

Teacher Action	Chris		Greta		Sarah	
	Before PD	After PD	Before PD	After PD	Before PD	After PD
	Order	Order	Order	Order	Order	Order
Pose oral questions to the students	3	2	4	1	1	1
Assign work to be done individually	8	6	7	6	8	5
Devote time for student questioning	4		5	2	5	4
Provide notes	1	4	3		7	
Give a challenging question	7	1	6	3	4	
Assign work to be done in groups		7	9	8	2	2
Give an explanation	2	3	1	7	6	
Demonstrate examples	6		2			
Ask students to explain their work		8	8	5	3	3
Give an easy question	5	5		4		
Lead a whole-class discussion						

Student Action	Chris		Greta		Sarah	
	Before PD	After PD	Before PD	After PD	Before PD	After PD
	Order	Order	Order	Order	Order	Order
Ask questions to the teacher	2		1	1	5	1
Explain work to the whole class			4	2		5
Solve a challenging problem	5	1	5	5	6	2
Listen to teacher explanations	1	2	2	7	1	
Work with others		5	3	3		3
Copy notes from the board					2	
Work on their own	4	4	6	4	3	6
Pose questions to other students						4
Solve an easy problem	3	3		6	4	