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EVALUATION REPORT ON TESTING ACTIVITY IN PORTUGAL

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ABSTRACT

Instituto Politécnico de Bragança (IPB) is a Higher Education Institution from Portugal. It is the Scientific Coordinator of the transnational MathE project with the international partners in Romania, Lithuania, Ireland and Italy. This report summarizes the evaluations received from a sample of end-users of the project outputs. On average, the students/teachers have a very good opinion about the MathE portal.

1. INTRODUCTION

MathE is a project design to help students studying mathematics at their own pace [1]. To develop all the material related to this project 16 teachers from Instituto Politécnico de Bragança were engaged in this task. At this moment, 29 teachers and 497 students from 13 institutions are using the MathE Portal. Besides the teachers engaged in this project, also a group of students were engaged from the beginning of the project to test all the material developed.

2. EVALUATION

When the Intellectual outputs of the project were completed the evaluation questionnaire was circulated through our network – students and teachers.
The obtained results are presented below.

2.1 TYPOLOGY OF THE RESPONDENTS

There are 30 respondents to the questionnaire: 15 teachers, 14 students and 1 trainee being the teachers 50% of the responses, as it can be seen in Fig. 1.



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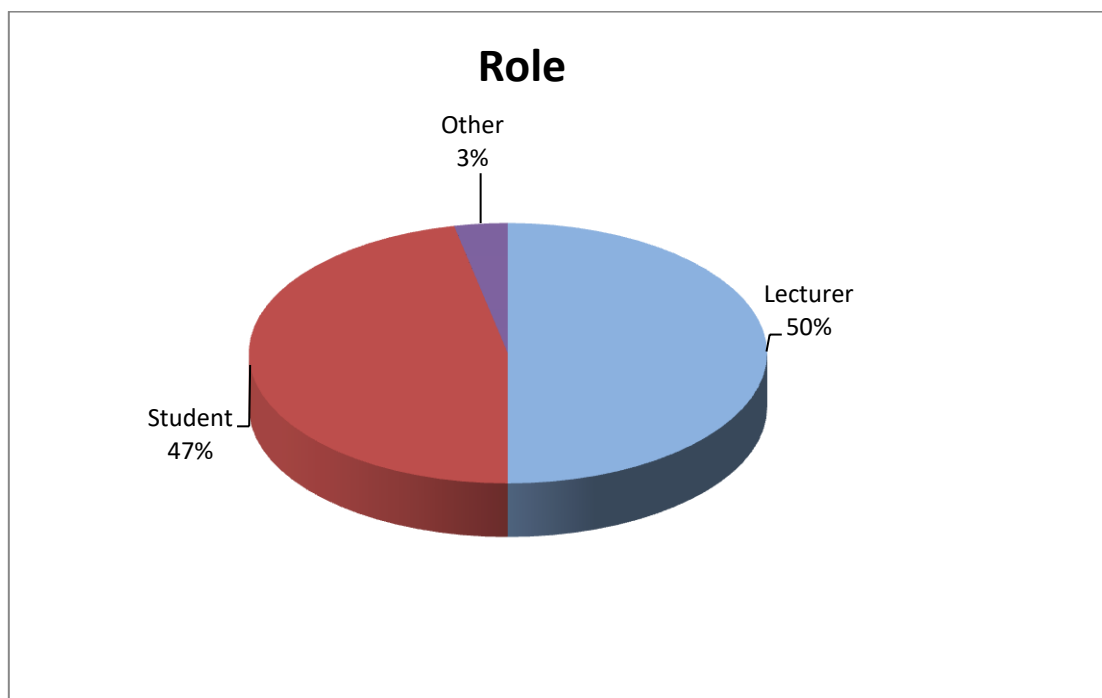


Fig.1: Typology of the respondents.

2.2 EVALUATION OF STUDENT ASSESSMENT TOOLKIT

The results of the evaluation of the student assessment toolkit are shown in Fig. 2.

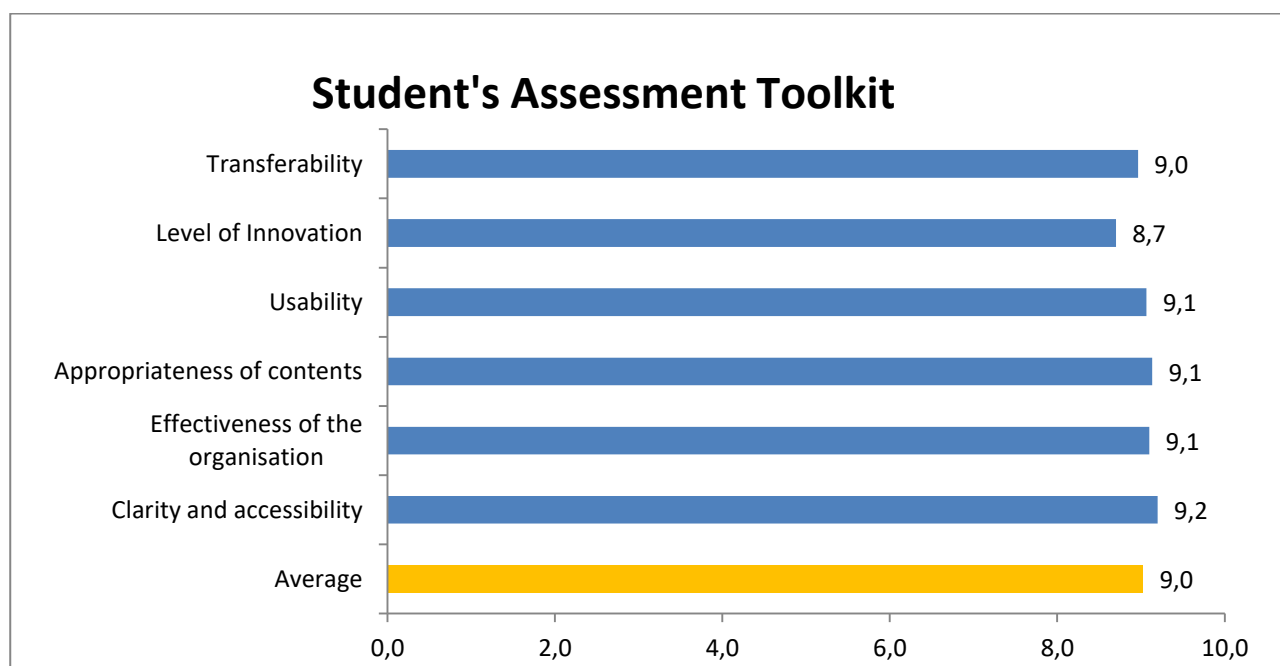


Fig.2: Students assessment toolkit.



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The average score was 9 showing that most respondents appreciated the student assessment toolkit. Moreover, this Assessment toolkit achieved the best mark (from the three in the study). Then we can conclude that the assessment part was the one the respondents most appreciate.

2.3 EVALUATION OF THE MATH LIBRARY TOOLKIT

Considering, now, the online math library of video lessons and teaching material, we can observe that once more the average value is 9, Fig. 3.

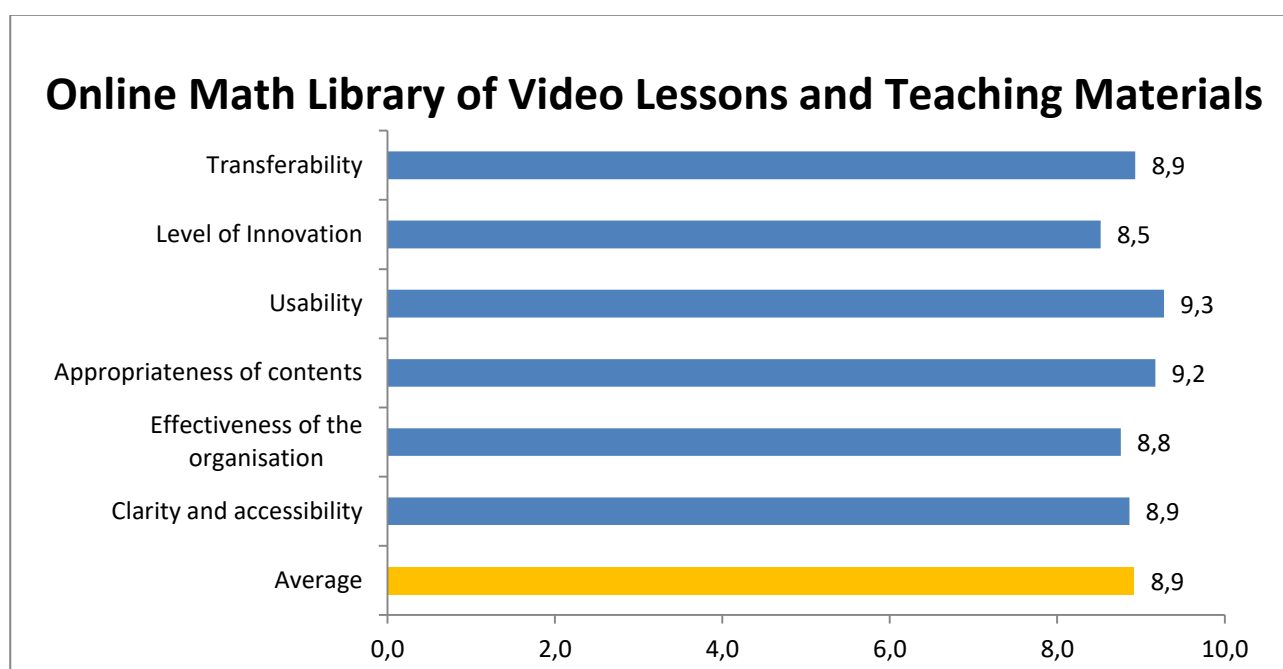


Fig.3: Online math library of video lessons and teaching material.

In this part, the respondents evaluate most of the usability and appropriateness of the contents.

2.4 EVALUATION OF THE COMMUNITY OF PRACTICE

Finally, the respondents also consider the community of practice important, since the average value of the responses is 9. We can point out the transferability as an asset of this part. The data can be seen in Fig. 4.



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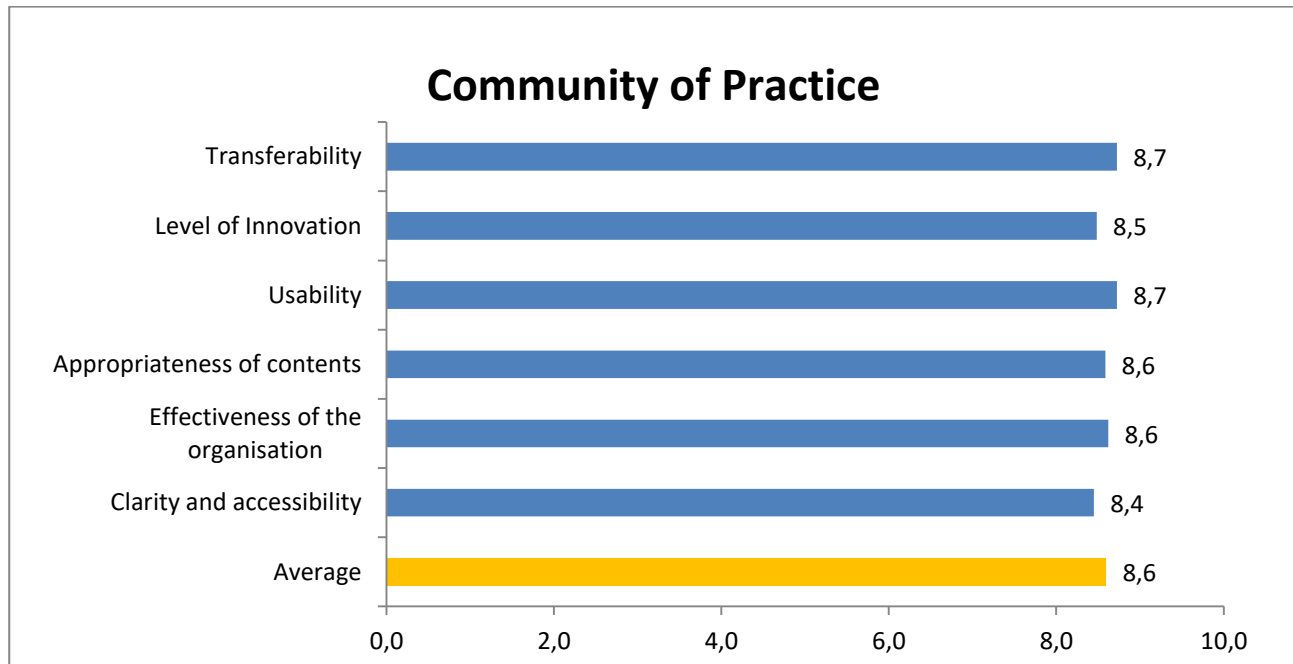


Fig.4: Community of Practice.

3. CONCLUSION

The Portuguese respondents consider the MathE platform important to the study/teaching of mathematics. They evaluate, on average, all the parts with 9 points meaning that they are completely satisfied with the platform as it is.

REFERENCES

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