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
31 of 31 lessons observed had high levels of student engagement

Pre
Post

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