

“Education is the most powerful weapon which you can use to change the world”



**“Pixar for Education”**

We redefine the global educational experience by  
personalizing online tutoring for high school students

Athanasios T. Ladopoulos

Founder & CEO

# Failing students cost money, time & opportunity

Oct. 1, 2013, 3:51 PM

## America's Higher Education System Is Spectacularly Inefficient



By [Max Nisen](#) Business Insider

**UNICEF Education** @UNICEFEducation

"Poor educational outcomes and inefficient #education systems are eliciting deep concern worldwide" [bit.ly/WZzzgl](http://bit.ly/WZzzgl) via @ProSyn

23 April 2013 Last updated at 03:02

## 'Millions wasted' on inefficient academies scheme

By [Hannah Richardson](#) BBC News education reporter

## French Education System Slammed by OECD

*"The French education system is more and more dichotomous, with an increase in pupils failing"*

## India's Education System – Corrupted, Inefficient, Dishonest and Failed?

May 19, 2012 by [Dish Kapoor](#)

	Mean score in PISA 2012
OECD average	511
Shanghai-China	613
Singapore	573
Hong Kong-China	561
Chinese Taipei	560
Korea	554
Macao-China	538
Japan	536

United States	481
Lithuania	479
Sweden	478
Hungary	477
Croatia	471
Israel	466
Greece	453

Chile	423
Malaysia	421
Mexico	413
Montenegro	410
Uruguay	409
Costa Rica	407
Albania	394
Brazil	391
Argentina	388
Turkey	388
Jordan	386
Colombia	376
Qatar	376
Indonesia	375
Peru	368

cularly  
Science  
580  
501  
497  
(PISA)



# Education

*needs to leap from the*

**old way**

to the **new way**

*of learning*

# The Future of Education is *Personalized*

Carter



# The Future of Education is *Personalized*

Personalized tutoring learning platform

Carter



Students



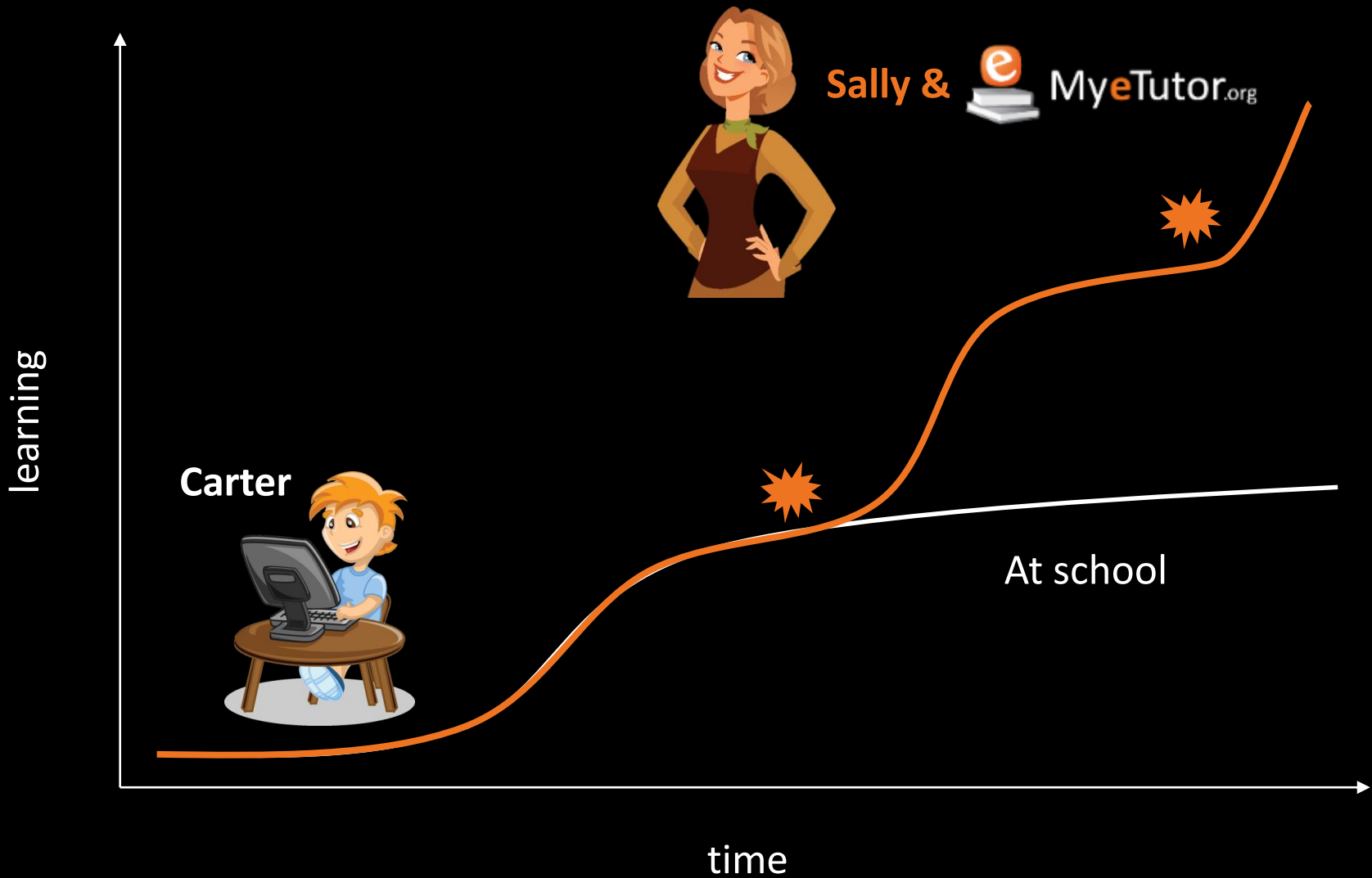
Platform

Sally

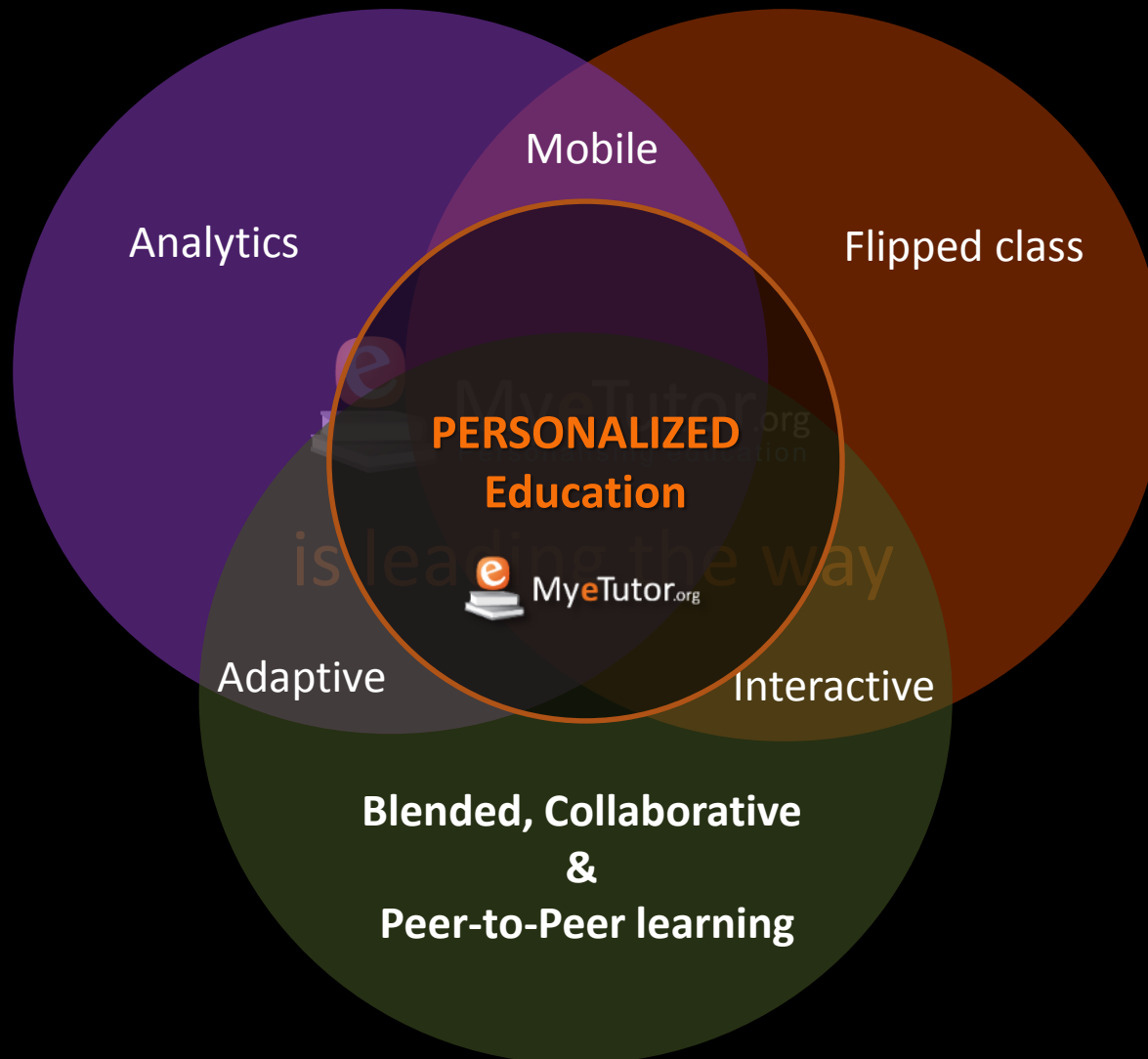


Tutors

# Personalization means learning more, faster



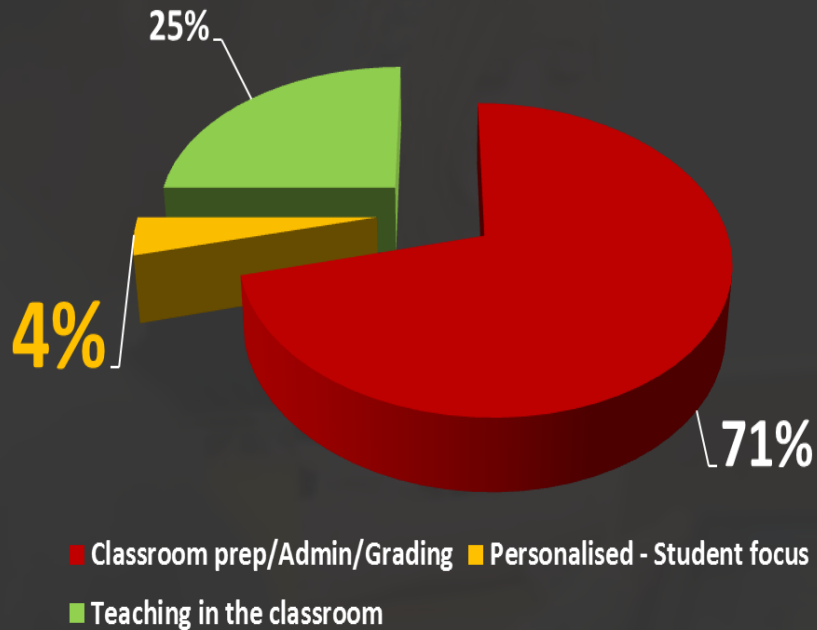
# Many factors in personalization



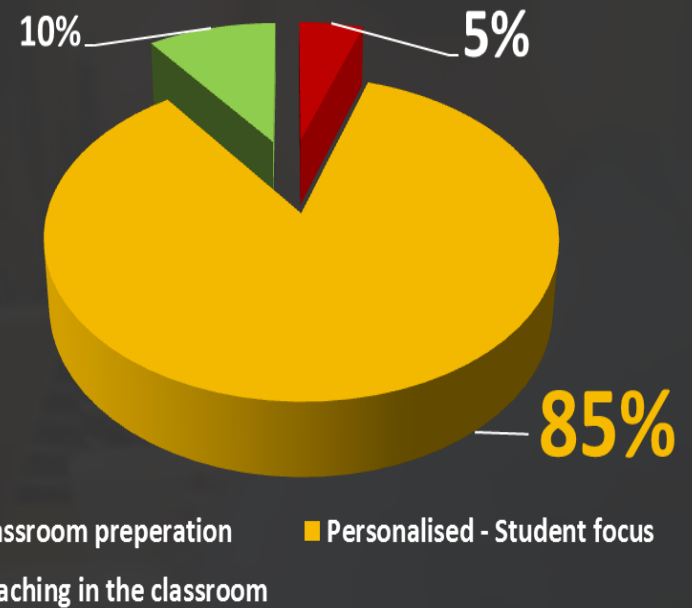


# Personalization is what matters

What Teachers do every day



What MyeTutor.org does every day



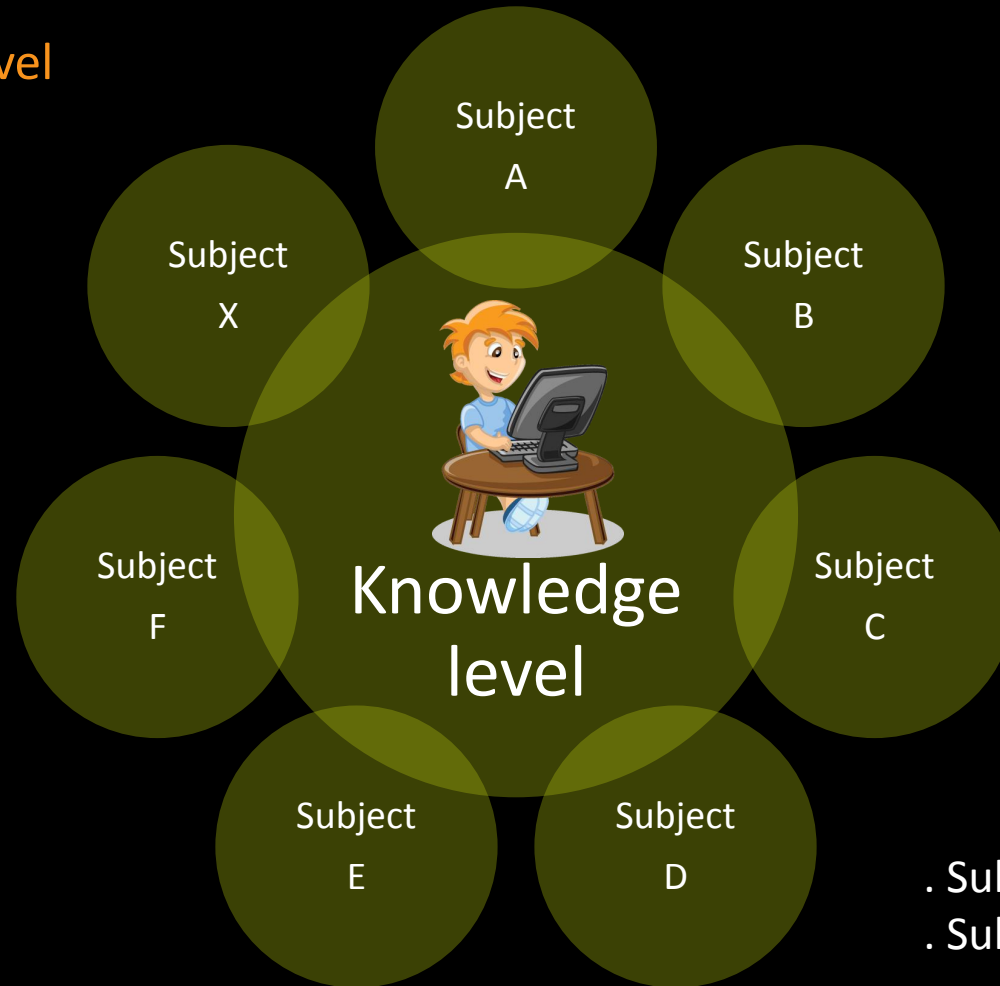
# How myetutor.org works: continues evaluation



# How myetutor.org works: ...knowledge adaptive

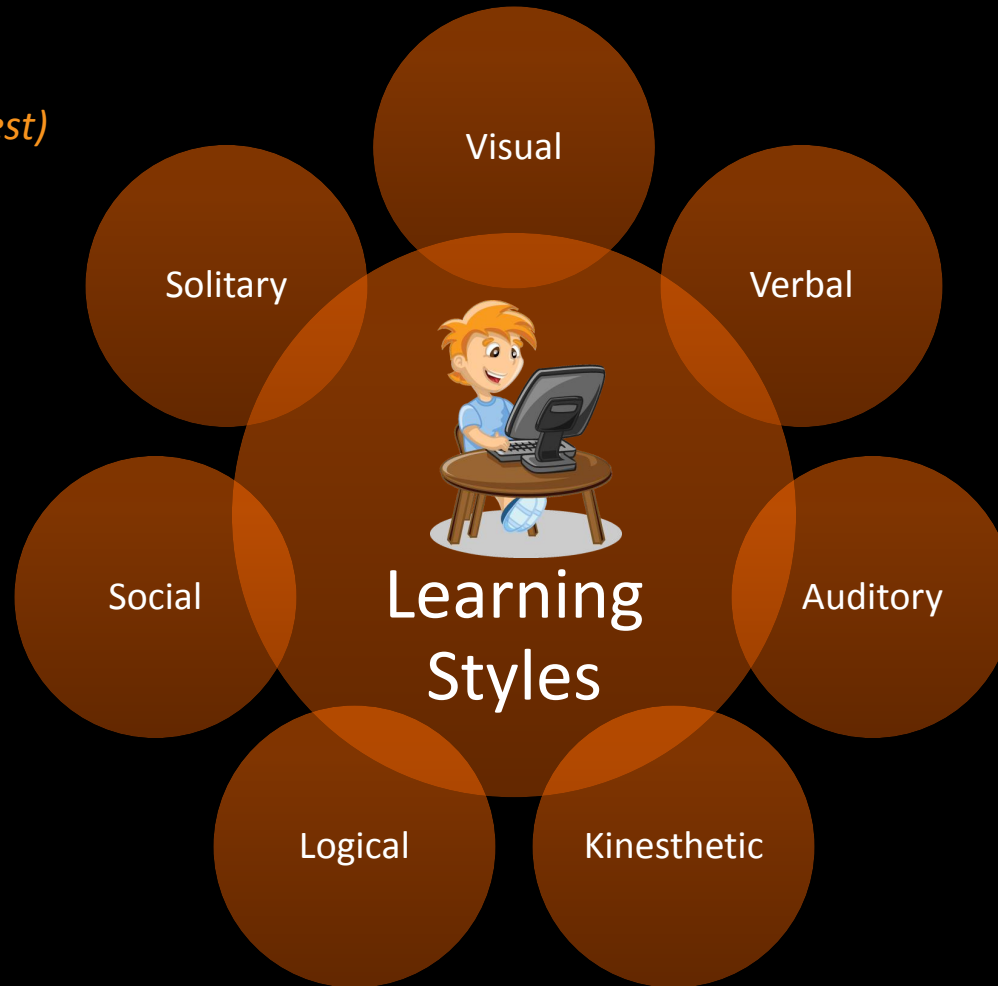


. Knowledge level  
*(What he knows)*

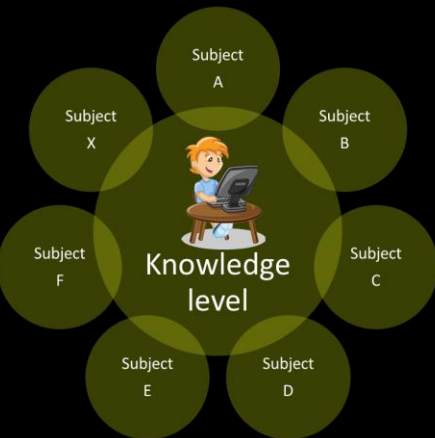


# How myetutor.org works: ...learning personality adaptive

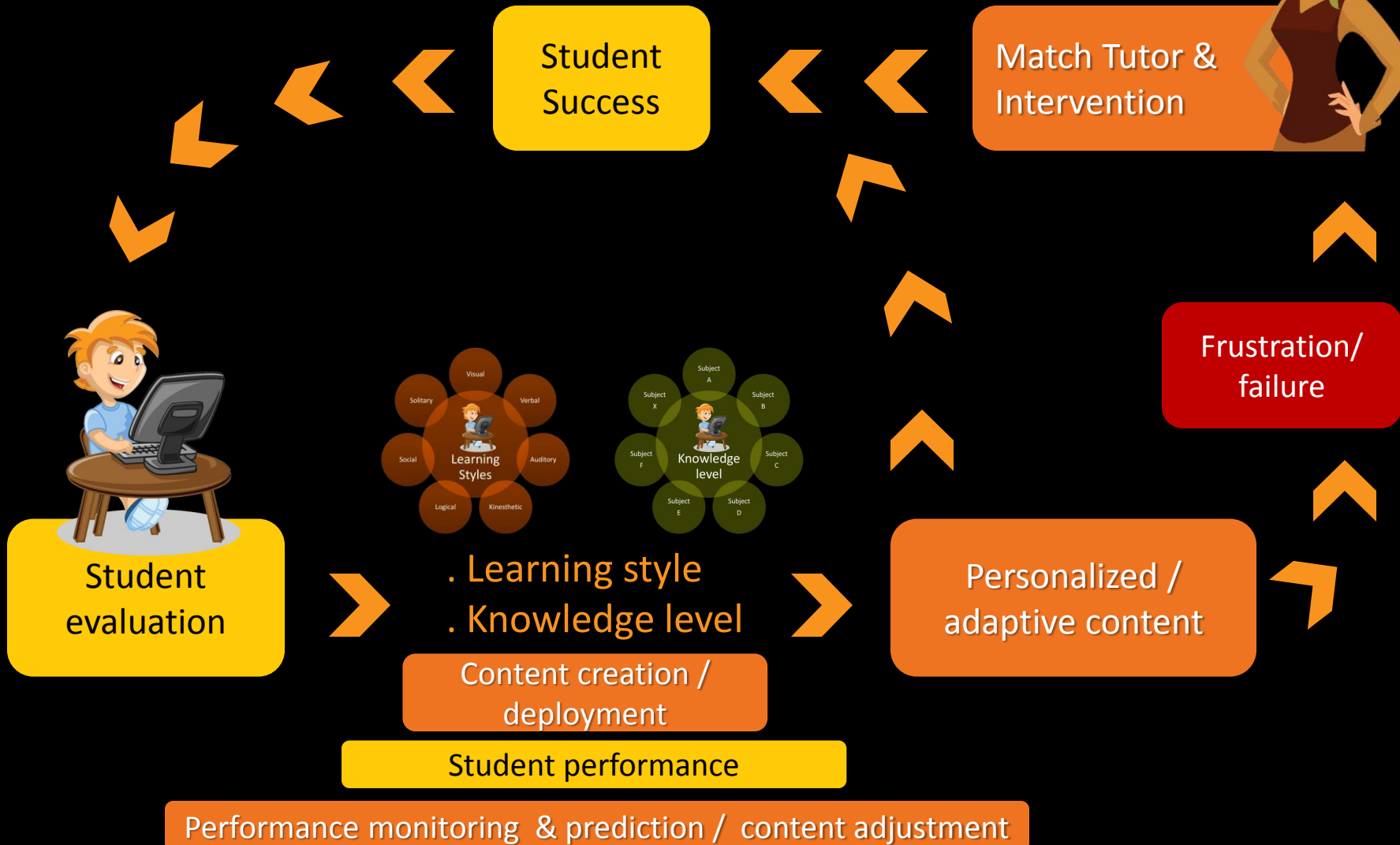
➤ . Learning style  
(How he learns best)



. Knowledge level



# Personalizing, adaptive & matching algorithms



# Matches made across multiple dimensions

- Tutor

- Availability
- Skills
- Chemistry



Teaching  
Style



Learning  
Style

- Peer students

- Availability
- Learning style
- Class level



Knowledge  
level



Knowledge  
level

# Interactive learning interface

WHITEBOARD

LESSON

File Insert Tools View Options Informations

Formula << Edit in Latex [switch to AsciiMath](#) HTML Formula >>

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3x + 4 - 2 = 8

3x + 4 - 2 = 8

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a/b √a

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US International

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Copyright © MyeTutor.org

# Connecting matched tutors & peers its easy

John  
Melina  
Gabriel  
Gabriel  
Gabriel

WHITEBOARD  
CHAT  
LESSON

File Insert Tools View Options Informations

Formula Edit in Latex switch to AsciiMath HTML Formula

$3x + 4 - 2 = 8$

5. The circumference of a pizza is about 28 inches. What is the diameter, to the nearest inch, of the pizza?

A 8 in  
B 9 in  
C 10 in  
D 11 in

$3x + 4 - 2 = 8$

US International



# How myetutor.org works: Never missing out

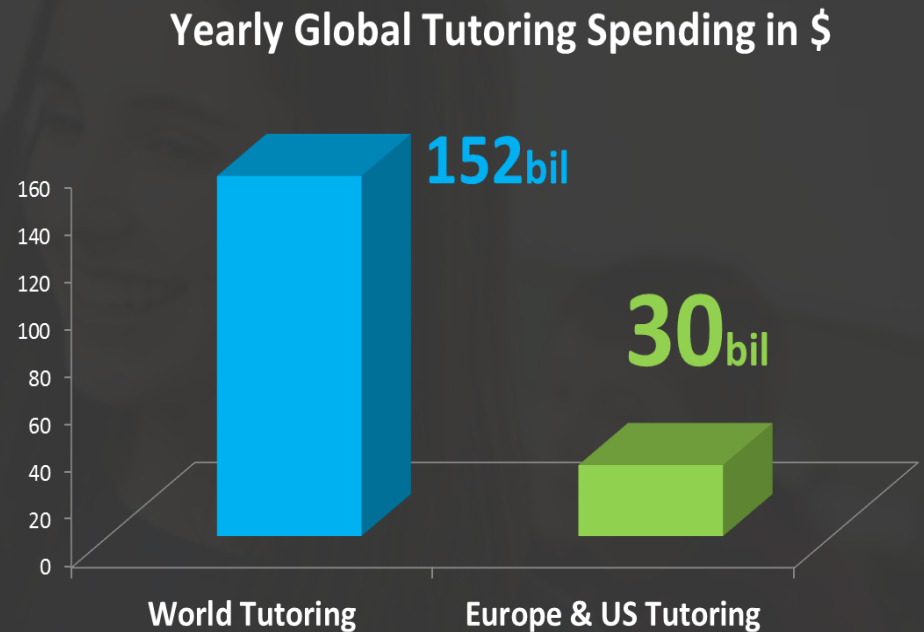
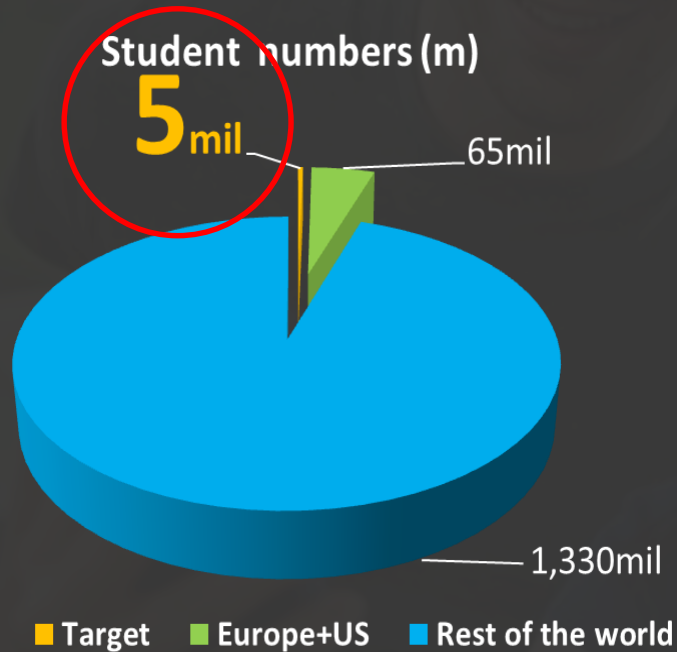
- Any time
  - . 24/7
- Any-place-any-device
  - . Flexibility
  - . On the move
  - . PC/laptop/tablet/mobile



Can't miss a class!



# Initial target: 7th grade – College (EU & US)



# Personalization sets MyeTutor apart

	PERSONALIZED		ADAPTIVE		
BENEFITS	My way of learning	Best match tutor-student	My pace/progress of learning	My time-place-device	High school student focused

# Multiple barriers to entry

## Off-line

### 1. Franchise rules

*Prevent online expansion*

### 2. Mom-&-Pop

*Family/ one-person / group owned*

### 3. Cash tied assets

*Buildings*

## On-line

### 1. Technology

*Mostly interactive not personalised*

### 2. Business model

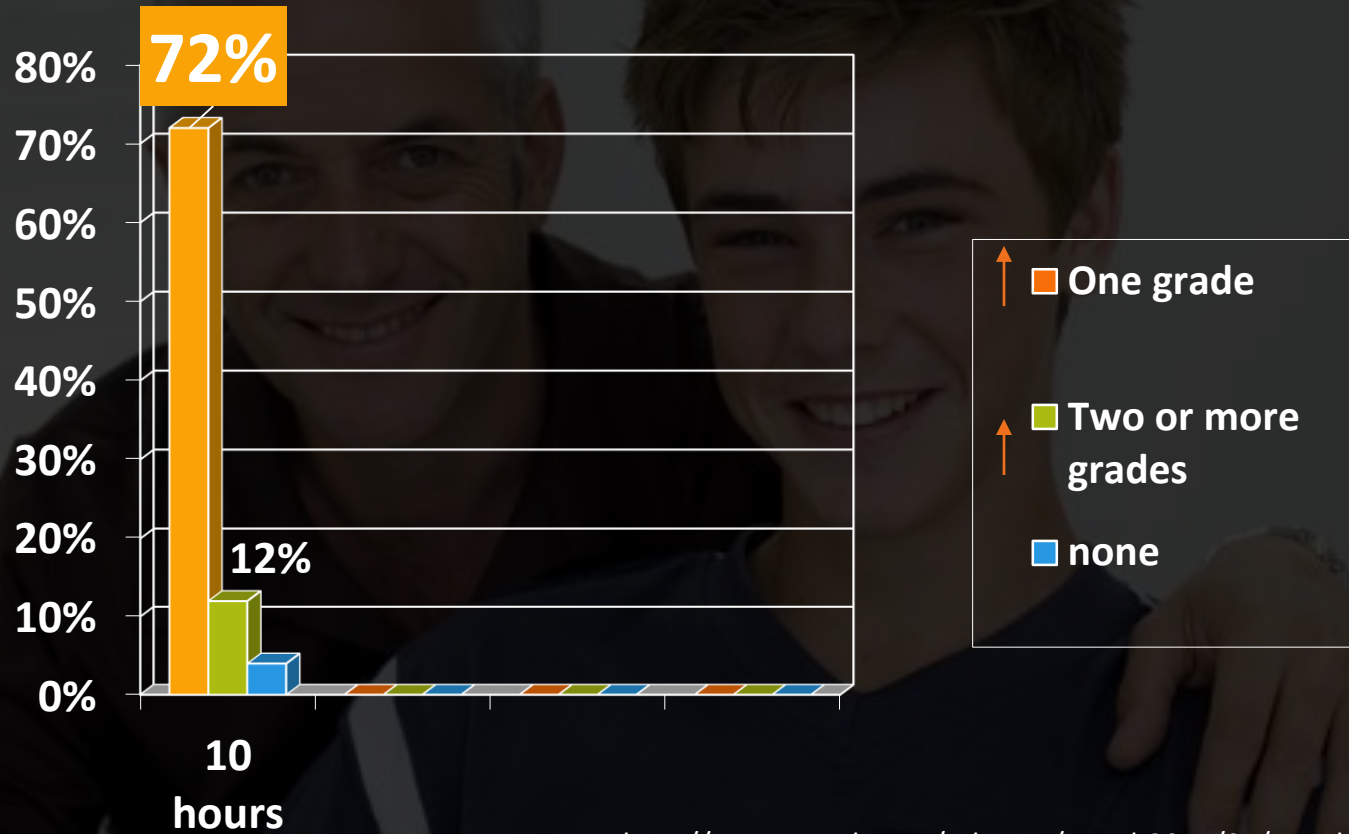
*Targeting academia, not students*

### 3. IP opportunities

*Process initiated – seeking law firm to represent*

**Local teams and a network of Highly Competent Tutors**

# Personalized tutoring works.....



<http://www.prweb.com/releases/prweb2011/01/prweb4942384.htm>

# Personalized systems work...

UNLV

Pass rates **85%** ↑ in math

THE UNIVERSITY OF  
ALABAMA

Pass rates **22%** ↑ in math

ASU

Pass rates **13%** ↑ in math

- Withdrawals down 56%
- **50% finished a course 4 weeks earlier**

Applying a progress adaptive style of personalised systems developed by Knewton

# CUSTOMERS and USERS

- Yearly **tiered subscription**
- **€15 / €20** per hr 9h per month
- **Parents pay us** we share with tutors



And students have access to a cheaper learning system



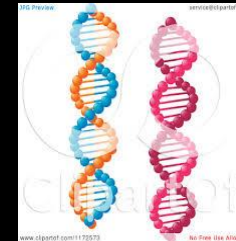
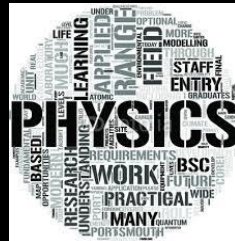
For students is up to  
**59%** cheaper  
Compared with 20 top US and UK competitors



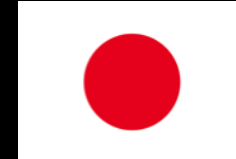
# Expanding into new segments

## Subjects by 2017 and

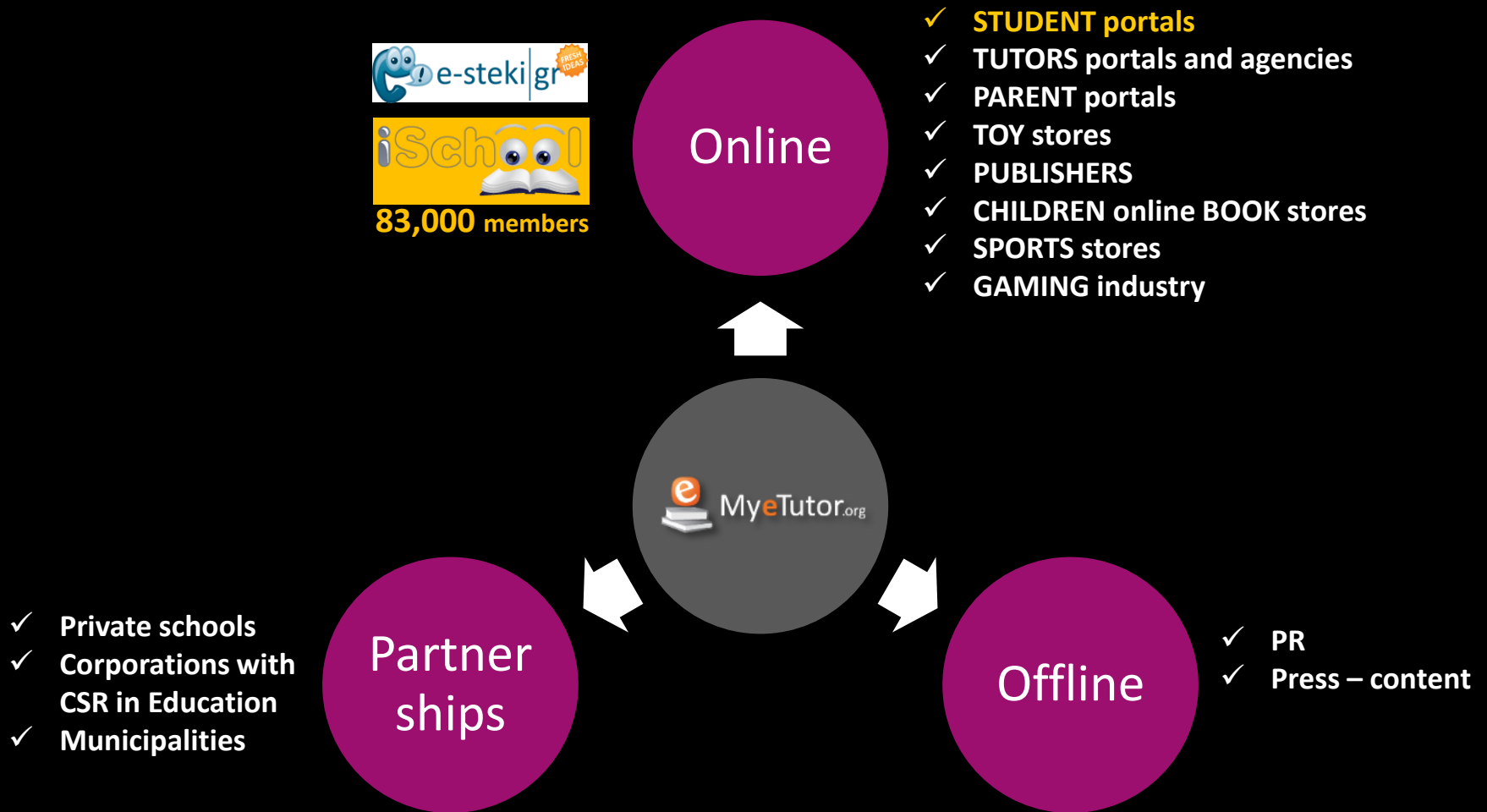
$$c^2 = a^2 + b^2$$
$$10^2 \neq 6^2 + 7^2$$
$$100 \neq 36 + 49$$
$$100 \neq 85$$



## Markets 2015-2019



# Marketing Plan for rapid market penetration



....the numbers

## MyeTutor.org Revenues - EBITDA



\* Includes only Greece, UK, France, Germany, Italy and US – and 68,700 students in 5 years

# Experienced business & technical team



**Athanasios Ladopoulos MSc**  
**CEO/Founder**

- 20 years experience in finance & management
- 2<sup>nd</sup> start up
- MSc in Artificial Intelligence & Neuron Networks



**Nathan Alan Tufte**  
**CTO/Co-founder**

- 20 years Computer Science & IT - 15 years Ed Tech development
- 3<sup>rd</sup> start up
- BSc Computer Science



**Dr. Hristijan Petreski**  
Software engineer/Big Data  
Algorithmic developer

Predictive Analytics and Big Data



**Dr. Demetra Kalogridis - USA**  
Educational Sociologist – Senior Data Scientist

Senior Researcher Stanford University – School of Ed/on



**Vince Nakayama - USA**  
SVP Product Development and UX

SVP of Product Dev/nt and UX in Jawbone, Amazon Lab126 (Fire TV), Apple (Quick Time iphone/Apple TV).

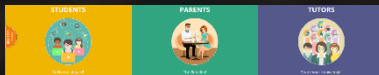


**Dr. Irene Tsapara - USA**  
Math course Architect & Curricula Designer

Math Prof. Northwestern University / Kaplan

# Significant progress during MIT EFG competition

## Product development



**BETA - MyeTutor.org**

Algorithms

Own content - GR

Own content GCSE - UK

**Project Management**

Trello

Slack



## Team scale-up



**Top recruits**

40% increase

3 in US

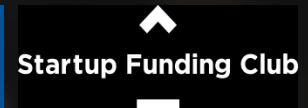
1 in GR

3 apprentices

**Focused search**

2 candidates

## Investors prospecting



**Europe**

Startup

Funding Club - UK

Angel investor - SWZ

**US**

Angel investors - SV

Maveron Capital - SV

Expansive Ventures - SV

# Significant progress during MIT EFG competition

## Commercial developments



### Distribution Agreements

ischool/steki.gr  
Athens College  
THEA - City of Athens

### Patents

Patent inquiries

## Public awareness



### Competitions

HEA  
Pioneers - AUS  
Web-Summit Dublin

### Speeches/Press/other

OG / Conferences x 3

## International presence



### New US headquarters

Presence in Silicon VL  
HQ Boston/London/  
Reg in Delaware

### Major corporates

HP - US

# Significant progress during MIT EFG competition

## Most recent commercial developments

### Infrastructure agreement with



An **IBM company** to provide us with the highest performing cloud infrastructure available, access to global data centres and best in class network infrastructure

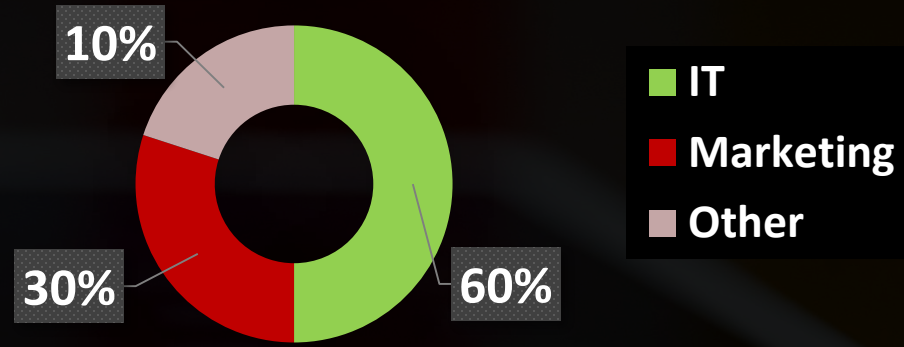
### Patents/Delaware Registration/Immigration

Selection process - Reviewing law firms documentation

# Raising €1m

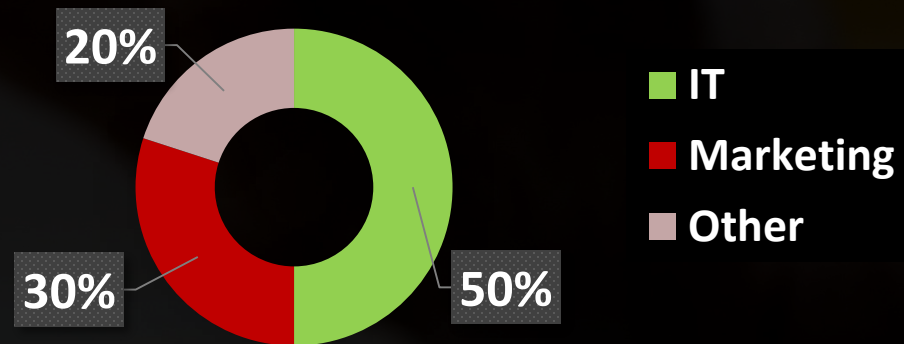
## €MIT EFG Funds

Extensive VC and Partner network



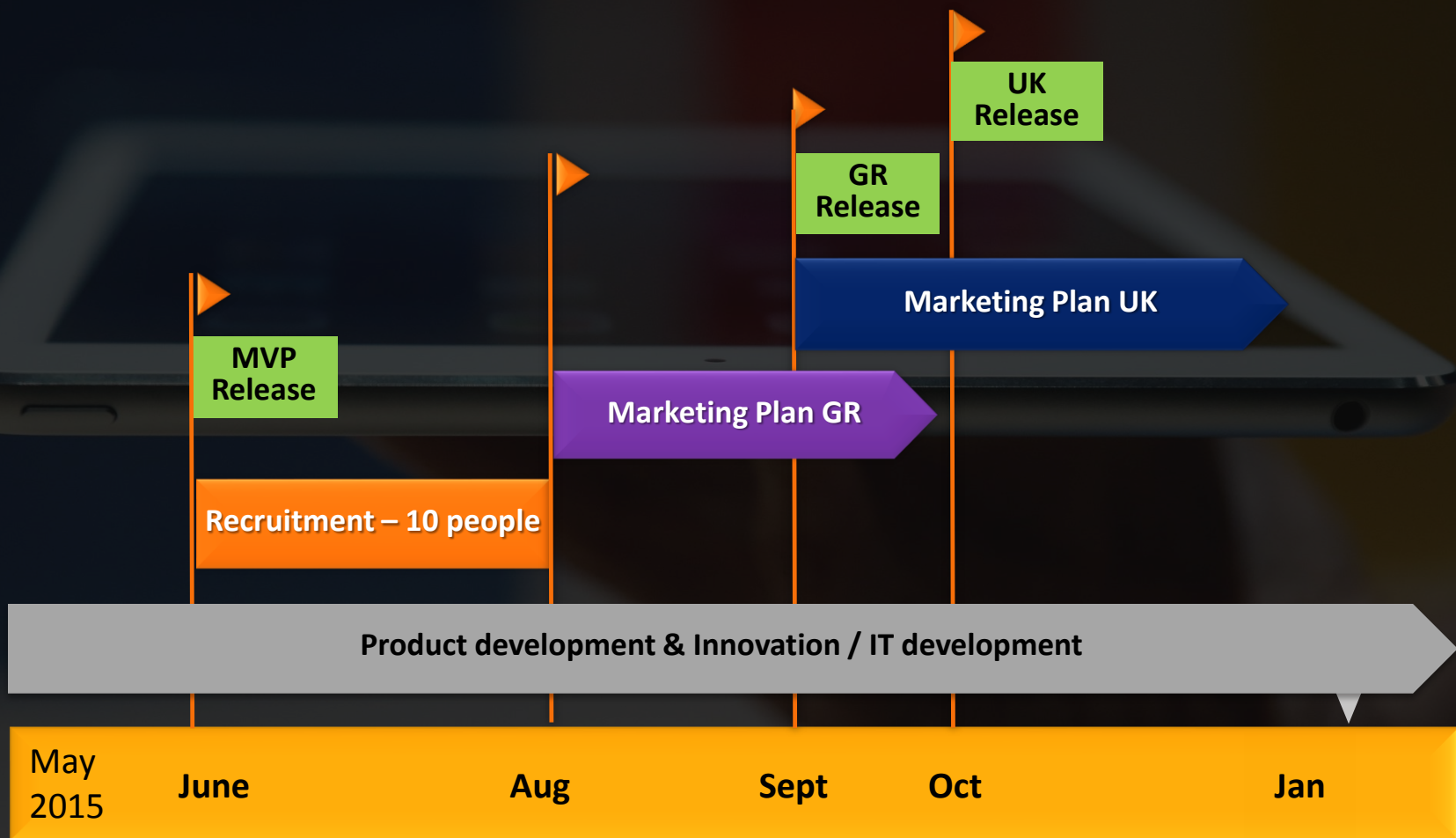
## €1m

for 12months

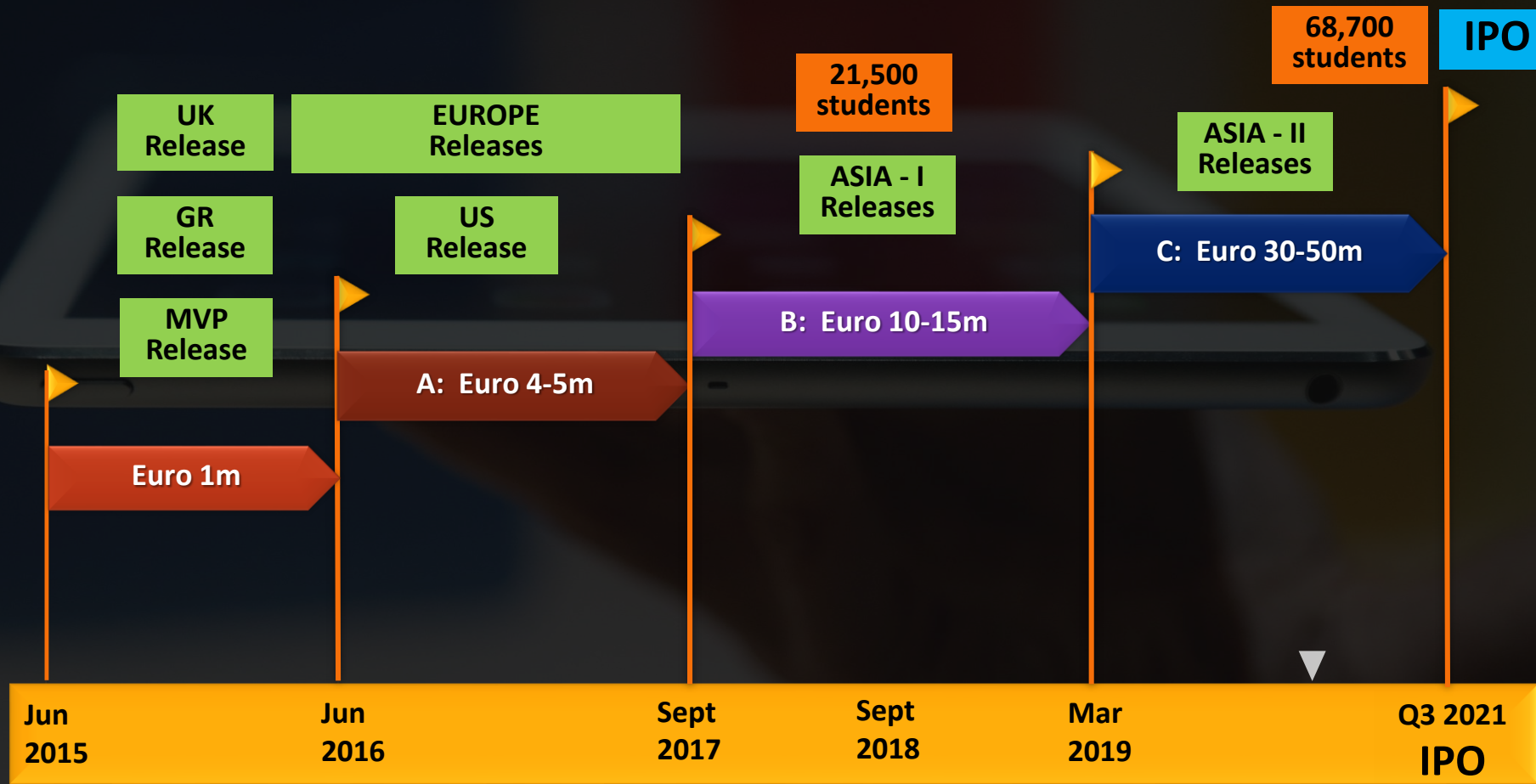


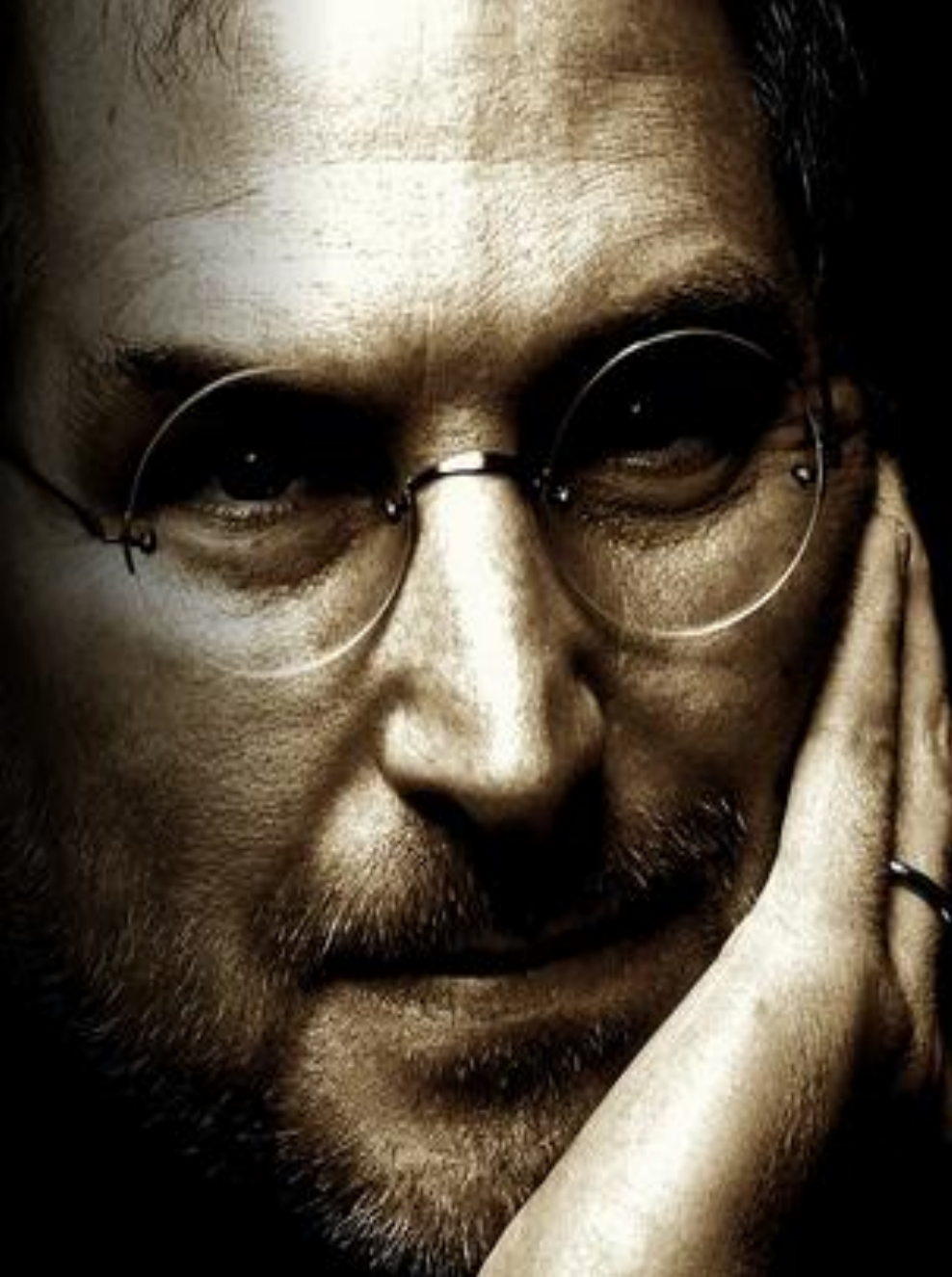


# 2015 milestones: expand to UK and Greece



# Global expansion to IPO in 2020





# 150bil market size

## PERSONALIZED education

### STRONG Team

*“Here's to the crazy ones.  
The misfits.  
The rebels.  
The troublemakers.  
The round pegs in the square holes.  
The ones who see things differently.  
They're not fond of rules.  
And they have no respect for the status quo. You  
can quote them, disagree with them, glorify or vilify  
them.*

*About the only thing you can't do is ignore them.  
Because they change things.  
They push the human race forward. And while some  
may see them as the crazy ones, we see genius.*

*Because the people who are crazy to think they can  
change the world, are the ones who do.”*



# Thank you



Headquarter in London UK since 2014, eLearning Industries Ltd is an Education Technology company. Its eLearning platform MyeTutor.org uses cutting edge technology combined with carefully selected tutors to offer personalized, adaptive education to students in High-schools studying math. MyeTutor.org is addressing a market of more than seventy million students in Europe and the US spending close to €30bl a year on private tutoring. The company is dedicated to engaging students in better education and in helping them to learn the right way and succeed in their exams.

For more information on eLearning Industries and MyeTutor.org, email [info@MyeTutor.org](mailto:info@MyeTutor.org), or visit [www.myetutor.org](http://www.myetutor.org)

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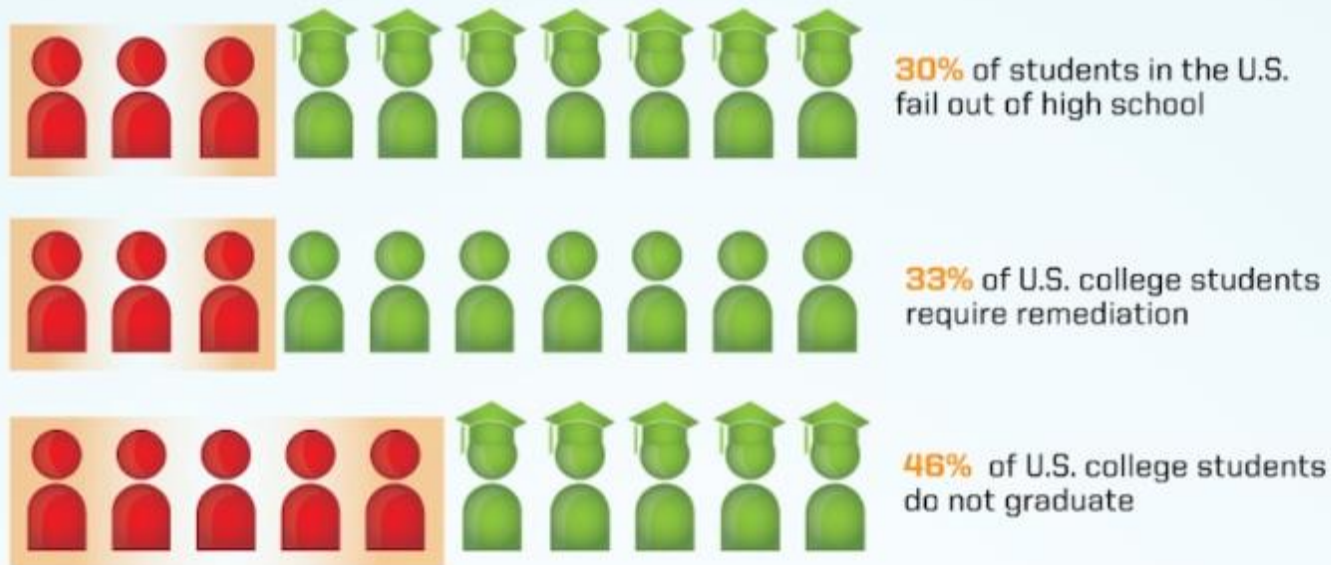


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# The Pain - US

## ▶ THE EDUCATION CRISIS



**1 STUDENT DROPS OUT OF HIGH SCHOOL EVERY 26 SECONDS.**

Sources: Ambient Insight | Sloan Consortium | American Association of School Administrators | Center for Budget and Policy Priorities | New Media Consortium | Xplana  
Livres Hebdo Publishers Weekly | BMO Capital Markets | Xplana | Gates Foundation | CIA World Factbook | Go-eknowledge.com | Arizona State University | University of Alabama  
Devry University | Capella Education | Florida Virtual School | Michigan Virtual School | Mackinac.org | Trade.gov | Education-Portal.com | CornellSun.com | Dartmouth.edu  
Knewton Internal Estimates

# MyeTutor: Number of students, Average Price paid, CLTV

<i>Students</i>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>
<b>Greece</b>	298	2,144	5,090	6,641	7,823
<b>UK</b>	180	1,340	5,818	12,813	17,736
<b>GER</b>	78	1,012	3,456	8,498	11,763
<b>FRA</b>	19	689	2,498	5,464	7,564
<b>IT</b>	0	339	2,898	10,507	14,544
<b>US</b>	0	199	1,756	6,700	9,274
<b>TOTAL</b>	<b>575</b>	<b>5,723</b>	<b>21,516</b>	<b>50,623</b>	<b>68,704</b>
<b>Rev/Student</b>	<b>€ 637</b>	<b>€ 1,169</b>	<b>€ 1,635</b>	<b>€ 1,794</b>	<b>€ 2,955</b>
<b>Average Price</b>	<b>€ 1,638</b>				
<b>CLTV</b>	<b>€ 8,190</b>				

# Market share in the US

	<u>Students</u>	<u>Market share</u>
<b>KUMON</b>	<b>340k</b>	<b>8.9%</b>
<b>Sylvan</b>	<b>172k</b>	<b>4.5%</b>
<b>Huntington</b>	<b>134k</b>	<b>3.5%</b>
<b>MyeTutor</b>	<b>10k</b>	<b>0.26%</b>

<http://www.franchisechatter.com/2014/04/15/franchise-chatter-guide-how-old-school-tutoring-franchises-are-facing-competition-from-a-new-class-of-online-only-programs/>



# Tutoring Cost and Savings

<b>COST</b>	<b>Per year</b>	<b>Over 5 Years</b>
<b>US</b>	<b>€ 4,725</b>	<b>€ 23,625</b>
<b>UK</b>	<b>€ 3,889</b>	<b>€ 19,444</b>
<b>MyeTutor</b>	<b>€ 1,638</b>	<b>€ 8,190</b>

<b>SAVINGS</b>	<b>Per year</b>	<b>Over 5 Years</b>
<b>US</b>	<b>€ 3,087</b>	<b>€ 15,435</b>
<b>UK</b>	<b>€ 2,251</b>	<b>€ 11,254</b>

<http://www.franchisechatter.com/2014/04/15/franchise-chatter-guide-how-old-school-tutoring-franchises-are-facing-competition-from-a-new-class-of-online-only-programs/>

# MyeTutor: Savings for a family

Per year cost of Tutoring

US	Year 1	Year 2	Year 3	Year 4	Year 5	5 Years Savings
\$5,250						
US Family	€ 4,725	€ 4,725	€ 4,725	€ 4,725	€ 4,725	€ 23,625
Savings	€ 4,088	€ 3,556	€ 3,090	€ 2,931	€ 1,770	€ 15,435
(Disc)/Prem	-87%	-75%	-65%	-62%	-37%	
Average saving		-65%	€ 3,087			
UK	Year 1	Year 2	Year 3	Year 4	Year 5	
£2,758						
UK Family	€ 3,889	€ 3,889	€ 3,889	€ 3,889	€ 3,889	€ 19,444
Savings	€ 3,251	€ 2,720	€ 2,253	€ 2,095	€ 934	€ 11,254
(Disc)/Prem	-84%	-70%	-58%	-54%	-24%	
Average saving		-58%	€ 2,251			
EURO	28-06-2015					
US ex-rate	0.9					

# Extended team

