

Script:

Some university teachers started a project the aim of which was to prove that informatics and related skills are teachable. They were thinking about ways how to teach informatics to secondary school students.

They have developed effective multi-sensory methods and software-tools to improve the teaching-learning process of elementary, sorting algorithms.

Their aim was to actively involve students in the learning process and they were thinking about how dance can be used in informatics education. So the teachers developed a method which combines music, dance, rhythm, and stage performance to teach some basics of programming.

They invited students who like dancing to participate in the project. Each student played the roles of numbers wearing the corresponding number on their clothes. The teachers wanted to show that learning informatics can be practical and pleasant.

They used Romanian, Hungarian, German and Gipsy folk dance choreographies not only to illustrate different sorting algorithms but also to illustrate the cultural diversity in Transylvania, Romania.

Within the project, they created 6 videos in which they use different types of folk dances. In this video you could watch one type of sorting algorithm, the quick-sort for which they used a type of Hungarian lad's dance.

These videos became very popular. Almost 1.8 million people watched them and received more than 12 thousand likes from more than 200 different countries.

*Text source:* <https://files.eric.ed.gov/fulltext/EJ1064323.pdf>

*Video source:* <https://www.youtube.com/watch?v=ywWBy6J5gz8>