

DFLC Project Gallery Profile-Link Template

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| Nominating Organization & Individual | Jim Janisse |
| Date Submitted | 3/13/2014 |
| Project Gallery Title | FabLab@School & Transformative Learning Technologies Laboratory (TLTL)Projects Websites |
| Project Gallery Website Link | http://fablabatschool.org/page/projects-1 https://ttl.stanford.edu/projects |
| Sponsoring Organization- Individual | Stanford University School of Education Dr. Paulo Blikstein |
| Description (100 words max) | FabLab@School, created in 2009 by Prof. Paulo Blikstein at Stanford University, is a growing network of educational digital fabrication labs that put cutting-edge technology for design and construction, such as 3D printers and laser cutters, into the hands of middle and high school students. The Transformative Learning Technologies Laboratory (TLTL) is a multi-disciplinary group designing and researching new technologies for education. TLTL researchers have spent the last years developing low-cost tools, assessments, a curriculum, and a rigorous teacher-preparation program. The labs are the proving ground for much of the research going on in TLTL. FabLab@School was the first program designed from the ground up specifically to serve grades 6-12. |
| Tags | <p>Insert the words you would use to search for your project:</p> <ul style="list-style-type: none"> •Primary Equipment and material used such as shop bot or laser, acrylic (ok to have multiples) • Other key word identifiers (up to five), - think how people would find it via a search <p>STEM, K-12, Electronics, Kits</p> |