



The GLOBAL STEM Education Subcommittee
of the Governor's STEM Advisory Council

This is a status report:

1. The original **membership** of the Committee:

Gary Beach, Author: "The U.S. Technology Skills Gap", Guest Columnist: The Wall Street Journal

Larisa Schelkin, The Global STEM Education Center, DOME Foundation

Richard Tharin, Eureka

Francis McDonald, Mass Maritime Academy...He has now become Commander *and I am sure will not have time for the Committee*

Antonio Pagan, now is the IT director for the city of Northampton

Alex Sanchez, Raytheon...retired from Raytheon...Michelle Gauthier took his place

Isa Zimmerman, IKZ Advisors, LLC

We added two Superintendents: **Marie Doyle**, Longmeadow and **Steve Hiersche**, Beverly

2. **We met twice**....once in person before the Council meeting at Vertex and a second time digitally in October of 2014. We were planning to meet again in person before the next Council meeting which did not take place.

3. **We refined our mission:**

To bring attention to importance of Global STEM education

To make Global STEM a goal in the MA STEM plan

To develop strategic and tactical actions to ensure the integration of Global STEM in education K-16

4. We discussed the kind of **data we wanted** as the basis for our work. I spoke with Jean Supel of the Donahue Institute about a collection of baseline data about what schools consider to be global STEM education and what they are offering. Jean indicated this would be a major study and was not hopeful.

As result I sent a "**quick and dirty**" survey through the MASS with their permission (attached)...we received 15 responses...not a good showing but I was told the timing was bad.

5. With the help of Gary Beach, we identified some **readings**.

And then we stopped.

Isa Zimmerman, Chair, September 3, 2015