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“Programming league”: A competition in Computer Sciences



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Introduction



- **The Croatian “Programming League” is the computing competition of the secondary school pupils gathered in teams of different schools and computer science associations**

Project Goals



- **Make pupils ready for the national competition in computer science**
- **Increase the number of those pupils who are interested in the development of computer programming**

Organization of the League



- Teams of the League consist of one or more members led by a leader
- The competitions are organized in several rounds, during the whole school year
- Each round consists of a 3 hour competition in solving the problems concerning Basic, Pascal or C programme languages

Organization of the League



- **Tasks are distributed to the leaders of all teams by mailing list**
- **Team leaders get the evaluation programmes, correct the pupils work, make a score table of each team**
- **Pupils answers and score tables are sent to the mailing list of answers and they are presented on the web site of programming league**

<http://www.hr-programerska-liga.org>

Work results



- At the end of the season there were 17 teams with 120 pupils
- Excellent results in the national competition in computer science
- Encouraging pupils to learn more and to improve their knowledge of computer programming

Positive experiences



- **Reduced competition expenses**
- **Competitions can be organized frequently**
- **Fast evaluation of pupils work and information about the results**
- **Results are comparable on the national level**
- **Cooperation of teachers by the mailing list**
- **Cooperation of pupils from different schools**
- **Exchange of knowledge**

Negative experience



- **Lack of computer equipment in some schools limits the number of competitors**

Conclusion



- Programming league shows that competitions by internet can be realized successfully and efficiently

FOR MORE INFO...

<http://www.hr-programerska-liga.org>



Can this competition be applied
to the other school subjects?

Organisers of Programming league

- Vlado Lendvaj
- Elinka Barišić
- Hrvoje Dogan
- Goran Burazer
- Đuro Leščić
- Damir Orlić
- Predrag Brođanac
- Nenad Lazarić
- Mario Živić
- Sanja Grabusin
- Saida Deljac



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