



# 3d printers club

## First Ever Greater Cincinnati 3d Printers Showcase

More than 200 Greater Cincinnati middle-schoolers joined by over 100 teachers, volunteer coaches, and family members attended the region's first-ever 3d Printers Showcase @ the University of Cincinnati on April 27, 2017. The showcase included 19 student problem-solving projects from 16 clubs: the "Tidy Tug" refrigerator opener, the "Laundry Detergent Holder", the "Cool School Tool", and more.

### What is the 3d Printers Club?

- A [Greater Cincinnati STEM Collaborative \(GCSC\) "at-school, after-school" club](#) for middle school students that ran at [25 schools and partner organizations around the Greater Cincinnati region](#). Over the course of the 10-week clubs, students designed solutions to real problems that they printed in the classroom. Clubs were led by school-based teachers & other leaders and supported by volunteers STEM professional coaches who expose students to STEM career opportunities.
- Started in 2014 with seed funding provided by P&G.
- Researchers at the University of Cincinnati (UC) have submitted a research proposal to NSF that will expand the 3d Printers Club to YMCA's in two additional U.S. communities (Washington D.C. and Jacksonville, FL) beginning in 2017-2018.



### What is GCSC?

Launched with P&G in-kind and financial support in 2011, GCSC brings education, community and business partners together to create hands-on, real life, relevant learning experiences for Greater Cincinnati's students. These authentic experiences are proven to grow student interest in, and skills and confidence to, pursue STEM careers. GCSC improves equity and access for all students and prioritizes schools serving higher percentages of diverse and underserved youth for direct funding and support.