



Who's  
AFRAID  
of the  
BIG BAD  
DRAGON?

Why China Has the Best (*and Worst*)  
Education System in the World

YONG ZHAO

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*Source:* "US Public, Experts Differ on China Policies," Pew Research Center, Washington, DC. September 18, 2012, <http://www.pewglobal.org/files/2012/09/US-Public-and-Elite-Report-FINAL-FOR-PRINT-September-18-2012.pdf>. Reprinted with permission.

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## More Praise for *Who's Afraid of the Big Bad Dragon?*

“Better understanding between the US and China is important not only for both nations, but for the world. Having spent the first half of his life as a student and teacher in China, and the second half as a scholar and innovator in the US, Zhao is a unique interpreter of where China's educational system has come from and where it needs to go. It should be read by caring educators around the world creating schools for the future of an uncertain world.”

—MILTON CHEN, senior fellow, The George Lucas Educational Foundation; chairman, Panasonic Foundation

“Zhao's extraordinary book turns all the popular and politically hyped assumptions about East-West educational relations back to front and inside out. Asia's not an educational mirror for the West, but is actually a hall of mirrors that distorts the West's view of it. China's not an authoritative exemplar of high achievement, but is an authoritarian imposer of it. Unexpected and outrageous, this is the book that no one will ignore or want to.”

—ANDY HARGREAVES, Brennan Chair of Education, Boston College; coauthor, *Uplifting Leadership*

“Yong Zhao's new work analyzes the origins, strengths, and failings of China's authoritarian education system. It is an important work—timely and concise, well-researched and well-argued—that will positively influence the debate over education reform in both the United States and in China.”

—JIANG XUEQIN, Chinese education reformer; author, *Creative China*

“In *Catching Up or Leading the Way*, Zhao challenged Americans to play to their strength rather than chase the myth of foreign excellence. In *Who's Afraid of the Big Bad Dragon?*, he focuses on the US obsession with China—which he knows better than anyone writing on education policy today. Chapter 8 (“The Naked Emperor: Chinese Lessons for What Not to Do”) is a devastating unmasking of the China Superiority Myth that lays responsibility at the door of PISA and lazy journalists.”

—GENE V. GLASS, regents' professor emeritus, Arizona State University; research professor, University of Colorado at Boulder; coauthor, *50 Myths and Lies That Threaten America's Public Schools*

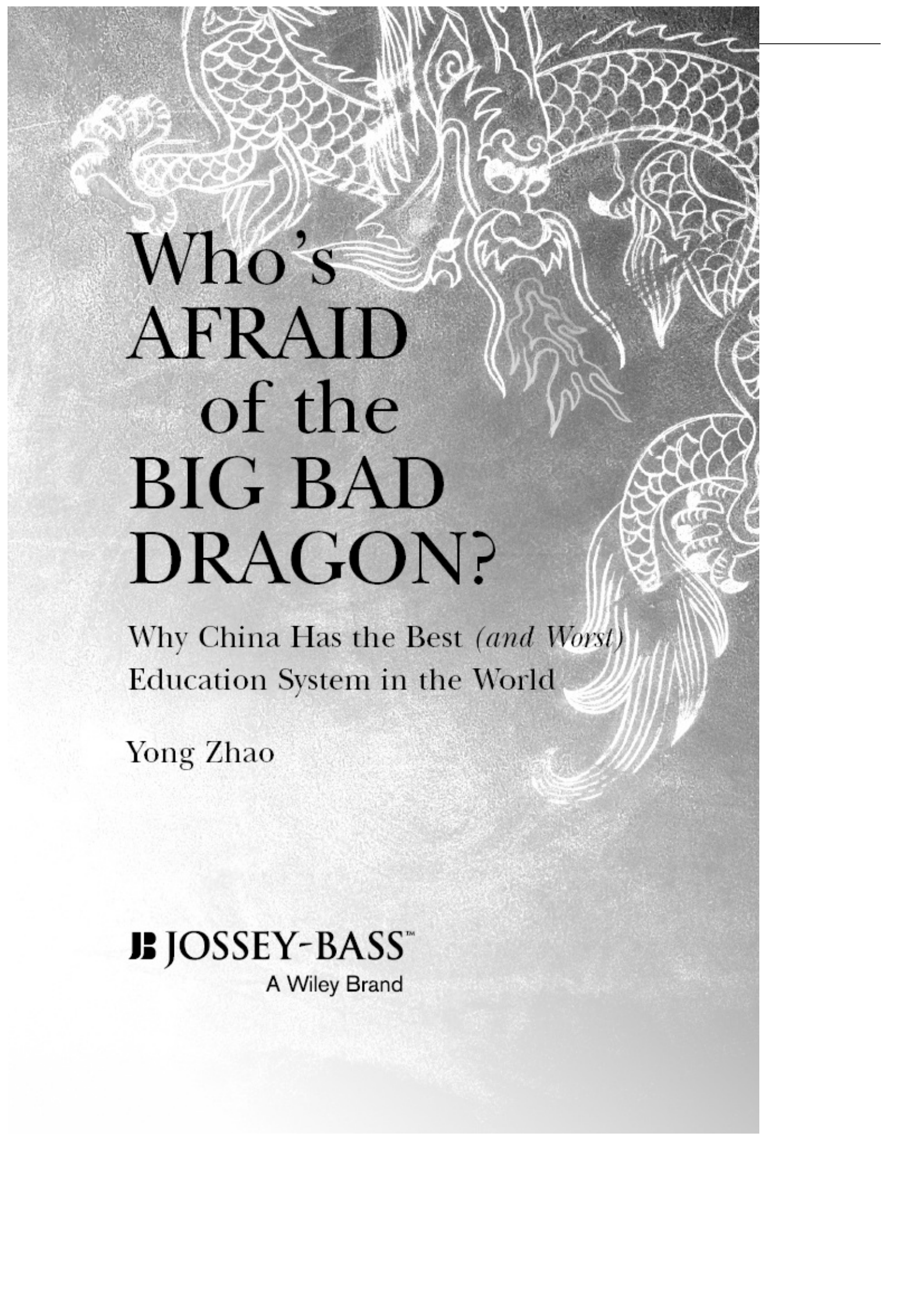
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To my parents, who gave me the freedom to be me

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## About the Author

**Yong Zhao**, born and raised in China's Sichuan Province, taught English in China for six years before coming to the United States as a visiting scholar in 1992. He currently holds the first Presidential Chair at the University of Oregon, where he serves as director of the Institute for Global Education and professor in the Department of Educational Measurement, Policy, and Leadership. He is also a senior fellow at the Mitchell Institute of Victoria University in Australia.

Zhao's contributions to the education field are many. He has developed computer software, including the award-winning ZON (<http://enterzon.com>), the world's first massively multiplayer online role-playing game for studying Chinese. The college English learning system Zhao codeveloped, New Era Interactive English, has been used by millions of college students in China since its publication in 2004. Zhao also led the development of Education for Global Citizenship, an innovative bilingual, bicultural, and dual pedagogy program for early learning. He has won numerous awards for his contributions in research, leadership, and innovation.

A popular keynote presenter, Zhao has delivered speeches and workshops in over a dozen countries on six continents. He has been quoted or featured as an expert commentator in such media outlets as *USA Today*, the *New York Times*, the *Washington Post*, *Parenting* magazine, NPR, ABC, *The Australian*, Xinhua News Agency, and China's national television network, China Central TV.

Zhao is the author of more than one hundred articles and twenty books. His most recent publications include the books *Catching Up or Leading the Way: American Education in the Age of Globalization* (ASCD, 2009), *The Handbook of Asian Education* (edited; Taylor and Francis, 2011), and *World Class Learners: Educating Creative and Entrepreneurial Students* (Corwin, 2012).

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## Acknowledgments

The Acknowledgments section is always the most difficult part of writing a book because there is no way to list all the people who have made it possible. It's especially difficult for this book due to the time it took me to complete it and the number of people from whom I have benefited.

The idea of a book about Chinese education came to me over ten years ago when I first saw the spirit of Chinese education reincarnated in the No Child Left Behind Act. Instead of writing a book about China, I ended up writing a book about education in America: *Catching Up or Leading the Way: American Education in the Age of Globalization*. I never gave up the idea of writing about the Chinese system, but it was Marjorie McAneny, my editor at Jossey-Bass, who started me on this project again. Working with Margie has been one of the most enjoyable and productive intellectual trips I have taken. Her encouraging words, gentle nudging, professional insights, and expert editing are evident in this book.

The ideas in this book are the result of numerous conversations I have had with colleagues and friends all over the world. A few individuals have significantly contributed to my thinking and deserve special recognition: Kathe Kirby, executive director of the Asia Education Foundation in Australia; Tony McKay, chair of the Australian Institute for Teaching and School Leadership; Zhong Binling, president of the China Society for Education; Gao Chen, principal of Northeast Yucai Secondary School; Gilbert Choy, founder of Beijing 3e International Kindergarten; Xuyang Yao, CEO of Beijing Channel Consulting; Sun Qijun, director of Chaoyang Education Commission in Beijing; Liu Libing, deputy director of Chaoyang Education Commission; Ron Beghetto, associate professor at the University of Connecticut; and Richard Elmore, professor at Harvard Graduate School of Education. I also thank Wanyu Xiang for her assistance with the references, particularly translating the titles of the websites referenced.

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## Introduction

# Fatal Attraction: America's Suicidal Quest for Educational Excellence

In 2009 Beverly Hall, former superintendent of the Atlanta Public Schools, was named America's National Superintendent of the Year for “representing the ‘best of the best’ in public school leadership.”<sup>1</sup> Hall was hosted in the White House by Secretary of Education Arne Duncan. In 2010, the American Educational Research Association honored her with its Distinguished Community Service Award, which “recognizes exceptional contributions to advancing the use of education research and statistics.”<sup>2</sup> Also in 2010, President Obama appointed Hall to the elite National Board of Education Sciences.

In 2013, Hall was indicted by a grand jury in Georgia for “violation of Racketeer Influence and Corrupt Organizations Act, false statements and writings, false swearing, and theft by taking.”<sup>3</sup> The Racketeer Influence and Corrupt Organization Act is a law typically used against Mafia leaders. If she is convicted, Hall faces forty-five years in prison.

What made Hall a national hero is precisely what brought about her downfall. She earned national recognition by significantly improving tests scores in the Atlanta Public Schools, one of America's largest urban school districts and one with a large proportion of minority students. These higher scores, it turned out, were not the result of improved student learning but of a conspiracy of teachers and school leaders. Together with Hall, thirty-four top administrators, principals, and teachers in Atlanta were indicted for “improving” student test results through cheating. The total number of individuals involved in the scandal was even larger: some 178 principals and teachers at nearly half of Atlanta's schools were reportedly in on the scam.

This case is just one of many unfolding national scandals in the United States. Celebrated heroes have been graced with honorary titles and rewarded generous cash bonuses for dramatically improving test scores—and then exposed for cooking the books. In 2012, Lorenzo Garcia, former superintendent of the El Paso Independent School District in Texas, was sentenced to three and a half years in prison for “improving” his schools by preventing low-performing students from taking the state test. Garcia had twice been nominated for Texas Superintendent of the Year. Michelle Rhee, former chancellor of the Washington, DC, public schools, was implicated in cheating scandals soon after the district's dramatic improvement sent her to national stardom—with a prominent spot in the influential documentary *Waiting for Superman*, on the covers of *Time* and *Newsweek*, and backed with millions of dollars for her new organization StudentsFirst.

Cheating scandals have been discovered in almost every major school district that has reported great improvements: Houston, Los Angeles, Philadelphia, and New York.<sup>4</sup> The most obvious victims are the hundreds of thousands of innocent children directly affected by the unethical, immoral, and illegal activities of the adults working in their school systems. But millions more are affected. What about those students, teachers, and school leaders who did *not* cheat and were adversely affected by their lower test scores? Even the instigators of these cheating scandals are victims in a sense. Sure, they may have been driven by greed for the cash prizes and promotions associated with improved test scores (or by the desire to avoid punishment for reporting poor test scores). But it's unlikely that these people entered the education profession intending to hurt children for their own gains.

The villain behind these cheating scandals is the accountability system itself, which is based on high-stakes testing. Ushered in by President George W. Bush's No Child Left Behind Act in 2001 and reinforced by President Barack Obama's Race to the Top initiative in 2009, test-based accountability that directly links student performance to educators' livelihood has become the yardstick of American education. By attaching lavish rewards and harsh punishment to student test scores, the system provides powerful incentives for cheating. Educators have far less control over student performance—and far less impact on its quality—than policymakers presume. And that's especially true for teachers working in impoverished communities.

When it comes to the harm done by high-stakes testing, rampant cheating is just the tip of the iceberg. As Sharon Nichols and David Berliner point out in their book *Collateral Damage: How High-Stakes Testing Corrupts America's Schools*, this “cooking of the books” is but one of many damages done by testing reported by parents, teachers, and researchers.<sup>5</sup> Education historian Diane Ravitch warns in her book, *The Death and Life of the Great American School System: How Testing and Choice Are Undermining Education*, that high-stakes testing is one of the many symptoms of a virus threatening America's future.<sup>6</sup>

That virus is the rising tide of authoritarianism in the United States. In exchange for the comfort of knowing how their children are doing academically and that their schools are being held accountable, Americans welcomed high-stakes testing into public education. Without the benefit of historical experience with these kinds of high-stakes tests, however, Americans failed to recognize those benign-looking tests as a Trojan horse—with a dangerous ghost inside. That ghost, authoritarianism, sees education as a way to instill in all students the same knowledge and skills deemed valuable by the authority.

Despite cheating scandals and stressed-out students, America doesn't seem ready to be rid of its villain. Many Americans still believe standardized tests are needed and that problems like widespread cheating can be fixed through superficial means. Since the cheating scandals went public, most of the attention has gone to the crimes committed by a few individuals and technical fixes that would have prevented them—everything from prescribing more severe punishments to increasing testing security and inventing better tests. Political leaders have pushed aside the call to abandon high-stakes testing altogether. Secretary of Education Arne Duncan said that while he was “stunned” by the Atlanta cheating scandal, the problem “is an easy one to fix, with better test security.”<sup>7</sup> Most parents support standardized testing and the use of test scores in teacher evaluation. Even some educators and school leaders support standardized testing, including the two largest education unions: the American Federation of Teachers and the National Education Association.

Herein lies the tragedy for America—and the reason for my writing this book.

The tale told by Chinese education illustrates the full range of tragic events that can happen under authoritarian rule. As one of the perfect incarnations of authoritarian education, China has produced superior test takers who have maintained a great civilization for millennia—but failed to cultivate talents to defend against Western aggressions backed by modern technology and sciences in the 1800s. Since that time, China has struggled to retreat from its tradition of authoritarian education. Although it has already benefited from a gradual withdrawal from central dictation, as evidenced by its recent miraculous economic growth, authoritarianism still rules.

Technical fixes won't stop the damage and embarrassment of cheating scandals. Reducing the amount of high-stakes standardized testing does little to limit its destructive influence. The damage done by authoritarianism is far greater than the instructional time taken away by testing, the narrowed

educational experiences for students, and the demoralization of teachers. The deeper tragedy is the loss of values traditionally celebrated by American education—values that that helped make America the most prosperous and advanced nation in the world. Erase those values, and you lose the creative power of a culture that celebrates diversity and respects individuality. You also lose the time, resources, and opportunities you need if you are to invent a new education that will continue to lead the world.

High-stakes testing is America's Faustian bargain, made with the devil of authoritarianism. Under the rule of authoritarianism, which gave birth to high-stakes testing in the first place, disrespect of teachers as professional colleagues and intrusion into their professional autonomy are praised as characteristics of no-nonsense, tough leadership with high expectations. Beverly Hall became national Superintendent of the Year for having “demonstrated a commitment to setting high standards for students and school personnel.”<sup>8</sup> That commitment turned out to be authoritarian rule, as a 2012 *New York Times* report points out: “For years, Beverly L. Hall, the former school superintendent here [Atlanta schools], ruled by fear.” Principals were told that if state test scores did not go up enough, they would be fired—and 90 percent of them were removed in the decade of Hall's reign. “Underling were humiliated during rallies at the Georgia Dome,” to set an example of Hall's “rule by fear,” the *New York Times* report continues. “Dr. Hall permitted principals with the highest test scores to sit up front near her, while sticking those with the lowest scores off to the side, in the bleachers.” Moreover “she was chauffeured around the city, often with an entourage of aides and security guards. When she spoke publicly, questions had to be submitted beforehand for screening.”<sup>9</sup>

Lorenzo Garcia, the former El Paso superintendent, was another action-oriented leader praised for his miracles. He kept almost half of students eligible for tenth grade from taking the tenth-grade exam by not allowing them to enroll in the school, retaining them at ninth grade, or rushing them into eleventh grade. Although what he did was reported and investigated by both the US Department of Education and the Texas Education Agency, twice he got away “because he held people's careers in his hands... If you said no to him, you were gone,” said El Paso's director of student services, Mark Emmanuel Mendoza on NPR.<sup>10</sup> El Paso has a large population of Mexican immigrants, and Garcia also exploited the community's fear of the courts, fear of the Border Patrol, and trust in the school system. The students excluded from the tenth-grade exam “were made to feel like they did something wrong,” said Linda Romero, the drop-out prevention counselor who blew the whistle.<sup>11</sup>

Under the spell of authoritarianism, the Obama administration has consistently disregarded the law, not to mention the checks and balances of American democracy. Instead of reworking the expired No Child Left Behind Act, President Obama and his secretary of education have given out waivers to states, exempting them from the law in exchange for their willingness to accept the administration's wishes. States have responded favorably, and Congress has largely forgiven, if not condoned, the administrations' actions.

Under the spell of authoritarianism, 50 million American children are being taught a de facto national curriculum, then subjected to a de facto national standardized test. The Common Core State Standards Initiative, created with little input from the people or their representatives, is now enforced with tax dollars in nearly all states. Although the federal government did not technically pay for its development or officially adopt its standards, the billions of dollars in the Race to the Top program, which required the adoption of common standards and assessment, undoubtedly helped the CCSS spread.

Under the spell of authoritarianism, Americans have willingly surrendered their beloved local

governments to state and federal control. Locally elected school boards have turned into bureaucratic branches of state and federal government, for in effect, they only collect local taxes. They then use that tax money to implement the wishes of the state and federal governments in curriculum, pedagogy and assessment.

Authoritarianism has driven America to admire, glorify, and emulate other authoritarian education systems because they seem to produce “results,” defined as test scores. Instead of valuing what their own educational methods can produce, American leaders envy countries with top test scores in a narrow set of subjects—which is simply a sign of how successfully those countries have homogenized their students. Mistaking China's miseries as secrets to success, American education pundits and political leaders have been eager to learn from the quintessential authoritarian education system. Ironically, they've condemned China's authoritarian political system in the same breath.

A survival strategy the Chinese people developed to cope with thousands of years of authoritarian rule has been glorified as China's secret to educational success. The belief that the Chinese attach high values to education is widespread in the United States.<sup>12</sup> That belief has been used to explain the educational success of Chinese students; it has also been used to condemn Americans in general, and some racial and cultural groups in particular, for their poor test scores.

This belief is, however, an illusion at best and a cruel glorification of authoritarianism at worst. The Chinese people were deprived of any other means to succeed in life, both spiritually and materially. Their only option was to pass the exams dictated by the absolute authority—emperors in the past and the government today. When people are convinced that there are no worthy options to pursue in life except the narrow path prescribed by an authoritarian government, they are forced to comply, accept indoctrination, and be homogenized. For this reason, Chinese parents have to invest generously in their children's education and test preparation; their efforts mitigate the lack of sufficient investment from the government. When onlookers praise the efficiency of the Chinese educational system, in which minimal government investment begets huge gains in test scores, they ignore the resources Chinese parents throw into the pot.

The Chinese have also been praised for emphasizing effort and diligence instead of inherent intelligence or social conditions. Again, this is no more than a mistaken romanticization of an authoritarian ploy to deny the existence of individual differences and unequal social conditions. Emphasizing effort is a convenient way for the authority to evade responsibility for leveling the playing field for those with diverse abilities and talents. It is an excuse for not providing programs for children with disabilities or those born into extremely unfavorable social circumstances. It also serves as a seductive marketing slogan, persuading individuals to welcome homogenization.

Admirers also glorify Chinese students' inability to question and challenge authority. For instance, Andreas Schleicher, in defending China's top PISA ranking, noted how much more likely Chinese students are to blame themselves instead of their teachers for their failure in math, compared to their counterparts in France.<sup>13</sup> While the finding is correct, Schleicher fails to notice its cause: an authoritarian culture that tends to shift the blame from the authority, which no one dares to question, to the students. This is true in other authoritarian education systems as well; just look at Russia, Indonesia, and Singapore.

The Chinese national educational system has won high praise as an efficient system with national standards, a national curriculum, a high-stakes test (the college entrance exam), and a clearly defined set of gateways to mark students' transitions from one stage to another.<sup>14</sup> Admirers note that every Chinese student has a clear and focused goal to pursue; Chinese teachers and parents know exactly

what to do to help their students; and the government knows exactly which schools are doing well. What those admirers ignore is the fact that such an education system, while being an effective machine to instill what the government wants students to learn, is incapable of supporting individual strengths, cultivating a diversity of talents, and fostering the capacity and confidence to create.

I wrote this book to show how China, a perfect incarnation of authoritarian education, has produced the world's best test scores at the cost of diverse, creative, and innovative talents. I also tried to illustrate how difficult it is to move away from authoritarian thinking by showing how China has struggled to reform its education for over a century. The book is intended to warn the United States and other Western countries about the dangerous consequences of educational authoritarianism.

Education in the West must go through transformative changes. A paradigm shift will be necessary if we are to prepare children to live successfully in the new world: a shift I wrote about in my previous book, *World Class Learners; Educating Creative and Entrepreneurial Students*.<sup>15</sup> As traditional routine jobs are offshored and automated, we need more and more globally competent, creative, innovative, entrepreneurial citizens—job creators instead of employment-minded job seekers. To cultivate new talents, we need an education that enhances individual strengths, follows children's passions, and fosters their social-emotional development. We do *not* need an authoritarian education that aims to fix children's deficits according to externally prescribed standards.

If the United States and the rest of the West are concerned about being overtaken by China, the best solution is to avoid becoming China. The empire that led the world for over two millennia was shattered by Western technological and scientific innovations in the 1800s. Its education represents the best of the past. It worked extremely well for China's imperial rulers for over one thousand years, but it stopped working when the modern world emerged. The Chinese system continued to produce students who excel in a narrow range of subjects. Only 10 percent of its college graduates are deemed employable by multinational businesses because these students lack the very qualities our new society needs.<sup>16</sup>

China's achievements over the past thirty years should be no reason for the United States and other Western nations to panic, as forewarned by French historian Nicolas Boulanger more than 250 years ago: “All the remains of her ancient institutions, which China now possesses, will necessarily be lost; they will disappear in the future revolutions; as what she hath already lost of them vanished in former ones; and finally, as she acquires nothing new, she will always be on the losing side.”<sup>17</sup>

Discussion questions for each chapter are available. Register at [www.wiley.com/go/dragon](http://www.wiley.com/go/dragon) using the password 87136.

## Notes

1. “Atlanta School Leader Beverly Hall Named 2009 National Superintendent of the Year,” press release, American Association of School Administrators, February 29, 2009, <http://www.aasa.org/content.aspx?id=1592>.
2. “American Educational Research Association Presents Annual Awards,” May 2, 2010, [http://www.aera.net/Portals/38/docs/News\\_Media/News%20Releases%202010/Annual%20Meeti](http://www.aera.net/Portals/38/docs/News_Media/News%20Releases%202010/Annual%20Meeti)
3. “Grand Jury Indicts 35 in Connection with Atlanta Public Schools Cheating Scandal,” media alert



Office of the Fulton County District Attorney, March 29, 2013,

[http://www.11alive.com/assetpool/documents/130329074503\\_APS-Indictment-Announcement.pdf](http://www.11alive.com/assetpool/documents/130329074503_APS-Indictment-Announcement.pdf)

4. A *USA Today* investigative report in 2011 revealed over sixteen hundred cases of cheating in six states and Washington, DC. Greg Toppo, Denise Amos, Jack Gillum, and Jodi Upton, "When Test Scores Seem Too Good to Believe," *USA Today*, March 17, 2011, [http://usatoday30.usatoday.com/news/education/2011-03-06-school-testing\\_N.htm](http://usatoday30.usatoday.com/news/education/2011-03-06-school-testing_N.htm).
5. Sharon Nichols and David Berliner, *Collateral Damage: How High-Stakes Testing Corrupts America's Schools* (Cambridge, MA: Harvard Education Press, 2007).
6. Diane Ravitch, *The Death and Life of the Great American School System: How Testing and Choice Are Undermining Education* (New York: Basic Books, 2010).
7. "Secretary of Education 'Stunned' by Scandal," *11 Alive*, July 6, 2011, <http://www.11alive.com/news/article/196896/40/Secretary-of-Education-stunned-by-scandal?hstc=215845384.d6c6693f407f802334dab4314f40436c.1365186589630.1365186589630.1365186589630.1365186589630>
8. "Atlanta School Leader Beverly Hall Named 2009 National Superintendent of the Year."
9. Michael Winerip, "A New Leader Helps Heal Atlanta Schools, Scarred by Scandal," *New York Times*, February 20, 2012, <http://www.nytimes.com/2012/02/20/education/scarred-by-cheating-scandal-atlanta-schools-are-on-the-mend.html?pagewanted=all>.
10. Claudio Sanchez, "El Paso Schools Cheating Scandal: Who's Accountable?" *NPR*, August 10, 2013, <http://www.npr.org/2013/04/10/176784631/el-paso-schools-cheating-scandal-probes-officials-accountability>.
11. Patrick Michaels, "Faking the Grade: The Nasty Truth behind Lorenzo Garcia's Miracle School Turnaround in El Paso," *Texas Observer*, October 31, 2012, <http://www.texasobserver.org/faking-the-grade-the-nasty-truth-behind-lorenzo-garcias-miracle-school-turnaround-in-el-paso/>.
12. M. Tucker, *Chinese Lessons: Shanghai's Rise to the Top of the PISA League Tables* (Washington DC: National Center on Education and the Economy, 2014); K.-M. Cheng, "Shanghai: How a Big City in a Developing Country Leaped to the Head of the Class," in *Surpassing Shanghai: An Agenda for American Education Built on the World's Leading Systems*, ed. M. S. Tucker (Cambridge, MA: Harvard Education Press, 2011), 21–50.
13. Andreas Schleicher, "Are the Chinese Cheating in PISA or Are We Cheating Ourselves?" *OECD Education Today*, December 30, 2013, <http://oecdeducationtoday.blogspot.com/2013/12/are-chinese-cheating-in-pisa-or-are-we.html>.
14. M. Tucker, ed., *Surpassing Shanghai: An Agenda for American Education Built on the World's Leading Systems* (Cambridge, MA: Harvard Education Press, 2011).
15. Y. Zhao, *World Class Learners: Educating Creative and Entrepreneurial Students* (Thousand Oaks, CA: Corwin, 2012).
16. D. Farrell and A. J. Grant, *China's Looming Talent Shortage* (New York: McKinsey and Company, 2005).
17. Nicolas Boulanger, quoted in J. D. Spence, *The Search for Modern China* (New York: Norton,



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# 1

## Fooling China, Fooling the World: Illusions of Excellence

One hundred years ago, a Columbia University law professor named Frank Johnson Goodnow was dispatched to China to help design the nation's new government. Goodnow would find both irony and vindication in the West's idolization and envy of China today.

In 1911, a revolution led by Dr. Sun Yat-sen had ended two thousand years of imperial rule and established China as a republic.<sup>1</sup> Sun had been elected provisional president, but he gave up the position to Yuan Shikai, a military leader who forced the last emperor to abdicate his throne in 1912. China needed a constitution.

Acting on the suggestion of Charles Eliot, president emeritus of Harvard and a trustee of the Carnegie Endowment for International Peace, the Chinese government sought out an expert to help draft its governing principles. Goodnow was selected from several candidates and appointed for a three-year term, with an annual salary of \$12,000. On May 3, 1913, he arrived in Beijing. Although his duties were merely advisory and he left China the following year to assume the presidency of Johns Hopkins University, he developed two drafts—one in 1913, while in China, and another in 1915, after his departure.

The essence of his first draft made it into the provisional constitution that went into effect in May 1914. Called the “Goodnow Constitution,” it gave the nation's president unchecked power over Chinese citizens, “foreign affairs, war and peace, appointment and removal of officials, and budget and financial matters.”<sup>2</sup> The second version, based on Goodnow's 1915 memorandum, would have made Yuan Shikai practically the emperor had he not died in 1916.

Goodnow became known as the “embarrassed monarchist”; he was sharply criticized for ending China's young democracy. A *Baltimore Evening Sun* cartoon portrayed him as a carpenter helping President Yuan tear down the infant republic and restore imperial rule. He “came to be remembered as the foreign stooge of a Chinese dictator.”<sup>3</sup> Goodnow and his defenders claimed that he'd been manipulated, his words used selectively by President Yuan and his supporters. Nonetheless, Goodnow still maintained that “a monarchy is better suited than a republic to China” for reasons of stability and efficiency. He didn't think China was ready for popular self-government: “Chinese society is so unorganized and so unconscious of any common interests, that it is almost impossible to start parliamentary government here, as we started it in England, on the foundation of economic or social interest.”<sup>4</sup> Instead of a powerful parliament, he said, “China required a stable, permanent government and a powerful, independent president.”<sup>5</sup>

A century has since passed, and China has reinvented itself several times. When the Communists rose to power, the original Republic of China retreated to the island of Taiwan, where it is considered a province. The Communist government gained control over the vast majority of China and established the People's Republic of China (PRC) in 1949. Taiwan evolved into a multiparty democracy; the PRC remained a single-party (Communist) government. Although today's China—that is, the People's Republic of China—is not the monarchy Goodnow suggested, its essence is absolute monarchist. There's only one essential difference: the monarch is not a person but a party. The People's Republic has all the features of Goodnow's ideal government: it is powerful, stable, permanent, and

independent, without any significant, meaningful influence from the people.

Given the negative response he received at the time, Frank Goodnow couldn't possibly have imagined today's growing admiration for the authoritarian government he suggested for China. Yet that government has been praised not only for leading China's miraculous economic growth and making it the world's second largest economy, but also for providing a viable alternative to the model of development in the dominant Western-style democracies.<sup>6</sup> What would be even harder for Goodnow to imagine? The fact that there are now US citizens eager to import the Chinese style of government to America.

## “China for a Day”

Thomas Friedman, the influential *New York Times* columnist who has written several best sellers on global issues, just might be China's biggest fan. More than once, he has expressed a “fantasy” of America being China for a day. The notion first appeared as the title of a chapter in his 2008 book *Hot, Flat, and Crowded: Why We Need a Green Revolution—and How It Can Renew America*. He then repeated his China-for-a-day dream on NBC's *Meet the Press* in May 2010, telling host David Gregory, “I have fantasized—don't get me wrong—but that what if we could just be China for a day?”<sup>7</sup>

Friedman believes a Chinese-style government offers great efficiency—the exact point Goodnow used to support his monarchy proposal a century ago. Frustrated with the ineffectual American government and its tedious two-party wrangling, Friedman wants a “China day” when “we could actually, you know, authorize the right solutions, and I do think there is a sense of that, on, on everything from the economy to environment.”<sup>8</sup> In a 2009 *New York Times* column, he explains why the authoritarian Chinese style government is better than American democracy: “One-party autocracy certainly has its drawbacks. But when it is led by a reasonably enlightened group of people, as China is today, it can also have great advantages. That one party can just impose the politically difficult but critically important policies needed to move a society forward in the 21st century.”<sup>9</sup>

Would Goodnow agree? He suggested an authoritarian government for China a century ago on the grounds that it wasn't yet ready for a popular democracy. But Friedman seems to view an authoritarian government as inherently preferable to a popular democracy. And unlike Goodnow, who based his suggestion on a series of logical assumptions, Friedman claims to have empirical evidence. In his latest three books—including *That Used to Be Us: How America Fell Behind in the World It Invented and How We Can Come Back*—Friedman offers statistics, anecdotes, personal observations, and interviews that relate the great achievements of China's forward-looking, visionary, courageous, wise, powerful, benevolent—and authoritarian—leadership.<sup>10</sup>

After all, in merely thirty years, China's gross domestic product, a measure of the total size of a nation's economy, expanded thirty-fold, from \$202 billion in 1980 to over \$7 trillion in 2011. In 2007, China surpassed Germany to become the world's third largest economy.<sup>11</sup> Three years later, China replaced Japan as the world's second largest economy.<sup>12</sup> It is now well on the way to becoming the world's largest economy. Estimates vary, but China is generally projected to overtake the United States and become number one in the next decade.<sup>13</sup>

In 2008, China dazzled the world with the Summer Olympic Games. The awe-inspiring opening ceremony, the guaranteed blue skies, the long list of foreign dignitaries, and the grand facilities drove

home a single message: China had become a powerful player on the world stage. The 2010 World Expo, with over 250 countries participating, was another extravagant event that showed off a transformed and modernized China. China now has the world's longest high-speed rail, a third of the world's one hundred tallest buildings, and a network of expressways larger than the United States. It even (temporarily) took the title of the fastest computer away from the United States.

## “The Beijing Consensus”

Thomas Friedman isn't the only one to notice China's astonishing growth and attribute it to a superior system of economic development. In 2004, Joshua Cooper Ramo, a former senior and foreign editor of *Time* magazine, published a seminal paper, “The Beijing Consensus,”<sup>14</sup> through the UK-based Foreign Policy Center. A journalist and consultant, Ramo has extensive experiences with China. He based his findings on “more than 100 off-the-record discussions with leading thinkers in Chinese universities, think tanks and government.”<sup>15</sup>

Ramo coined the term *Beijing consensus* in pointed contrast to *Washington consensus*, a neoliberal and market-fundamentalist perspective for economic development derived from the Western liberal democratic tradition. Ramo wanted to show that “China is in the process of building the greatest asymmetric superpower the world has ever seen.”<sup>16</sup> He believes that “China is marking a path for other nations around the world who are trying to figure out not simply how to develop their countries but also how to fit into the international order in a way that allows them to be truly independent, to protect their way of life and political choices in a world with a single massively powerful centre of gravity. The Beijing consensus, he argues, “replaces the widely-discredited Washington Consensus, an economic theory made famous in the 1990s for its prescriptive, Washington-knows-best approach to telling other nations how to run themselves.”<sup>17</sup>

A slew of publications followed describing China's rise as a global power that has begun to shape a new world order. Major media outlets in the West began assigning stories about China's growing global influence. A 2007 *Time* magazine article, “China Takes on the World,” asserted that “through its foreign investments and appetite for raw materials, the world's most populous country has already transformed economies from Angola to Australia. Now China is turning that commercial might into real political muscle, striding onto the global stage and acting like a nation that very much intends to become the world's next great power.”<sup>18</sup>

In 2008 Joshua Kurlantzick, a special correspondent for the *New Republic* and visiting scholar at the Carnegie Endowment for International Peace, published *Charm Offensive: How China's Soft Power Is Transforming the World*.<sup>19</sup> “Soft power” is a designation first used by Harvard political scientist Joseph S. Nye Jr. in his 2004 book, *Soft Power: The Means to Success in World Politics*.<sup>20</sup> In contrast to hard power—the ability to coerce—soft power is the ability to attract and persuade. Hard power comes from a country's military or economic strength, while soft power lies in the attractiveness of a country's culture, political ideals, and policies.

The year 2009 brought another best seller about the superior Chinese way: *When China Rules the World: The End of the Western World and the Birth of a New Global Order* by the British journalist Martin Jacques.<sup>21</sup> He too admired China's recent growth, then went a few steps further, describing how China had found its way to modernity without being Westernized and predicting that the Chinese way will become the more successful system in the future. China's rise, predicted Jacques, will end Western domination.

Following Jacques's line of argument, Stefan Halper, director of American studies at the University of Cambridge, put forth more evidence that China's autocratic leadership has worked well and will continue to do so domestically and internationally. In his 2012 book, *The Beijing Consensus: Legitimizing Authoritarianism in Our Time*, he argues that while the US democratic government seems to hinder its economic progress, China's autocratic leadership is laying a foundation for future economic success.<sup>22</sup> Joshua Kurlantzick echoes Halper in his 2013 book, *Democracy in Retreat: The Revolt of the Middle Class and the Worldwide Decline of Representative Government*:

Today, China—and to a lesser extent other successful authoritarian capitalists—offer a viable alternative to the leading democracies. In many ways, their systems pose the most serious challenge to democratic capitalism since the rise of communism and fascism in the 1920s and early 1930s. And in the wake of the global economic crisis, and the dissatisfaction with democracy in many developing nations, leaders in Asia, Africa, and Latin America are studying the Chinese model far more closely—a model that, eventually, will help undermine democracy in their countries.<sup>23</sup>

## “Surpassing Shanghai”

While China's authoritarian capitalism is held up as a model for developing countries, China's educational system is downright worshipped, even in the developed West. Thomas Friedman wants America to be China only “for a day” politically, but when it comes to education, a growing number of Western political leaders, academics, school reformers, and media pundits want to be China forever. And although it's unlikely, setting aside Friedman's fantasy, that any Western democratic nation will seriously borrow China's form of government any time soon, it's already the aspiration of many Western nations to outeducate China, and to do it in the Chinese way.

For an example, read *Surpassing Shanghai: An Agenda for American Education Built on the World's Leading Systems*.<sup>24</sup> Marc Tucker, CEO of the National Center for Education and the Economy (NCEE), pulled together NCEE research to analyze the five leading education systems in the world: Finland, Japan, Singapore, Canada (Ontario), and Shanghai, chosen to represent China. Shanghai earned its place primarily because of its students' scores on the Program for International Student Assessment (PISA). PISA, coordinated by the Paris-based Organization for Economic Cooperation and Development, measures fifteen-year-old students' reading, mathematics, and science literacy. Given every three years since 2000, it has become the world's largest international educational assessment, with some seventy countries participating in the 2009 round—Shanghai's first. It was the first time any Chinese students had taken the PISA or any other large-scale international assessment. The Shanghai students aced the test, scoring top in all three categories, and they did it again in the 2012 round.

The sweep shouldn't have been surprising: Chinese students have been outscoring their counterparts in the United States and other Western countries in smaller-scale comparative studies for quite a long time. Two decades ago, *The Learning Gap: Why Our Schools Are Failing and What We Can Learn from Japanese and Chinese Education*, coauthored by psychologists Harold Stevenson and James Stigler, systematically documented the superb performance of Chinese students and the characteristics of their outstanding education.<sup>25</sup> But the PISA results officially earned China the “world's best education” title, and that victory had a powerful effect on the West. The *New York Times* reported that the Chinese students' performance had “stunned” American experts and political leaders.<sup>26</sup> “An absolute wake-up call” to US Secretary of Education Arne Duncan, it gave President Obama a

“Sputnik moment,” suggesting that China had beaten America in education just as the former Soviet Union had beaten America into space. Ever since the 2009 PISA results came out, Obama has repeatedly vowed to outeducate China in order to outcompete it.

Shanghai is China's most sophisticated urban center. Perhaps its students' results were an exception? In 2012, students from nine Chinese provinces took the test. PISA chief Andreas Schleicher, the German statistician who managed to rebrand the test as the gold standard of education, hinted to BBC reporter Sean Coughlan about the unpublished results: “Shanghai is an exceptional case—and the results there are close to what I expected. But what surprised me more were the results from poor provinces that came out really well. The levels of resilience are just incredible.” Coughlan's article, titled “China: The World's Most Clever Country?” summed up Schleicher's praise for Chinese education: not only would the test results for disadvantaged pupils be the envy of any Western country, but taken as a whole, “the findings indicate that China has an education system that is overtaking many Western countries.”<sup>27</sup>

Such a great education is certainly worth emulating, especially for Western countries convinced they're losing their battle with China on the education front. In December 2010, shortly after visiting China, British Secretary of Education Michael Gove published a passionate commentary in the *Telegraph*.<sup>28</sup> He recounted his amazement when he was given a book of published research papers, all written by students in a Beijing school. “Schools in the Far East are turning out students who are working at an altogether higher level than our own,” Gove wrote, urging his country “to implement a cultural revolution just like the one they've had in China.” At the close of his commentary, he announced, “Like Chairman Mao, we've embarked on a Long March to reform our education system.

Gove devised a long list of revolutionary strategies, like lengthening school days and shortening holidays for British children. In April 2013, he announced his proposal, and he won strong support from the Whitehall with yet another reminder: “We can either start working as hard as the Chinese, or we'll all soon be working for the Chinese.”<sup>29</sup>

The message to the Brits: do as the Chinese do or else risk being taken over. John Holdren, director of the White House Office of Science and Technology Policy, told the UK newspaper the *Independent* in 2011: “Everybody is looking at China and saying, if we don't lift our game, China is going to eat our lunch economically.”<sup>30</sup>

## “Be Afraid of the Friends Who Flatter You”

China's recent accomplishments certainly deserve to be recognized, and China is of course happy to have its triumphs acknowledged by outsiders. As the oldest continuous civilization, China suffered humiliating defeats by Western powers in the 1800s, and for nearly two hundred years, it was left far behind. The Chinese economy stagnated. Chinese immigrants were mistreated and excluded from the mainstream in many Western countries. The underpinning values of the Chinese culture were called into question again and again by both the Chinese and Westerners.

Since the 1800s, outside forces have tried using religious, economic, military, and political forces to Westernize China—all without much success. Until very recently, the West was trying to export its cultural and ideological values, its Christianity, and its economic and political system to China. Now all of a sudden, China has been pronounced the model for others because of its superior political system, education, and culture. And those “others” include influential Westerners.

Not surprisingly, the West's praise has been received hungrily by China, a country that has yearned for outside recognition for a long time. Compliments are warmly welcomed by the Chinese government, which is eager for any evidence to ensure its legitimacy. Publications praising China are quickly translated and published in China, where they become instant best sellers. Authors such as Thomas Friedman and Martin Jacques are China's close friends and honored guests, treated as royalty by government officials and nationalistic media.

But questioning voices have begun to emerge. Bold Chinese scholars caution the Chinese not to be “murdered by flattery” from Western writers. In *China Refuses to Be Killed by Flattery*, Shu Taifeng, an editor of *Oriental Perspectives* (a popular Chinese news magazine similar to *Time* or *Newsweek*), explains why China should be cautious:

Why is it a bad thing to be praised? It seems to be a silly question. However, if the people who praise you do not really understand you, this flattery is either the result of general good intentions or romantic idolization as a form of self-motivation. Or it could be that they want something from you, even to lure you to sacrifice yourself for them...

Praising China has become a fashionable trend both within and without China. Their motivation varies, but regardless, “the tree wants to remain calm although the wind does not stop.” If China does not stay calm, we will lose our cool head before these sincere and not so sincere praises and lose our orientation. If so, flattery becomes murderous.

Our neighbor Japan has been “murdered by flattery.” Japan grew tremendously after the Second World War and rebuilt itself as a powerful economy in about 20 years. Western praise for Japan at the time was not a little bit less than today's flattery of China. The American scholar Ezra Vogel published *Japan as Number One: Lessons for America* in 1979, suggesting that Japan had surpassed the U.S. in many aspects. Nevertheless, in less than 10 years, Japan's economic bubble burst and has slipped into decades of recession.<sup>31</sup>

## “A Very Large Gap”

Chinese leaders and scholars are keenly aware of the issues China faces. “China has increased its competitiveness in some areas, but there is a very large gap between China and developed countries,” said Yang Jiechi, China's minister of foreign affairs, in his opening remarks at the 2013 US-China Strategic and Economic Dialogue.<sup>32</sup> In his book, Shu cites abundant data to show that despite three decades of stunning growth, China's economy remains volatile, not only because it has a fragile foundation with extremely low per capita wealth but also because of structural imbalances characterized by growing income inequality, increasing mass protests, a deteriorating environment, and lagging development of “soft power.” “An even more important and perhaps key challenge is the decoupling of political and economic reforms,” Shu writes, “even the direction of reforms is still fuzzy.” Burdened with massive challenges, Shu pleads with the Chinese to remain “calm, calm, and calm” and not be fooled by Western authors such as Martin Jacques, who have a very “shallow” understanding of China.

Shu Taifeng is not alone. His book has been well received and hotly discussed inside China. In spite of its apparently negative views of China, a state-controlled publishing house published it. It was also carried online by multiple online portals under close watch of the government. Even state-run media outlets have run opinion pieces echoing Shu's views.

Although the political system is an extremely sensitive subject in China—and debate about it is



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