ENHANCING STUDENT LEARNING OUTCOMES WITH SIMULATION-BASED PEDAGOGIES



(1)**PROJECT AIMS**

- > Map the features of online business simulations.
- Assess the challenges associated with the integration of simulations into sustainable teaching practice in business.
- > Evaluate the contribution of simulation-based pedagogies to student learning outcomes.
- Identify and promote innovative pedagogies and resources for using online business simulations as learning tools.

INFORMATION SOURCES

- > Audit of 59 online business simulations from 25 different providers
- Interviews with 23 experienced business educators and four senior managers
- > Student focus groups
- > 1100+ student surveys across seven institutions
- > Four national forums

KEY OUTCOMES 1. LEARNING OUTCOMES Applying and integrating Analysing and evaluating ■ Planning and creating FRAMEWORK FOR Collaborating SIMULATION-BASED PEDAGOGY $[\checkmark]$ 5. EVALUATION ■ Engagement Activities and assessment Learning outcomes

2. SIMULATION ADOPTION

- Championing change
- Managing constraints
- Understanding students
- Selecting a simulation

3. SIMULATION PEDAGOGY

- Designing authentic tasks
- Offering multiple perspectives
- Supporting collaboration
- Coaching and scaffolding

4. AUTHENTIC ASSESSMENT

- Performance and participation
- Reports and reflections
- Plans and strategies
- Team interactions

PARTICIPATION FORUM PARTICIPANTS BY TYPE 84% UNIVERSITY 6% Private provider

ONLINE ENGAGEMENT

8230 PAGE VIEWS

Forum 6% VET 4% Association/Company 147

Satisfaction

RESOURCES FOR EDUCATORS

Online Toolkit (www.bizsims.edu.au)

Papers, Reports & Case Studies

Simulation Learning Barometer

Good Practice Guide

Conference audience

13% **FORUM PARTICIPANTS** BY ORIGIN 36% 20% 29%

1630+WEBSITE

2340+ WEBSITE VISITS **650**+ YOUTUBE VIEWS

WWW.BIZSIMS.EDU.AU

7 PROJECT BY NUMBERS

PARTNER INSTITUTIONS

PROJECT TEAM

PROJECT COMMUNITY **MEMBERS**

27 INTERVIEWS

1100 t SURVEYS

CASE

VIDEOS

NATIONAL FORUMS

CONFERENCE PRESENTATIONS



Australian Government



Pierre Benckendorff The University



Gui Lohmann Griffith University



Marlene Pratt Griffith University



Paul Reynolds University of



Paul Strickland La Trobe University



Paul Whitelaw William Angliss











