

Promising Practice 4: *Implementing a Successful MOUSE Squad*



Promising Practice Description:

- ◆ Implementation of a successful MOUSE Squad, with 15 active members in grades 6 through 8.
- ◆ MOUSE Squad actively participates in projects such as MakerBot, MOUSE certifications, and group training sessions.
- ◆ Presented by Katina Krekoukis, Technology Director at I.S. 228, KKrekoukis@schools.nyc.gov

Instructional/ Pedagogical Benefits:

- Students are recruited into the MOUSE Squad and abide by rules (attendance, behavior, grades, etc.) in order to maintain membership.
- Students participate in interdisciplinary MOUSE projects, certifications, and contests; these projects synthesize skills from many subject areas.
- MOUSE projects facilitate teamwork and confidence among students.
- Students offer technical support for their school community.
- Soft skill development: Customer service, problem solving, teamwork, leadership
- Tech skill development: Troubleshooting, robotics, programming

Opportunities for Partner Integration:

- CUNY Intern provides technology support by including students in trainings on how to troubleshoot and fix devices.
- MOUSE Squad provides technology support for the school community.
- Teaching Matters and/or AUSSIE provides help with a school website that is being maintained in house.
- School of One Technician provides technical support and troubleshooting advice to Squad.
- After-school program leadership supports MOUSE Squad's weekly meetings and encourages students to pursue their passions.

Action Plans/ Next Steps: *Based on what you learned during the Learning Walk, please highlight actions/ next steps with ITCs, your CUNY intern, MOUSE Representative, or DOE CL PM*

Resources Utilized:

- ◆ Link to I.S. 228 Prezi: http://prezi.com/es3eud5wtqqs/mouse-squad-implementation-of-a-new-squad/?auth_key=1ef8c27348b1de10c05c3852efd302c3aa369316&kw=view-es3eud5wtqqs&rc=ref-4130752
- ◆ MOUSE Squad: <http://mousesquad.org/>