



# API - steme

an API episteme applied to gamification meme

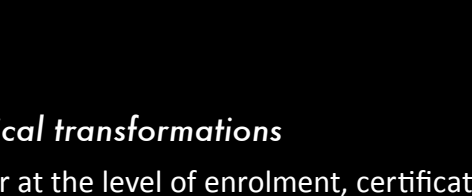
 **A.P.I.**  
 an Application Programming Interface

+

 **episteme**  
 from the verb ἐπίσταμαι, "to know"

## A speculative proposal

examines the impact of network-computation on traditional education and university infrastructure.



APIsteme proposes [ potential paths for change ] that are computationally tractable.

**Radical transformations**

may occur at the level of enrolment, certification, testing, lectures, courses, degrees, scholarships, tenure, conferences, and class scheduling.

## API-steme SCHOLARSHIPS

available on monthly, yearly and lifelong basis

**Win a scholarship!**  
Let them all in! Learning is a right.

- Sign-up for a guest pass
- Contribute knowledge to be eligible

APIsteme physical space is open just like a store is open. No need to pass any entrance requirements. Try the limited time software demo. All welcome.

## Semesters are for Farmers Not Learners

Summer holidays were created so students could return to their parent's farm for cultivation and harvest.

The world populations is now urban. Knowledge grows even during the summer. Students should be allowed to study when they want.



## The internet is an elephant.

It changes the role of universities.

Since information is almost free everywhere, students need planners, filters and access to guides.

When you can find the same exams and books being studied all over the world, when curriculums are downloadable, when answers are traded and encryption on even DVDs gets cracked and torrented, then universities need to begin selling access to a process.

The epistemological elephant has left the library cage. Knowledge is not inside the university, it is inherent to the network.



Bachelors Masters PhDs  
**EVEN T-SHIRTS**  
COME IN MORE THAN 3 SIZES

# LIFE-LONG LEARNING

6.022141 x 10<sup>23</sup>

Precise Quantification of Perpetual Change Permits & Encourages

## GRADES are relative to time periods & domains.

SGPA is a domain-Specific grade point avg.

How much do you know? of what level? In what domains? What are your peer ratings? What is your total velocity through the system? What is your destination? What are your paths? Who do you flock with? What faculty do you follow? What have you contributed? What are you qualified to teach?

Last active: 15 minutes ago  
Location: Nearby  
Status: Available

Completed as of now:  
20.67 % History 7  
32.4% Business 4  
15.9% Film 2



## All grades are out of 100.

No more ambiguous letter grades. No more confusing GPA conversion.

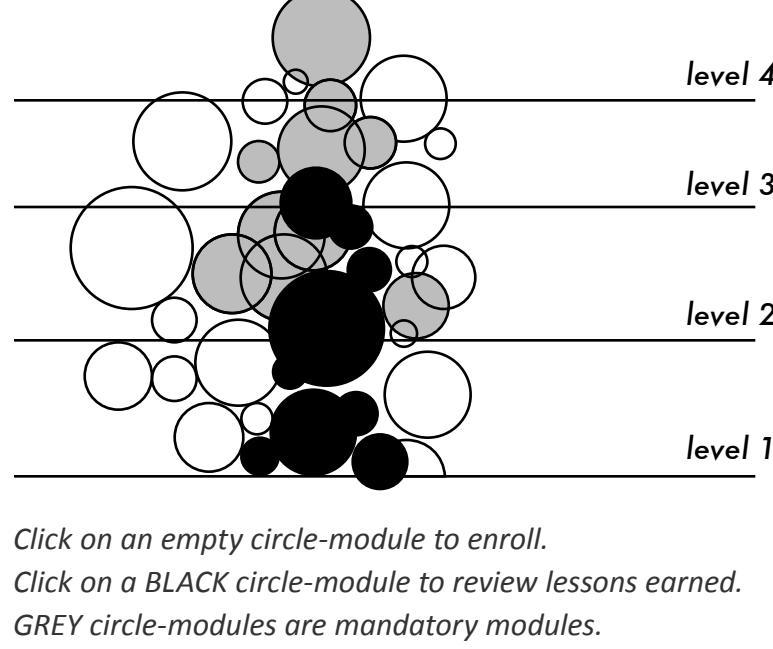
Simplified. Standardized. Comprehensible. International.

# 100

## NO COURSES in APIsteme

Instead, micro-modules aggregate into clusters which form LEVELS

Students navigate upward through LEVELS on PATHS that are predictively revealed according to their capacity.



Click on an empty circle to enroll. Click on a BLACK circle-module to review lessons earned. GREY circle-modules are mandatory modules.

Tell API steme What you want to do, & it will tell you what to study.

Game Theory    Computing    Combinatorics    Music

Level-up your life-long learning with a customizable **PATH PLAN**

**Sample Student**

- 20.2 % Biology 7
- 58.3 % Comp Sci 6
- 33.4% English Lit. 3
- 21.1 % Anthropology 2
- 6.07% Law 1
- 12.3 % Theatre 1

20.2 % of Biology 7 completed.

## Lectures

Collectively taught.

Students follow specific subjects paths, then get assigned best-fit recommended schedules.

Faculty sign-up to lead or seed domains.

Feeds inform them of all lectures at their level for that week.

**Now: Biosynthesis 1024**  
Duration 20 minutes  
Location: 5 min walk  
Lead: Desh Wei  
Students: 15  
Affinity: 75%

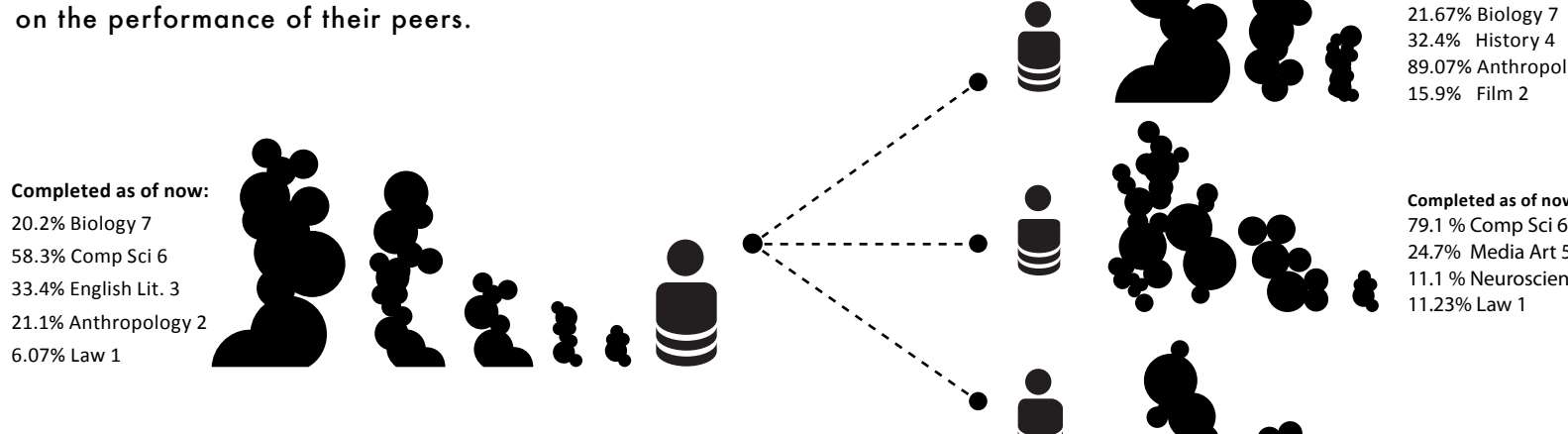
This week

9am						
10am						
11am						
12pm						
2pm						
3pm						

Black squares mandatory. Darker squares recommended.

## Transparency

Students give and receive real-time feedback on the performance of their peers.



Students follow the flocks & paths of others.

## Testing-on-demand

A student-centric model of evaluation.

Students take tests on what they want when they want.

APIsteme verifies identity & charges fees for each test.

Click on grey circle-modules to schedule testing.

82.3% 15/12/14

78.2% 03/01/15

75.4% 24/11/14

72.7% 11/02/15

81.6% 14/02/15

68.9% 06/01/15

77.3% 18/02/14

## Prognosis

The optimal growth adaption plan for an educational institute is to re-package itself as a platform API service willing to utilize any non-harmful innovative methods capable of efficiently aiding cognitive enhancement and episteme expansion.

## Parallel

A global open source learning environment API emerges.

Users contribute the knowledge and establish the benchmarks. Biometrics and trust networks function in place of institutional certification.