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There is a close resemblance between Hua Loo-keng's movement of popularizing mathematics in China (1958 to 1985) and the current approach to quantitative literacy in the United States (or numeracy in Europe). Hua Loo-keng who was self-taught and one of the most brilliant mathematicians of the 20th century started in 1958 the movement of popularizing mathematics in Shandong province, in China. This movement would spread to all the Chinese provinces and had the objectives to teach advanced mathematical concepts and their applications using innovative teaching methods to Chinese workers. The workers in various industries found applications for these mathematical concepts in their workplaces. Currently, in the United States quantitative literacy has the objectives to broaden individuals' capacities in applying mathematics in their daily lives and in their workplaces. This presentation will emphasize the similarities between Hua Loo-keng's movement and the current approach to quantitative literacy and how it can benefit from the experiences of the movement of popularizing mathematics. (Received September 22, 2011)