

Skills Employers want	Skills taught at Renaissance School International™	Skills most US K-12 students obtain
Creativity across disciplines	<p>Strong creativity skills Renaissance School International (RSI) has a interdisciplinary creativity curriculum. Students participate in the program each year, grades K-12.</p>	<p>VERY weak creativity skills Most schools still offer old school art and music classes that do little to prepare students for the interdisciplinary (math, science, art, music, language arts) creative/innovative tasks required in the 21st Century workplace. The US is losing its edge in innovation.</p>
Curiosity	<p>Strong curiosity skills The RSI curriculum includes laboratory and independent experimental science, cross-discipline independent study projects, and research based curriculum components (language arts, history, and science)</p>	<p>VERY weak curiosity skills Most schools are busy preparing students for standardized, multiple-choice tests and spend little time encouraging students to apply their academic understanding to uncharted territory.</p>
Ability to access information from around the world	<p>Strong world language & cultural awareness Proficient in two or three of the most spoken world languages. Strong understanding of the cultural nuances of doing business in Chinese and/or Spanish speaking countries.</p>	<p>VERY weak world language & cultural awareness skills Very few schools teach students to fluently speak, read, and write a world language other than English or immerse the students in the cultures associated with the language. It is extremely rare for students to have math and science proficiency in Chinese & English, a highly marketable skill in the 21st Century workplace.</p>
Outstanding math skills	<p>Outstanding math skills RSI uses standard and advanced curricula from Singapore, a country that consistently performs very well in the Trends in International Math and Science (TIMSS) testing.</p>	<p>VERY weak math skills Only 26% of the US high school seniors are proficient in math and only 3% have advanced math skills (US DOE). In world testing, US 15 year olds scored 31st in math, below the international average (PISA test). In California, only 19% of the high school seniors are proficient in math and only 1% have advanced math skills (US DOE)</p>
Outstanding science skills	<p>Outstanding science skills RSI uses curricula from Singapore, a country that consistently performs very well in the TIMSS testing and material developed by a Stanford University engineer.</p>	<p>Weak science skills In world testing, US 15 year olds scored 23rd in science (PISA test).</p>
Outstanding communication skills	<p>Outstanding communication skills in the top three world languages RSI uses strong reading, writing, spelling, grammar, literature and public speaking curricula so students can become proficiency in two or three of the most spoken world languages (English, Chinese and Spanish).</p>	<p>Weak communication skills Only 38% of the high school seniors are proficient in reading and only 5% have advanced reading skills (US DOE). In world testing, US 15 year olds scored 17th in reading (PISA test results). In California, only 32% of the high school seniors are proficient in reading and only 4% have advanced reading skills (US DOE). Last year, FDOE changed the FCAT writing passing grade scale, because the scores were so low. No other writing data is available.</p>