REBOOTING THE GREEK LANGUAGE PROJECT

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HELLENIC STUDIES BY THE NUMBERS

- 73 ONLINE COURSES DISTRIBUTED
- 20,000 CHINESE STUDENTS HAVE TAKEN OUR COURSES
- 150,000 GREEK LANGUAGE LEARNERS GLOBALLY (2005-2017)
- 30,000 GREEK APP DOWNLOADS
The Problem

- The Greek language is at the very core of Greek identity itself and yet it is facing increasing pressure throughout the Diaspora.

- At the current rate of decline, the Greek language will likely cease to be a living language within one or two generations.

- It is time for new approaches to this intractable problem that incorporates the latest in language pedagogy and educational technology.
REBOOTING THE GREEK LANGUAGE

Exciting technology that will employ:

- Natural Language Processing
- AI/Machine Learning
- Personalized Learning
What is it?

Rebooting the Greek is an initiative for developing innovative tools and 21st pedagogy for teaching and learning Greek in the Diaspora

- Pilot(s)
- Preschool Apps
- Elementary School Apps
- Adult Learners Apps
- Communities of Practice & Workshops
Research on Learning Languages

- **Theory of Self Regulated Learning**: Learners take control and responsibility of their learning.
- **Educational Technology Theories**: Pedagogical / Psychological theories on the use of technology for learning.
- **Learning Analytics**: Measuring different aspects of the learner’s experience and performance and use these information to improve / enhance the learning experience or predict outcomes.
- **Learning Hierarchies**: Dependencies between skills - tree representation of a knowledge space.
- **Gamification of Learning**: Adopting features encountered in games to create more involving learning experiences.
Content / Competency Map

- Accent
- Double Vowels
- Double Consonants
- Recognizing Consonants - Vowels
- Recognizing Letter Names
- Recognizing Letters
- AY EY
- Personal Pronouns
Alphabet Challenge
Pilot Prototype

Drag ‘n Drop
Listening Comprehension
Pilot Prototype

Speech Recognition
Speaking Interactions
How it works (Pilot)

We are deploying our pilot web application to 2 groups of learners:

**Learners at Home**

**Learners at School**
# How it works (Pilot)

## Pre-Assessment

All learners in both groups will take a pre-assessment that determines their prior knowledge in the Greek language.

1. Start next week
2. Will take it before they start the course

## Pilot

All learners in both groups will complete all the modules in the course.

1) Start next week
2) Will run (eligibility period) for 5-6 weeks
3) Actual study time is 4-8 hrs

## Post-Pilot Assessment

All learners in both groups will complete post-pilot assessment that measures learning outcomes and overall performance.

1) Approx December 15
2) Results will be used to determine successes and challenges in both modes of instruction
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www.rebootinggreek.com

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