

## VEKTOR

Only if the school has access to comparable results of its students upon entering and leaving the school, and if it can create relative advance it will have an effective argument against mistaken rankings.

The VEKTOR project provides schools with a basis for long-term self-assessment. This project is based on testing students at the beginning and end of their studies, which enables **determination of the students' relative advance**, i.e. what the schools actually provide to students.

In the 2007/2008 school year, 384 secondary schools (25,069 students) took part in the Project. That is 32% of all Czech secondary schools which administer the *Maturita* exam (the prerequisite of University studies).

If we look at the school's results in the context of test comparisons, it is not possible to say how well the school educates its students. Such information tells us only a little about the quality of the school because the results are substantially affected by the composition of the student body. Determining the students' relative advance helps the school to see its results from a different perspective and thus to fully comprehend the process of education and achieved progress.

### Vektor – Benefits

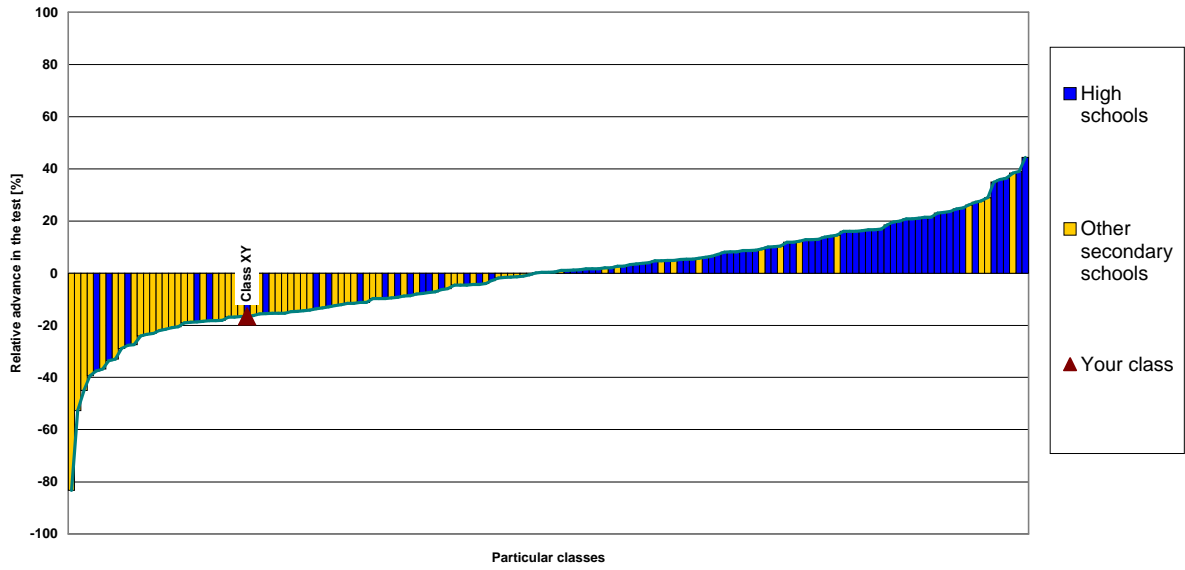
- Students' relative advance determined on the basis of comparison with other schools
- Fairness and objectivity
- Maximum utility for the school and students (materials for composing the annual report)
- Long-term usefulness
- Confidentiality

### Vektor – Results

Schools participating in the testing immediately receive several outputs, including a

- **Report for each student**
  - o Each student will receive a report with a comparison of his or her results with those of students in all tested schools and schools of a similar type.
- **Comprehensive analytical report for the school**
  - o The report contains aggregate findings faced with the values of your own results.
- **Access to an online analytical tool**
  - o The school will gain access to an online analytical tool with which it can create comparisons in various categories (type of school, region, test sections, etc.).

Relative advance in the GAP test

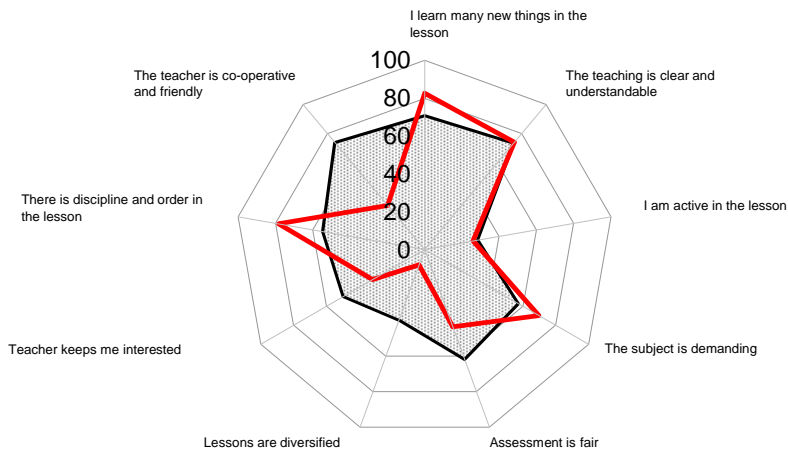


Note: the graph shows the position of your school's classes within a given subject compared to other classes which took part in the project. The position is based on the average relative advance of the classes.

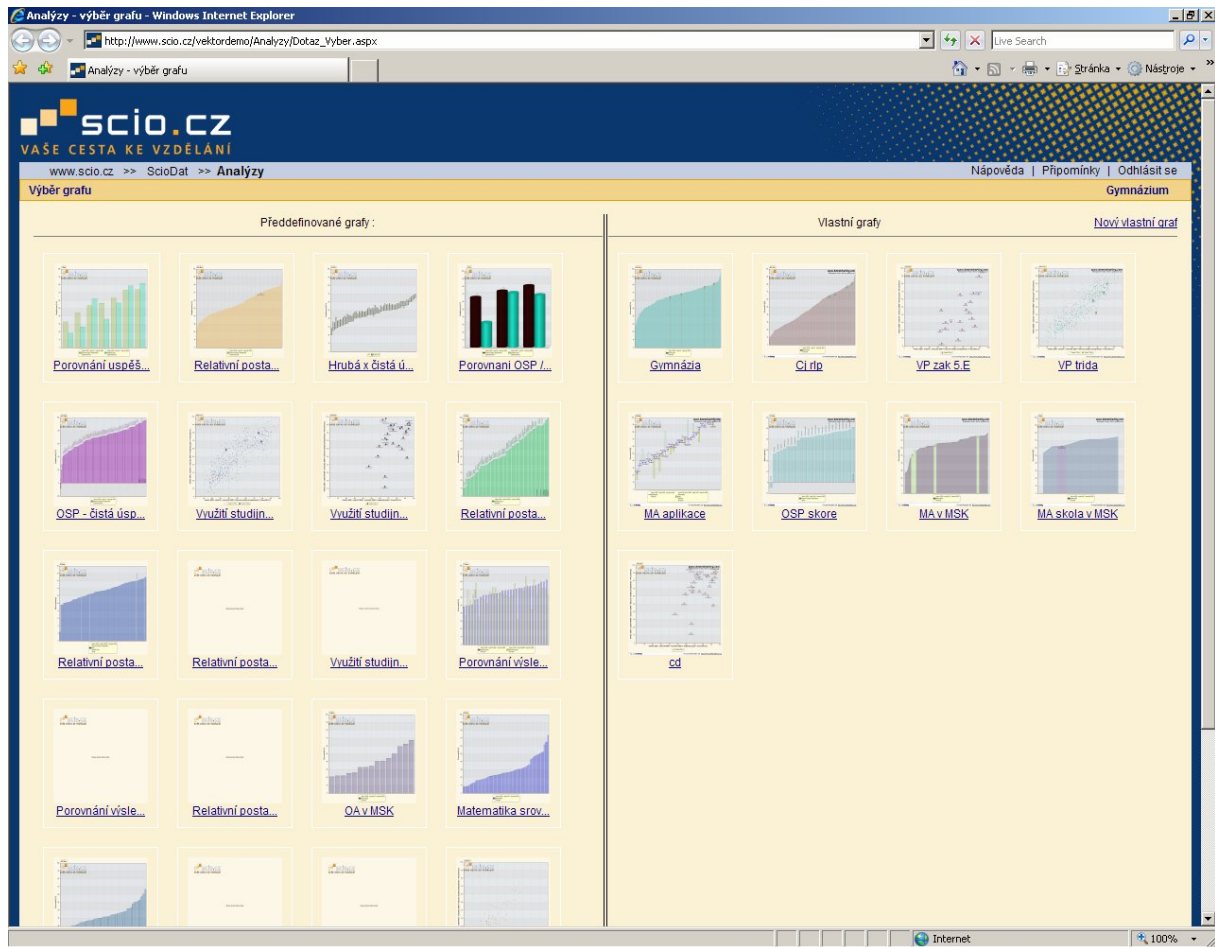
Graph taken from the 2006 Vektor report.

Native language lessons

- The proportion of students of all schools who rated the given aspects of teaching as 'strongly agree' or 'agree'
- The proportion of students of your class who rated the given aspects of teaching as 'strongly agree' or 'agree'



Graph taken from the 2006 Vektor report.



Screen shot taken from the Sciodat online analytical tool