

A guidance body for instruction in natural sciences worked in half of BSs. Rules for the evaluation of pupils in natural sciences were incorporated by 64% of BSs in the internal Rules of Order. Almost all BSs (98%) enabled their pupils to apply knowledge obtained in natural sciences in practice. The course of teaching was outstanding in 24% of BSs and it was unsatisfactory in only 1% of schools. In 45% of schools the class climate was distinctive and the quality of mutual relationships was unsatisfactory in only one school. Details concerning the evaluations of individual aspects of the quality of the teaching of natural sciences are included in Table 25.

**Table 25: Evaluation of the quality of teaching of natural science subjects in basic schools**

Monitored teaching quality indicators	Frequency of rating degrees		
	3 (+)	2 (+/-)	1 (-)
Climate in classes and quality of mutual relationships	45 %	52 %	3 %
Organisation of teaching	31 %	67 %	2 %
Motivation and evaluation of pupils	33 %	63 %	4 %
Development of pupils' communication skills	24 %	72 %	4 %
Material support of teaching	33 %	63 %	4 %
Support of pupils' personality development	38 %	60 %	2 %
Other school activities in natural science education	26 %	70 %	4 %
Changes in education leading to the development of key competences	26 %	73 %	1 %
Support of the development of selected key competences	27 %	72 %	1 %

The level of work with pupils who had SEN was excellent in nearly one third of BSs. Individual education plans for teaching natural sciences to pupils with SEN were developed in more than 53% of BSs. More than 70% of BSs differentiated activities in the natural science instruction according to the needs of pupils with SEN and almost 89% of schools provided the pupils in question with individual assistance. Almost 78% of BSs evaluated the success rate of work with pupils who had SEN in natural sciences.

**Table 26: Evaluation of quality indicators of work with pupils with SEN within the instruction of natural sciences in basic schools**

Monitored quality indicators of work with pupils with SEN	Frequency of rating degrees		
	3 (+)	2 (+/-)	1 (-)
Support of pupils with SEN	31 %	63 %	6 %
The work of a school with pupils with SEN	32 %	63 %	5 %
Education of pupils with SEN in natural science subjects	20 %	74 %	6 %

More than 62% of BSs differentiated activities according to the needs of gifted pupils and 69% of schools offered gifted pupils the opportunity to select from more activities. Almost three quarters of basic schools organised competitions and Olympics for gifted pupils in the subjects concerned and nearly 76% of schools offered pupils some other activities relating to natural sciences.