Iterative Development Process

Asset Mapping

- Conducted in RI, CA and PR
- Had youth identify their assets, skills and knowledge

Prototype Testing

- Three rounds in various sites in RI, CA, PR, and MA by Fluent Research
- Feedback on activity prototypes



Gauging Impact

Pilot Study

- Conducted at 4 sites in RI, CA and PR by Fluent Research
- Tested portion of program for 6-weeks
- Implementation Study
 - Currently underway, results expected this summer
 - Conducted in afterschool or enrichment programs RI, CA, MA and PR by Fluent Research
 - Testing full Design Squad Latinx program vs. a comparable engineering program



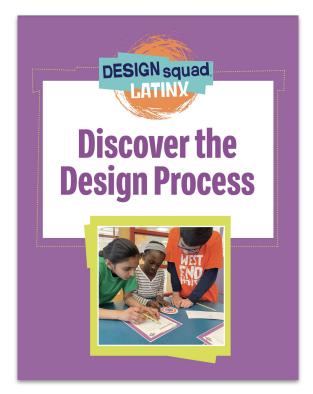
Design Squad Latinx Collection

- Fully bilingual collection
- Consists of
 - Welcome to Design Squad Latinx
 - Four, flexible modules
 - Self-paced educator training and professional development series
- Collection includes 22 videos, 32 handouts, 6 unique engineering challenges, and much more!



pbslearningmedia.org/collection/design-squad-latinx

Discover the Design Process



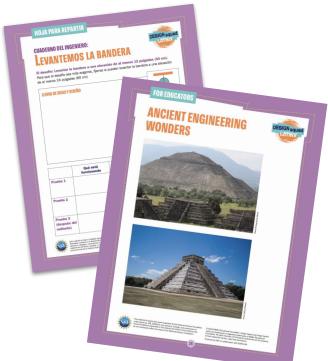






Explore Pulleys



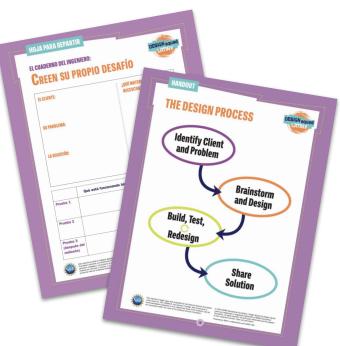






Create Your Own Engineering Challenge



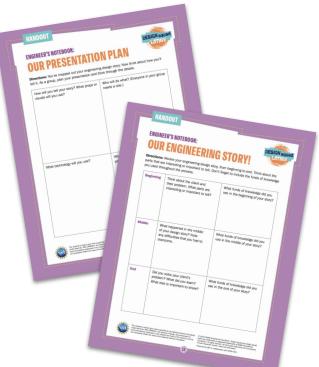






Showcase Your Work



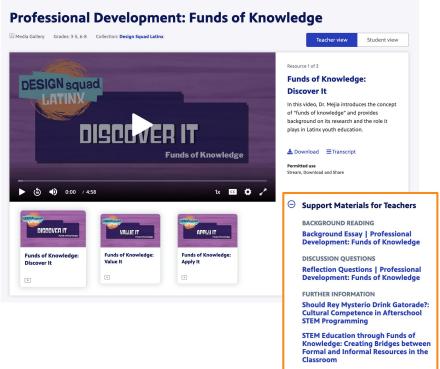






Training and Professional Development





Coming Soon- Design Squad Latinx Event Guide

- Hands-on event activities
- Ideas for finding community engineer/student volunteers
- Tips for working with volunteers
- Event checklist
- Post event survey



Thank you! Questions?

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