

## IS YOUR CHILD READY TO COMPETE GLOBALLY?

( by Jasna Knowles, MS, Director of Education)

Who will your children be competing against for future jobs?

Read the statistics published by the Program for International Student Assessment (PISA), compiled every three years by the Organization for Economic Cooperation and Development, and decide for yourself!

- \* Today, 53 million American children are in grades K-12 versus 211 million in India and 200 million in China.
- \* In 2015, PISA tested 15-year-old students in 71 countries, of which 35 countries are considered industrialized nations. The assessment measured students' reading, math, and science abilities.
- \* American students ranked 15th in reading, 19th in science, and 30th in math in a study of students in 35 industrialized nations. Math results in 2015 were lower compared to the results from 2012, placing the US near the bottom of developed nations. Singapore ranked number one in all three subject areas. Other top-performing countries were: Japan, Hong Kong, Estonia, Canada, Finland, Taiwan, South Korea, Switzerland, and Slovenia. The highest performing state in the US was Massachusetts
- \* Among the 35 industrialized countries that took part in the study, only eight have lower high school graduation rates than the US.
- \* There is only one category in which the US students ranked number 1: self-confidence in their academic skills.
- \* With 180 teaching days, we have the shortest school year. South Korea, for example, has 220 school days.
- \* Over the summer, without practice, American students lose on average approximately 2.6 months of grade equivalency skills.
- \* A yearly summer learning loss of 3 months in elementary grades grows to a gap of 18 months by the end of 6th grade. By high school, this adds up to a loss of 2 or more years. Many foreign countries have a year-round program in place.
- \* The average time that the college-bound student spends on homework per day is:
  - 1 hour per day and none on Fridays and weekends in the US
  - 3.5 hours per day, 6 days per week in India
  - 4 hours per day, 7 days per week in China