

DATA COLLECTION SAMPLE

Figure 5.3: How, where, and when of data collection techniques

WHERE IS THE DATA?	TEACHER'S ACTIONS (First order)	TEACHER'S THOUGHTS (Second order)	STUDENTS' ACTIONS (First order)	STUDENTS' THOUGHTS (Second order)	STUDENTS' LEARNING (First or second order)
	1) What you do/say	2) What you think about what you do/say	3) What student(s) do/say	4) What student(s) think about what they do/say	5) What student(s) are learning/have learned?
HOW TO COLLECT IT?					
WHEN? IN THE CLASSROOM/ WHILE TEACHING	<ul style="list-style-type: none"> ▪ keeping teaching logs; lesson plans ▪ making audio/video recordings ▪ writing field notes (by observer, or teacher depending on involvement in activity) 	<p>(These depend on the activity and the teacher's involvement in it.)</p> <ul style="list-style-type: none"> ▪ keeping journal/diary ▪ making anecdotal records 	<ul style="list-style-type: none"> ▪ keeping teaching log; annotating lesson plans ▪ writing field notes ▪ making audio/video recordings ▪ conducting interviews/discussions ▪ making classroom diagrams and maps 	<ul style="list-style-type: none"> ▪ having students keep journals or do feedback cards ▪ doing surveys or questionnaires ▪ conducting interviews/discussions ▪ gathering data for sociograms 	<ul style="list-style-type: none"> ▪ having students keep journals/diaries or do feedback cards ▪ collecting documents; student work; test results ▪ doing surveys or questionnaires ▪ conducting interviews/discussions
OUTSIDE THE CLASSROOM/ AFTER TEACHING	<ul style="list-style-type: none"> ▪ listening to/transcribing audio recording; reviewing video recording 	<ul style="list-style-type: none"> ▪ keeping journal/diary ▪ doing stimulated recall with audio/video recordings 	<ul style="list-style-type: none"> ▪ conducting interviews 	<ul style="list-style-type: none"> ▪ having students keep journals ▪ doing stimulated recall with audio/video recording ▪ conducting interviews ▪ making sociograms 	<ul style="list-style-type: none"> ▪ having students keep journals ▪ conducting interviews