1. INTRODUCTION
2. METHOD
3. RESULTS
4. DISCUSSION
5. FUTURE LINES OF RESEARCH

ICTs
Information and Communication Technologies

Objective
Establishing a classification of university student profiles related to knowledge and use

Sample
483 students from the University of Cantabria

30.2% 69.8%

Instrument
Smartphone and University Questionnaire. Students’ view. (2018) administered online through LimeSurvey and analyzed with SPSS v22.

Sociodemographic and Academic Variables

Cluster Analysis Variables

Profile 1. High Knowledge and Academic Use of the Smartphone (High)

23.7% students

Profile 2. Medium Knowledge and Use of the Smartphone (Medium)

48.1% students

Profile 3. Low Knowledge and Use of the Smartphone (Low)

28.2% students

Analysis
The hierarchical cluster analysis with the Ward distance offers a three-cluster solution.

Analysis

Purpose
Defining three student profiles labelled as: High, Medium and Low.

International Higher Education
Secondary Education
Vocational Training

Broadening the Study
One which contributes to delve deeper into the reasons and motivations why a large percentage of students are placed within the average and low technology use profiles


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