

Table C 15

Using Forms and Methods of Education in Basic and Secondary Schools

Organisation, forms and methods of education	Basic education				Secondary education			
	BS elem. level	BS lower sec. level	SGS – 8years lower sec. level	SGs 4- and SGS 6- and 8- years upper sec. level.	STS	SVS	Lyceum	Special SS
	3,223x/	3,269	372	805	1,177	379	68	88
Forms used in teaching	Frequency of use of selected forms of teaching (% of all observed lessons)							
– frontal teaching	85.7	88.0	90.0	89.8	87.9	86.1	88.2	68.2
– individualised teaching (work with individuality of pupils in classes)	62.4	50.8	43.9	41.8	40.6	49.3	37.9	78.4
– differentiated teaching (groups according to the level of pupils)	37.0	25.0	16.3	16.8	14.1	20.1	14.7	35.2
– cooperative teaching (implemented in groups)	63.4	51.9	42.1	32.6	29.5	28.6	30.9	33.0
– project teaching (a task mostly exceeds limits of one subject)	16.4	15.5	15.0	10.2	11.6	12.1	16.2	11.4
– other forms	45.5	41.4	41.8	37.0	32.5	27.5	42.6	34.1
Methods applied in teaching	Frequency of use of selected forms of teaching (% of all observed lessons)							
– instruction (explanation, description)	79.5	82.9	81.4	86.0	87.2	94.4	91.2	85.2
– problem-oriented instruction (problem raised by a teacher is solved by pupils)	50.9	56.8	55.7	62.8	57.2	50.3	61.8	46.6
– heuristic method (pupils are requested to solve tasks independently)	68.4	66.4	52.6	57.6	53.0	43.2	58.8	47.7
– activity-oriented (from experience of pupils to fact and theory)	64.6	48.7	45.1	43.5	40.7	31.4	35.3	47.7
– demonstrative (experiment)	29.3	32.0	30.9	25.7	21.4	25.5	33.8	35.2
– practice-oriented (training in practical skills; pupils' experiments)	49.2	44.4	38.0	31.6	37.4	39.5	26.5	56.8
– other methods	44.3	40.2	42.3	34.2	30.6	29.9	38.2	29.5
Other organisational and methodical elements in teaching	Frequency of application of given elements (% of all observed lessons)							
Effective use of spare time	92.0	88.4	85.3	90.1	89.3	90.4	95.6	90.9
Cross-subject relations, logical and thematic consistency	82.5	74.8	70.3	73.3	77.6	73.6	88.2	79.5
Teaching activities support profiling of the school	80.5	75.8	68.3	68.4	71.6	73.6	64.7	80.7

x/ Number of observed lessons in all visited schools at the respective level of education