

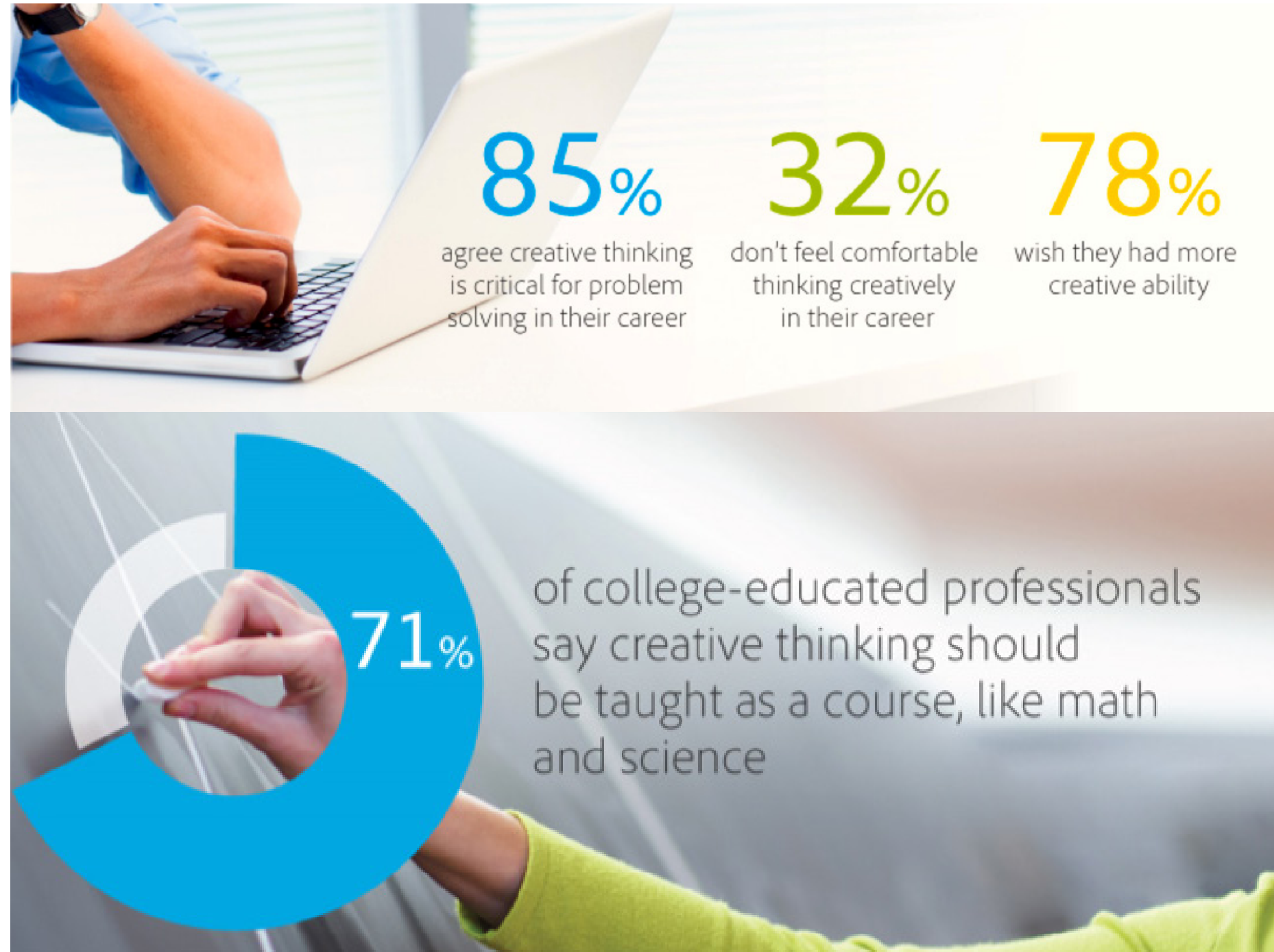


DISCOVER • INNOVATE • GROW

Arts and music education programs are mandatory in countries that rank consistently among the **highest for math and science test scores**, like Japan, Hungary, and the Netherlands.

86%

Of parents and educators believe teaching creativity requires a transformation on the way the schools work



STEAM

SCIENCE

TECHNOLOGY

ENGINEERING

ART / DESIGN

MATH



“Art and design are poised to transform our economy in the 21st century just as science and technology did in the last century.”



.....
DESIGN EDUCATION in Chicago Public Schools (CPS)
.....

404,151

Students in CPS (Preschool - 12)

29,594

kindergarten enrollment

236,452

elementary enrollment (1-8)

113,873

secondary enrollment (9-12)

- DISCOVER
- INNOVATE
- GROW

How did dig-8 come to be?



CREATOR

Developed the curriculum for dig-8. It is designed to teach K-12 students about product development and entrepreneurship.



NORTHWESTERN
UNIVERSITY



UNIVERSITY MENTORS

Student mentors from NU helped coach the students through the dig-8 program.



SEE PROGRAM



dig-8 is affiliated with SEE's current STEM-based program at Nettelhorst School. Under SEE, there is dig-1 through dig-8.



The Nettelhorst School

PILOT SCHOOL



Nettelhorst was the pilot school for dig-8.



mentorship



persona development

research

sketching

brainstorming

marketing

final presentation

mock-ups

big idea



elephant
hooks™



Funded by
KICKSTARTER

229
backers

\$10,864
pledged of \$6,000 goal

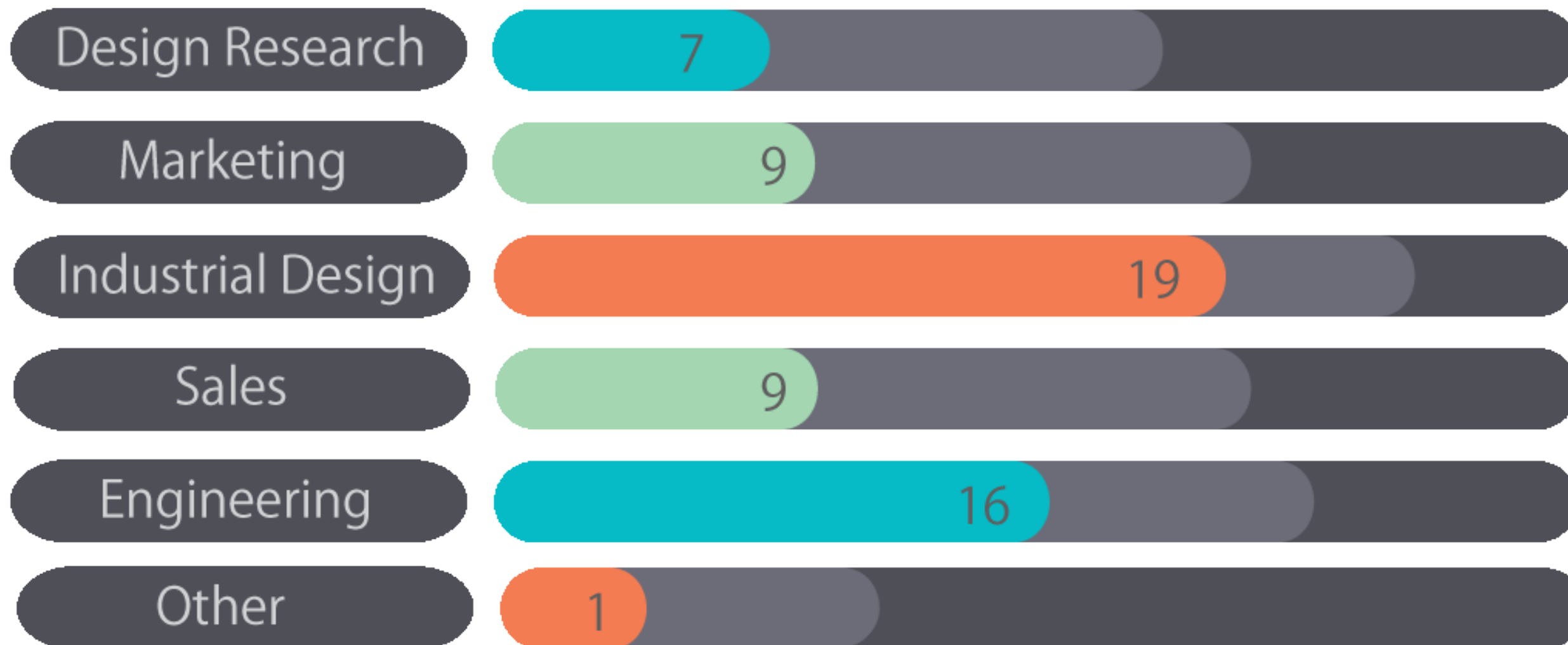


words to describe dig-8...
(a student perspective)

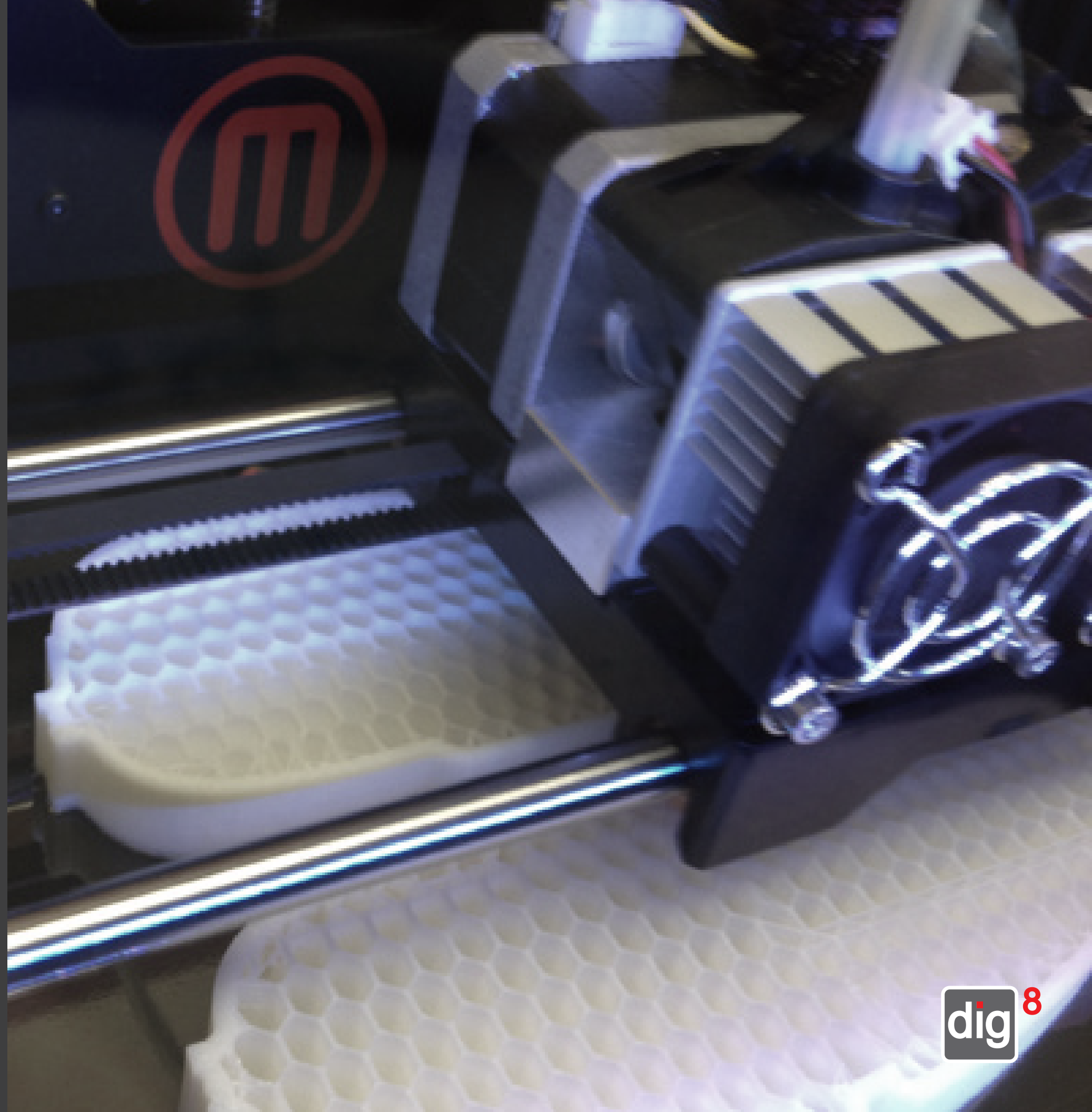
Fun
Unique
Challenging
Inspirational
Exciting



If you are interested in product development, what area(s) are you most interested in?



"I liked learning
about the
technology
used to
enhance
product design."
-dig-8 student



"I think one of the most surprising things I learned was that an idea can become a reality."

-dig-8 Student



Innovation

future



today

Inspiration
Motivation
Creativity
Maths
Science
Product Development

How can **you** get involved?



Volunteer to
give a class presentation



Volunteer to
teach a session



Volunteer to
give a studio tour

One of the most important lessons of dig-8 is to **teach students constructive failure**, as that is what leads you to **ultimate success**.

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