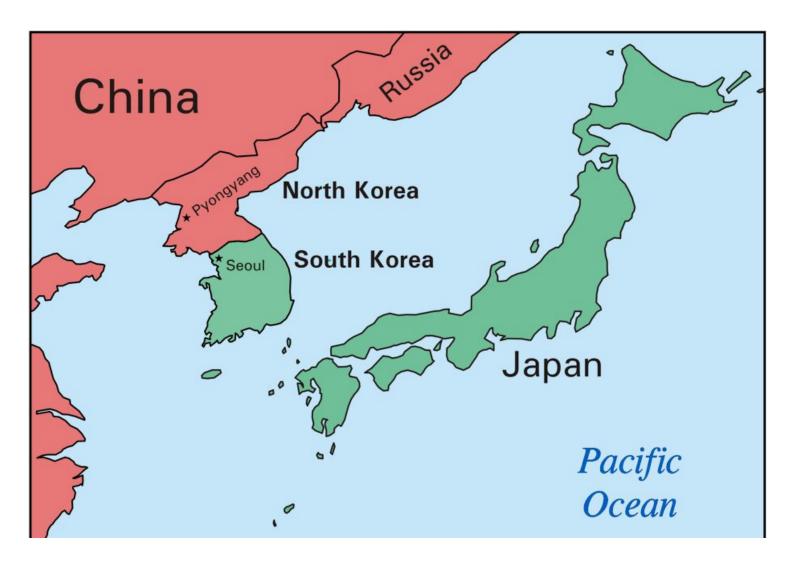
Korea–Solutions for US Problems?

Javier Ergueta September, 2015

Today: SOUTH Korea



Solutions in which areas?

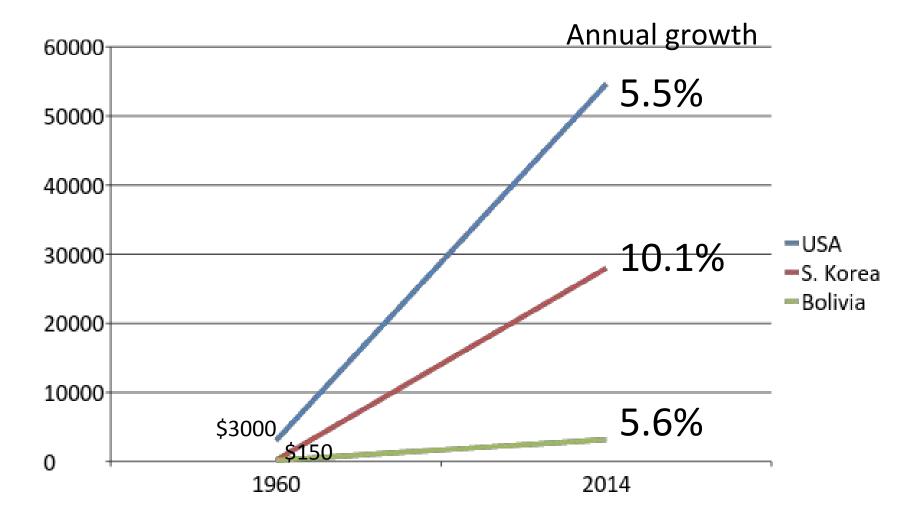
- A good economy?Successful schools?
- •Safe streets?

A good economy?

A "good" economy

(measured by *Per Capita Income*, "PCI")

Per capita income growth, 1960-2014



This means your income multiplied by:

In the US, 18 In S. Korea, 230

How did S. Korea do it?

Buddhism



Key teachings:

- You can transcend your karma through enlightenment
- This requires *continuous self-cultivation*



They worked together, hard!

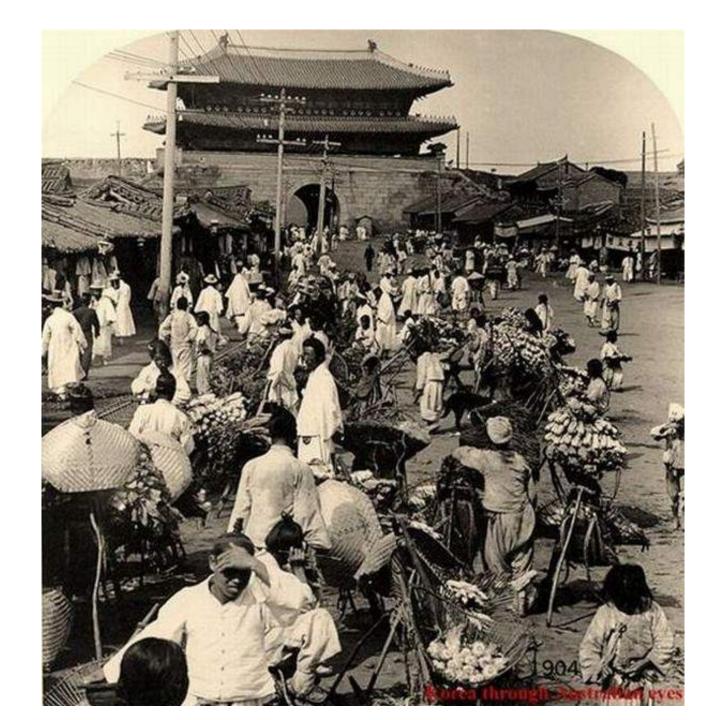
- 6 days/week
- Mastered one industry after another

1960s

- textile, wig, plywood
- **1970**s
- radio, TV, shoes
- 1980s
 - steel, chemicals, ship
- 1990s
- semi-conductor, car
- 2000s

mobile, LCD, software

Seoul in 1960



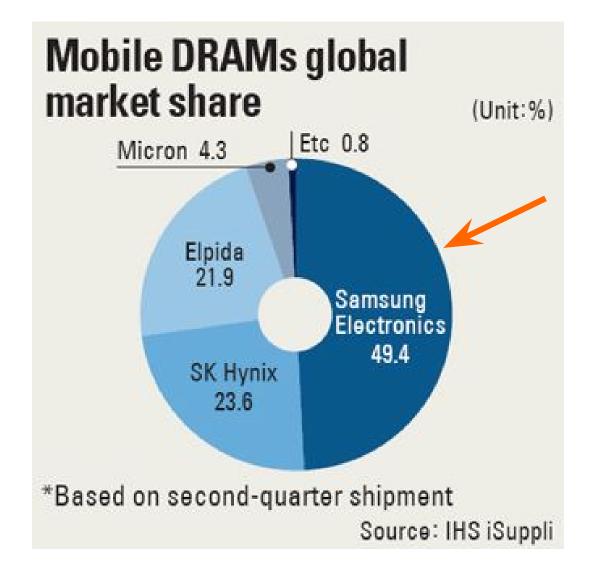


Seoul today

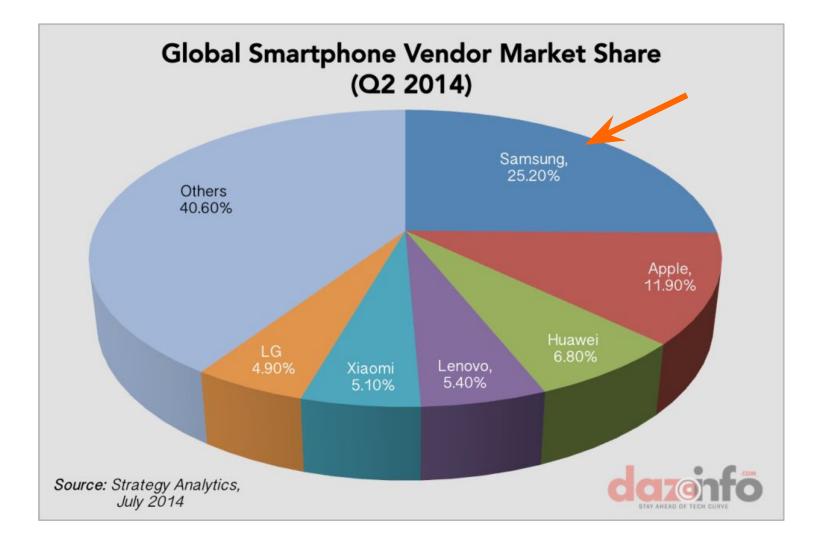




Memory chip leader



Smartphone volume leader



#1 digital society (access, use, skills)

ICT Development Index

2013 rank	country		Change in rank from 2012	2013 index	2012 index	
1	:	Korea	No change	8.57	8.51	
2	8	Sweden	No change	8.45	8.41	
3	#	Iceland	(+1)	8.36	8.12	
4		Denmark	(-1)	8.35	8.18	
5	+	Finland	No change	8.24	7.99	
6	#	Norway	No change	8.13	7.97	
7		The Netherlands	No change	8.00	7.85	
8		United Kingdom	(+3)	7.98	7.63	
9		Luxembourg	No change	7.93	7.76	
10	-	Hong Kong	No change	7.92	7.66	

Source. International Telecommunication Union

Successful schools?

Int'l metric: PISA tests

- a worldwide study by the OECD
- of 15-year-old school pupils' scholastic performance on mathematics, science, and reading
- measure education's application to real-life problems and lifelong learning

PISA test results, 2014

Math	Mean score	Mathematics	22 / 1/2	Mean score	Reading	Science Mean score	Sci	ence
Shanghai-Chir	na 613		Shanghai-China	570		Shanghai-China 580		
Singapo	re 573		Singapore			Singapore 551		
Chinese Taip			Japan			Japan 547		
Hong Kong-Chir	na 561		Hong Kong-China			Finland 545		
	ea 554		Korea			Hong Kong-China 555		
Liechtenste	in 535		New Zealand	512		Australia 521		
Macao-Chir	na 538		Finland	524		New Zealand 516		
Japa	an 536		France	505		Estonia 541		
Switzerlar	nd 531		Canada	523		Germany 524		1111
Belgiu	m 515		Belgium	509		Netherlands 522		1111
Netherland	ds 523		Chinese Taipei	523		Korea 538		
Germai	ny 514		Australia	512		Canada 525		
Polar	nd 518		Ireland	523		United Kingdom 514		1111
Canad	da 518		Liechtenstein	516		Poland 526		
Finlar	nd 519		Norway	504		Ireland 522		
New Zealar	nd 500		Poland	518		Liechtenstein 525		
Austral	lia 504		Netherlands	511		Slovenia 514		
Eston	ia 521		Israel	486		Switzerland 515		
Austr	ia 506		Switzerland	509		Belgium 505		
Sloven	ia 501		Germany	508		OECD average 501		
Viet Na	m 511		Luxembourg	488		Chinese Taipei 523		
Fran	ce 495		United Kingdom	499		Luxembourg 491		
Czech Republ	lic 499		OECD average	496		Viet Nam 528		
OECD average	ze 494		Estonia	516		France 499		
United Kingdo	m 494		United States	498		Austria 506		
Luxembou	rg 490		Sweden	483		Czech Republic 508		
Icelar	nd 493		Macao-China	509		Norway 495		
Slovak Republ	lic 482		Italy			United States 497		
Irelar	nd 501		Czech Republic	493		Denmark 498		
Portug	al 487		Iceland			Macao-China 521		
Denma	rk 500		Portugal	488		Sweden 485		
Ita	ly 485		Hungary			Italy 494		
Norwa	ay 489		Spain			Hungary 494		
	el 466		Austria			Israel 470		1111
Hunga			Denmark	and a state of the		Iceland 478		
United State			Greece	477		Lithuania 496		

How did S. Korea do it?

Confucianism



Key teachings:

- Respect for learning
- Highest social status should go to scholars who pass strenuous exams on Classics and literature

They take education very seriously!

• National exams determined Korean political/economic power and social rank from 788!





Korean heroes, ~1900

Japanese heroes, ~1900



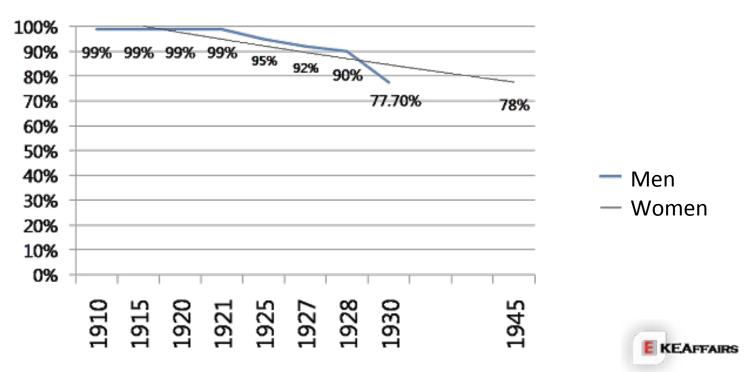
Korean currency, \$5 and \$10 bills



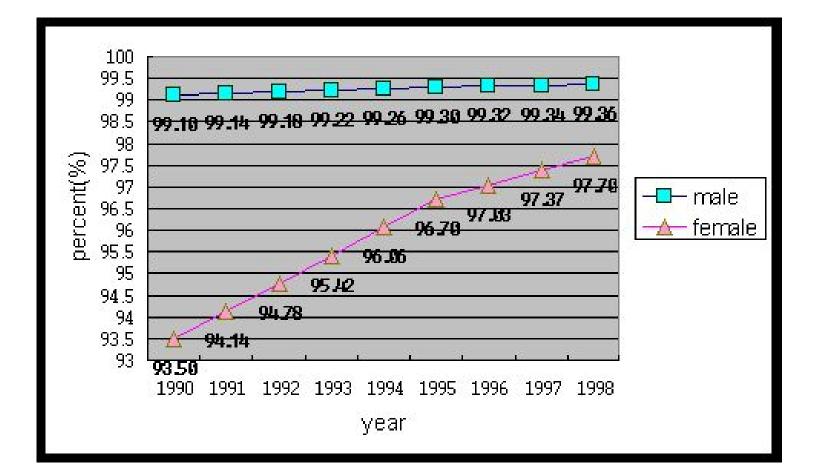


Korean illiteracy, 1910-1945

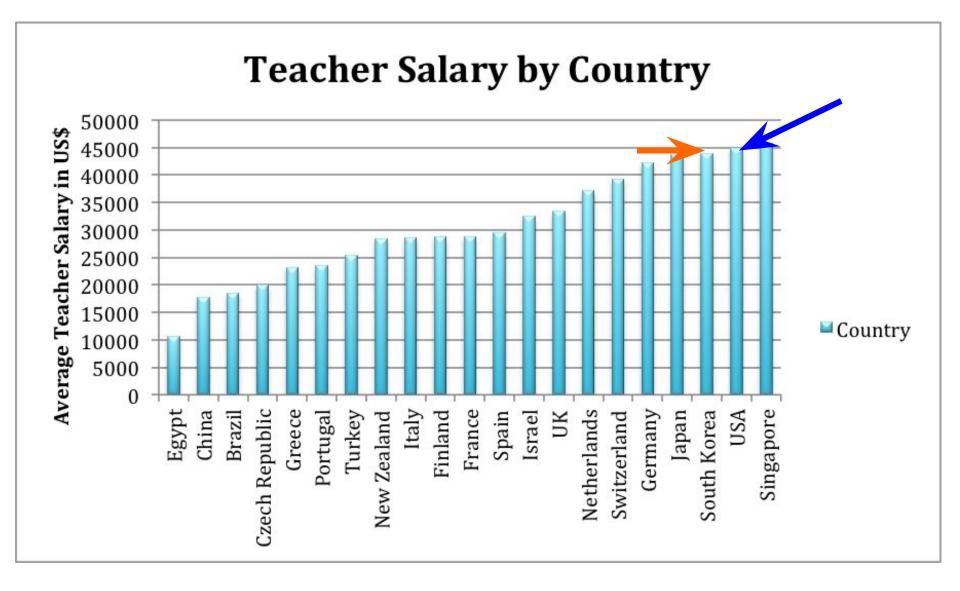
일제 강점기 조선의 문맹률



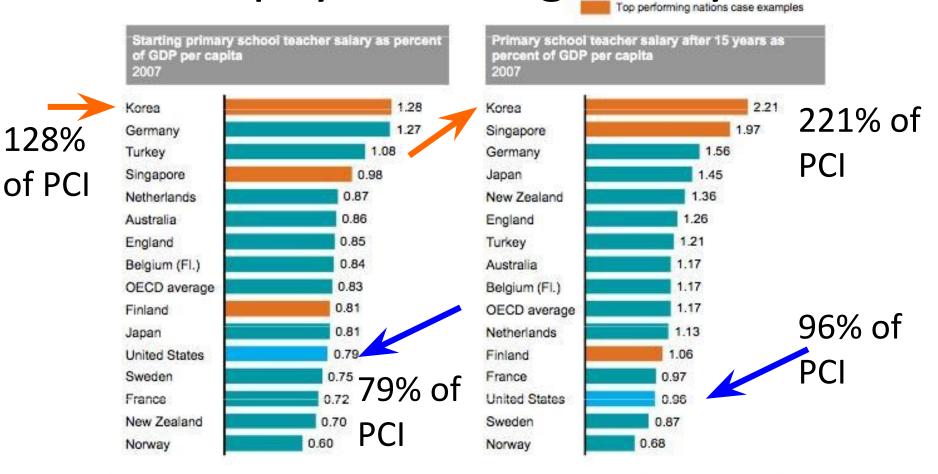
Korean literacy rates, 1990-98



Teachers paid the same as in US-in \$



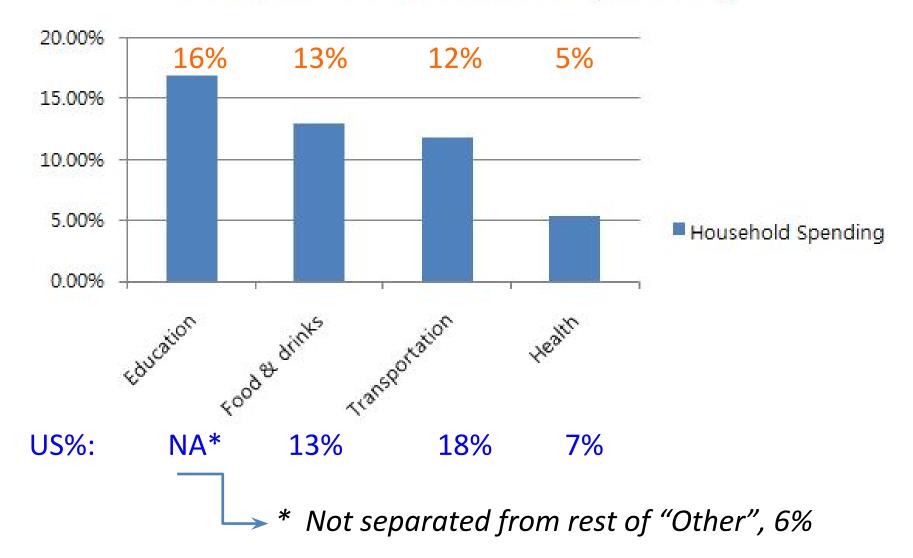
Teacher pay: Starting & 15 yrs out



Note: The US ranks 20th of 29 nations for starting salary and 23rd out of 29 for salary after 15 years; all data from OECD except for Singapore figures which come from the Singapore Ministry of Education

SOURCE: OECD Education at Glance 2009. Indicator D3: How much are teachers paid?; OECD Stat Extracts, NCTQ; Singapore Ministry of Education

Parents pay a lot on tutoring... S. Korean Household Spending



Students study long & hard!

- Regular school + after-hours tutoring:
 - –Juniors 8am-11pm
 - -Seniors 8am-12pm!

Safe streets?

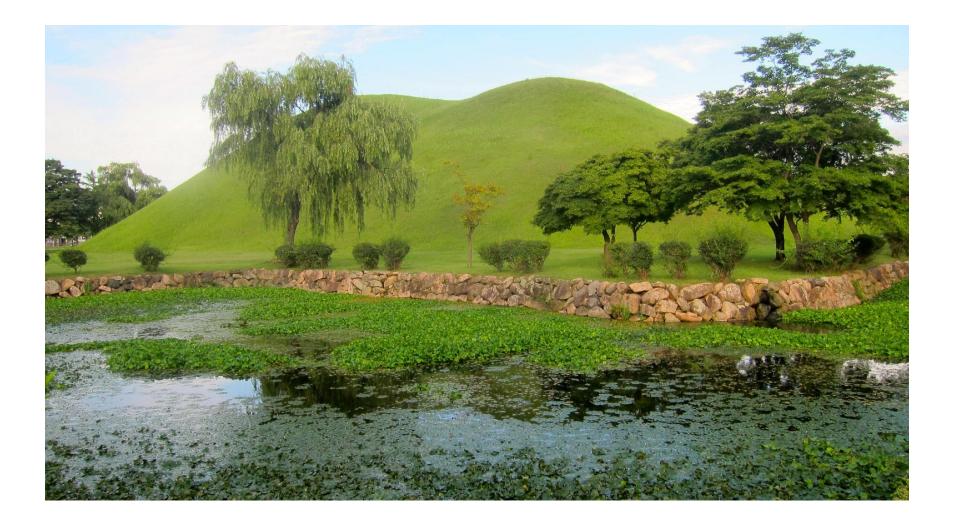
Crime statistics

	Per 100,00 US	0 people: S.Korea	US: S. Korea
Intentional			
Homicide	4.7	0.9	5:1
Gun deaths	10.0	0.25	40:1
Crime index [*]	* 49.8	16.9	NA

* Highest is Venezuela at 85.9. Lowest of 120 is S. Korea. Switzerland = 26.2 (Sources: World Bank, Numbeo)

How did S. Korea do it?

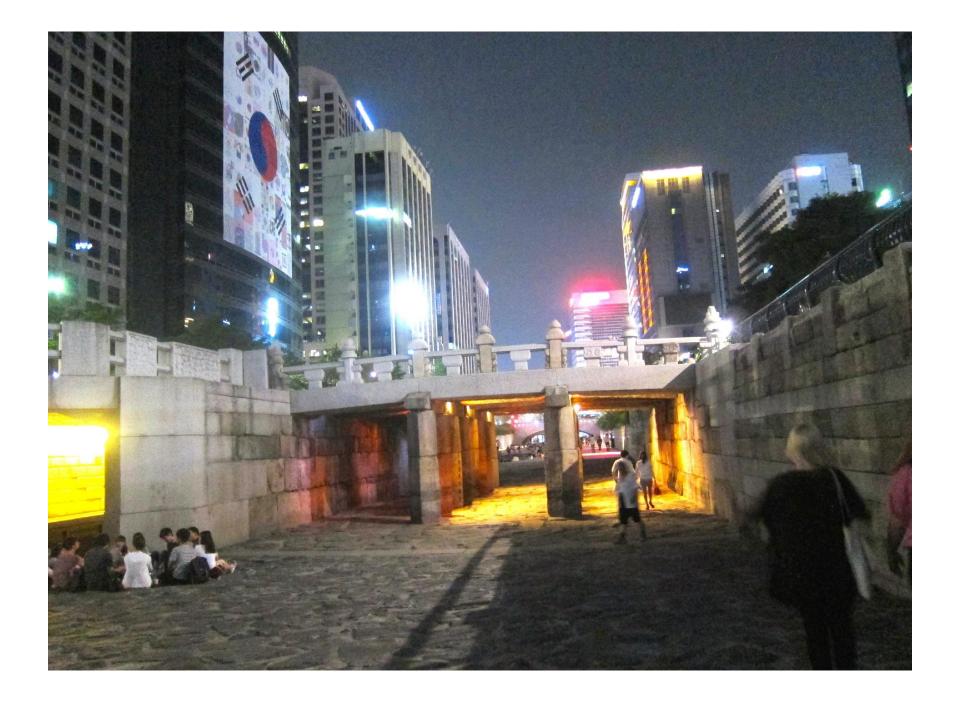
Confucianism



Key teachings:

- Defines good life as one lived in harmony with the community, and respect for others
- Communitarian, not individualistic

The late night streets downtown are safe & clean!





Many thanks to:

- Foreign Policy Research Institute, and especially, Paul Dickler
- The Korea Foundation
- Prof. Mark Peterson, of Brigham Young University

