

Supplementary Material

Pre-service and in-service teachers' professional vision depending on the video perspective – What teacher gaze and verbal reports can tell us

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1 Supplementary Tables

Research Question 1

Table 1: Cross-tabulation comparing the code “description” between PTs and ITs

	PT	IT
Teacher	35	56
Student	33	66
Learning material	11	14
No focus	26	20

Table 2: Cross-tabulation comparing the subcode “student” between PTs and ITs

	PT	IT
Student walks around	0	2
Student asks the teacher a question	1	1
Students only look at the tablet and do not participate	1	3
Students fidget	0	1
Students have not yet started the assignment	0	3
Students talk with each other	2	1
Students are working	2	3
Students are quiet and focused	2	2
Student sits down to the group	0	1
Student answers the teacher	0	1
Students do not look at the teacher when she explains something	3	5
Students look at the teacher	0	2
Students listen to the teacher	1	3
Students work with tablets	4	1
Content of the assignment	2	2

Table 3: Cross-tabulation comparing the code “explanation” between PTs and ITs

	PT	IT
Alternative actions	0	2
Teacher's thoughts/intentions	0	7
Evaluation of the teacher's actions	3	3
Advantages and disadvantages of the seating arrangement	2	1
Atmosphere/Climate	2	6
Camera perspective	4	1

View of the teacher/camera guidance	1	5
Description of the own focus of view	0	1
Conjectures about students' cognitive processes	2	8
Conjectures about the content of the task	5	2

Research Question 2

Table 4: Cross-tabulation comparing the code “description” between the three video perspectives

	Front camera	Back camera	Eye-tracking
Teacher	31	19	41
Student	33	33	33
Learning material	6	9	10
No focus	19	17	10

Table 5: Cross-tabulation comparing the subcode “student” between the three video perspectives

	Front camera	Back camera	Eye-tracking
Student walks around	1	1	0
Student asks the teacher a question	1	0	1
Students only look at the tablet and do not participate	1	1	2
Students fidget	1	0	0
Students have not yet started the assignment	2	1	0
Students talk with each other	0	3	0
Students are working	1	2	2
Students are quiet and focused	1	2	1
Student sits down to the group	0	0	1
Student answers the teacher	1	0	0
Students do not look at the teacher when she explains something	4	0	4
Students look at the teacher	1	0	2
Students listen to the teacher	0	3	0
Students work with tablets	2	2	1
Content of the assignment	0	2	2