

Elementary English Learning System based on the Self-Determination Theory



THE CHALLENGE

- 1 How to overcome Korea's constraints regarding 'Geographical location (English as a Foreign Language) and Cost issues' in English education
- 2 How to address the problem of the lack of professional English teachers
- 3 How to deal with the high drop-out rates in e-Learning among elementary school students

DTHE SOLUTION

- Provide English-speaking environment through the building of the e-learning system, a rich repository of English contents
 - Partnership with Macmillan, Oxford, Capstone
 - Disney support for 5.5 years of continuous learning program, rather than one-time learning (2017)
- 2 Changing the primary role of English teachers from 'teaching' to 'coaching'
 - Building a system that is 100% branded offline and online
- 3 Systematically incorporate Self-Determination Theory, which is the theory of internal motivation improvement in classroom, into the design of the e-learning system

CLEARNING IMPACT OUTCOMES

- English learning in English-speaking kindergarten is made possible for 3rd-4th graders of elementary school for \$143 per month, without having to study abroad and without expensive English private tutoring
 - English Kindergarten \$ 2,300 per month / private academies \$ 280 on the average / private tutoring \$ 500 / English Camp \$ 3,500
- 2 Increasing number of teachers (2011 ~ 2016)
 - $1,758 \rightarrow 2,093 \rightarrow 2,483 \rightarrow 2,753 \rightarrow 2,819 \rightarrow 3,000$ teachers
 - Awarded the Prime Minister Prize in 2010 South Korea Digital Contents Award for recognition of its learning impact that completely changed the concept of teachers from 'Teaching' to 'Coaching'
- 3 Effects of English Buddy learner's internal motivation improvement supported by two domestic and foreign academic papers

Ď RETURN ON INVESTMENT

- Increase in local learners
 - South Korea's southernmost Jeju Island 980 students vs. The Capital Seoul 551 students
- 2 Increase of teachers leads to greater number of students and growth in sales
 - The number of students increased (2011 ~ 2016)
 - $7,532 \rightarrow 9,389 \rightarrow 10,999 \rightarrow 12,753 \rightarrow 15,318 \rightarrow 17,000$ students
 - Sales growth (2011 ~ 2016)
 - $3.92 \text{ million} \rightarrow 3.638 \text{ million} \rightarrow 3.88 \text{ million} \rightarrow 3.58 \text{ mi$
- 3 High rate of learning continuation in e-learning
 - As of 2017, the learning continuation rate: 0.1% for five years or more, 12.8% for 4-2 years, 47.9% for one year or more, and 39.1% for less than six months