

# PROMOTING SOFT-SKILLS DEVELOPMENT BY ACTIVE LEARNING: WIKI AND VIDEO-BASED STRATEGIES

Benedita Sampaio-Maia<sup>1</sup>, Vítor Teixeira<sup>2</sup>, João S. Maia<sup>3</sup>, Pedro Vieira-Marques<sup>1</sup>

<sup>1</sup> Universidade do Porto, Portugal, <sup>2</sup> Universidade de São José, Macau, <sup>3</sup> CeiED, Portugal

**Docencia  
Difusão**  
Bilbao, 18 - 19 Julio

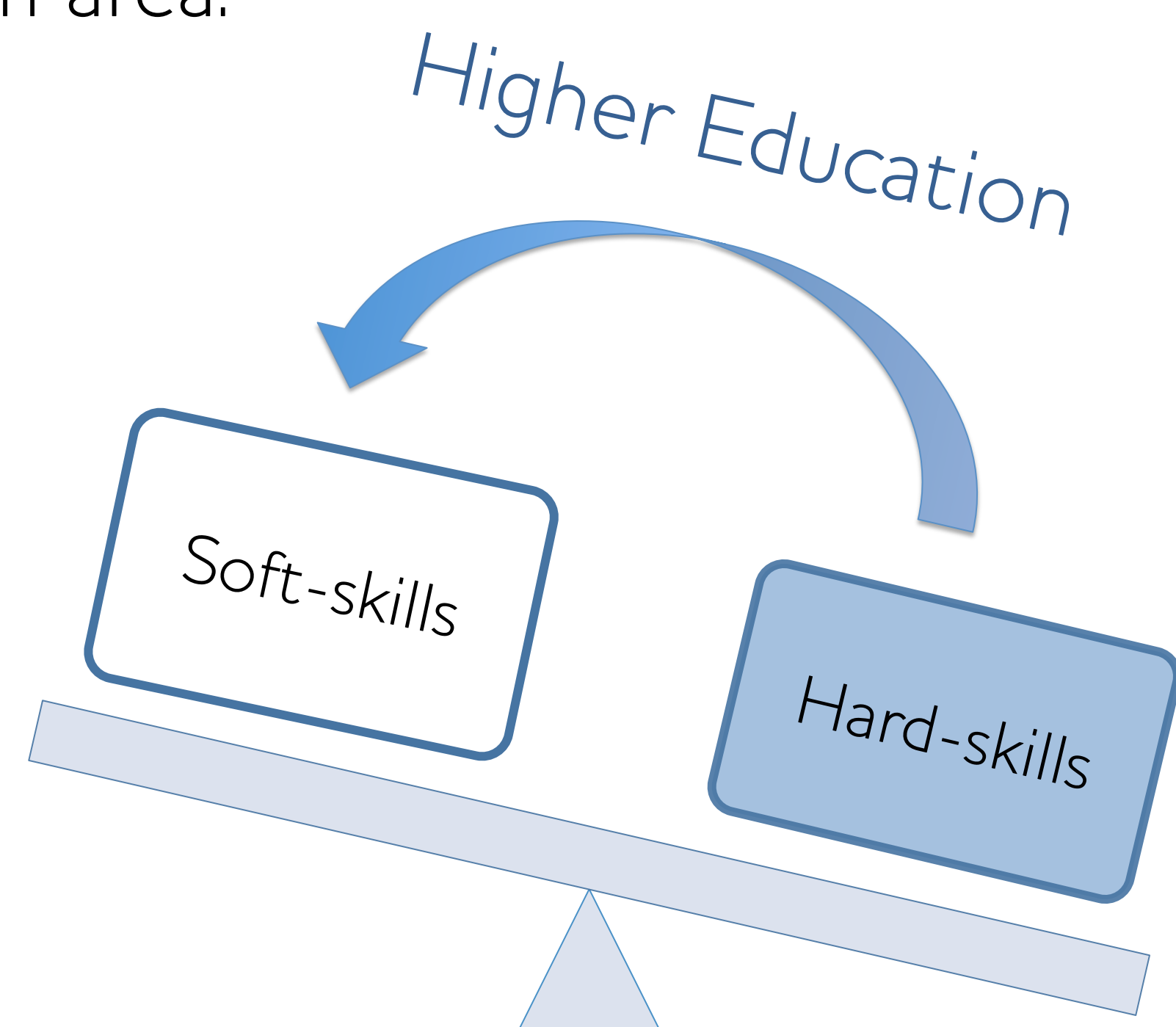
**U.PORTO**

FACULDADE DE  
MEDICINA DENTÁRIA  
UNIVERSIDADE DO PORTO

**D+Dm**  
SEM

## INTRODUCTION

In the Digital era, the development of hard-skills is facilitated and in the context of current employment competitiveness, the soft-skills seem to assume great importance at the time of employer's recruitment. It is important, therefore, that the Higher Education promotes among its students the development of a wide range of complementary skills to their specialization area.

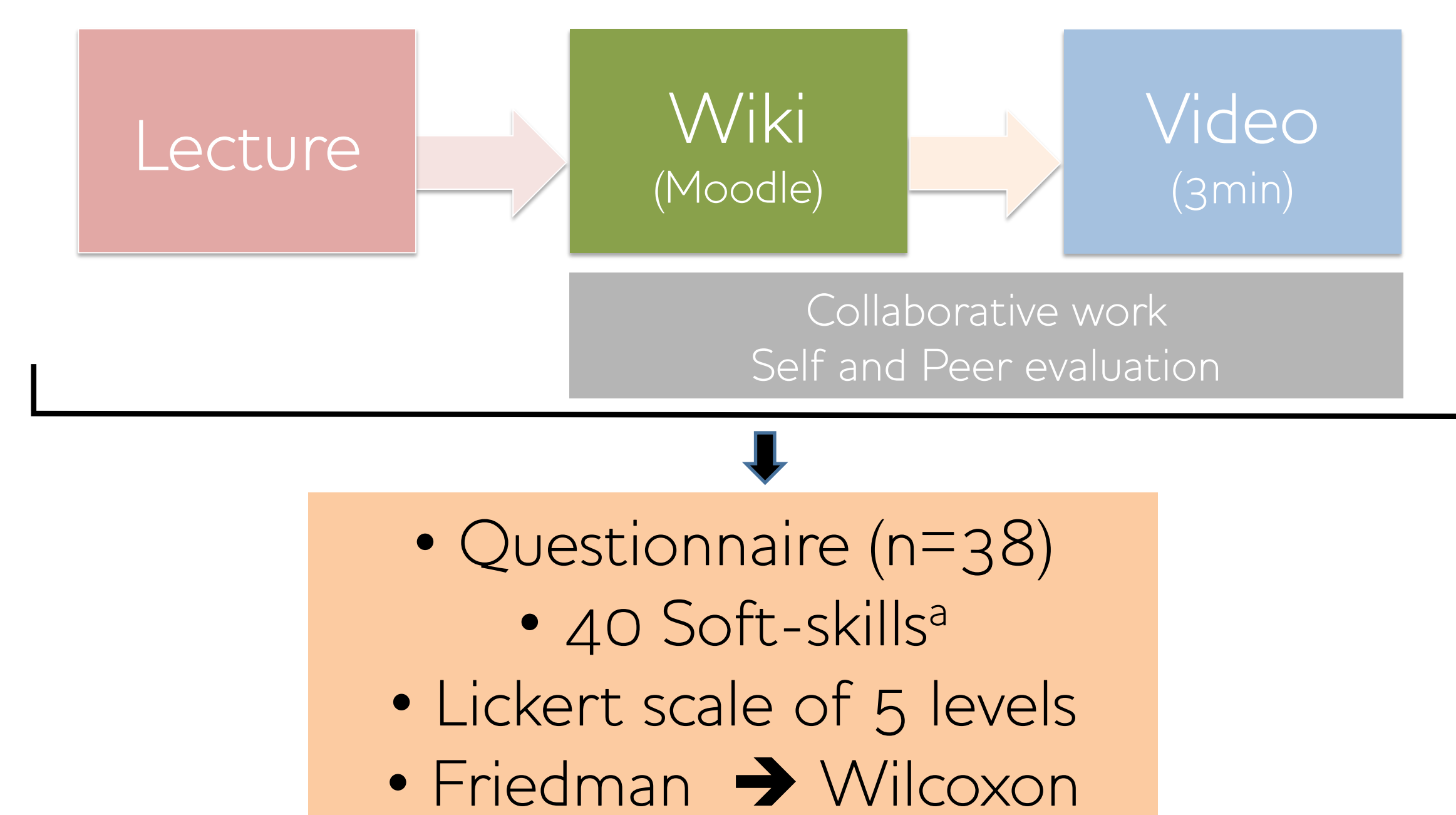


## AIM

This study aimed to evaluate the impact of 3 teaching/learning strategies for developing students' soft-skills: traditional lectures, Wiki construction and video creation.

## METHODS

- Microbiology CU of 1<sup>st</sup> and 2<sup>nd</sup> semestre of 2<sup>nd</sup> year of BSc + MSc of Dentistry – Faculty of Dental Medicine (5 years):



## RESULTS

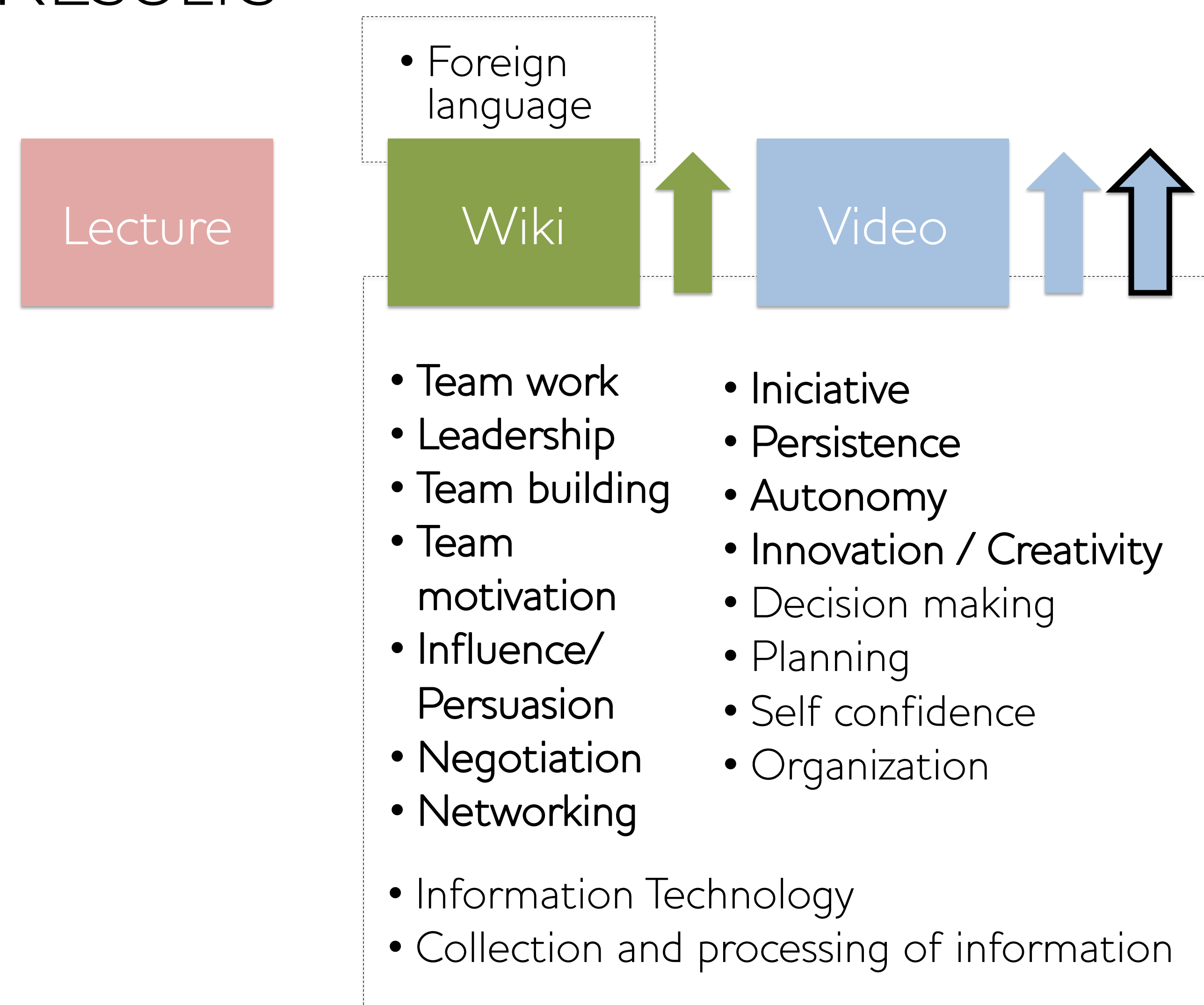


Fig 1. Soft-skills that were more developed by Wiki and Video in comparison to traditional lecture, in students opinion.



Fig 2. Soft-skills that were more developed by each individual strategy, in students opinion.

## CONCLUSION

The development of soft-skills within Microbiology education seems to be more enhanced as a result of alternative strategies such as wiki construction or video creation that promote more active students engagement.

## REFERENCE

<sup>a</sup> Silva P. Competências transversais dos licenciados e a sua integração no mercado de trabalho. Braga: Universidade do Minho; 2008.