

3D PRINTING IN EDUCATION

A 2016 Report Card



Subject

Notes

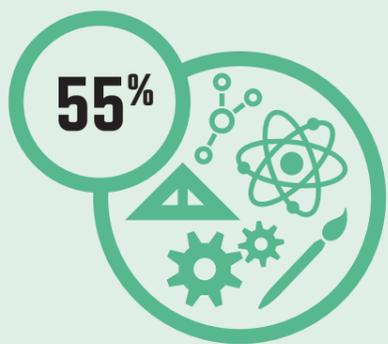
Grade



SCHOOLS WITH 3D PRINTERS

However 87% of them restrict student access

Needs improvement

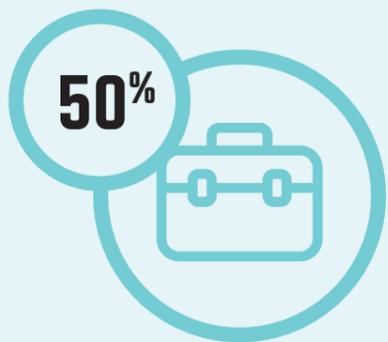


3D PRINTERS USED IN STEAM SUBJECTS

53% Science
70% Technology
68% Engineering
35% Art
9% Math

And allow use in self-study;
45% allow for STEAM only

Good

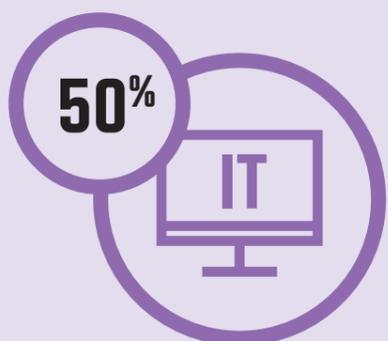


3D PRINTERS IN HIGHER ED

However adoption begins early:

- high school
- middle school
- even elementary school

Good



3D PRINTERS ARE MANAGED BY IT

Even though IT manages the majority (89%) of 2D paper printers, there is no management mandate for 3D printers

Poor



IT HEARS THESE ISSUES AND WANTS IMPROVEMENTS IN:

- Controlling costs
- Better use of investment
- How to incorporate into curriculum

Failing