

DIA+

PLATFORM FOR THE ASSESSMENT OF READING SKILLS AND MATHEMATICAL COMPETENCE IN CHILDREN FROM KINDERGARTEN TO FOURTH GRADE.

EDUCATION

UA-EO4
UA-E02

MARKET

Dia+ offers mathematic and reading assessments for children from kindergarten to fourth grade. These tests should be taken at least twice a year: in the beginning of the year as a diagnostic assessment and at the end of the year, to measure the achievement level in both subjects. The target market includes all students from kindergarten to fourth grade, which, according to the Ministry of Education (Mineduc), is a total of 1.36 million students.

UNMET NEED

International tests such as PISA have shown that Chileans' achievements in the development reading skills are very poor. In 2012, the 15-year-old students who took the test obtained an average score of 441 points in the reading part, ranking 47th of 65 countries, placing Chile below the OECD average (496 points). The test results show that over 60% of the students don't reach the baseline level of proficiency in reading. The same tendency can be seen while analyzing the results in mathematical competence development. There are no tests to help identify these deficiencies early, giving teachers valuable information on the development level of each of their students, allowing them to take action to help each of them overcome difficulties.

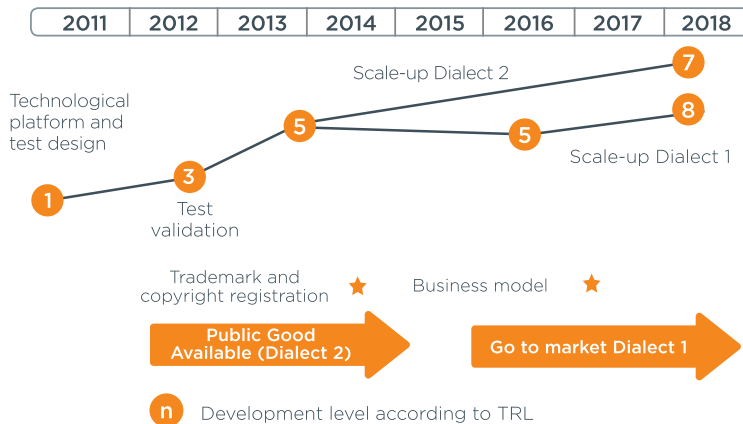


SOLUTION

Dia+ is a technology platform for the assessment of reading skills (Dialect) and mathematical competence (Diamat) in children from kindergarten to fourth grade. It is an individual, self-applied and integral assessment. Both tests provide an achievement report instantly, which contains an analysis of the students' performance and suggestions of actions that may be taken to help them develop each skill. Thus, the teacher receives the information needed to formulate a specific intervention plan, to address the areas in which the child needs greater support, according to his or her needs.

DEVELOPMENT STAGE

DIALECT



BUSINESS SUMMARY DEPARTMENT OF INNOVATION

The Dirección de Innovación de the Universidad de los Andes seeks to support, canalize and efficiently manage the results from research conducted at the University to the public and private sector, both national and international. This is done in order to promote the transfer and application of the knowledge generated in the University so as to benefit the society and contribute to the

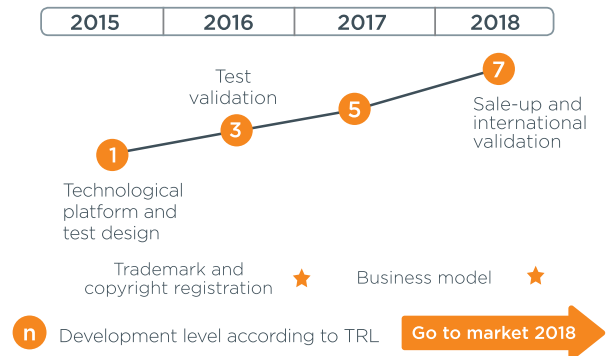
ADVANTAGES

Diagnostic test validated in Chile, according to the Ministry of Education's curricula. Immediate feedback. First test in Chile that offers a Lexile® measure.

INTELLECTUAL PROPERTY

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DIAMAT



RESEARCH TEAM

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