Education Industry

839.HK China Education Group

SZ-HK Stock Connect

Unrated

Acquire Two Schools in Guangdong, **Expansion in Process**

June 19th, 2018

Market Data

Date	2018.6.15
Closing Price (HKD)	14.82
Total shares (in billion shares)	2.0
Market Cap (in billion HKD)	31.7
Net Asset (in billion RMB)	5.6
Total Asset (in billion RMB)	6.7
Net asset per share (RMB)	2.8

Source: Wind

Related Report

《百舸争流, 奋楫者先》 20180417 《收购两所学校, 业绩增长可 期》20180316 《三家教育公司近日正式进入 深港通》20180305

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Education Research

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11.8x EV/EBITDA Valuation: The company expected to pay 1.28 billion RMB cash for 100% equity and 100% liability of target company, calculated by Songtian company's unaudited 2017 EBITDA, the valuation is 11.8x EV/EBITDA. Co-Sponsorship dispute: Sontan Company is Sontan college's co-sponsor now. During 2015-2016, Sontan Company signed multiple contracts with another party to change Sontan

College's Co-sponsor's name to the other party. The deal is off due to the equity dispute. Now the party applies for arbitration in 2017-2018. The target company, selling party's selling party's controlling interest. Sontan Company and the school promise to investor that Sontan Company is the legal co-sponsor of Sontan College and Sontan company shall not lose its co-sponsor status and school equity due to the dispute. The selling party signed an agreement with investor that if the school lose the sponsorship dispute, the selling party will compensate China

Risk: 1) Target School's Co-sponsor equity dispute; 2) Integration doesn't meet expectation; 3) China's education policy change; 4) Student enrollment doesn't meet expectation; 5) Revenue comes from limited cities in China; 6) VIE Structure policy risk.

Education Group twice the acquisition deposit and compensate according to the agreement.

Event:

The company acquired target company Guangzhou Bangrui education 100% equity and 100% liability. Total cash payment is 1.28 billion RMB, 11.8x 2017 unaudited EV/EBITDA. Target company has two schools and the equity of two schools was owned by Songtian company. Songtian Company owns 100% Co-sponsorship of Guangzhou university Songtian College and 100% sponsorship Songtian Polytechnic college. The total student enrollment for two schools is 12,050 people. After the acquisition completed, the company will own 7 schools in 4 provinces with 133,000 students.

Opinion:

- Our opinion: China Education is a leading higher education group by student enrollment. This acquisition involves a university and a junior college in Guangzhou, located in the same city as the company's Baiyun University and Baiyun technician school. We expect the company can effectively integrate in 1) management 2) school-enterprise resource 3) faculty team development. The company is expected to improve the two schools' management and operation efficiency by its "100-day improvement plan" and 8 specific improvement plans. The company takes the following action: 1) increasing enrollment plan, expect to increase 500 university student count in September 2018. 2) increasing tuition, according to 18/19 admission plan, both school has increased their tuition 3) improve registration rate to improve the company's financial. In fiscal year 2017, the unaudited net income for the two schools counts for 17.6% of company net income. We expect that after the deal is completed, two schools will improve company's net income after their financials are consolidated, we recommend investors to follow the development of the deal.
- Guangzhou University Songtian College: Guangzhou University Songtian College was built in September 2000 in Guangzhou Zengcheng. In 2004, it was upgraded to independent college from junior college with Ministry of Education's approval. In January 2005, Songtian University passed Ministry of Education's special inspection. In 2011, Songtian University passed Guangdong Degree Committee's assessment for its declared 15 majors and Songtian University was granted the right to give bachelor's degree. Now Songtian University is a full-time university and it can enroll students nation-wide for four-year university program. In 2017, the school has more than 8,700 students and 400 faculty.
- Guangzhou Songtian Polytechnic College: Opened in 2007, located in Guangzhou Zengcheng, It is a government approved full-time higher professional education institution. In 2018, there are 3,330 students and 200+ faculty.



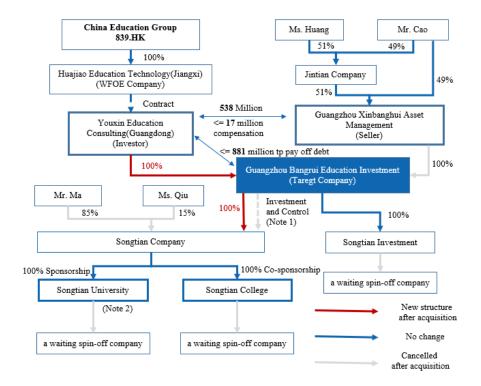


Context

• Acquire a university and a junior college with 1.28 billion RMB:

China Education Group's consolidated affiliated entity Youxin education consulting (Guangzhou) limited company acquired target company Guangzhou Bangrui education 100% equity and 100% liability. Total cash payment 1.28 billion RMB, 11.8x 2017 EV/EBITDA. Target company has two schools and the equity of two schools was owned by Songtian company. Songtian Company owns 100% Co-sponsorship of Guangzhou university Songtian College and 100% sponsorship Songtian Polytechnic college. The total student enrollment for two schools is 12,050 people. After the acquisition completed, the company will own 7 schools in 4 provinces and 133,000 students.

G1. Acquisition Structure



Source: Company announcement, school website, Industrial Securities

Note1: Songtian Company's equity is frozen by court as its debt is not settled. Songtian Company's equity is 100% frozen as collateral. China Education Group is expected to provide funding for debt payment.

Note2: Songtian University has sponsorship dispute, now Songtian company has sponsorship. Investor and Seller signed agreement that if the dispute arbitrament failed. Seller will compensate 2 times security deposit and other compensation according to agreement.



Item	Amount(RMB)	Time	Condition
Deposit	169 million	Paid	
First	50 million (cash)	10 business days after	Entering employment contracts
instalment	30 mmon (cash)	condition accomplished	with target company
			1. Investor become the sole
			shareholder of target
			company
			2. Target company become the
Second		10 business days after	sole shareholder of Songtian
instalment	50 million (cash)	condition accomplished	company 3. Board composition and legal
mstament		condition accomplished	representative change
			4. Settlement of outside
			liabilities
			5. transfer liability and equity
			to investor
Third		10 business days after	Discharge of encumbrances over
instalment	50 million (cash)	condition accomplished	land and other properties used by
mstament		condition accompnished	the Schools
			settlement of liabilities of the
Fourth		10 husiness days ofter	Target and the Registered Shareholders with their creditors
instalment	50 million (cash)	10 business days after condition accomplished	such that the relevant outstanding
mstament		condition accomplished	amount shall not exceed RMB125
			million
			Completion of the disposal
		2019.12.31 or 10	of the Disposal Companies
Fifth		business days after	2. settle off all liabilities of
instalment	169 million (cash)	condition accomplished	target company and
11104411110111		(the later one)	shareholder and investor
		(register as sole shareholder
Total	538 million		before 2019.12.31
Cost	less than 17 million		
reimbursement	(cash)	Paid with first round	
1011110ur seineilt	Less than 881 million		
Capital	(capital	After becoming the sole	
injection	injection/shareholder	shareholder of target	
	loan)	company	
Total	Less than 1.44		
	billion		
include: China			
China Education	1.28 billion(cash)		
Group	1.20 Dillion(Cash)		
Sontan School	158million(cash)		

Source: Company announcement, school website, Industrial Securities

• Guangzhou University Songtian College ("Songtian University")

History: Guangzhou University Songtian College was built in September 2000 in Guangzhou Zengcheng. In 2004, it was upgraded to independent college from junior college with Ministry of Education's approval. In January 2005, Songtian University passed Ministry of Education's special inspection. In 2011, Songtian University passed Guangdong Degree Committee's assessment for its declared 15 majors and Songtian University was granted the right to give university degree. Now Songtian University is a full-time university and it can enroll students nation-wide for four-year university program.



Major: Songtian University has 8 sub-colleges and 3 departments, they are electronic and car engineering, computer science and technology, management, economics, law, foreign language, art and media, sports, general knowledge, social science and English. Songtian University has 28 undergraduate majors, covering literature, law, economics, management, education, engineering, art. The University has total 8,718 students, full-time faculty more than 400 people, of which more than 100 people are professor and associate professor.

Co-Sponsorship dispute: Songtian Company is Songtian university's co-sponsor now. During 2015-2016, Songtian Company signed multiple contracts with another party to change Songtian College's Co-sponsor's name to the other party. Due to disputes, Songtian Company has terminated the said transaction. Between 2017 and 2018 the other party applied for arbitration in which it seeks, among others, to change the co-sponsor of Songtian University from Songtian Company to itself. The target company, selling party, selling party's ultimate owner, Songtian Company and the schools have warranted and represented to the Investor that Songtian Company is the lawful cosponsor or sponsor of the Schools and that Songtian Company will not lose its sponsor status or interest in the Schools as a result of the Co-Sponsorship Dispute and that there are no matters which will or could result in Songtian Company losing its sponsor status or interest in the Schools.

C2, Songtian University's Operation and Financial

Item			
Student	8,718 people		
Faculty	More than 400 people		
Land area	540Mu		
Building area	$217,000 \text{m}^2$		
Founding year	September 2000		
School level	Second batch of bachelor, admission point are 20-40 points higher than the second batch line in past three years		
registration rate	92%		
Employment rate	95.6% (national average 77%)		
Admission			
headcount	2000 people (2017), 2500 people (2018E)		
Advantage Major	Car engineering, electronic (Matches Guangdong Baiyun College)		
	2017/18 school year: 2018/19 school year:		
	Liberal arts/science 19,500/year Liberal arts/science 23,000/year		
Tuition	Sports Major 19,500/year Sports Major 23,000/year		
	Art Major 21,500/year Art Major 25,000/year		
	Boarding fee 1,500/year Boarding fee 1,500/year		
Revenue	180 million RMB		
Gross profit	92:11: DMD (460/)		
(Gross profit margin)	83 million RMB (46%)		
Net profit	50:II: DMD (220/)		
(Net profit margin)	59 million RMB (33%)		
Guangzhou			
University Service	18%		
fee			

Source: Company announcement, school website, Industrial Securities



G2, Songtian University student enrollment and registration rate

G3, Songtian University View





Source: Company announcement, Industrial Securities

Source: School website, Industrial Securities

• Guangzhou Songtian Polytechnic College ("Songtian College")

History: Songtian college is a Guangdong Government approved. Ministry of Education registered full-time higher professional education institution. It has 190Mu land and building area 110 thousand square meter. The new campus in process occupies 367Mu land. The new campus project is approved by Guangdong Development and Reform Commission. The school started admission in 2007 and enrollment number keeps growing. In 2018, the school has 3,330 full-time students.

Full-time junior college major: Songtian College has 7 departments with more than 17 majors, including accounting, online business, economics, business, marketing, finance, foreign language, art design, law, transportation. The faculty team focus on both industry experience and academic experience. Now the school has 224 faculty and 182 of them are full-time teacher.

Continuing Education

<u>Partnership:</u> Sun Yat-Sen University-School of Government, South China Agricultural University-College of Agriculture, Guangdong University of Foreign Studies-College of Continuing Education, South China Normal University, Guangdong University of Foreign Studies, Guangdong University of Finance& Economics

Major: Songtian College has self-study test program for upgrading associate degree to bachelor's degree. The school provides more than 10 majors, including administrative management, rural area development, business management, human resource management, art design, law, finance, marketing, accounting, business English, Japanese, mobile business technology, Embedded technology.



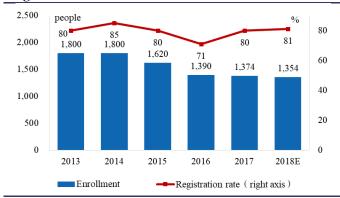
C3, Songtian College's operation and financial

Items		·	
Student	3,332 people		
Faculty	More than 220 people		
Land area	190Mu, Expected 367Mu expansion, Total 557 Mu		
Building area	$110,000 \text{ m}^2$		
Founding year	Junior college, continuing education		
School level	2007		
registration rate	80%		
Employment rate	98.44% (national average 77%)		
Admission	1300 people (2017), 1300 people (2018E)		
headcount	• •	• •	
Advantage Major	Car engineering, electronic (Matches Guangdong Baiyun College)		
	2017/18 school year:	2018/19 school year:	
Tuition	Four majors 16,500/year	Five majors 16,500/year	
	Other 13,500/year	Other 13,500/year	
	Boarding fee 1,500/year	Boarding fee 1,500/year	
Revenue	52 million RMB		
Gross profit	19.7 million RMB (38%)		
(Gross profit margin)	17.7 IIIIIIOII KWID (30/0)		
Net profit	15 million RMB (29%)		
(Net profit margin)			

Source: Company announcement, school website, Industrial Securities

G4、Songtian College's student enrollment and registration rate

G5, Songtian College's view





Source: Company announcement, Industrial Securities

Source: School website, Industrial Securities

- Our opinion: China Education is a leading higher education group by student enrollment. This acquisition involves a university and a junior college in Guangzhou, located in the same city as the company's Baiyun University and Baiyun technician school. We expect the company can effectively integrate in 1) management 2) school-enterprise resource 3) faculty team development. The company is expected to improve the two schools' management and operation efficiency by its "100-day improvement plan" and 8 specific improvement plans. The company takes the following action: 1) increasing enrollment plan, expect to increase 500 university student count in September 2018. 2) increasing tuition, according to 18/19 admission plan, both school has increased their tuitions 3) improve registration rate to improve the company's financial. In fiscal year 2017, the unaudited net income for the two schools counts for 17.6% of company net income. We expect that after the deal is completed, two schools will improve company's net income after their financials are consolidated, we recommend investors to follow the development of the deal.
- **Risk:** 1) Target School's Co-sponsor equity dispute; 2) Integration doesn't meet expectation; 3) China's education policy change; 4) Student enrollment doesn't meet expectation; 5) Revenue comes from limited cities in China; 6) VIE Structure policy risk.



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Overweight: Industry performs better than that of the whole market;

Neutral: Industry performs about the same as that of the whole market;

Underweight: Industry performs worse than that of the whole market

Company Investment Rating: When measuring the difference between the markup of the company stock price and that of the market's benchmarks (HSI, Hang Seng Index) within twelve months after the release of this report, we define the terms as follows:

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Outperform: With a markup 5% to 15% better than that of the market;

Neutral: With a markup less than 5% better or worse than that of the market; Underperform: With a markup more than 5% worse than that of the market

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