INTERDISCIPLINARY PROJECTS
TO PROMOTE GIFTED PRIMARY STUDENTS AND THEIR DIGITAL COMPETENCIES

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Motivation

- Promoting gifted students
- Promoting computational thinking
- Evolving talent development programs for gifted pupils
JKU COOL Mini Club

• 21 gifted pupils between 8 and 9 years of age
• Meetings every second week
• Working with concepts from computer science in projects
Questions

• The students’ expectations
• The students’ association with computational science
• The students’ ability to recognize the use of computer science in their everyday lives
Conclusion

• The students’ knowledge and understanding of computer science was increased
• The JKU COOL Mini Club now has 31 registrations
• The club succeeded in promoting gifted students
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