Figure 1

An example of event arrangement and coding

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	Initiation	Student name	Response		Evaluation (Feedback)	Gender	Nationali ty		Perceived learning ability	Teacher question	Student bid for participation	Response relevance	Elaboration
Т	What do you hear?	Nimrod	to stop	Т	to stop, Okay what else do we hear? Neta	boy	Jewish	34.95	1	Open Question	Turn Continuation	Relevant	No Elaboration
Т	to stop, Okay what else do we hear? Neta	Neta	fasting [tzom]		You hear fasting in the word 'siege', in the word 'siege' you ** you hear fasting okay. Yoni what do you say?	girl	Jewish	47.675	4	Open Question	Hand Raising	Relevant	No Elaboration
Т	You hear fasting in the word 'siege', in the word 'siege' you ** you hear fasting okay. Yoni	Yoni	flint [tzor]	Т	Flint do you hear? Okay Do you know what it is? Do you have any idea what this is?	boy	Jewish	35.95	4	Open Question	Hand Raising	Relevant	Probe
Т	Flint do you hear? Okay Do you know what it is? Do you have any idea what this is?	itay	It's like a Siege	Т	Okay you are telling us 'like a siege'	boy	Jewish	36.52	4	Open Question	Outburst	Relevant	No Elaboration
Т	Okay you tell us 'like a siege'	Shahar	fasting	Т	He already said	boy	Jewish	35.465	3	Open Question	Outburst	Relevant	No Elaboration

Table 1Coding Scheme

Coding Schem	Variables		Definition	Cohen's
				kappa
Independent variables	Background student characteristics	Gender Nationality	Boy/Girl – gathered through student interviews Jewish/Arab – gathered through student interviews	N/A
	Characteristics	Socio- economic status (ISEI)	Determined through information regarding parents' occupation gathered through student interviews, and based on the International Socio-Economic Index (Ganzeboom, 2010).	
		Perceived learning ability	Determined through teacher interviews (teacher assessments are based on a four-level scale: high; medium; low; very low).	
	Student answer characteristics	Bid for participation	Speaking with the teacher's approval – hand raising, teacher nomination and turn continuation Speaking without the teacher's approval – outburst	0.939
		Answer relevance	Relevant – Pupil's response answers teacher's question Irrelevant – Pupil's response does not answer teacher's question Non applicable – Any pupil utterance that is not uttered in response to a question	0.759
	Teaching patterns	Teacher's question	Closed Question – Teacher is looking for a specific answer Open Question – Teacher is not looking for a specific answer No question – Any event that does not open with a teacher question	0.802
Dependent variable		Teacher's development of student answers	Elaboration – Teacher challenges the pupil, attempting to make the pupil develop and elaborate his/her response or Teacher asks the class a new question that integrates or is based on the pupil's response No Elaboration – Teacher does not push the pupil to explain or develop his/her response and does not integrate pupil's response in further discussion	0.901