



ChinaEdu Corporation

November 2011

Company Snapshot

Company Overview

- Ticker: CEDU
- Listing: NASDAQ (December 11, 2007)
- Market cap: \$109.40M (as of Sept 13, 2011)
- Founded: 1999
- The largest online degree service provider in China
- The largest K-12 online tutoring program in China

Vision & Mission

Vision: *To be China's favorite educator that brings learning opportunities to life*

Mission: *Changing the fundamentals of learning in China, facilitating interactive learning where students are engaged and able to experience the joys of learning.*

Business Segments Overview

In 5 years, ChinaEdu plans to grow consumer-driven K-12 business up to 50% of total revenue

Online Degree Program
80% of Revenue



Including Learning Center Business

- 311,000 Students
- 103 Learning Centers



Private Schools



Online Tutoring



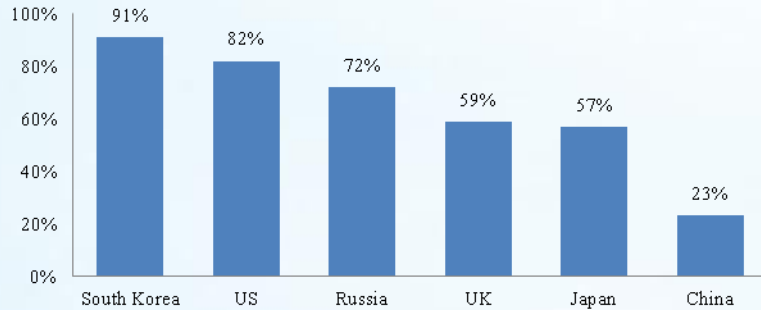
International Curriculum

ChinaEdu
弘成教育

Opportunities in Online Degree Education

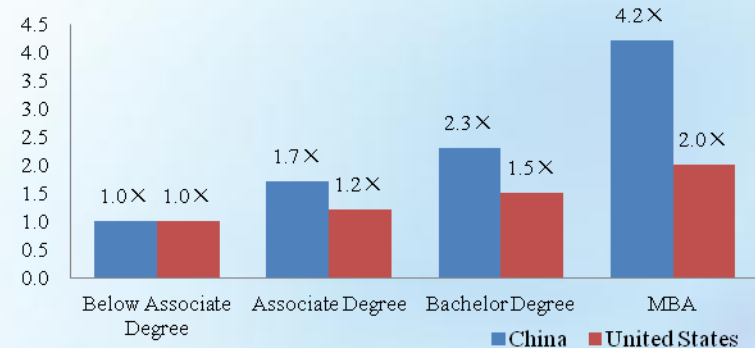
The severe capacity gap for post secondary degrees is met with online education

University Enrollment Rate



Source: US NCES, PRC MOE, UNESCO Statistical yearbook

Average Annual Salary Differentials



ChinaHR.Com, US Census Bureau

Higher wages paid for higher education drives demand for online degree programs

Dominant Position in Online Degree Programs

Top tier university partners



Exclusive 20-50 Year Contracts with Top Universities

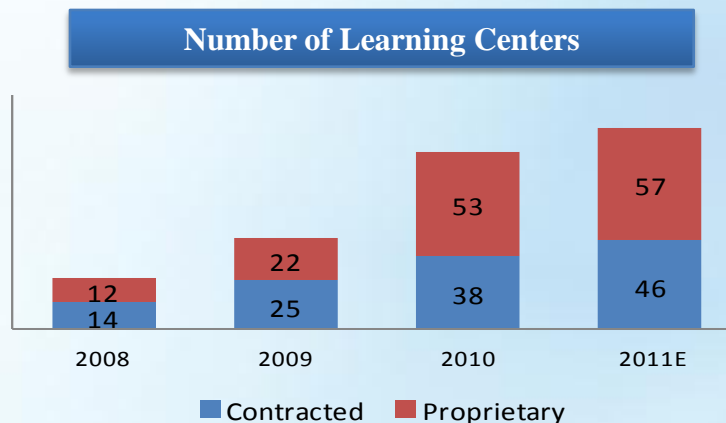


High Barrier To Entry

ChinaEdu
弘 成 教 育

Expansion in Learning Center Network

Provides recruiting and online program services for 18 top tier universities



One of three operators approved by the Ministry of Education to run Learning Centers in China

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弘成教育

Opportunities in K-12 After-school & Tutoring Market

Competition and purchasing power increase drives demand for K-12 Market

- ✓ Intense competition
- ✓ One child policy – Chinese family structure
- ✓ Disposable Income Growth



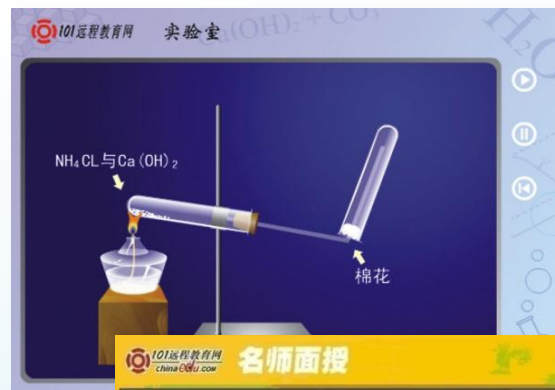
K-12 after-school market is still in its infancy, quality of teaching will be the driver

101 Online School

China's first and largest K-12 online tutoring program

- Wide national footprint:
 - 500 branches and agencies
 - 30 provinces
 - 300 partner schools
 - Over 50,000 paying students in 2011
 - Over 7,500 classes content for all subjects

Over One Million Students Served!



101 远程教育网 china101.com 名师面授

【例 3】如图所示， $R_2 = 4R_1$ ，开关 S 闭合时，两电流表 A_1 与 A_2 的示数之比为多大？

分析：首先弄清电流表 A_1 和 A_2 分别测量的是什么电流，然后利用并联分流的特点求解。

解：因为 R_1 和 R_2 是并联的，电流表 A_1 在干路中，而电流表 A_2 在 R_2 的支路中。

根据并联电路电流跟电阻成反比得，

$$\frac{I_1}{I_2} = \frac{R_2}{R_1} = \frac{4R_1}{R_1} = 4$$

所以两电流表 A_1 和 A_2 的示数之比为 4 : 1。

Handwritten notes on the right side of the slide show the derivation of the current ratio using Ohm's law and the parallel circuit properties.

① $I_2 = \frac{U}{R_2} = \frac{U}{4R_1}$

② $I_1 = \frac{U}{R_1} + \frac{U}{4R_1} = \frac{U}{R_1} + \frac{1}{4} \frac{U}{R_1} = \frac{5}{4} \frac{U}{R_1}$

$I_1 = I_2 + \frac{1}{4} I_2$

$I_1 = \frac{5}{4} I_2$

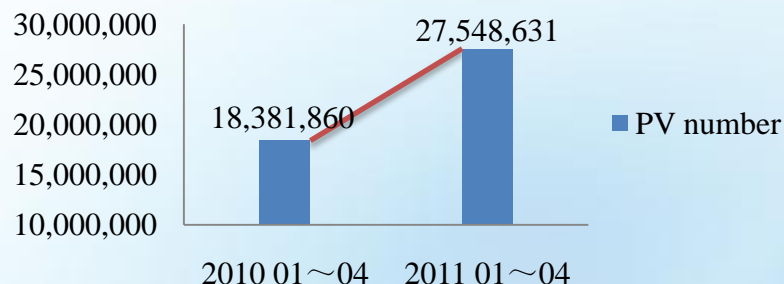
ChinaEdu
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Progress in online tutoring services for K-12 students

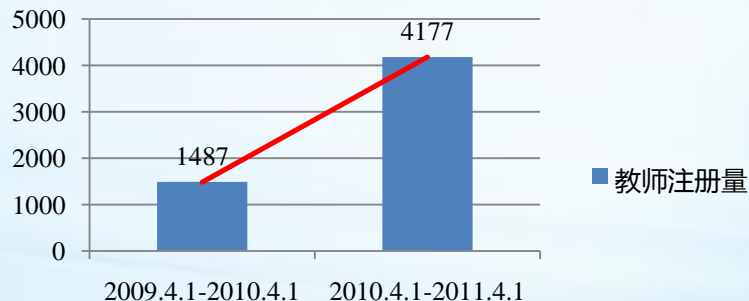
Operating Matrix

Number of Registered Users	758,047
Number of Certified Teachers	100,447
Paid Users	710,23
The highest Single-day PV/UV	584,684/ 220,409

Page View



New Teachers



跨平台服务应用



ChinaEdu
弘成教育

101 Online School - Progress in Interactive Q&A Services

80% of Questions Answered in 10 Min

Q&A - Recommendations

答疑中心 > 高二 > 高二数学 > 数列

数列 提问时间

提问学员: fxbjdjxxw 问题学科: 高二数学 时间: 10-08-02 11:04 30分 状态: 已解答

已知 $S_m=n$, $S_n=m$, 则 S_{m+n} 是多少?
答案中设 $S_n=an^2+bn$ 是什么意思?

我来做题 查看其他人的解答 收藏

解答教师: 板板正正 解答时间: 10-08-02 11:22 快速高效
看老师空间 | 发送消息 【安装公式显示控件】

本题考点: 等差数列

思路分析: 这是等差数列的前 n 项公式的结构形式特点。

难易度: 中

详细解答:
已知 $S_m=n$, $S_n=m$, 则 S_{m+n} 是多少?
答案中设 $S_n=an^2+bn$ 是什么意思?

等差数列 相关知识推荐 高二数学知识点

等差数列
等差数列: 如果一个数列从第二项起, 每一项与它的前一项的差等于同一个常数, 这个数列就叫做等差数列; 这个常数叫做等差数列的公差, 公差常用字母 d 表示。(详细)
相关知识点: 数列的定义 数列的通项公式 等比数列 数列的前 n 项和 数列求和 更多>

等差数列 相关练习 相关练习推荐 更多问题>

• 数列问题 [等差数列]
数学问题: $\{a_n\}$ 为等差数列, $a_1 > 0$, $a_2 = 1$, S_n 为数列 $\{a_n\}$ 的前 n 项和, 则 $0 < S_n < 10$ 等于 A, B, C, D 。
• 等比数列 [等差数列]
数学问题: 在等比数列 $\{a_n\}$ 中, 已知 $a_1 a_2 = 5$, 则 $a_3 a_4 a_5 a_6$ 的结果是什么。
• 等差数列 [等差数列]
数学问题: 已知等差数列 $451, 448, 445, \dots, -101$, 那么该数列的前 100 项的和是多少?
• 等差数列 [等差数列]
数学问题: 已知 $\{a_n\}$ 是等差数列, 且 $a_1 + a_2 + a_3 + \dots + a_{10} = 77$, 则 $a_5 =$ 。

数列的相关问题 相关问题推荐 更多问题>

• 数列问题 [数列的综合应用]
数列
• 数列问题 [数列的综合应用]
数列问题, 例
• 数列 [数列求和]
数列求和的方法。
• 数列 [数列的综合应用]
• 数列 [数列求和]
已知数列 $\{a_n\}$ 为等差数列, $a_1 = 1$, $a_2 = 2$, 求 a_3 。

解答教师: 板板正正 解答时间: 10-08-02 11:22 学生满意度高

提问学员: fxbjdjxxw 时间: 10-08-02 11:04
我们以前老师讲过这种形式, 这种形式, 什么时候用?

详细解答:
已知 $S_m=n$, $S_n=m$, 则 S_{m+n} 是多少?
答案中设 $S_n=an^2+bn$ 是什么意思?

详细解答:
已知 $S_m=n$, $S_n=m$, 则 S_{m+n} 是多少?
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101 Online School - New Interactive Product Development

答疑网 Online Q&A

85%的问题10分钟内回答

Interactive

知识点点通

Knowledge Points
Personalized



知识周周练

Weekly Practice
Interactive

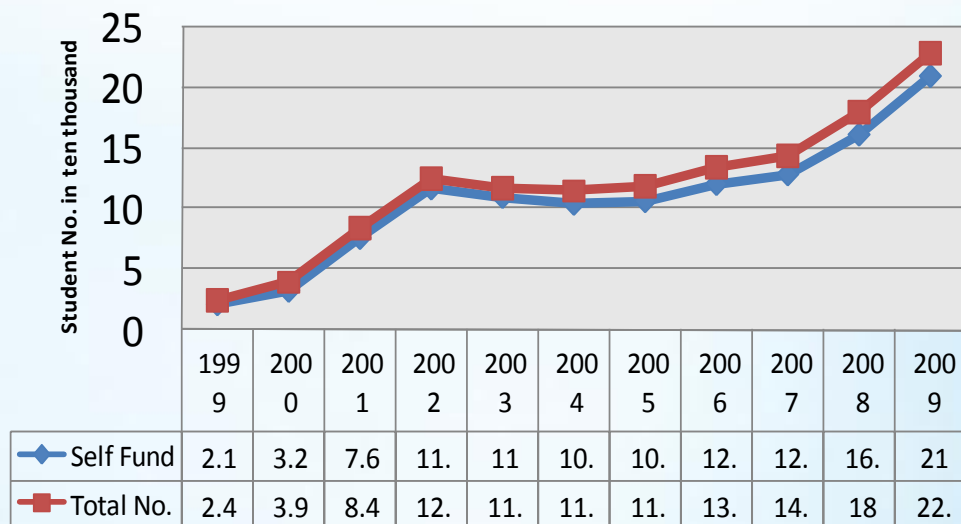
中高考真题库 Assessment Open - UGC

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Opportunities in Going-Aboard Study in China

Rapid growth in study abroad drives demand in high-level services

Growth in No. of going abroad students



Source: China Ministry of Education

International Pre-College Programs

Current Status

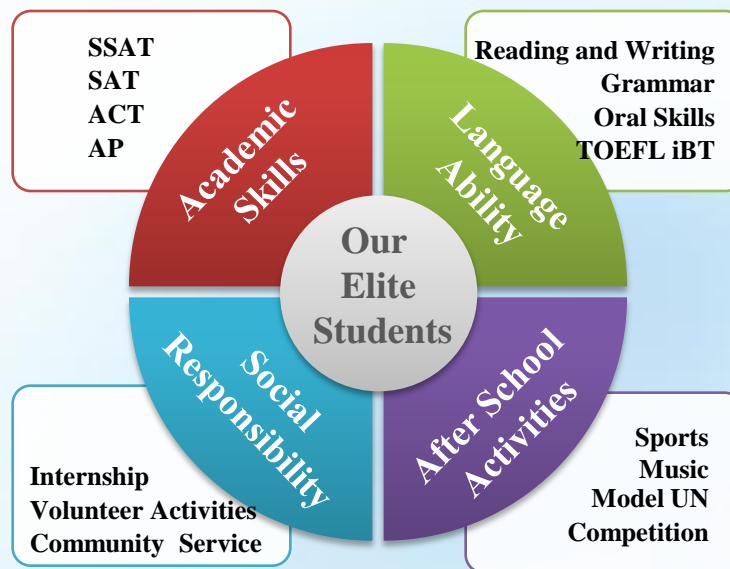
Current China K-12 Education:

- ✓ Cram School for Standardized Tests
- ✓ Chinese National College Entrance Examination Preparation Course

Chinese Students' Weaknesses:

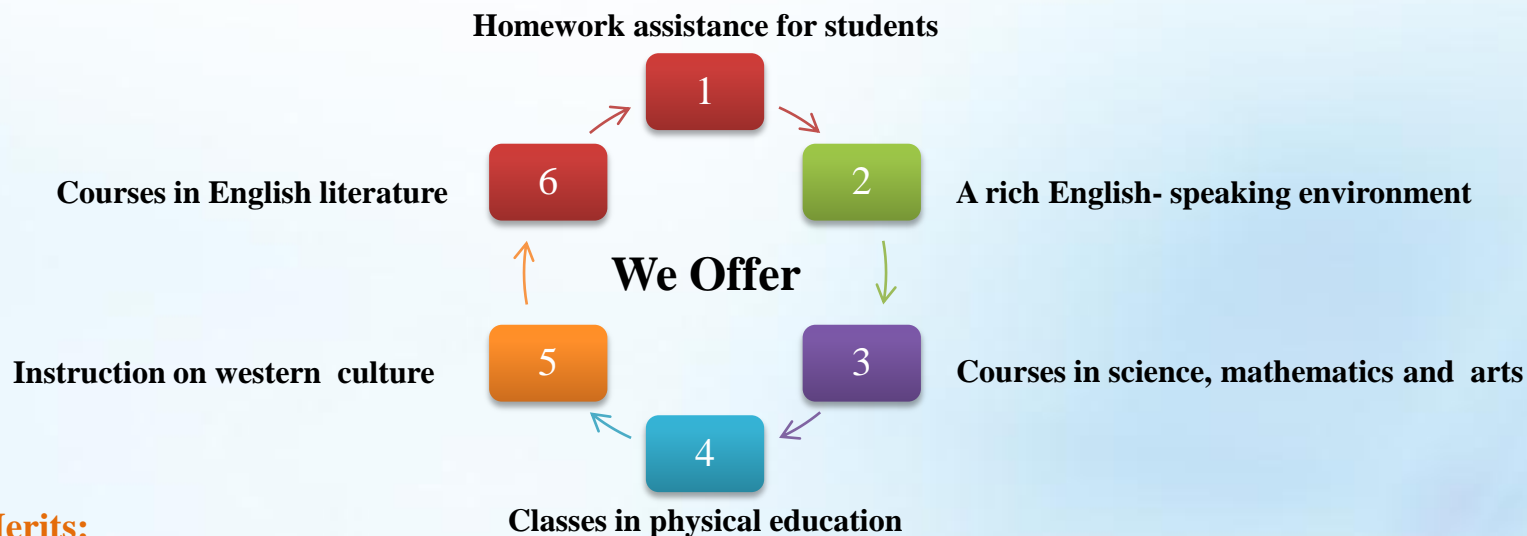
- ✓ Lack of SAT and AP exam prep courses
- ✓ Lack of understanding about U.S. educational culture
- ✓ Lack after-school activities
- ✓ Lack of knowledge of how to “market” each student in his or her U.S. university application

Our Program



After-school Elite Programs

To address the “latch key children” phenomenon in China



Our Merits:

1. A safe and happy environment
2. Professional instructors
3. The first center in China

ChinaEdu's Roadmap for Long-Term Growth



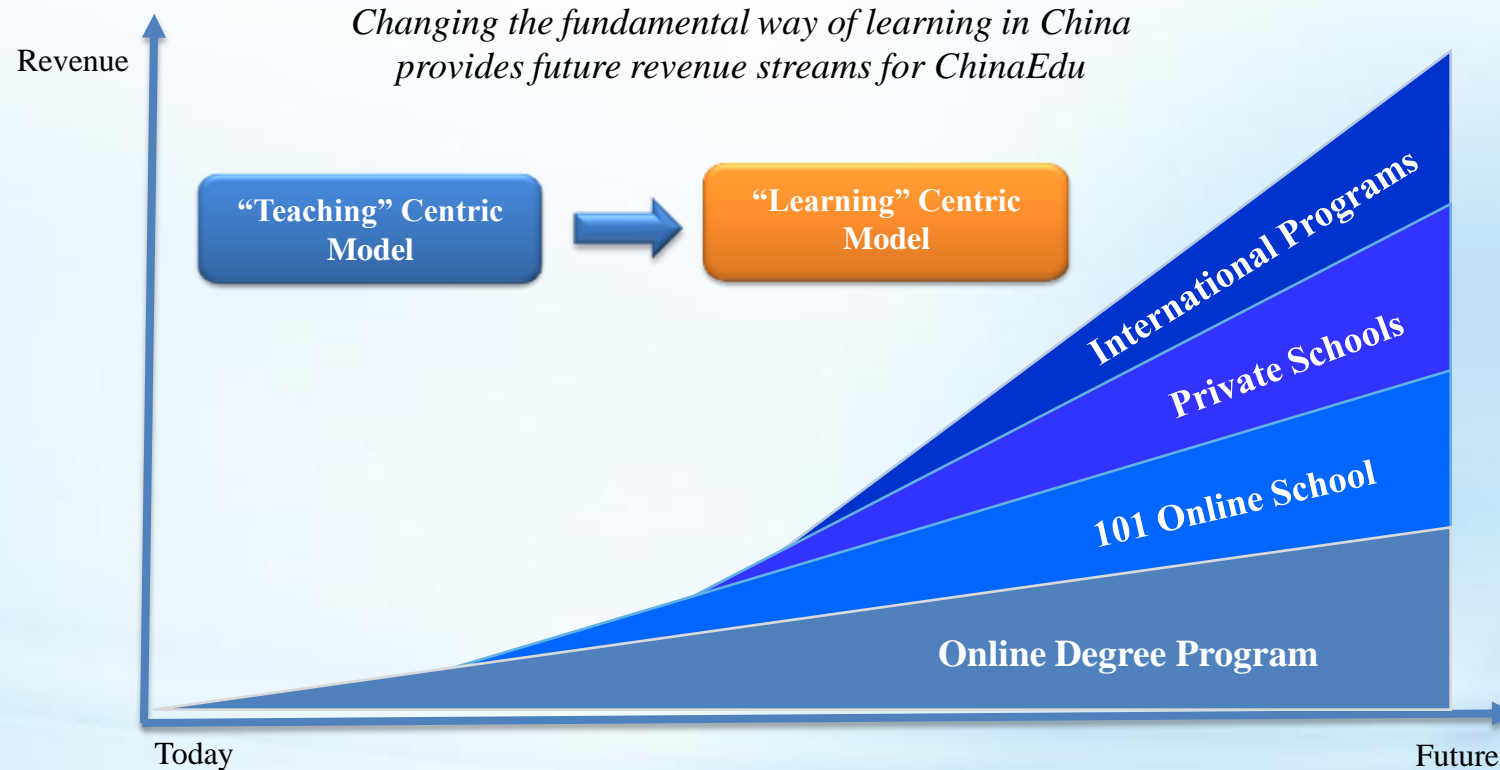
Future Business Initiatives

An integrated learning platform: Further enhance leading position in online education



- ✓ Transform from vertical offerings to interactive platform
- ✓ Provide personalized tutoring services both online and offline
- ✓ Provide International & Elite Programs
- ✓ Integrate online content for mobile, tablet and web applications

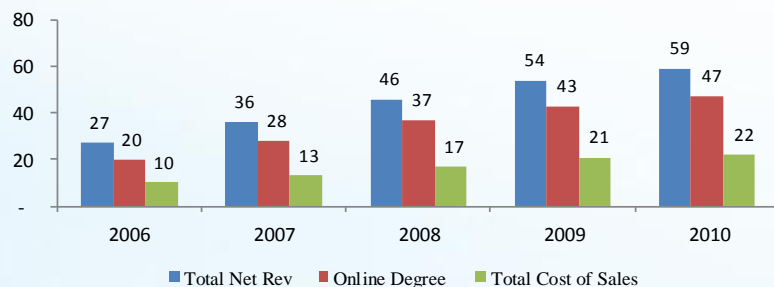
Taking Education from 1.0 to 2.0



Key Financial Data

Revenue & Cost of Sales

(\$ million)



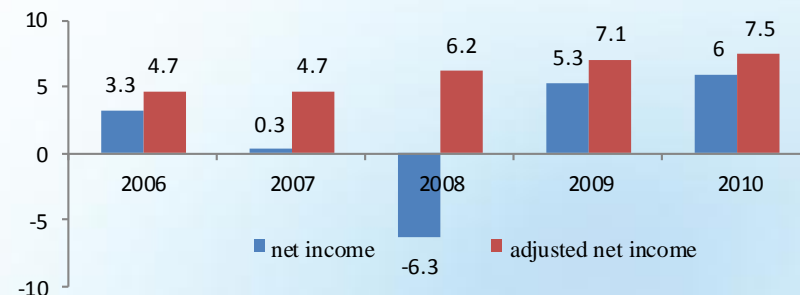
Gross Profit & Gross Margin

(\$ million)



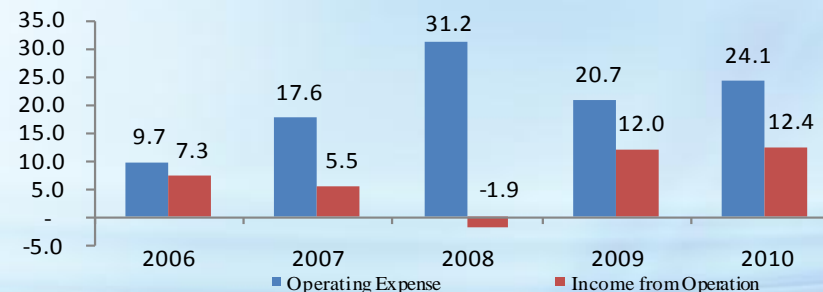
Net Income & Adjusted Net Income

(\$ million)



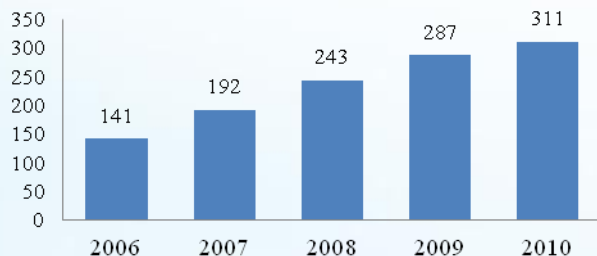
Operating expenses & Income from operations

(\$ million)

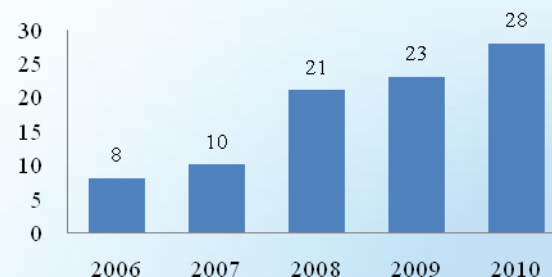


Key Operational Data

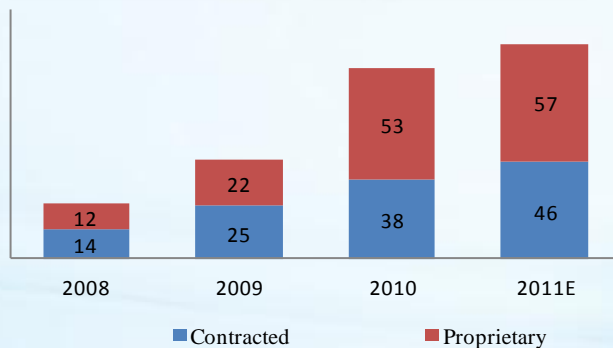
**Online Degree Program
Revenue Contributing Students**



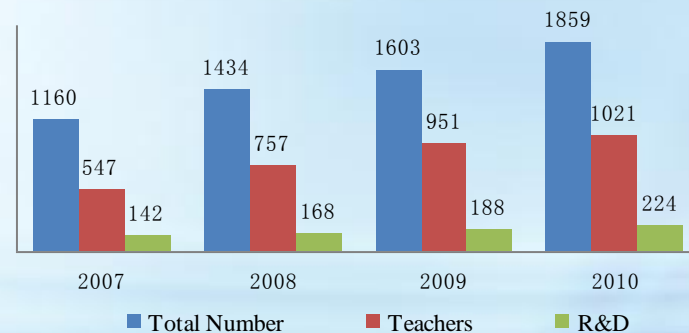
Number of University Partners



Number of Learning Centers



Headcount



Asset Value

ChinaEdu is undervalued by a wide margin

<i>(\$ in millions)</i>	Value
Cash	\$52
Private Schools Buildings & Land (at cost)	\$18
Headquarter & JV Real Estate (CEDU portion only) (at cost)	\$17
Cash and Selected Assets	\$87
Market Cap (9/30/2011)	\$109.4

Note : Real estate and land value acquired before 2007 were appreciated 1 to 3 times.

EPS and Valuation Metrics

CEDU's stock price has remained flat while our earnings continues to grow

(US\$)	2008	2009	2010	Sep 30, 2011
EPS diluted	\$0.20 ⁽¹⁾	\$0.29	\$0.34 ⁽²⁾	
Growth%		45%	17%	
Cash	\$3.05	\$2.89	\$3.27	
Stock price ⁽³⁾	\$8.55	\$5.10	\$7.57	\$6.35
P/E ex. Cash	27.5x	7.6x	12.64x	9.6x

Note:

- (1) Added back goodwill and intangibles impairment charge.
- (2) 2010 diluted EPS in US\$ is translated using RMB6.6to \$1.
- (3) Stock price is stock price at the beginning of each year

Trading Comparable – CEDU is Undervalued

- Given the company's leading position in online degree (high barrier to entry) and K-12 tutoring market, as well as strong footsteps in learning center network and int'l programs, the company's value is not capitalized

	CEDU	Mean	Median
Enterprise Value/Revenue 2010	1.5 x	3.1 x	3.4 x
Enterprise Value/EBITDA 2010	5.2 x	13.7 x	14.4 x

Note:

(1) From BMO Capital Market Oct. 26 2010 estimation.

(2) Trading comparable companies include New Oriental, Anhangera, TAL education, Estacio, Embow, SEB Sistema, Raffles Education, Kroton, ChinaCast, China Distance Education, ATA, CIBT, Noah Education, Global Education & Tech

Management Team

Experienced management team with Sino-U.S. backgrounds

Management	Position	Background	Years at Co.
Julia Huang	Chairman, CEO	✓ Manager, Ernst & Young Management Consulting (NY) ✓ MBA, Columbia Business School	12
Shawn Ding	Director, President & COO	✓ CTO, Infostream Software ✓ Director of Internet Development, Automatic Data Processing, Inc. ✓ BS, Beijing University ✓ MA, New Jersey Institute of Technology	10
Zonglian Gu	Director, Dean of Renmin Univ. Online	✓ Professor of Renmin University ✓ BA, Renmin University	11
Wen Liu	VP of Technology	✓ Deputy GM, Beijing MoVision Technologies ✓ PhD, BS, Beijing University	6

Please visit our investors relations website at <http://ir.chinaedu.net> for additional information

Julia Huang

Chairman & CEO

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Appendix

Online Degree Service Value Chain



Working Adults



Learning Centers	ChinaEdu	Universities
<ul style="list-style-type: none"> ● Entrance and course exams ● Recruiting and registration ● Payment processing ● Student services ● Tutoring 	<ul style="list-style-type: none"> ● Enrollment ● Technology platform ● Student services ● Courseware and content development ● Academic services 	<ul style="list-style-type: none"> ● Sponsorship ● Grants degrees

Online Degree Programs - Recruiting

Learning Center Network

- 18 Recruiting and Technology contracts
 - ✓ Including 6 Univ. collaborative alliance partners



Online Degree Programs – University Partners

