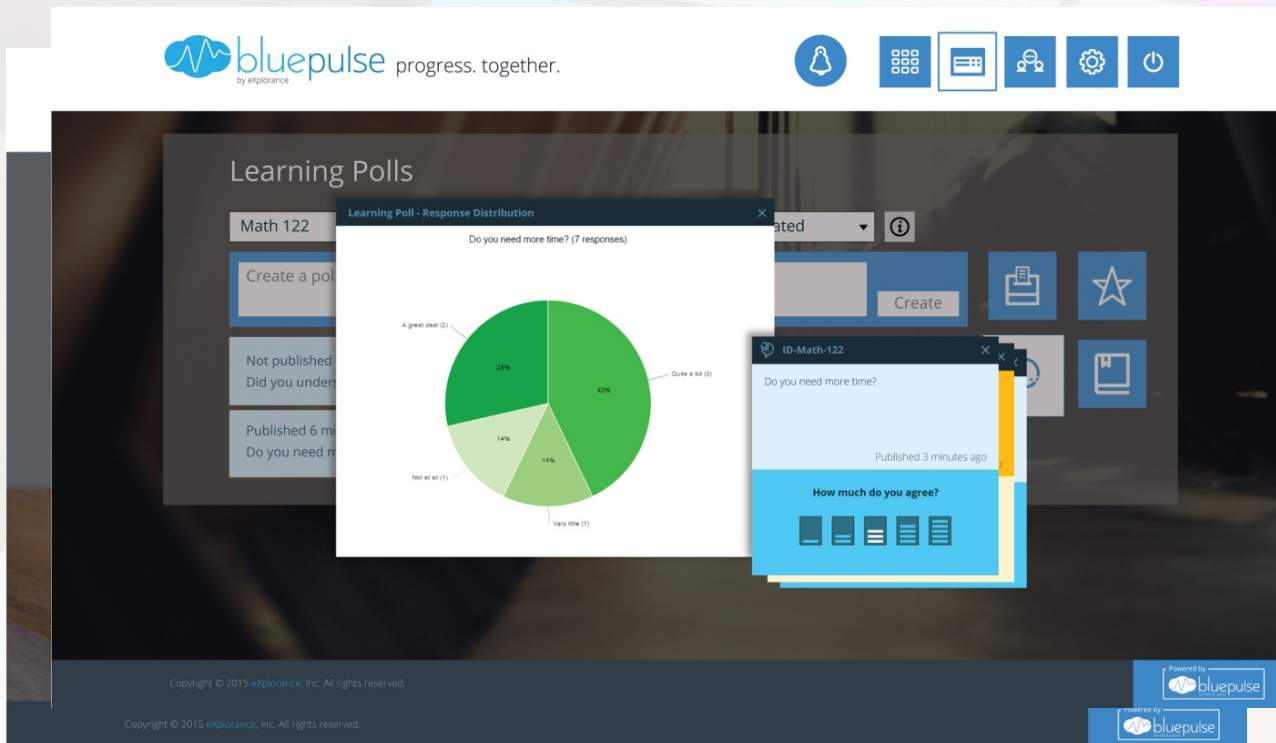
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# BLUEPULSE: THE 3 PILLARS



## Rate

- Teachers create initiatives; students rate initiatives
- One rating per initiative, per day, per course
- Students can change rating or abstain all together even after rating



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# BLUEPULSE: THE 3 PILLARS



## Improve

- Dynamic improvement graphs – visible to all users: teachers and students
- Bubble chart – volume and aggregate rating of an initiative
- Line chart – improvement delta; how ratings are changing over time

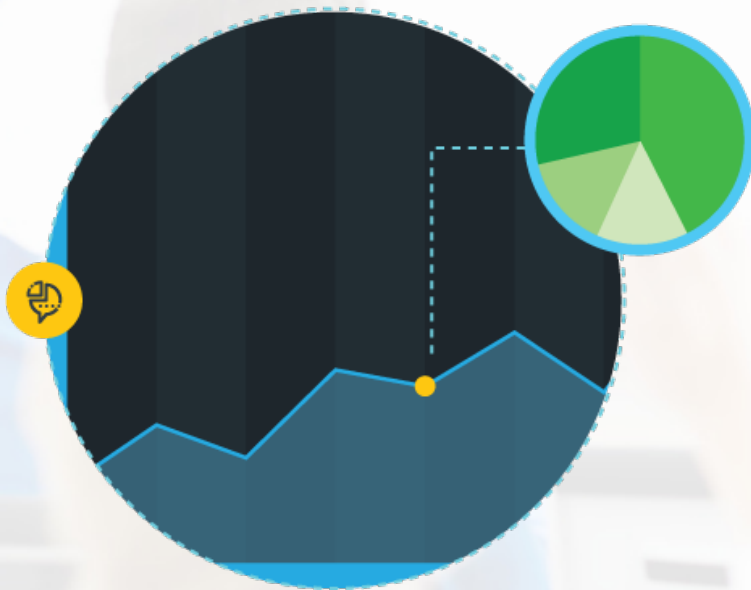
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# BLUEPULSE 1.5: SUGGESTION LINK



- Leverage Student Input & Engage Students
- Connect Student Suggestions With Initiatives
- Bluepulse Notifications
- Inform Students

# BLUEPULSE 1.5: LEARNING POLL



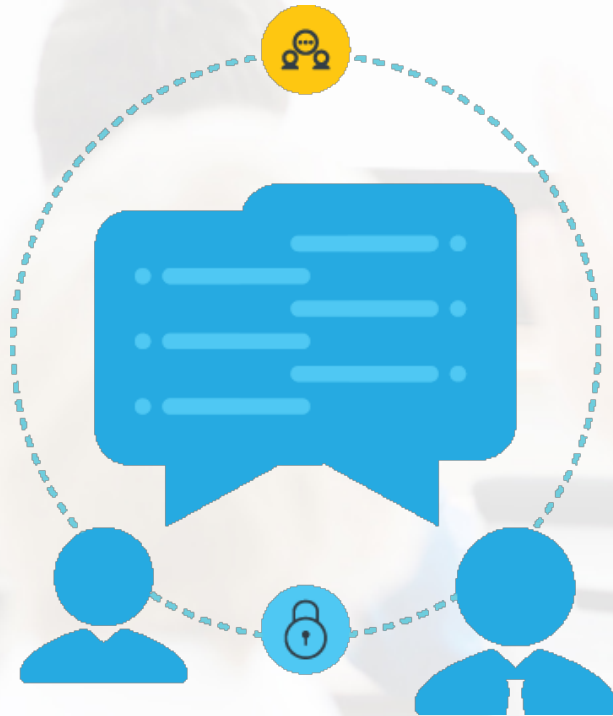
- Instant feedback for in-the-moment assessment
- Retroactively assess & proactively address
- Segment students based on responses
- Graphical results

# BLUEPULSE 1.5: BROADCAST



- Teacher-controlled Broadcast Mechanisms
- Respond to suggestions, initiatives, or learning polls
- Student-enabled replies if desired
- Used for clarification & engagement

## BLUEPULSE 1.5: 1ON1 (Patent Pending)



- Activated from the Broadcast feature
- Students and teachers connect for personalized help & open dialogue
- Private, anonymous and two-way communication
- Focus is on engagement



## About RMIT

# RMIT-Global university of technology and design



- Research and industry partnerships on **every continent**
- **Campuses:**
  - 3 in Melbourne, Australia
  - 2 in Vietnam
  - 1 in Spain
- **Partnerships** in Singapore, Hong Kong, China, Laos, Indonesia, Sri Lanka, Belgium, Spain and Germany,

## About RMIT

Student Population:

**82,000**

**37%** International students

**24%** Taught outside of Australia

RMIT: Leader in engineering, accounting and finance, computer science and information systems, communication and media studies, psychology, education, law and economics

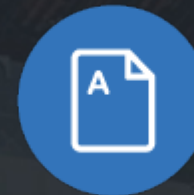
# RMIT – From Static to Dynamic Feedback



Invested in Bluepulse  
Autumn 2014



Moving to full campus  
implementation



Emphasis on  
improving teaching,  
learning and student  
services



# RMIT – From Static to Dynamic Feedback

## Important Criteria



What is the student/graduate/customer experience?



How do we know we are on the right track?



How do we improve the timeliness of student feedback and outcomes?



What is being done to assist teaching staff?



How do we collect feedback outside of Learning and Teaching?

## RMIT – Bluepulse Pilot



**How does this align with your institutional goals?**

# How does this align with your institutional goals?



Alignment of results  
with  
strategic/business  
plan



Alignment with policy



Ideal tool for  
continuous  
improvement



Good response from  
staff who have  
reported  
dissatisfaction with  
the CES



Support at the highest  
levels of the institution

## RMIT – Bluepulse Pilot



**What was the 'AHA' moment for you and your team?**



# What was the 'AHA' moment for you and your team?



University of  
Technology and  
Design



Changes in the  
external environment  
– Quality Indicators for  
Learning and Teaching  
(QILT)



Clear feedback  
channels for students



Supports Learning  
Experience  
Management (LEM)

## RMIT – Bluepulse Pilot



**What were some of the challenges you faced adopting Bluepulse?**

# Challenges



- Integration
- Wave of enthusiasm
- Licence
- In-class vs. online feedback
- Terminology (e.g. opportunities)

## RMIT – Bluepulse Pilot



**What were some of the opportunities you identified in adopting Bluepulse?**



# What were some of the opportunities you identified in adopting Bluepulse?



- Empower teaching staff
- Engage students in the improvement process
- Arrest declining survey response rates
- Richness of qualitative feedback
- Flexibility to innovate

## RMIT – Bluepulse Pilot



**How did you go about choosing the participants for the pilot?**

# Bluepulse Proof of Concept



**3** colleges  
representative of **23**  
schools



**Mix of courses** – full  
semester, intensives,  
face-to-face, online  
and Open Universities  
Australia (OUA)



**14** courses selected

## RMIT – Bluepulse Pilot



**Can you describe the working relationship between RMIT and eXplorance?**

# Can you describe the working relationship between RMIT and eXplorance?



Long standing  
relationship since  
2006



eXplorance seeks to  
understands our  
needs and delivers  
solutions



RMIT works in  
collaboration with  
eXplorance



Responsiveness



## RMIT – Bluepulse Pilot



**Can you describe the implementation process?**

# Can you describe the implementation process?



Simple, smooth  
implementation



Minimal training



Availability of resources  
*YouTube videos*  
*Emails and*  
*documentation*  
*Technical support*

## RMIT – Bluepulse Pilot



**How are you monitoring and evaluating the impact of Bluepulse?**



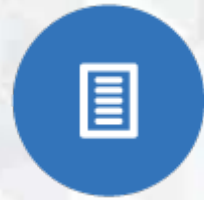
# How are you monitoring and evaluating the impact of Bluepulse?



Monitoring the number and frequency of suggestions and improvement initiatives



What interventions are being made?  
What are the themes?



Ratings –  
is there improvement?



Meetings with users



Will the Course Experience Survey, both results and responses, be impacted by Bluepulse?

## RMIT – Bluepulse Pilot



**What were some of the lessons learned during this pilot?**

# What were some of the lessons learned during this pilot?



- Encourage staff as much as students
- Frequency: reviewing suggestions and posting opportunities
- Phrasing of opportunities to suit rating scales
- Transparency: How the data will be used
  - Anonymity versus confidentiality
- Additional features such as Broadcast and Learning Poll

## RMIT – Bluepulse Pilot



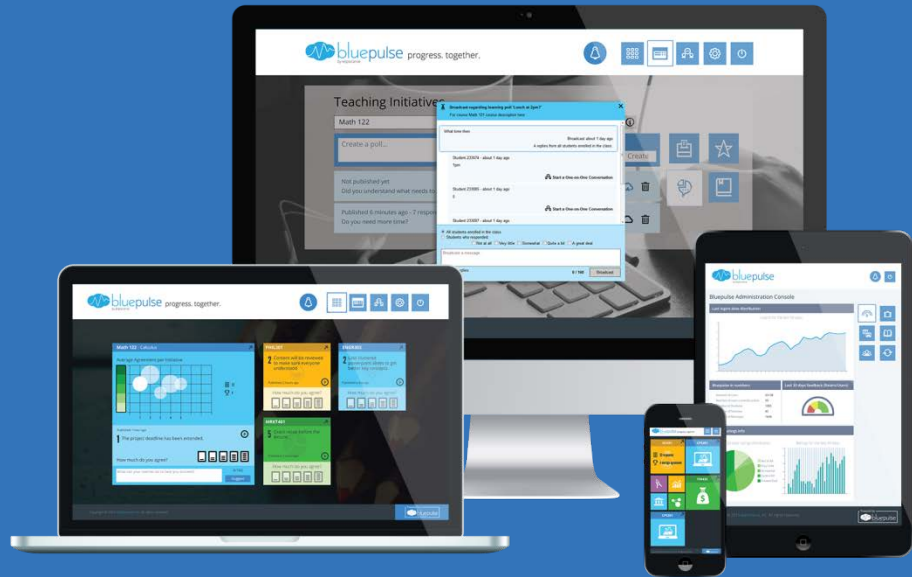
**What are the next steps for RMIT?**

	S1 2015 Proof of Concept	S2 2015 Pilot
<b>Participants</b>	All 3 Colleges	All 23 Schools within the 3 Colleges
<b>Scope</b>	Learning and Teaching focus only	Learning and Teaching plus service areas
<b>Licence</b>	Limited number of users	Site-wide licence
<b>Version</b>	V 1.4	V 1.5
<b>Resources</b>	Under development	Resource kit for participants
<b>Locations offered</b>	Onshore only	All points of presence
<b>Accountability</b>	Informal structure	Formal structure
<b>Training</b>	Devolved	Centralised

# WANT TO JOIN A COMMUNITY OF TERTIARY INSTITUTIONS?

ASK US ABOUT THE  
BLUENOTES GROUP





# THANK YOU Q & A

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[www.bluepulsehub.com](http://www.bluepulsehub.com)