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Jeff A Suzuki* (jeff_suzuki@yahoo.com), Department of Mathematics, Brooklyn College, 2900 Bedford Ave., Brooklyn, NY 11210. *Are You In Or Out? Mathematical Lessons From Fashion Design.*

Shows like 'Project Runway' reflect a renewed interest in the fiber arts among the general population. Mathematics courses can capitalize on this interest through open-ended tasks that relate key problems in fashion design to key mathematical concepts. We will describe one such assignment, which incorporates a broad range of mathematical concepts from approximations and non-standard measurement to symmetry and tessellations. (Received September 07, 2008)