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The influence of practical work on chemistry teaching and learning: an approach using microchemistry kits in Mozambican junior secondary schools

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Appendix T

Contents:

Learners' Marks per Question in the Pre-test and Post-test.

Overall Marks of Students per Question in the Pre-test (School A - Comparison School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SA1	1	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	2	0	2	2	0	**13**
SA2	1	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	**11**
SA3	2	1	0	0	3	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	3	2	0	**14**
SA4	2	0	0	0	3	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	2	2	0	**14**
SA5	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	**5**
SA6	0	1	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	3	0	**11**
SA7	0	0	0	0	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	**5**
SA8	1	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	**7**
SA9	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	0	**9**
SA10	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	3	0	**9**
SA11	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	**7**
SA12	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	**4**
SA13	1	1	0	0	3	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	0	**13**
SA14	1	1	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2	0	**11**
SA15	1	0	0	0	3	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	**6**
SA16	0	0	1	0	3	1	0	2	0	0	0	1	0	1	0	0	0	0	0	0	2	0	2	2	0	**14**
SA17	0	0	1	0	3	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	0	3	2	0	**13**
SA18	0	0	0	0	4	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	3	2	0	**12**
SA19	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	**7**
SA20	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0	**6**
SA21	3	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	**9**
SA22	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	2	2	0	**11**
SA23	1	0	0	0	3	2	1	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0	3	3	0	**18**
SA24	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	2	2	0	**13**
SA25	1	0	0	0	4	3	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	2	0	**15**
SA26	0	0	0	0	3	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	3	3	0	**12**
SA27	0	0	0	0	4	0	0	0	0	1	0	0	0	2	0	0	0	1	0	0	0	0	3	3	0	**14**
SA28	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	3	3	0	**13**
SA29	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	2	3	0	**11**
SA30	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	2	0	**9**
SA31	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3	1	0	**9**
SA32	3	0	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	**9**
SA33	1	1	0	0	4	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	**7**
SA34	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	**7**

SA35	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**3**
SA36	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	0	**8**
SA37	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	3	2	0	**10**
SA38	1	0	0	0	3	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	0	**11**
SA39	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	**6**
SA40	1	0	0	0	3	0	0	0	2	2	2	0	0	1	0	0	0	0	0	0	0	0	0	3	3	0	**18**
SA41	1	1	0	1	3	0	0	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	3	3	0	**15**
SA42	1	0	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	1	2	1	0	**12**
SA43	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	**4**
SA44	0	0	0	1	4	0	1	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	0	**15**

Legend:

S = ***School***
A = ***School code***
Numbers 1 - 44:
Students' code

Overall Marks of Students per Question in the Pre-test (School B - Comparison School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SB1	0	0	0	0	3	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	2	0	**13**
SB2	0	0	0	1	3	1	1	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	3	2	1	**15**
SB3	0	0	0	0	2	1	1	2	0	0	1	0	0	1	0	0	0	1	0	1	0	0	2	3	0	**16**
SB4	0	0	1	0	4	1	0	0	1	0	1	0	0	0	1	1	1	1	0	0	2	0	2	2	1	**18**
SB5	2	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	1	2	0	**15**
SB6	0	0	1	0	3	1	2	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	3	2	0	**15**
SB7	0	0	1	0	2	2	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	1	1	**8**
SB8	0	0	1	0	4	2	2	2	0	0	0	0	0	0	0	0	0	2	1	0	0	1	1	1	1	**14**
SB9	0	2	0	0	4	2	2	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	3	0	**16**
SB10	0	1	0	`1	3	2	2	2	0	0	0	0	0	0	0	1	0	2	0	0	1	0	2	2	1	**18**
SB11	0	0	0	0	4	1	1	1	0	0	1	0	1	1	0	0	0	1	0	0	1	0	3	2	1	**17**
SB12	0	0	0	0	4	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	**9**
SB13	0	0	0	0	4	2	1	1	0	1	0	0	0	0	0	0	1	1	0	0	0	1	2	2	1	**17**
SB14	0	0	0	0	4	2	1	1	0	0	0	1	2	0	1	0	0	2	0	0	0	1	2	2	0	**19**
SB15	0	0	0	0	3	2	1	1	1	0	0	0	0	0	0	0	0	1	1	0	2	1	1	2	1	**15**
SB16	0	0	0	0	4	2	1	1	0	0	1	0	0	0	0	1	0	0	1	0	2	0	3	3	3	**20**
SB17	0	0	0	0	4	1	1	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2	1	**13**
SB18	0	0	0	1	3	2	1	1	2	2	2	0	2	0	0	0	0	1	0	1	0	0	3	3	0	**24**
SB19	0	0	0	0	3	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	**9**
SB20	0	0	0	1	3	2	1	1	0	0	0	1	0	1	0	0	0	1	1	0	0	0	3	3	2	**19**
SB21	0	0	0	1	3	2	1	1	1	0	0	0	0	0	0	0	1	1	0	0	0	1	2	2	0	**17**
SB22	0	0	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	**9**
SB23	0	0	0	0	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	**10**
SB24	0	1	0	0	2	2	1	1	2	2	2	1	0	0	0	1	1	0	0	0	0	0	3	2	0	**19**
SB25	0	0	0	0	2	1	1	2	2	2	0	0	0	0	0	0	0	1	0	1	1	0	2	2	0	**20**
SB26	0	0	0	0	4	1	1	2	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3	2	2	**18**
SB27	0	0	0	0	2	1	1	1	0	1	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	**8**
SB28	0	0	0	0	4	2	1	1	0	1	0	1	1	1	1	0	0	0	1	0	0	0	3	3	2	**19**
SB29	0	0	0	0	2	2	1	1	0	0	0	0	0	0	0	0	1	2	0	0	2	1	2	2	1	**17**
SB30	0	0	0	0	4	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	2	0	**11**
SB31	0	0	0	0	4	1	1	1	1	0	0	0	0	0	1	0	0	2	0	0	0	0	3	3	2	**19**
SB32	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	**7**
SB33	0	0	0	0	3	1	1	2	0	1	1	0	0	0	1	1	0	0	0	0	0	0	2	3	0	**16**
SB34	0	0	0	1	2	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	3	2	**16**

SB35	0	1	0	0	2	2	2	0	0	2	0	0	0	0	1	0	0	1	0	0	1	0	3	3	2	**19**
SB36	0	0	0	0	4	2	1	2	0	0	1	1	0	0	0	1	0	0	1	0	0	0	2	3	0	**17**
SB37	0	1	0	0	2	2	1	1	0	2	0	0	1	0	0	0	0	1	0	0	0	1	2	3	2	**19**
SB38	0	0	0	0	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	3	1	**14**
SB39	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	**7**
SB40	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	**8**
SB41	1	0	0	1	4	2	2	2	1	1	1	1	0	1	1	1	1	0	0	0	1	0	2	2	0	**23**
SB42	1	0	0	0	3	2	2	2	1	0	1	0	0	0	0	0	0	1	0	0	1	0	1	1	0	**15**
SB43	0	1	0	0	4	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	2	2	0	**11**
SB44	0	0	0	0	4	0	0	0	0	1	0	0	1	0	0	0	0	1	0	1	0	1	3	2	1	**15**
SB45	0	0	0	0	4	1	1	1	1	0	0	0	0	0	0	1	0	2	1	0	0	0	2	2	0	**15**
SB46	0	0	0	1	2	2	1	1	0	0	1	0	0	0	0	0	1	1	0	0	0	1	2	2	1	**15**
SB47	0	1	0	0	4	2	2	1	0	1	0	0	0	0	0	1	0	2	1	0	1	0	2	3	1	**20**
SB48	0	0	0	0	3	2	2	1	0	0	0	1	0	1	0	0	0	2	1	0	0	1	0	1	0	**14**

Legend:

S = ***School***
B = ***School code***
Numbers 1 - 48:
Students' code

Overall Marks of Students per Question in the Pre-test (School C - Experimental School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SC1	1	0	0	1	5	2	2	3	2	2	2	0	0	2	3	2	2	2	1	2	0	1	3	3	1	**30**
SC2	1	0	0	0	5	2	2	2	2	2	2	2	0	0	0	1	0	2	1	0	1	0	3	1	0	**30**
SC3	1	0	0	1	5	2	2	0	2	2	2	0	0	0	0	0	0	2	1	0	1	0	3	2	0	**26**
SC4	1	0	0	0	4	2	2	3	2	2	0	2	0	0	0	0	0	2	1	0	0	0	0	0	0	**18**
SC5	1	0	0	1	5	1	1	3	2	1	0	0	1	0	1	0	0	5	2	0	0	1	3	3	0	**25**
SC6	1	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**5**
SC7	1	0	0	1	4	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**8**
SC8	1	1	0	0	5	2	3	3	2	2	2	2	0	0	0	0	0	2	1	0	0	0	3	3	0	**31**
SC9	1	0	0	0	5	1	0	0	1	1	1	1	1	0	0	0	0	2	1	0	0	1	1	1	0	**17**
SC10	1	1	0	0	0	0	0	0	2	2	2	2	0	1	0	0	0	0	1	0	0	0	1	1	0	**14**
SC11	1	0	1	0	5	2	2	3	2	2	2	2	0	0	0	0	0	2	1	0	0	0	3	3	0	**32**
SC12	1	0	0	0	5	0	0	0	1	1	1	0	1	0	0	0	0	0	1	0	1	0	2	2	0	**16**
SC13	1	0	0	0	5	2	0	1	2	2	1	2	0	1	0	0	0	1	0	0	0	0	3	3	0	**24**
SC14	1	0	0	1	5	2	2	3	2	2	2	2	0	0	1	0	0	2	1	2	0	1	3	3	1	**35**
SC15	1	0	0	0	4	0	1	0	2	2	2	2	0	0	2	1	0	0	1	0	0	0	1	2	0	**23**
SC16	1	0	0	0	5	0	0	0	2	2	2	1	0	0	0	0	0	2	0	0	0	0	3	3	0	**23**
SC17	1	0	0	0	5	1	2	3	2	2	2	2	0	0	0	0	0	2	1	0	0	0	3	3	0	**31**
SC18	1	0	0	0	5	1	2	3	2	2	2	2	0	1	0	0	0	2	1	0	0	0	3	3	0	**31**
SC19	1	0	0	1	5	2	2	3	2	2	2	2	0	0	0	0	0	2	1	0	1	0	3	3	0	**32**
SC20	1	0	0	0	3	2	0	0	2	2	0	0	0	1	0	0	0	0	1	0	0	0	3	3	0	**19**
SC21	1	0	0	0	5	2	2	0	2	2	2	2	0	0	1	0	0	2	1	0	1	0	3	3	0	**31**
SC22	1	0	0	0	5	2	2	3	2	2	2	0	0	1	0	1	0	2	1	0	1	0	3	3	0	**32**
SC23	1	0	0	0	5	1	2	3	2	1	1	1	0	0	1	0	0	2	1	0	1	0	3	3	0	**29**
SC24	1	0	0	1	5	2	2	2	2	2	2	2	0	0	0	0	0	2	1	0	1	0	3	3	0	**31**
SC25	1	0	0	0	5	2	2	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**17**
SC26	1	0	0	0	5	2	1	0	2	2	2	2	0	1	0	0	0	2	1	0	0	0	3	3	0	**27**
SC27	1	0	0	0	5	1	0	0	1	0	1	2	0	0	0	0	0	2	1	0	0	1	0	3	0	**22**
SC28	1	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	**6**
SC29	1	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	0	2	1	0	3	0	3	3	0	**19**
SC30	1	0	0	1	5	2	3	3	2	2	2	2	0	0	1	1	0	2	1	0	1	1	3	3	0	**35**
SC31	1	0	0	0	5	2	3	3	2	2	2	0	0	1	0	0	0	2	1	2	1	0	3	3	0	**28**
SC32	1	0	0	0	3	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	**10**
SC33	1	1	0	0	5	0	0	2	1	1	0	0	0	1	0	0	0	2	1	0	2	0	1	3	0	**21**
SC34	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	**3**

SC35	1	0	1	0	3	0	0	0	1	1	1	0	0	0	0	0	0	0	1	1	0	0	1	0	0	**10**
SC36	1	0	0	0	5	2	3	3	2	2	2	2	0	0	1	0	1	2	1	0	1	0	3	3	0	**32**
SC37	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	**1**
SC38	1	0	0	0	5	1	2	3	2	2	2	2	0	0	0	0	0	2	1	0	1	0	3	3	0	**31**
SC39	1	0	0	0	5	0	0	1	2	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	0	**12**
SC40	1	0	0	1	5	2	2	3	2	2	2	2	0	0	0	0	0	0	1	0	0	1	3	3	0	**29**
SC41	2	1	0	0	4	2	1	1	2	2	1	2	0	1	0	0	0	1	0	0	0	1	0	1	0	**21**

Legend:

S = ***School***
C = ***School code***
Numbers 1 - 41:
Students' code

Overall Marks of Students per Question in the Pre-test (School D - Experimental School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SD1	0	0	0	0	3	2	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1	3	2	0	**15**
SD2	1	1	0	0	2	2	1	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	3	3	0	**21**
SD3	3	1	0	0	3	2	1	3	0	0	1	0	0	0	3	0	0	0	3	0	0	0	3	3	0	**24**
SD4	0	1	1	0	3	2	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	3	2	0	**19**
SD5	3	1	1	0	4	2	0	3	1	0	0	0	0	1	0	1	0	0	0	0	1	0	3	2	0	**20**
SD6	0	1	0	0	4	2	0	1	2	2	1	1	0	1	3	3	0	1	0	0	3	1	3	3	0	**30**
SD7	0	2	0	0	3	2	2	2	1	1	1	1	0	1	3	1	1	0	0	0	0	0	3	2	3	**29**
SD8	0	1	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	**6**
SD9	3	0	0	0	3	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	2	0	**15**
SD10	0	1	0	0	3	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	2	2	0	**11**
SD11	0	0	0	0	4	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	2	0	**14**
SD12	0	0	0	0	4	3	1	1	1	0	0	2	0	0	0	0	0	1	0	0	0	0	3	3	1	**19**
SD13	0	1	0	0	3	1	1	1	2	2	2	1	0	0	0	0	0	1	0	0	1	0	2	0	0	**18**
SD14	1	1	0	0	3	1	1	1	2	2	2	2	0	0	0	1	0	0	0	0	0	0	3	3	0	**21**
SD15	3	0	0	0	4	3	1	1	0	0	0	0	0	1	0	0	0	1	0	0	0	1	3	3	1	**21**
SD16	0	0	0	1	3	1	3	2	2	2	1	2	0	0	1	0	1	2	0	0	1	0	3	2	1	**28**
SD17	0	0	0	0	2	0	1	0	2	1	1	1	0	1	0	2	2	2	1	0	2	1	3	3	0	**25**
SD18	3	0	0	0	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	**9**
SD19	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	1	0	**11**
SD20	0	1	0	0	1	2	1	1	1	0	1	0	0	0	0	0	0	0	1	0	1	0	2	3	0	**14**
SD21	3	1	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	**13**
SD22	1	0	0	0	2	2	3	2	2	2	2	2	0	1	3	3	3	0	0	0	0	1	1	1	1	**32**
SD23	3	1	0	0	3	3	2	1	2	2	1	0	0	0	0	0	1	0	0	0	0	0	3	2	0	**24**
SD24	3	2	0	1	1	0	0	0	1	2	1	1	0	0	0	0	0	0	0	0	0	0	3	3	0	**19**
SD25	0	0	0	0	2	1	1	1	2	2	0	0	0	1	0	0	1	1	0	0	1	1	2	2	0	**18**
SD26	0	1	0	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	0	**10**
SD27	0	1	0	0	2	1	1	1	0	1	0	0	0	0	1	1	1	1	0	0	2	0	3	2	0	**18**
SD28	3	1	0	0	2	3	1	1	0	0	0	0	0	1	1	1	1	1	0	0	2	1	3	3	0	**25**
SD29	0	0	0	0	3	1	0	1	2	1	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	**12**
SD30	3	2	0	0	3	3	2	1	1	2	0	0	0	0	2	0	1	0	0	0	1	0	3	2	0	**26**
SD31	3	0	0	0	3	2	1	1	2	2	0	0	0	0	0	1	0	0	0	0	1	1	3	2	0	**23**
SD32	0	0	0	0	3	1	1	2	1	0	0	0	0	1	0	0	1	0	0	0	0	0	2	0	0	**15**
SD33	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	**8**
SD34	3	1	0	0	4	3	3	2	2	2	1	1	0	3	2	0	1	0	0	1	0	1	3	2	0	**37**

SD35	3	2	0	0	3	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3	3	0	**19**
SD36	0	1	0	0	2	1	1	1	2	1	0	2	0	1	0	0	0	0	0	0	0	2	0	3	2	0	**20**
SD37	0	1	0	0	3	1	3	2	0	2	0	2	0	0	0	0	0	0	0	0	0	2	1	3	2	0	**23**
SD38	0	1	0	0	3	1	3	2	2	2	2	2	1	0	3	3	3	1	0	0	1	0	3	3	4	**41**
SD39	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	1	2	1	1	**10**
SD40	2	0	1	0	4	1	1	1	0	0	0	0	1	0	0	0	0	1	1	0	3	1	2	3	1	**20**
SD41	0	1	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	2	0	2	**10**
SD42	0	0	0	0	2	1	1	2	1	1	0	0	1	0	1	0	0	1	1	0	1	0	2	3	0	**16**
SD43	0	0	0	0	3	1	3	2	2	2	2	1	0	0	0	0	0	1	0	1	1	1	2	1	0	**23**
SD44	3	0	0	0	2	3	1	1	2	2	1	2	0	0	0	0	0	0	1	0	1	0	2	2	0	**25**
SD45	0	0	0	0	2	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	**10**
SD46	0	1	0	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	2	0	**16**
SD47	0	1	0	0	4	1	1	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	3	0	**16**
SD48	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	0	**7**

Legend:

S = ***School***
D = ***School code***
Number 1 - 48:
Students' code

Overall Marks of Students per Question in the Post-test (School A - Comparison School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SA1	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	0	2	2	0	**11**
SA2	0	1	0	0	2	2	1	0	2	2	2	0	0	2	0	0	0	0	0	0	0	0	2	2	0	**18**
SA3	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	**5**
SA4	0	0	0	0	4	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	**8**
SA5	0	0	0	0	4	2	1	1	0	1	0	0	0	2	0	0	0	0	1	0	0	0	3	3	0	**18**
SA6	0	0	0	0	2	0	0	0	1	0	0	1	0	2	0	0	0	0	0	0	0	0	2	2	0	**10**
SA7	0	2	0	0	4	2	1	1	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3	2	0	**19**
SA8	0	1	0	0	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	1	0	3	2	0	**13**
SA9	0	0	0	0	2	0	1	1	1	0	0	0	0	2	0	0	1	2	0	0	2	1	3	3	0	**19**
SA10	0	0	0	0	3	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	**8**
SA11	0	2	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	2	2	0	**12**
SA12	0	0	0	0	4	0	0	1	2	2	2	1	0	2	0	0	0	2	1	0	1	1	1	2	0	**22**
SA13	0	0	0	0	4	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	1	0	1	0	0	**10**
SA14	0	0	0	0	2	0	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	3	2	0	**11**
SA15	0	2	0	0	4	2	1	0	2	2	2	1	0	1	0	0	0	1	1	0	1	0	3	2	0	**25**
SA16	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	**4**
SA17	0	2	0	0	3	0	1	0	1	1	1	0	1	1	1	1	1	2	1	0	1	0	2	3	0	**23**
SA18	0	0	0	0	4	1	0	0	0	0	0	0	0	1	1	0	0	0	1	0	1	0	2	3	0	**14**
SA19	0	0	0	0	2	2	0	1	2	1	1	0	0	2	0	0	1	2	0	0	1	0	3	2	0	**20**
SA20	0	1	0	0	2	0	1	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0	2	1	0	**11**
SA21	0	0	0	0	2	2	0	0	0	0	1	0	0	2	0	0	0	0	1	0	0	0	1	0	0	**9**
SA22	0	0	0	0	2	0	0	1	1	0	0	0	0	2	0	1	1	1	0	0	0	0	3	2	0	**13**
SA23	0	0	0	0	2	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	2	0	1	0	1	**9**
SA24	0	1	0	0	4	3	2	2	0	0	0	0	0	2	0	0	0	1	0	1	3	1	2	3	0	**25**
SA25	0	2	0	0	2	0	0	0	1	0	0	0	0	2	1	0	0	0	1	0	0	0	2	3	0	**14**
SA26	0	0	0	0	4	1	1	1	0	0	0	0	0	2	0	1	0	1	1	0	2	0	2	2	1	**19**
SA27	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	**4**
SA28	0	0	0	0	5	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	2	3	0	**14**
SA29	0	2	0	0	4	1	0	1	2	2	2	2	0	2	0	0	0	1	1	0	0	0	3	2	0	**25**
SA30	0	0	0	0	4	1	1	1	2	2	2	0	0	2	0	0	1	0	1	0	1	1	3	2	1	**25**
SA31	0	0	0	0	3	0	1	0	1	1	1	0	0	2	1	0	0	0	1	1	1	0	2	2	0	**17**
SA32	0	0	0	0	4	2	1	1	0	1	1	0	0	2	0	0	0	1	1	0	1	1	3	2	0	**21**
SA33	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	**4**
SA34	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1	0	0	0	0	**5**

SA35	0	2	0	0	4	1	0	0	2	2	2	2	0	2	1	0	0	1	1	0	0	0	3	2	0	**25**

Legend:

S = ***School***
A = ***School code***
Numbers 1 - 35:
Students' code

Overall Marks of Students per Question in the Post-test (School B - Comparison School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SB1	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	0	2	1	1	3	0	**16**
SB2	0	2	0	0	2	2	1	1	0	0	0	0	2	1	0	0	0	1	1	0	2	1	3	2	1	**2**
SB3	0	0	0	0	2	3	1	1	0	0	1	1	0	1	0	0	0	0	0	0	2	0	2	2	1	**16**
SB4	0	0	0	0	2	3	1	1	1	0	1	0	0	1	1	0	0	2	1	0	2	1	3	2	1	**22**
SB5	0	0	0	1	2	2	1	0	0	0	0	1	0	0	0	0	0	2	0	0	2	1	2	2	1	**12**
SB6	3	1	0	0	5	3	1	1	1	1	0	0	0	1	0	0	0	1	1	0	1	0	3	3	1	**27**
SB7	0	1	1	0	3	3	1	1	0	0	0	0	0	0	1	0	1	1	1	0	2	0	1	2	1	**19**
SB8	3	1	1	0	2	3	1	1	0	0	0	0	0	1	0	1	0	1	1	0	3	0	2	3	1	**25**
SB9	3	2	0	0	2	3	1	1	2	0	0	1	0	0	1	0	0	0	1	0	4	0	3	2	3	**29**
SB10	0	1	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	3	1	**19**
SB11	0	2	0	0	2	1	0	0	0	1	0	0	2	1	0	0	1	1	1	0	2	0	2	2	1	**19**
SB12	0	0	0	0	2	3	1	1	0	0	1	0	0	1	0	0	0	1	1	1	2	0	3	3	1	**20**
SB13	1	1	0	1	2	3	1	1	0	0	0	0	0	0	0	0	0	0	1	0	3	0	3	2	3	**24**
SB14	0	0	0	0	2	2	1	1	0	0	0	1	2	1	3	0	0	0	0	0	2	1	2	2	1	**23**
SB15	0	0	0	0	2	3	1	0	0	0	0	0	0	1	0	0	0	1	1	0	3	0	3	3	3	**23**
SB16	0	2	0	0	2	3	1	1	0	0	0	0	2	0	3	0	0	1	0	0	2	0	2	3	3	**27**
SB17	0	2	0	0	2	2	1	0	1	0	0	0	1	1	0	0	0	1	1	0	2	0	2	2	1	**19**
SB18	1	2	0	0	2	3	1	0	0	0	0	0	1	1	0	0	0	1	0	0	2	0	2	2	1	**21**
SB19	3	2	0	0	4	3	1	0	0	1	0	0	0	1	0	0	0	0	1	0	4	0	3	2	3	**28**
SB20	0	1	0	0	2	2	1	1	0	0	0	0	1	1	0	0	0	1	1	0	2	0	2	2	0	**20**
SB21	0	0	0	0	3	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	2	0	2	2	2	**16**
SB22	3	0	0	0	2	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	4	0	3	2	3	**24**
SB23	0	0	0	0	3	3	1	1	0	0	0	1	0	1	1	0	0	0	1	0	0	0	2	3	1	**18**
SB24	0	2	0	0	2	3	1	0	0	0	0	0	1	0	0	0	0	1	0	0	2	0	3	2	1	**20**
SB25	3	0	0	0	4	3	1	2	0	2	1	0	0	1	2	0	0	1	0	0	1	0	3	2	0	**26**
SB26	1	0	0	0	2	3	1	1	1	0	0	0	0	0	0	0	0	1	1	0	3	1	3	3	1	**22**
SB27	3	0	0	0	4	2	1	1	0	0	0	0	0	0	2	0	0	1	0	0	0	0	2	2	2	**20**
SB28	1	0	0	0	2	3	1	1	0	0	0	0	1	1	0	0	0	1	1	0	2	0	3	2	1	**20**
SB29	0	0	0	0	2	3	1	1	0	0	0	1	0	0	1	0	1	1	1	0	4	1	2	2	1	**22**
SB30	0	0	1	0	4	3	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	3	3	1	**19**
SB31	0	0	0	0	4	3	1	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	2	3	1	**20**
SB32	3	1	0	1	2	3	0	0	0	0	1	0	0	0	0	1	0	0	1	0	4	0	3	2	3	**23**
SB33	0	0	0	0	2	2	1	1	0	0	0	0	0	1	0	0	1	1	0	0	2	0	3	2	0	**16**
SB34	0	1	0	0	2	3	1	1	0	1	0	0	1	0	0	1	0	1	1	0	2	0	3	2	1	**20**

SB35	0	0	0	0	3	2	1	1	0	0	0	1	1	0	0	1	0	0	1	0	2	0	2	2	1	**18**
SB36	0	0	0	0	4	0	0	0	0	1	0	0	0	1	1	0	0	0	1	0	0	0	2	2	2	**15**
SB37	0	0	0	0	2	3	1	1	0	0	1	0	1	0	0	0	0	`1	1	0	2	0	2	2	1	**18**
SB38	0	0	0	0	3	2	1	1	0	0	0	0	0	0	1	0	0	1	1	0	3	0	1	1	1	**16**
SB39	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2	0	1	2	1	**11**
SB40	0	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	2	1	**8**
SB41	0	2	0	0	2	2	1	1	1	0	0	1	1	0	3	0	0	0	0	0	3	0	1	2	2	**22**
SB42	3	0	0	0	2	3	1	1	0	0	0	0	0	1	2	0	0	1	0	0	4	0	0	2	1	**21**
SB43	0	2	0	0	2	2	1	1	0	1	0	0	1	0	0	1	0	1	0	0	2	0	2	2	3	**21**
SB44	0	2	0	0	3	2	1	1	1	0	1	0	1	0	0	0	0	1	1	0	2	1	2	2	2	**23**
SB45	1	2	0	0	2	1	1	1	0	0	0	1	1	1	0	0	0	1	0	0	2	0	2	2	3	**19**
SB46	3	0	0	0	3	3	1	1	1	0	1	0	0	0	1	0	0	1	1	0	2	0	2	2	2	**24**
SB47	0	2	0	0	2	1	1	0	0	1	1	0	1	0	0	0	0	1	0	0	2	0	3	2	3	**20**
SB48	3	2	0	1	2	3	0	0	1	0	1	0	0	0	0	0	0	1	0	0	4	1	3	2	3	**27**

Legend:

S = ***School***
B = ***School code***
Numbers 1 - 48:
Students' code

Overall Marks of Students per Question in the Post-test (School C - Experimental School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SC1	3	1	1	0	5	3	1	3	2	2	2	0	0	1	3	3	2	1	1	0	2	0	1	2	1	**39**
SC2	0	1	1	0	5	1	1	1	2	2	2	2	1	0	3	3	3	1	1	0	3	1	3	3	0	**40**
SC3	2	2	0	0	5	3	0	1	2	2	2	2	0	2	3	3	0	1	0	0	1	0	1	1	0	**33**
SC4	3	1	0	0	5	3	1	1	0	1	0	0	0	2	3	3	3	1	0	1	2	1	3	2	0	**36**
SC5	0	1	0	0	5	3	1	3	2	2	2	2	0	0	3	3	3	1	1	1	3	0	2	2	0	**40**
SC6	2	2	0	0	5	0	0	0	2	2	2	2	0	0	3	3	3	1	1	0	4	0	3	3	0	**39**
SC7	3	1	0	0	5	1	1	1	2	2	2	2	1	0	3	0	2	1	1	0	2	0	1	1	0	**32**
SC8	3	2	1	0	5	1	1	1	2	2	2	2	0	0	3	3	3	1	1	1	3	0	2	3	0	**43**
SC9	3	2	0	0	5	1	3	1	2	2	2	2	0	0	0	0	0	0	1	0	2	1	0	1	0	**31**
SC10	0	1	0	0	5	0	0	0	2	2	1	2	1	0	1	3	0	0	0	0	0	0	1	0	0	**19**
SC11	3	2	0	0	5	3	1	1	2	2	2	2	0	1	3	3	3	1	1	0	4	1	3	3	0	**46**
SC12	3	1	0	0	5	3	1	1	2	2	2	2	1	0	3	3	3	1	1	0	4	1	3	3	0	**41**
SC13	3	2	1	0	5	3	1	1	2	2	2	2	0	0	3	1	3	1	1	1	4	0	3	3	0	**44**
SC14	3	2	0	0	5	3	1	1	2	2	2	2	0	1	3	1	3	1	1	0	4	1	3	2	0	**43**
SC15	3	2	0	1	5	3	1	1	2	2	2	2	1	0	3	3	3	2	0	0	4	0	3	2	0	**45**
SC16	3	1	0	0	5	1	1	1	2	2	2	0	1	0	3	3	1	0	1	0	4	1	1	2	0	**35**
SC17	3	2	0	0	5	0	0	0	2	2	2	2	0	2	3	2	2	1	1	1	4	1	3	3	0	**41**
SC18	2	2	1	0	5	1	2	1	2	2	2	2	0	1	3	2	2	1	1	0	3	0	2	2	0	**39**
SC19	3	2	0	1	5	1	1	1	2	2	2	2	0	2	1	1	1	2	1	1	4	0	3	3	0	**41**
SC20	3	2	0	0	5	1	1	2	2	2	2	2	1	0	3	3	3	1	1	0	4	1	3	2	0	**44**
SC21	2	2	0	0	5	1	2	1	2	2	2	1	0	0	0	0	0	0	1	0	2	1	1	2	0	**22**
SC22	2	2	1	0	5	1	0	0	0	0	0	1	0	0	3	3	3	1	1	0	4	0	3	2	1	**33**
SC23	3	2	0	0	5	3	1	1	2	2	2	2	1	0	2	0	1	0	0	0	2	0	3	1	0	**33**
SC24	2	2	0	0	5	2	1	0	2	2	2	2	0	1	3	1	0	1	1	0	2	1	1	2	0	**33**
SC25	2	2	0	1	5	2	1	1	2	2	2	1	0	1	3	0	0	1	1	0	4	1	1	3	0	**40**
SC26	3	1	1	0	5	2	1	1	2	2	2	2	1	0	3	2	3	1	0	0	4	0	3	2	1	**43**
SC27	0	2	0	0	5	0	0	1	2	2	2	2	0	1	3	3	3	0	1	1	0	0	3	3	0	**34**
SC28	3	2	0	0	5	1	1	1	2	2	2	2	0	1	3	3	3	1	0	0	4	0	1	1	0	**38**
SC29	3	2	1	0	5	1	2	2	2	2	2	2	0	0	3	3	3	1	1	1	4	0	3	2	0	**44**
SC30	3	2	0	0	5	1	1	1	2	2	2	2	1	1	2	0	0	0	0	0	3	1	3	3	0	**35**
SC31	3	2	1	0	5	3	1	1	1	2	1	2	0	0	2	2	2	0	1	0	3	0	1	0	0	**34**
SC32	3	1	1	0	5	3	1	1	2	2	2	2	1	0	2	2	3	1	0	0	4	0	1	2	0	**42**
SC33	3	2	1	1	5	3	1	1	2	2	2	2	0	0	3	3	3	1	0	0	4	1	3	2	0	**45**
SC34	3	2	0	0	5	1	1	0	2	2	2	2	1	1	3	3	3	1	0	1	4	0	2	3	0	**42**

SC35	3	1	0	0	5	1	1	1	2	1	2	2	0	1	0	0	0	1	1	1	2	0	3	0	0	**28**
SC36	2	2	0	0	5	2	0	1	2	2	2	1	1	0	3	0	2	1	1	2	2	0	3	3	0	**38**
SC37	0	1	0	0	5	2	1	1	2	2	2	0	0	0	3	3	0	0	0	1	4	0	3	0	0	**30**
SC38	3	1	0	0	5	3	1	1	2	2	2	2	1	1	3	3	3	1	0	0	2	2	0	3	2	**43**
SC39	2	1	0	0	5	2	1	1	2	1	2	2	0	1	0	0	0	1	1	1	2	0	3	2	0	**30**
SC40	3	2	0	0	5	3	0	0	2	2	2	2	1	0	3	0	0	0	1	0	4	0	3	2	0	**36**

Legend:

S = ***School***
C = ***School code***
Numbers 1 - 40:
Students' code

Overall Marks of Students per Question in the Post-test (School D - Experimental School)

	1a	1b	2	3	4	5a	5b	5c	6a	6b	6c	6d	7a	7b	8a	8b	8c	9	10a	10b	11a	11b	12a	12b	13	Total
	3	2	1	2	5	3	3	3	2	2	2	2	2	2	3	3	3	2	1	2	4	1	3	3	4	63
SD1	0	0	0	0	2	2	1	1	2	1	0	0	0	0	0	1	0	1	0	0	0	0	2	3	0	**18**
SD2	0	2	0	0	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	3	0	**15**
SD3	0	2	0	0	4	0	1	1	2	2	0	2	1	0	0	0	0	1	0	0	0	0	1	0	1	**12**
SD4	0	1	0	0	2	3	1	1	2	2	1	2	0	0	0	0	0	0	0	1	0	0	1	0	0	**18**
SD5	0	2	0	0	3	3	0	0	2	2	0	0	1	0	0	1	0	0	1	0	0	0	3	3	1	**21**
SD6	0	2	0	1	3	1	1	1	0	0	0	0	0	0	1	1	1	0	0	1	3	0	3	2	0	**21**
SD7	0	2	1	0	3	1	1	2	0	0	0	0	0	0	1	1	1	0	0	0	3	1	3	2	0	**22**
SD8	0	2	0	0	2	1	1	1	0	0	0	0	1	0	1	1	0	1	1	1	0	0	0	2	1	**16**
SD9	0	2	0	0	1	1	2	2	2	2	2	2	0	0	0	0	1	0	0	0	0	1	0	0	0	**18**
SD10	0	1	1	0	4	1	1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0	2	2	0	**15**
SD11	1	2	1	0	5	3	1	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	2	2	1	**22**
SD12	1	2	0	0	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	3	0	3	3	3	**22**
SD13	1	1	0	0	2	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2	3	0	**15**
SD14	0	2	1	0	5	3	2	1	2	2	1	2	0	0	0	1	0	1	1	0	4	0	2	2	0	**32**
SD15	0	2	0	0	4	1	1	1	2	2	2	1	0	1	0	0	0	0	1	1	3	0	3	3	0	**27**
SD16	1	2	1	0	4	1	3	2	2	2	2	2	0	0	2	0	1	2	1	0	0	0	3	1	0	**32**
SD17	0	2	0	0	5	1	3	2	2	2	2	2	1	1	0	0	0	2	0	0	0	1	2	3	0	**31**
SD18	3	2	0	0	4	3	1	0	2	1	2	0	0	0	1	0	0	1	0	1	0	0	2	2	3	**28**
SD19	0	2	0	0	4	0	2	0	2	2	2	0	1	0	2	1	1	1	0	1	1	0	2	2	3	**29**
SD20	0	2	0	1	3	1	2	2	2	2	2	0	0	2	0	1	0	0	1	0	4	0	2	2	1	**29**
SD21	3	2	0	0	4	3	0	0	2	2	2	0	0	0	0	0	0	1	0	0	0	0	2	2	3	**26**
SD22	0	0	1	0	5	3	1	1	2	2	2	0	0	1	0	1	0	0	1	0	2	0	3	3	0	**28**
SD23	3	2	0	0	1	2	3	2	2	2	2	2	0	0	0	0	0	0	0	1	0	0	2	3	1	**28**
SD24	3	2	0	1	4	3	1	0	2	2	2	0	1	0	0	0	0	1	0	0	3	0	2	2	3	**32**
SD25	3	2	0	0	4	3	1	1	2	1	2	0	0	0	2	0	0	1	1	0	2	0	2	3	3	**33**
SD26	3	1	0	0	4	3	1	1	2	2	2	1	0	1	0	0	0	1	1	1	3	0	3	3	1	**30**
SD27	3	1	1	0	3	3	1	1	1	0	0	0	0	1	0	0	0	2	1	1	2	0	2	3	0	**26**
SD28	3	2	1	0	4	1	1	0	2	2	2	0	0	1	1	0	0	1	0	0	2	0	1	2	2	**26**
SD29	3	2	0	1	4	3	1	1	2	2	2	0	1	0	0	0	0	1	0	0	2	0	2	2	3	**32**
SD30	3	2	0	0	4	3	1	0	2	2	2	1	0	1	3	0	3	0	0	1	2	0	2	2	3	**32**
SD31	3	2	1	0	4	3	1	1	2	2	2	2	0	1	3	0	3	1	1	0	2	0	2	2	3	**41**
SD32	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	1	0	0	0	1	2	0	2	1	1	**13**
SD33	0	2	1	0	4	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	3	2	0	**16**
SD34	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	3	1	**15**

SD35	3	2	0	1	3	1	1	1	0	2	1	2	0	0	3	0	0	1	0	1	2	0	2	2	3	**31**
SD36	3	2	1	0	4	3	1	1	0	0	0	1	0	0	3	3	0	1	0	1	2	1	3	3	3	**33**
SD37	3	2	0	1	4	3	1	1	2	2	2	0	0	1	3	1	0	1	0	0	2	0	3	2	3	**37**
SD38	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	**2**
SD39	3	2	0	1	4	2	0	1	2	2	2	0	0	0	0	0	0	1	0	0	0	0	2	2	3	**27**
SD40	0	0	0	0	3	3	1	1	2	1	1	1	1	1	0	0	1	2	1	1	3	0	3	3	1	**31**
SD41	0	2	1	0	5	3	1	1	2	2	2	0	0	1	1	0	0	1	0	0	0	0	2	2	0	**26**
SD42	0	2	0	0	5	1	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	2	2	0	**15**
SD43	3	2	1	0	1	3	1	1	2	2	2	0	1	2	1	0	0	1	1	0	3	0	2	2	0	**31**
SD44	0	2	0	0	4	3	0	1	0	1	0	0	0	0	0	0	1	0	0	0	1	0	2	2	0	**17**
SD45	3	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3	2	0	**14**
SD46	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	2	2	0	**10**
SD47	0	1	1	0	4	2	0	0	0	1	1	0	0	0	0	1	0	1	0	0	0	0	3	3	1	**19**
SD48	1	2	0	0	4	1	1	2	2	2	2	1	0	2	2	1	1	0	0	1	2	0	3	3	0	**33**

Legend:

S = ***School***
D = ***School code***
Numbers 1 - 48:
Students' code