

Dataset Title: Young Learners' L2 Motivation and Reading Outcomes in High- vs Low-Intensity CLIL Tracks (Project PID2024-157455NB-I00)

Authors: Lasheras-Balduz, Jesús (ORCID: 0000-0002-2887-7790); Lázaro-Ibarrola, Amparo (ORCID: 0000-0002-3016-5901)

Affiliation: Institute for Advanced Social Research (I-COMMUNITAS). Department of Social Sciences and Education, Faculty of Human, Social and Educational Sciences. Public University of Navarre (UPNA)

Contact: [jesusangel.lasheras@unavarra.es](mailto:jesusangel.lasheras@unavarra.es); [amparo.lazaro@unavarra.es](mailto:amparo.lazaro@unavarra.es)

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## DESCRIPTION

This dataset comprises responses to a biographical and motivational questionnaire, reading comprehension test scores, and results of statistical analyses from 391 Spanish primary school students (ages 10–12) learning English as a foreign language in two Content and Language Integrated Learning (CLIL) programme intensities. The corresponding motivation questionnaire and reading comprehension test are also provided.

## FILES INCLUDED

1. Read\_me: this file.
2. Dataset-L2 motivation-mean factor score: data about:
  - a. Participants: age, sex, school year, intensity track
  - b. Results of the L2 motivation questionnaire
  - c. Results of the SES questionnaire
  - d. Results of the reading comprehension test
  - e. Mean scores of the 3 L2 motivational factors
3. Result\_1A\_direct oblimin: exploratory factor analysis performed using principal axis factoring with direct oblimin rotation to identify latent constructs among the 14 motivational items in connection to the three factors described in the L2 Motivational Self System (L2MSS).
4. Result\_1B\_Cronbach alpha total and by factor: Cronbach's alpha coefficient analyses for the internal consistency and three-factor structure.
5. Result\_1C\_descriptivos-factor scores-groups: L2 motivational factor score mean in each of the four groups of participants.
6. Result\_2\_Kruskal Wallis Factor 1: Kruskal Wallis test for Factor 1 in the four groups of participants.
7. Result\_2\_Kruskal Wallis Factor 2: Kruskal Wallis test for Factor 2 in the four groups of participants.
8. Result\_2\_Kruskal Wallis Factor 3: Kruskal Wallis test for Factor 3 in the four groups of participants.
9. Result\_3\_descriptive\_reading scores: reading comprehension score mean for each of the four groups.
10. Result\_3\_Kruskal Wallis for Reading Scores: Kruskal Wallis test for reading comprehension test in the four groups.
11. Result\_4\_correlations motivational factors and reading: relationship between reading scores and L2 motivational factors.

12. Result\_5\_ multiple regression motivational factors and reading: multiple regression analyses conducted to determine whether the motivational factors predicted reading scores
13. Motivation questionnaire
14. Reading comprehension test

## FUNDING

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## VARIABLES

In the data file ("2. Dataset-L2 motivation-mean factor score") the headings describe the information in each column.

## CITATION

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