

Preparing Students for the Global Age

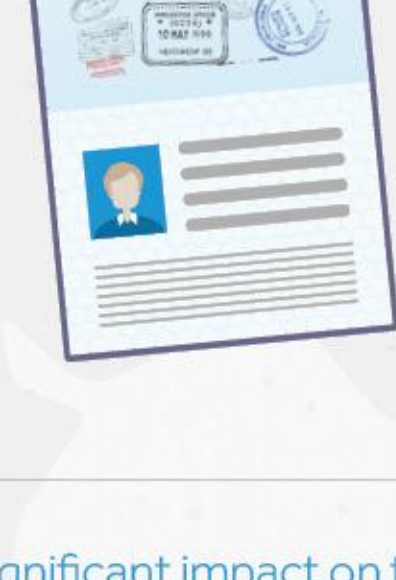
We live in an increasingly global world fueled by rapidly expanding transnational markets and economic interdependence. As a result, young Americans face a far more complex job marketplace than any past generation:

THIS GENERATION



1/5

1 in 5 American jobs is now related to international trade - and that number is likely to rise.



Today's students will be part of the most globally interconnected workforce in human history



Our rapidly changing world has significant impact on today's school-aged children. **So how do we as a nation prepare them to compete in the New World Economy?**



With education - in global competence

We need to teach students the knowledge and skills that spell 21st century success:

A Communicate and collaborate cross-culturally with people from many nations who see the world differently

B Manage complexity and adapt to change at the local and global levels

C Turn ideas into effective actions that solve multidimensional problems both locally and in the world at large

US vs GLOBAL EDUCATION

It's a fact...

Foreign language mastery is the key to success in the global job marketplace



Yet...
only 2 out of every 10 Americans speaks a language other than English

And...

U.S. schools are cutting foreign language programs - while schools in other countries are adding them



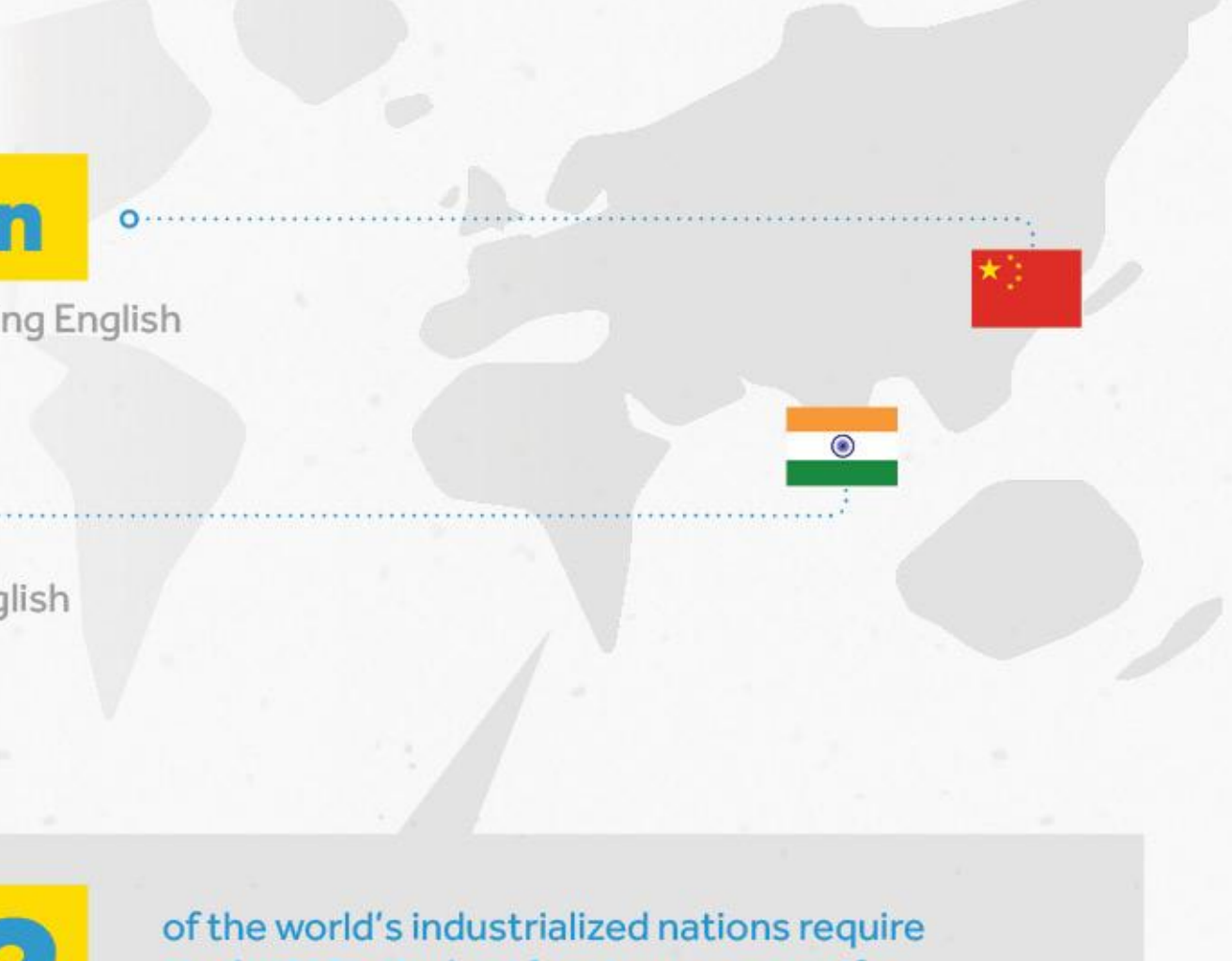
Meanwhile...

200 million

Chinese children are learning English

All

students in India study English



22

of the world's industrialized nations require students to study at least one non-native language and culture starting in elementary school



Meaning...

American students **won't be prepared** to succeed in the modern workforce

Foreign nationals have an advantage in competing for international jobs

2011 survey of U.S. Business executives



Under skilled

Without the skills they need to enter either the domestic or international workforce, and...

Less qualified

Less qualified for jobs than their multilingual competitors from other countries



MONEY HASN'T SOLVED THE PROBLEM

More is spent...

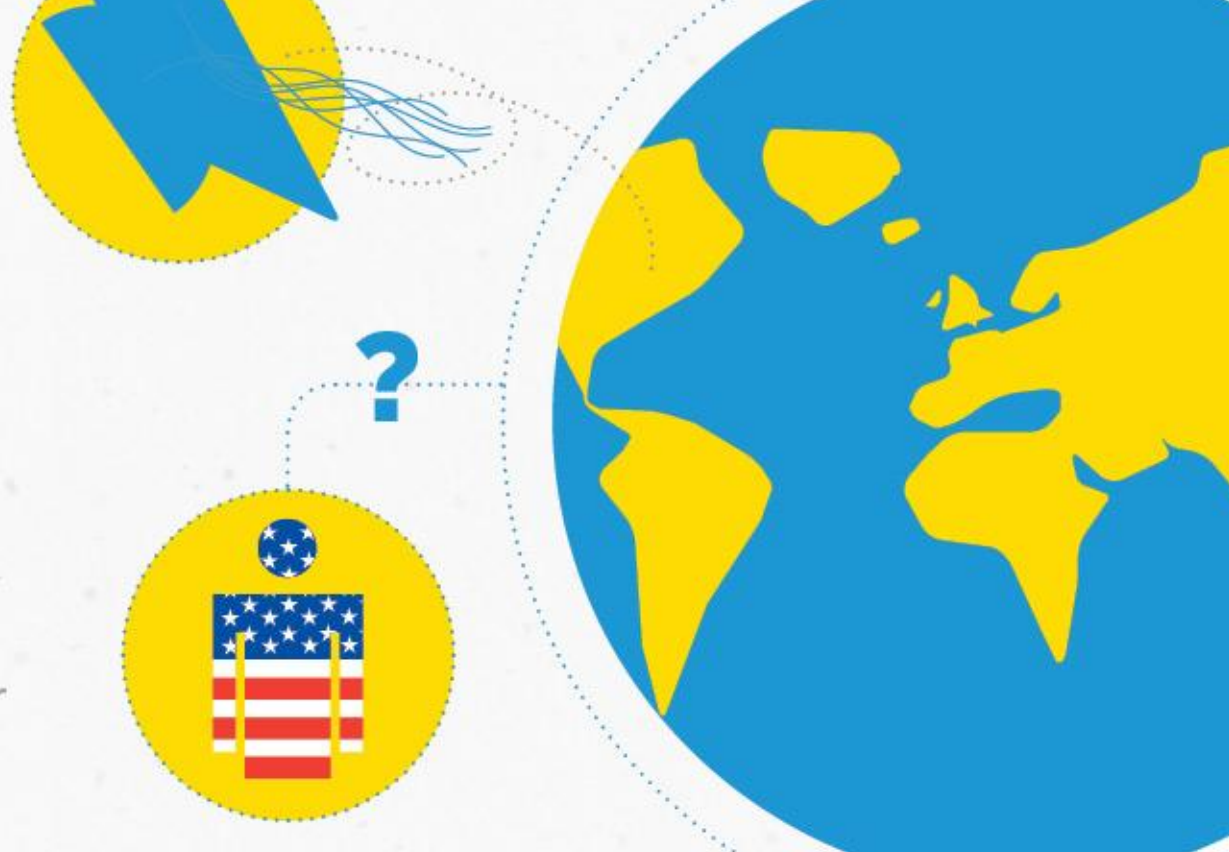
By the U.S. on each K-12 student than any country in the world

Also...

It has the **best colleges and universities** on the planet

Yet...

American students generally know **less about world affairs** than students from other developed nations



FUNDAMENTAL CHANGE IS NEEDED



Prepare students for the global workforce

- ✓ Boost competitiveness by teaching students 21st century workplace skills as part of their core education in other subject areas
- ✓ Expand learning time, space, boundaries, and partnerships to increase students' global competence and opportunities
- ✓ Explore blended learning opportunities such as independent study, online education, and innovative teaching methods
- ✓ Spark students' interest in other cultures and languages using interactive digital technology



Prepare educators to teach a cross-cultural curriculum

- ✓ Incorporate global knowledge and perspectives into teaching credential programs
- ✓ Fully integrate foreign language study into teacher training
- ✓ Foster international exchange programs enabling educators to experience other cultures



Ensure all students graduate with language skills

- ✓ Make foreign language study mandatory starting at an early age
- ✓ Increase teaching of Arabic, Mandarin, Russian, and other less-commonly taught languages that are increasingly important in today's world economy
- ✓ Create language aptitude benchmarks comparing American students' proficiency for their counterparts in academically advanced nations
- ✓ Tap American's diverse linguistic and cultural knowledge as an educational resource

Sources:

Partnership for 21st Century Skills. "21st Century Skills, Education & Competitiveness: A Resource and Policy Guide." 2008. http://www.p21.org/storage/documents/21st_century_skills_education_and_competitiveness_guide.pdf | U.S. Census Bureau. Table 2. In Exports from manufacturing establishments: 2001. 8. U.S. Department of Commerce, Washington, D.C.: 2004. | Longview Foundation. "Teacher Preparation for the Global Age." September 2008. <http://www.longviewfdn.org/files/44.pdf> | Collaborative for Academic, Social, and Emotional Learning. "The Impact of After-school Programs That Promote Personal and Social Skills." 2007. <http://casel.org/wp-content/uploads/ASP-Full.pdf> | Asia Society. "Global Competence In Expanded Learning Time: A Guide for School Leaders." 2011. <http://asia.society.org/files/aferschool-elprint.pdf> | National Education Association - Center for Great Public Schools. "Global Competence Is a 21st Century Imperative." 2010. http://www.nea.org/assets/docs/HR/PB28A_Global_Competence11.pdf | Council on Foreign Relations. "U.S. Education Reform and National Security." March 2012. <http://www.cfr.org/united-states/us-education-reform-national-security/p27618> | U.S. Department of Education. "Teaching Language for National Security and American Competitiveness." January 2006. <http://www2.ed.gov/teachers/how/academic/foreign-language/teaching-language.html> | Center for Applied Linguistics. "Foreign Language Teaching in U.S. Schools: Results of a National Survey." November 2008. <http://www.cal.org/projects/flsurvey.html> | Center for Applied Linguistics. "Foreign language teaching: What the US can learn from other countries." 2000. | National Foreign Language Center at the University of Maryland. "The teachers we need: Transforming world language education in the United States." 2010. http://www.nflc.org/publications/the_teachers_we_need.pdf | Harvard's Program on Education Policy and Governance & Education Next, Taubman Center for State and Local Government, and Harvard Kennedy School. "Globally Challenged: Are U.S. Students Ready to Compete?" August 2011. http://www.hks.harvard.edu/pepg/PDF/Papers/PEPG11-03_GloballyChallenged.pdf | Center for Digital Education. "Graduating Globally Competitive Workers: Language Learning gives students an advantage in today's workforce." 2012. <http://forms.erepublic.com/cvg-paper-step1-default?r=cvg-paper-step2-default&contentID=189201811> | Center for Strategic & International Studies. "Educating Globally Competent Citizens: A Tool Kit for Teaching Seven Revolutions." April 2010. http://csis.org/files/publication/100416_Falk_EducatingGlobally_Web.pdf | edviews. "Blended Learning: Where Online and Face-to-Face Instruction Intersect for 21st Century Teaching and Learning." November 2009. http://www.blackboard.com/resources/k12/Bb_K12_WP_BlendedLearning.pdf