**STEAM Education Overview**

**2012-2015:**

- **1900+ Educators Trained**
- **50+ Staff & Programs**
- **(25+ ES, 35+ MS/HS)**
- **25+ Presentations**

**International Project Highlights:**

**Global Education Futures Forum** – 2015 – Invited Member
- Panelist on “Outside the box: from systems to eco-systems.”

**Moscow, Russia - Open Innovations Forum** - 2014

**Shanghai, China – Shanghai Science Association for Young Talents** - SSYAT - 2014
- Work to expand on a STEM/STEAM outreach program for 150+ high schools across Shanghai.

**Big Ideas Fest – 2012 GY Yakman’s Big Ideas Fest (video)**
- Winner of, backed by the Gates Foundation and Qatar Foundation International.

**Qatar Foundation International - 'STEAM: Powering Creativity and Collaboration' - 2013**
- Invited participant for the international STEAM Education meeting backed by the QFI & NYAS.

**Korean Ministry of Education – 2011**
- Framework was selected by the Korean Minister of Education as the new way to teach innovative science for all public K-12 students in South Korea.

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www.steamedu.com

STEAM Education Overview

c/TM 2015
STEAM Education Article Selection

About STEAM Education and/or Georgette Yakman’s work related to STEAM Education:

5 Things You Need To Know About STEAM Education – Stanley Beaman & Sears – April 2013

STEAM On - The News & Reporter - June 2015

The How's and Why's of Going 'Full STEAM Ahead' In Your Classroom – edSurge – May 2015

STEAM, not Just STEM Education Infographic - *see reference note below infographic – Jan 2015

Discarding Textbooks – Spin Magazine – June 2014

7 Guidelines to Building a STEAM Program - EdTech Magazine – April 2014

Paseo Pop Up works up some STEAM - The Taos News – June 2015

For These Schools Adding the Arts to STEM Boosts Curriculum - THE journal – Nov 2013

The Village High School - Vimeo Video about STEAM in a Christian School. *Also have Islamic Schools in the network, ask to be in contact.

The Development of STEAM Korea Middle School Math - 2014

Mathematics Education in Korea – Search for STEAM on this page to find the chapter. – 2012

By Georgette Yakman:

Founding research: STEAM Education: an overview of creating a model of integrative education

Published book chapter by Pupils Attitudes Towards Technology (PATT) – Netherlands, 2008.

Presentation in South Korea in 2011 – Introducing Teaching STEAM as a Practical Educational Framework for Korea

Paper presented w/ H. Lee: 2012 Exploring the Exemplary STEAM Education in the U.S. as a Practical Education

Recognizing-the-A-in-STEM-Education – Association for Middle Level Education – 2012