MAKERSPACES IN PRIMARY SCHOOL SETTINGS

Advancing 21st Century and STEM capabilities using 3D Design and Printing

RESEARCH PROJECT OVERVIEW

- 24 classes
- 27 Teachers
- 500+ Students

- 292/297 students surveyed want to keep using Makers Empire 3D
- 94% of students interviewed want to continue 3D design after school for fun or career
- 100% of 31 lessons observed had high levels of student engagement

- Significant increases in teacher confidence to teach in makerspaces
- Very high final levels (5.6/6) of teacher enthusiasm to teach in makerspaces
- 35% increase in teachers’ general confidence to teach with technology

For more info, visit www.makersempire.com/macquarie