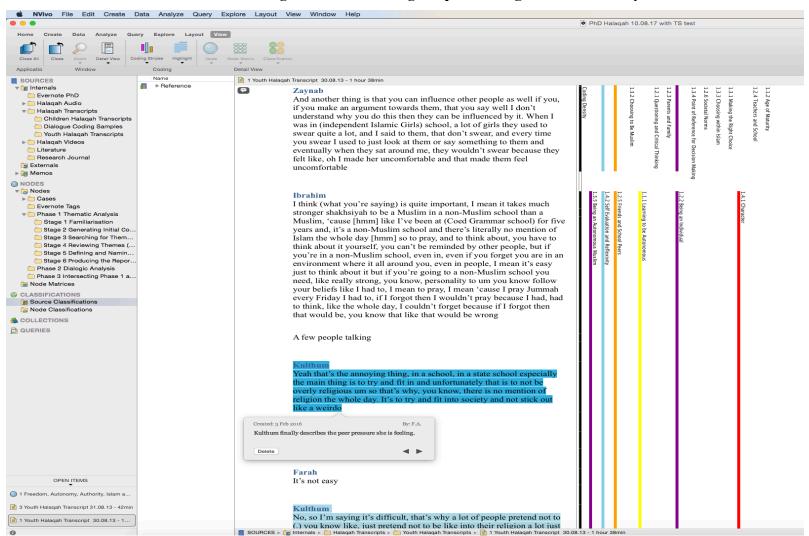
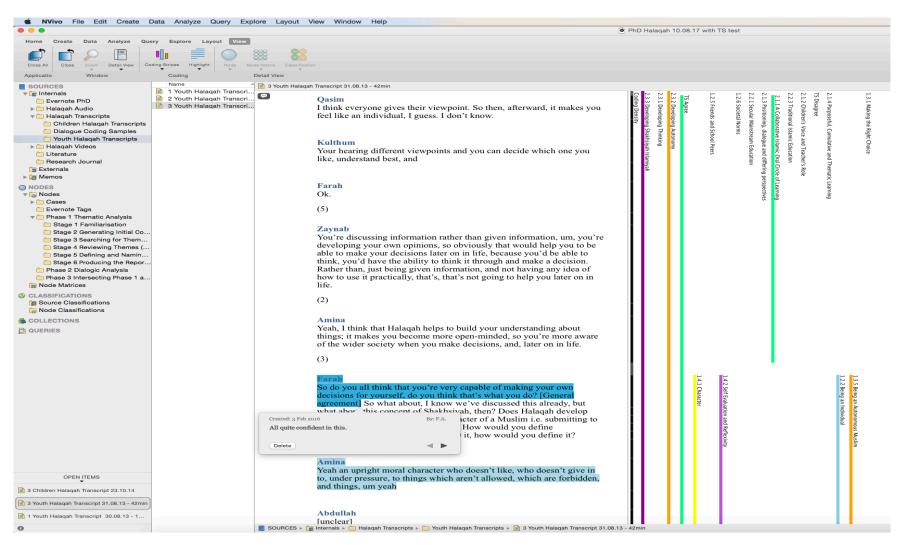
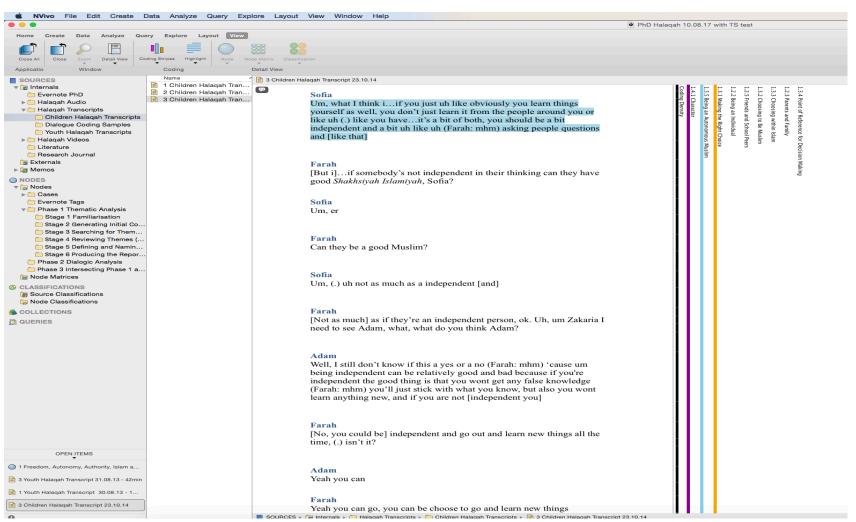
Thematic Coding Screenshot Young People Talking about Autonomy



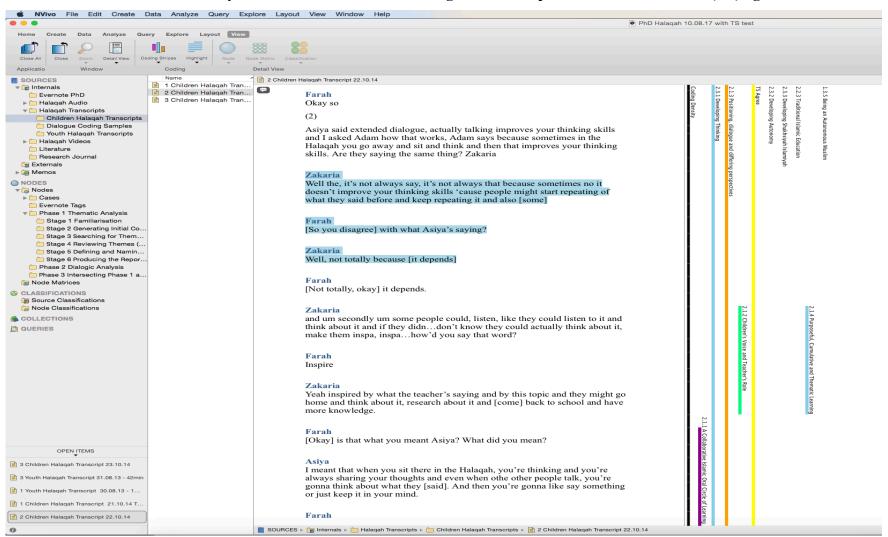
Thematic Analysis Screenshot Young People Talking about Halaqah includes Inter-Coder (TS) agreement



Thematic Coding Screenshot Children Talking about Autonomy



Thematic Analysis Screenshot Children Talking about Halaqah includes Inter-Coder (TS) agreement



Appendix 6: Full SEDA Coding Guide

Cam-UNAM SEDA – Full version ©2016

I Invite elaboration or reasoning

	Key words	Definition	Description	Example
I1	Ask for explanation or justification of another's contribution	Ask participant(s) to clarify or make explicit or explain (another's or collective ideas or reasoning.	Inviting participants to take up someone else's or collective ideas in order to paraphrase, clarify or make them explicit. As in asking someone to put themselves into another's shoes. It does not include simply asking others to repeat someone else's statement.	1. S: It's 7. T: I think it's 12; why would I think it's 12? 2. Can anyone remember, building on what Emma said, why she said inspection? I am a little bit confused. Adam, why has she said inspection? 3. Chloe found the value for X, she's said it's 2. I know she's correct, but how do I know that Chloe is correct? 4. Tell me about Connor's idea about having the same genes or same brain people. When you talk to each other and when you listen to each

				other's ideas. 5. Who can tell me why they might disagree with Joe?
12	Invite building on / elaboration / (dis)agreement / evaluation of another's contribution or view	Use previous contribution to elicit further responses, inviting addition to or elaboration / clarification / (dis)agreement / positioning / comparison / evaluation / critique of another's contribution or idea.	Includes inviting participants to take up others' contribution(s)/ideas in order to promote the extension, elaboration, or deepening of ideas (Examples 1-4). Includes bringing private contributions or knowledge objects (e.g. outcomes from group work) into the public arena, when further responses/additions are then invited. Reference to specific prior ideas/contributions/views/theories must be explicit (through naming an individual or referring to a specific idea). Excludes ambiguous cases such as "What do you think, Mary?" Consider E1 for this. Includes inviting ideas that are different or similar to others', or inviting others to identify whether ideas are similar or different (Examples 5-6). Includes asking participant(s) to critique, evaluate or comment on or compare/agree/disagree with another's argument/position/conclusion (Examples 7-9), e.g. through - Asking participant(s) to take a position in relation to the topic at hand or asking to agree/disagree with possible courses of action; - Asking for confirmatory or alternative perspectives;. - Bringing private contributions or knowledge objects (e.g. outcomes from group work) into the public arena. - Asking for a critique of an idea, position, concept, hypothesis,	 Can anyone add to what Johnny said? See if what you came up with is different or similar to the ideas we have on the board already. Take a look at what you have written down and see if you have anything no-one else has thought of. Does anyone have some similar ideas that might fit here? Is your idea similar to Manuel's? Did X's idea match with what

			viewpoint or academic content. - Inviting a counter-argument. (Example 9) Consider additionally coding C1 – 'Refer back' where positioning is invited in relation to a reference back to an earlier contribution (Example 10).	you thought/discussed/decided? 7. What do you think about what X said? 8. Ricky would you agree with that in view of what you said? 9. What do you think Felix, about that, because earlier you made a distinction between them? Marcel is actually challenging the notion that it's actually possible to imagine it. What do you think?
13	Invite possibility thinking based on another's contribution	Invite speculation/ imagining, hypothesis, conjecture, or question posing based on another's contribution.	Includes inviting others to imagine new scenarios and to wonder and speculate about possibilities connected to previous contributions. Typically this might include a conjunction linking to a previous comment: eg 'Therefore, what might happen if' or 'Based on Billy's idea, who has a further question?' The important feature of this code is that whilst it includes invitations to participants to ask open-ended questions, which are typical of creative and divergent thinking, it explicitly links these to ideas already expressed,	So, what might happen if? What questions does Maria's suggestion lead you to? Consequently, what do you 'wonder'?

			rather than inviting new ideas (which would be coded as I5).	
14	Ask for explanation or justification	Ask other(s) for justification/ evidence or explanation of reasoning or the process of arriving at a solution.	Includes asking others to make their reasoning explicit. Note – Questions beginning with 'why' usually ask for justification. Invitations must explicitly ask for reasoning, not just ideas/views (E1- 'Invite opinions/ beliefs/ ideas'); typically (but not sufficiently) identified through key words such as 'why?', 'how?', 'what caused?'.' Includes asking for analogies, distinctions, meanings or categorisations of topics/ideas/phenomena/etc; all constitute reasoning. Also consider I6-'Ask for elaboration or clarification'. This may imply adding information to the previous idea or changing it qualitatively. Invitations require a rationale; also consider E1-Invite the expression of different opinions/ideas/beliefs.	Why do you think that? What evidence do you have for that? "How did you arrive at that solution?"
15	Invite possibility thinking or prediction	Invite speculation/ imagining, hypothesis, conjecture, or question posing.	Includes ask for possibilities and theories to explain a phenomenon; invite the expression of different possibilities based on present information or activity. Often involves extrapolation. Invitations must explicitly ask for possibilities, not just ideas/views (E1-'Invite opinions/ beliefs/ ideas'); typically (but not sufficiently) identified through use of conditional tenses or thought experiments as in phrases such as 'what would/could/might happen if?' Invitations sometimes use future or conditional tense (e.g. thought experiments; especially use of 'would', 'could' or 'might'). Also consider E1-Invite the expression of different opinions/ideas/beliefs,	What would happen if?; What questions can you think of about this story? What might happen next? Which objects do you think might float? What do you imagine the character in this poem is feeling?

			including for open-ended creative thinking. Consider I4-'Ask for explanation or justification' for post-hoc explanations/justifications.	
16	Ask for elaboration or clarification	Probe/ask for clarification or elaboration or extension or example.	Asking someone to clarify or extend (say more about) a previous response, or to illustrate it with an example. This category does not apply when the participant asks for confirmation. Questions beginning with 'Why' usually ask for justification, not elaboration. Note — a probe is not always an explicit question, an invitation may be implicit. Also consider I4-'Ask for explanation or justification', which involves making reasoning explicit (I6 may imply asking someone to add information to the previous idea or changing it qualitatively).	T: Has that ever happened to you? S: It happened to me. T: When, or how? Can you remember an example?

R Make reasoning explicit

	Key words	Definition	Description	Example
R1	Explain or justify another's contribution	Provide or elaborate justification/ evidence or explanation of another's reasoning	Explain or justify someone else's or collective ideas, stepping into another's shoes. It does not include simply repeating someone else's statement. This category encompasses various forms of argumentation (argument or counter-argument), as well as explanations of the process of arriving at a	As Emma said, it's an irreversible change because you can't get it back in its original state.

		or the process of arriving at a solution.	solution . Includes drawing analogies, making distinctions, and breaking down or categorising topics/ideas; all constitute reasoning. May include bringing evidence from inside or outside the current context into the dialogue to support an argument, opinion, proposal, prediction or theory. Note. Reasoning may not be correct but it must be relevant and causal, adding something new to what has already been expressed.	
R2	Explain or justify own contribution	Provide or elaborate justification/ evidence or explanation of own reasoning or the process of arriving at a solution.	This category encompasses various forms of argumentation (argument or counter-argument), as well as explanations of the process of arriving at a solution. Eg. If the response includes 'because' then this may be a justification. Includes drawing analogies, making distinctions, and breaking down or categorising topics/ideas; all constitute reasoning. May include bringing evidence from inside or outside the current context into the dialogue to support an argument, opinion, proposal, prediction or theory. Also consider B2-'Clarify/ elaborate own contribution' for clarification (R1 involves making reasoning explicit, B2 may imply adding information to the previous idea or changing it qualitatively). Note. Reasoning may not be correct but it must be relevant and causal, adding something new to what has already been expressed.	 She's hurt because her Dad (answering the question: How is knowledge taking place?) You get knowledge because someone asks you a question and you don't know but someone else knows it. So then you learn from other people if they know things and you can also learn from other people's mistakes. We would put it into three categories: living conditions, medical conditions and the conditions they had to fight under. The ice caps melting by 10%

				supports the global warming theory. 5. Imagining being in the trenches is like imagining winning the lottery. You can think about what it would be like, but it wouldn't necessarily be like that.
R3	Speculate or predict on the basis of another's contribution	Speculate, hypothesise, conjecture, imagine or express one or more different possibilities on the basis of another's contribution	Emphasis on the possibilities and theories to explain a phenomenon on the basis of another's contribution. Includes thought experiments or more explicit predictions/hypotheses. It also includes the expression of different possibilities based on present information or activity. Often involves using future or conditional tense (especially use of 'if', 'if then', 'not unless', 'would', 'could' or 'might').	 So, if what Emma says is correct, then I wonder if the world of the story is a dream? If the shapes in the picture are meant to be cats, as you have just suggested, Tim, then maybe If it's going to have eagle wings, then it must be a small creature.
R4	Speculate or predict	Speculate, hypothesise, conjecture, imagine or express one or more different possibilities or	Emphasis on the possibilities and theories to explain a phenomenon. Includes thought experiments or more explicit predictions/hypotheses. It also includes the expression of different possibilities based on present information or activity. Often involves using future or conditional tense (especially use of 'if', 'if then', 'not unless', 'would', 'could' or 'might').	 What would happen if? It could be A but also B I think the wood will float but not the metal. If it [the transcendant] was on the earth beyond the

	theories.	It is different from compare/evaluate alternative views in P2, which requires exploring the difference between different possibilities or theories. Consider R1-'Explain or justify reasoning or solution' for post-hoc explanations/justifications.	universe, somewhere spiritual we don't know. 5. Is it like when [Brahman] as a singular person has form rather than something that is everywhere? 6. If I was in the situation I'd take [the firework] home and put it in a big bucket of cold water, so just in case if someone lights a match then it wouldn't go off probably. 7. I don't think you could imagine being there unless you've been there and done it. 8. If children didn't have to go to school they might not learn maths properly.
--	-----------	---	--

B Build on ideas

	Key words	Definition	Description	Example
B1	Build on / explain / clarify others' contributions	Build on, explain, clarify, revoice, elaborate, make explicit, highlight or	Make a responsive contribution based on another person's previous comment, argument, idea, opinion or information.	S1: I think she's worried that they might get hurt. S2: Yes, or they might run away.

 _	_	_
transform contributions provided by other(s) or collective idea, opinion or reasoning.	This is used when reformulating, building on, explaining, exemplifying, elaborating or transforming someone else's idea/opinion/suggestion. It goes further than the original contribution did; it may either clarify (to them and/or to others) or it may add something. Includes paraphrasing another's contribution to emphasise, clarify or make it explicit to others (see example 3) but should not be used for repeating someone else's words (unless there is a change of tone). Includes explicitly recognising the contribution made by another (example 2), but not just by praising. Includes putting yourself into another's shoes. It includes completing an idea or comment and chaining ideas between two or more participants. Alternatively, it may introduce a different, new idea that is related to a previous contribution. Includes building on student's knowledge or following up previous contributions. Includes explanation and/or rephrasing of technical terms used by a previous speaker.	S1:and sometimes knowledge can't be true S2: yeah S1: Like people tell you things S3: Like stuff on Wikipedia S1: And then you see reasons why that's not true. 2. José made an excellent contribution to solving this problem by suggesting we multiply and explaining how that would work 3. What Mary meant was
	Includes identifying one's own idea(s) as similar or different to another's (examples 5,6)	4. Why has [Emma] said inspection? Because like you
	Also consider P1-'Synthesise ideas' when combined with integrating / distilling ideas. It can apply to collaborative writing. Consider C1 when there is an <i>explicit</i> reference back. Also consider G4-'Provide informative feedback'.	said, the one step sums it's called inspection because you got to find a value of something and it's basically when you're just looking at it and then you get an answer.
	Also consider 64- Provide informative reedback.	

			For clarification of <i>own</i> contributions use B2-'Clarify/ elaborate own contribution'.	5. My idea is similar to David's; I put XX
				6. I've got an idea that no-one has mentioned yet.
				7. To answer some questions, the children are using a graph. The teacher ask them about what a bar in the graph means:
				T: And this one in particular, what does it mean? The blue part. S1: All men of all ages S2: Yes, men, blue is for men and red is for [women].
B2	Clarify/ elaborate own contribution	Clarify, elaborate, exemplify or extend own opinion/idea/ belief (without justification) or question.	Applies when the same person makes a new comment/response based on their previous comment (but new comment does not include a justification) or elaborates their own previous question. Also consider R2-'Explain or justify reasoning or solution' for justification.(R2 involves making reasoning explicit. B2 may imply adding information to the previous idea or changing it qualitatively). For extended contributions including elaboration of a new idea,	 S1: A fig is a fruit. S2: S1: It is not the biggest fruit on the table. S1: Well, knowledge is kind of like what you know as a person.

consider E2-'Make relevant contribut For clarifications of other's contributi /clarify others' contribution'.	
---	--

P Positioning and Coordinating

	Key words	Definition	Description	Example
P1	Synthesise ideas	Synthesise or summarise others' or collective ideas	Bringing multiple perspectives or ideas into inter-relation and drawing out or distilling a key idea(s) / conclusion / implication. May include ideas from immediately preceding discussion or earlier in lesson / lesson sequence. Must include ideas from more than one person/source (two in total is sufficient). May include own ideas in the collective synthesis. May include integrating or summarising or recapping.e.g. after class brainstorm or during/at the end of a group discussion. Also consider B1-'Build on/ explain/ clarify other's contributions'.	T: Ok. So you mentioned school, class, friends, family, places where you live. There is a lot of different things, different knowledge. Knowledge from the family, from experience. Is some of this knowledge more important than other kinds?
P2	Compare/ Evaluate alternative views	Compare/ evaluate different opinions/perspectives / beliefs.	Compare/evaluate at least two arguments / positions (may include own or other's), with explanation or justification. For identifying similarity or difference between ideas without judging their value, use B1.	Aaron: David interpreted well. Emily showed good understanding of the historians, but David cross-referenced their positions better than she did.

			Consider R2-'Speculate, hypothesise or predict' for speculations, hypotheses and predictions.	
Р3	Propose resolution		This act includes the result of seeking consensus/ agreement, either by suggesting a solution that could be shared by all, or by suggesting that participant should partially agree, or disagree entirely, after discussing a task, issue or problem. Other participants need not agree or share the viewpoint.	1. So, shall we go with option B? 2. I think we're in agreement that a suspension bridge would be the best solution.
P4	Acknowledge shift in position	Participants acknowledge that they have shifted their position in response to the preceding dialogue.	It includes clarifying a misconception or changing opinions/ideas/beliefs. There has to be evidence of the shift/adjustment in position or change of mind in the dialogue. E.g. change in the argument or idea that the participant was exposing earlier. It requires an explicit statement. Consider P6 'State (dis)agreement/ position'.	I like that Robert and it wasn't what I'd thought of. I thought I was going to write something else on here [recording Robert's view on the board]. I see what you mean, I agree with you now that C is probably right, not B.
P5	Challenge viewpoint	Challenge viewpoint / assumption	Challenging / confronting others' view / assumption / argument. The challenge must be evident through verbal (or nonverbal) means, including questioning. This should not be used when a simple 'no' response is given. If it is an explicit statement of disagreement use P6-'State agreement or disagreement'.	Can we really say that 'knowing how to eat a salmon sandwich' is a form of knowledge? But then that wouldn't happen if

			Use more specific codes where they apply (e.g. I1 or I6E3) Includes partial agreement.	Do you really think these angles are the same?
P6	State (dis)agreement/ position	State that one or more participants (dis)agree with others or acknowledge differences	One or more participants state that they agree or disagree with at least one other (Example 1). This act includes the result of seeking agreement, either by arriving at a solution or acknowledging participants' differences after discussing a task, issue or problem. Positioning in relation to other must be explicit. For a statement of different viewpoint, consider P5. If a reason is given (Example 2), also code with R21a 'Explain or justify reasoning or solution.' For agreement, at least 2 positions must have been expressed previously so that one is chosen over the other. For disagreement or partial agreement, a simple statement is sufficient (since we assume two perspectives have been compared). Includes agreeing a course of action (under above conditions). If the statement is of disagreement with a justification (counter argument) code P6 + R1 or R2.	 I disagree with John; We all agree on that; I don't agree with you on that, I agree with Mary; most of us agree/disagree that X was more convincing than Y; I agree with Lucy it says here Vishnu adopts various forms rather than just one. I don't think that's right, I think That's partially true, but not when

C Connect

	Key words	Definition	Description	Example
C1	Refer back	Refer back to prior contributions or observations or knowledge objects or discussions after contributions.	This code should be used when explicitly reviewing, referring to or bringing in a specific contribution (by an individual or group; of one's own or another's) or observation, linking prior knowledge, concepts, beliefs, hypotheses, agreements /conclusions reached, opinions, arguments, ideas, learning content to the current topic or activity. Includes reference back to prior learning from interaction with texts including multimedia resources where these are linked to present/future activities. Contributions could come from the current or previous lessons. Consider E2-'Build on others' contributions' when responding rather than explicitly referring back, even if the contribution responded to was earlier than the preceding turn. Consider C2-Making learning trajectory visible (if reference is to activity or to prior learning from / interaction with texts including multimedia resources, rather than contributions).	1. In the last lesson, Robert's group gave a great example of how The way you just used "energy" is correct now remember when we first talked about it some people thought it was the same as light? 2. Jamie has a brilliant method for calculating volume of this shape (cone + ½ sphere) his method is a real application of our previous topic on simplifying surds. 3. And I think we decided at the end of [the discussion], that it was quite difficult, wasn't it? Because the situation was a child was being hurt. 4. What was the point you just made earlier [during pairwork] when we were discussing?
C2	Make learning trajectory	Make learning trajectory explicit,	Includes encouraging others to record ideas and/or outcomes of	 Last time, we had a nice simple scenario, didn't we,

exp	plicit	providing continuity	dialogue.	about the granddad
		within and across lessons, including by highlighting relevance to prior or future activity.	This code should be used when reviewing past activities and linking them to present/future activities, as part of making the trajectory explicit. Includes referring forward to an activity or contributions to be requested (Example 4).	2. A bit later on, we are going to think about some key points to go with each one that your group has come up with. So we've done lots of talking, lots
			May include making explicit goals or purpose of learning trajectory.	of thinking, you are brimming with good ideas. Now I want you to get some key points.
			Also consider C1- refer back for linking to past contributions.	3. To try and answer a question
			Consider B1-Build on / explain /clarify others' contributions.	about trench warfare, what have we got so far? We know
				about the doctor, do you
				remember the doctor evidence
				that I gave you? We've used
				the poem, we've used the
				video about the poem, we've
				just used that bit of DVD, and
				we've had a lot of quite rich
				discussion about this. Now,
				have you got some ideas about
				this [question]: 'Is it possible for
				us to imagine the experience of trench warfare?'
				4. "At the end of the lesson I'm going to ask you to write down what you think. So everyone in your group needs to be

				involved, OK, because you're going to be telling me what you think happened and why. OK? You are going to be constructing your own argument."
СЗ	Link learning to wider contexts	Make links between what is being learned and a wider context.	Bringing knowledge from outside of the classroom or school (i.e. beyond, before or after the current lesson) into the discussion of what is being learned, relating previous experiences within or outside the school, linking given and new information. This relates to the temporal dimension of learning (in different time frames, from very local to very extended in time, and also creation of inter-textual and inter- contextual relations). Includes generalising to other similar instances/contexts. This may include personal experience/memory, analogy or anecdote, especially from younger children and/or when used to justify. Consider C1 -Refer back- if the reference is to previous contributions or lesson activities.	Some people might have more knowledge than other people I know a lot about horse riding because I have experience of having my own horse. 2. Everybody has safety rules. We have safety rules at school. I bet you have rules in your family. Tell me a rule in your family?
C4	Invite inquiry beyond the lesson	Ask others to pursue their own inquiry before, or after lessons.	This may include asking others to pursue individual or shared enquiry (this relates to Wells' concept of 'dialogic inquiry'). This includes asking others to pursue inquiry prior to teaching a topic or to deepen knowledge afterwards. (This leaves open the possibility for inquiry. It sustains and extends dialogue across time and space). May involve withholding information, evaluation and feedback, or ending a lesson on a 'cliffhanger'.	1. Do you think you might find similar creatures in a soil sample from your garden, or your local park? 2. We'll find out next time whether the raft will sink or

	It may also include inviting individuals or groups to conduct an independent investigation beyond the lesson and bring back results to be collated and/or discussed as a whole class. For enquiry within the lesson consider G2-'Propose action or inquiry activity' or I5 – Invite possibility thinking.	float. But I'd like you to look at them again first to see if you're confident in your predictions and your workings.
--	--	---

G Guide direction of dialogue or activity

	Key words	Definition	Description	Example
G1	Encourage student- student dialogue	Encourage student- student dialogues by giving pairs/groups or class the responsibility for the direction and/or outcomes of the dialogue or the collective activity.	Includes allocating responsibility to students, pairs or groups for the dialogue or the activity – whether or not the teacher is moderating the discussion. Not used when simply setting group work or asking pairs to work together; there needs to be some dialogic element in the task.	Example 1: (One of the kids understood the task before the others did) -Edgar, why don't you explain to them what we have to do? Example 2:(A girl from the team came back with a calculator, and missed a doubt the other kids had) -Explain that question to her, read it carefully. Don't worry if you haven't quite finished [pair work] because we are going to build on each other's ideas [in the whole class plenary].

G2	Propose action or inquiry activity	Propose possible courses of action or an inquiry activity.	Propose a course of action in the context of a dialogue or collective activity, or propose an inquiry activity. It may also include inviting individuals or groups to conduct an independent investigation and bring back results to be collated and/or discussed as a whole class within the same lesson This is not applicable to simple instructions which are not of a dialogic nature (such as reading out a task or question, which is uncoded). Consider R2-'Explain or justify reasoning or solution' if it includes explanation or justification of reasoning. For inquiry beyond the lesson use C4-'Invite inquiry beyond the lesson'. Also consider I5 — Invite possibility thinking.	1. I want you to break into threes now and discuss which of these sources you think is the most reliable account of the battle. 2 So please, in your pairs, come up with an outline plan for a letter to a newspaper arguing your case for the appropriate age for the right to vote.
G3	Introduce authoritative perspective	Explicitly introduce authoritative perspective or explanation as part of the flow of dialogic interaction, in response to participants' level of understanding.	Implies invoking voice/perspective of expert from beyond the present dialogue, e.g. to challenge others' thinking or to take on that perspective (Example 3). This may include authoritative contribution – i.e. making a teaching point – that builds on a learner's contribution or knowledge (Example 2). Includes introducing or bringing in technical terms. NOTE: Determining if it is adjusted to learner's level is difficult and needs to be established through the particular context of the dialogue. In addition, an authoritative explanation deals with reliability and knowledge of the content. It may be accompanied by diagnostic strategies such as closed Qs or prompting to confirm that students have understood or learned target	1. So what they did instead, they found the median, and remember finding the median means putting them in order, and finding the one in the middle. 2. S: They might run away! T: Very dangerous, isn't it? 3. What would Newton say?

			concepts, but these strategies are not part of the CA.	4. Mrs Smith says that sometimes it's good to make a mistake because you learn from it.
G4	Provide informative feedback	Provide informative feedback on which others can build.	This refers to formative or diagnostic feedback instead of simple positive, negative or non-committal judgment, or mere repetition of the respondent's answer. G4 may be used alongside other codes that indicate the form of feedback, e.g. B1 – 'Build on/ explain/ clarify others' contributions'. Likewise, feedback may be accompanied with justification, explanation or elaboration, in which case assign two codes.	Thanks, Nancy - you found a good balance in your answer between the perspectives of those three sources. I enjoyed your performance - but you'd engage the audience more if you made more eye contact.
G5	Focusing	Focusing the dialogue on key aspects of the activity	This may be used when guiding or focusing the dialogue in a certain desired direction or towards certain key aspects of the activity. Involves feeding in / highlighting salient ideas. It may involve: (1) feeding in through questioning or suggesting or pointing out salient information about the task or problem. This includes clarifying the task or problem or deepening the discussion. May help to <i>narrow</i> the field of focus or pre-empt undesirable conclusions. This includes bringing participants back to the matter at hand. Excludes repeating an earlier question. (2) extending the field by stimulating thinking in another direction not yet	But also if someone was scared to go home, what might they actually do instead? [T pre-empts dangerous conclusion by stimulating Ss to think about consulting an adult]

			thought about. (3) encouraging others to 'discover' new knowledge (as in scaffolding). Excludes simply reading out or turning to a task or set question (which is uncoded). G5 may be used alongside other codes that indicate the form of focusing,	
			e.g. 16 – 'Ask for elaboration or clarification', 14 – 'Ask for explanation or justification' or R3- 'Speculate on the basis of another's contribution'.	
G6	Allow thinking time	Invite or propose to pause to think, reflect, or respond or talk.	An explicit invitation or proposal to pause, for example to think or reflect or decide.	Let's think about this for a minute.
		or respond of talk.	OPTIONALLY: Code when the elicitation is not verbally explicit and there is a pause of at least 3 seconds after an invitation. Code only pauses within the exchange.	There's no rush, take your time.
				I'm going to ask you in a few minutes for your responses so have a think about what you want to say.

RD Reflect on dialogue or activity

	Key words	Definition	Description	Example
RD1	Talk about talk	Participants talk about talk, reinforce protocols of dialogue, or model effective dialogic techniques.	This includes talking about or constructing ground rules for communication. Refers to metacognitive talk about talk rules/protocols, whether rules are established or not. Includes talk about quality or purpose of talk. Does not include reflection on use of language, eg technical terminology: consider RD2-'Reflect on learning process/ purpose/ value'. Model productive ways of interacting, e.g. by showing how to 'think aloud'; how to explain; how to argue by providing reasons, justifications and evidence; and how to hypothesise.	1. If we can try and use these rules as well, it's going to really help us get some good work out of our discussion. 2. I'm sorry for butting in your group there. But actually from what I was seeing, this way you were working, you were listening to each other quite well and it seems to me that you have been, have you been questioning each other? Cause it seems to be, I heard Rosie say something like, "What would you do if you were in that situation?" and that's quite a good thing, isn't it? So I should just set that question up so it gives you a chance. 3. The grownups are going to be very much looking at how your group is working together, because you've got a job to do, haven't you? You've got to come out with a result at the other end, and if you can't

				work on your ground rules and be cooperative, you won't solve, you won't come out with your result. Okay? So we'll keep those in mind. [] I do want you to try and agree on advice on what to do in that situation.
RD2	Reflect on learning process/ purpose/ value	Comment / talk about the process of carrying out the collective activity or evaluate own performance. Or reflect on the importance, usefulness, purpose or outcomes of learning or of the task , as part of a collective activity.	In this act there has to be an <i>explicit statement that refers to the collective</i> activity. (Individual meta-cognition without such reference is not coded in this scheme.) Participants analyse the processes involved in the development of the task and/or the effectiveness of their (individual or collective) performance during a collective activity (Examples 1 and 2). They might reflect on how they are learning/have learned (including from others) or whether they are/were using effective strategies for the task at hand; how well they performed; their level (or lack) of understanding; what they can do to improve their performance; what the next steps are to complete the task; to what extent they have achieved the goals of the activity, etc. Assumes an element of evaluation or reflection; does not include procedural comments such as how much longer it will take to finish an activity. Includes <i>affective</i> dialogue: feelings / experiences about working together (Example 3). E.g. How did I feel when we were doing the task together? What do I feel about my performance? What do I feel about the	1. I enjoy it just because we can all share an idea if we want to and sometimes I don't enjoy it as much because it's always the same people sharing their ideas. 2. I like it because it's just nice to actually talk about a single book as an entire class and we can just share any idea and it can give us other ideas for our writing. 3. I didn't feel I did very well today because no-one paid attention to me. 4. [example on use of language/terminology]

			outcome of the collective activity? OR Analyse, reflect on or evaluate importance of learning and/or outcomes. Includes discussing and reflecting on past-present-future trajectory. E.g. Why do we need to learn x? How/where can we apply what we learned? When will it be useful? Includes talk about the purpose of a shared discussion activity,	
			where there may be no ground rules explicitly operating. Also consider RD1-'Talk about talk'. Includes reflecting on use of language, eg technical terminology	
RD3	Invite reflection about process/ purpose/ value of learning	Invite others to reflect on the importance, usefulness, processes or outcomes of learning from collective activity.	Includes encouraging others to analyse or evaluate their own learning processes and/or outcomes. There has to be an <i>explicit</i> statement that refers to the collective activity. Includes inviting to reflect on purposes/goals of learning or the activity or on past-present-future trajectory.	1. So who thinks they might change their uses of energy as a result of today's lesson? What changed your mind, and why?
			E.g. Why do you learn x? How/where can you apply what you learned? It includes encouraging affective dialogue: feelings / experiences about working together. E.g. How did you feel when you were doing the task together? What do you feel about your performance? What do you feel about the outcome of the collective activity?	2. How did you feel about being in a 'note-taker' role in your group today? Was it valuable? Or maybe frustrating?

E Express or invite ideas

	Key words	Definition	Description	Example
E1	Invite opinions /beliefs/ideas	Invite the expression of opinions/ideas/beliefs/knowledge from others.	Asking for opinions/ideas/beliefs, without an explicit relation to evidence, theories, disciplinary knowledge, support or further argumentation. Emphasis on promoting participation by the collective. Typically involves asking a question like 'What do you think?' Includes asking just one person. Requires openness to difference but ideas actually solicited do not need to be different. Contrasts with invitations to guess the one 'right' answer. Includes inviting open-ended creative thinking, but consider I5-'Invite possibility thinking', when inviting speculation, hypothesis, conjecture or question posing. Also consider I4-'Ask for explanation or justification', which asks for reasoning, not just ideas/views. Excludes just calling on someone in order to invite them to speak (which is uncoded unless another function is explicit).	 What do you know about how electricity works? Ok Rebecca do you just want to take suggestions about what people think is really important. What do you think about this way of learning, of this way of getting knowledge? Any other points to make here?
E2	Make other relevant contribution	Offer a pertinent, contribution /suggestion /idea / perspective/ information that	To use this code, the contribution has to bring something not yet expressed to the discussion that is related to the general subject. Includes generating ideas during a brainstorm or bringing ideas from a small group discussion into a larger discussion on the same topic — without making links to others' contributions.	 Electricity is what powers radios and computers. What words would you use to describe what it was like for

	progresses the collective activity at hand.	The contribution must be pertinent to the task at hand. It may be either short or 'extended.' Does not apply when someone repeats or emphasises their own prior contribution, except when doing so to someone not present before. Includes simple feedback such as "I think that's a good point" or "I can see that point", but not simple "yes" or "no" responses.	the soldiers in a trench? S: Bombs hit unexpectedly. S: They're sitting ducks. S: Bravery.
		Important: Always use a more specific code (only) where one applies.	

Total: 33 local codes

Guidance notes

- 1. All acts and clusters (including 'Reflect on dialogue or activity') are only applied when they occur in the flow or context of dialogue.
- 2. A CA is defined by a single participant; it may only include more than one turn in exceptional cases where there is a minor interruption or parallel / off-task talk that does not affect the path of thinking and the original contributor then resumes the same line of argument, or continues an utterance or other CA, with no change of content or function).
- 3. Utterances/actions not coded with one of the CA may be coded as U for uncoded. When a CA covers more than one turn but with minor interruptions, parallel or off-task talk (see previous note), mark these as U (for uncoded). Note that reading out a set task or question is uncoded.
- 4. Contributions that repeat an earlier contribution by the same or a different participant are uncoded; only the first instance is coded, unless the participants change, eg a question is repeated to a separate group, initiating a new interaction.
- 5. Not all of the codes or clusters in the scheme need to be observed in any single episode or sequence for it to be considered dialogic.
- 6. Coding as dialogic does not depend on subsequent take-up; an invitation to explain may not be taken up, for example. Nor does the coding include inferring intention.

- 7. Some codes have much more weight if the acts are done by a learner than by a teacher or more expert other. Researchers might mark CA with coloured font if the learner is acting, to indicate that it has more weight or significance. This may also affect the suggested rank order according to dialogicality since a CA may be given different weight if it is carried out by a learner or more expert other; researchers can re-order the codes within a cluster as they see fit, according to research purpose and participants in dialogue.
- 8. Less explicit and less sophisticated use of evidence in an argument, hypothesis/speculation, etc. (than the current descriptions imply) may be applied for young children or in some contexts, at the researcher's discretion.
- 9. Researchers can choose to use parts or all of the coding system(s), depending on the research focus and context. In particular, it is optional to measure the length of pauses after an invitation and to code G6 "Allow thinking time" where the pauses are relatively long (defined as 3 secs.+). It is also notable that some codes can be very significant in terms of progressing a dialogue but may lack a specific dialogic intention to help the addressee understand someone else's thinking (as embodied in elaboration and explicit reasoning); E2 ('making other relevant contribution') includes short, unlinked responses during a brainstorm, for instance, and it can occur with similar frequency in more and less dialogic lessons.
- 10. It is important to take into account the prior and subsequent (immediate and extended) context of an act before determining how to code it. If there is little or no agreement to code something, if it turns out to be hard to explain, or if it may not be clear to external observers, then it should not be coded.
- 11. SEGMENTATION: Our aim is to segment utterances where applicable to capture individual CA, although researchers can decide for themselves how to segment and how many instances of the same code to apply to a single turn when an utterance contains multiple instances. We try to decide if the same line of thinking is being followed (e.g. through successive elaborations of a single idea or explanation), in which case it is one code, or if there are different discrete ideas/reasons being expressed, in which case we code multiple times. It is also important to mark utterances that belong together but got split with an interrupting or overlapping intervention. If they are considered together, the code they get is only counted once.
 - For measuring inter-coder reliability researchers may wish to consider the total codes applied to a whole turn, or a lead researcher may segment the transcript before coding begins, perhaps allowing other coders to adjust it where they perceive it is needed. The procedure for segmentation will be particularly crucial for researchers who wish to count frequencies.
- 12. Codes from more than one cluster may be used in combination. Within a cluster, however, apply only one code to any utterance/action. Break the utterance into component acts where possible, in order to code acts specifically. If two acts within a cluster still seem to apply, the one ranked higher in the cluster list should be coded alone.

13. Use the more specific code when a more general one in the same cluster also applies.

14. APPLICATION OF SINGLE/MULTIPLE CLUSTERS

Once a transcript is segmented as far as possible, researchers within a team need to agree on whether and how to code CA that appear to relate to more than one cluster, namely whether to apply more than one or to prioritise in some/all cases. Teams can make their own decisions on this, depending on context etc. The scheme's originators apply multiple codes in order to capture the range of dialogic interactions and to avoid arbitrary hierarchical ordering of clusters, although this of course means that categories are not mutually exclusive and inter-coder reliability analyses are more complex. For information, some common cluster combinations that we apply are listed below.

Cluster code	Cluster name	Description		
R	Make reasoning explicit	If turns coded R do relate directly to previous comments, they may additionally be coded P , C , RD or G depending on the nature of the relation. For example, a counter-argument (proposition + reason) or argument with expressed agreement should be coded R and P .		
I	Invite elaboration or reasoning If the invitation is to build on ideas/ opinions from outside the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person, you may also use the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate dialogue either in time, place or person which is the immediate either in time, place or person which is the immediate either in time, place or person which is the immediate either in time, place or person which is the immediate either in time, place either in time, place either in time, place either in time, place either either either e			
В	B Build on ideas When responses are given as informative feedback to others, you may also code G.			
P	Positioning and coordination of ideas	Where reasons are given, distinctions drawn, or different implications explored in evaluating ideas/ perspectives/ arguments, you may also use R .		
		When ideas/ perspectives / arguments are brought in and evaluated from outside the present time, place or person, you may also use C .		
С	Connect	If evaluation/ agreement/ disagreement with the ideas/ positions/ arguments/ artefacts recalled is invited, you may also use P.		
G	Guide direction of dialogue or activity	If a proposal for action or enquiry also includes a hypothesis, proposal or justification, you may also use R .		
		When informative feedback is offered, B , E or R may be used in addition to indicate the form of feedback. Likewise when focusing is evident, other clusters, typically B or I , may be used in addition to qualify it.		

Appendix 7: Full SEDA Coding Strong and Weak Samples with Intercoder Reliability Test

Children's Halaqah Strongest Dialogue: From 36min 15sec to 52min 50sec. Total time: 16min 35sec (Approximately 10% of total talk time)

Line	Agent	Discussing whether there is a conflict between being autonomous and being Muslim	CA 1	CA2	CA3	CA Agreed	CA Disag reed	Reason for Disagreement
1	Farah	[Do you think there's a conflict] in having good shakhsiyah and being a strong Muslim, having Shakhsiyah Islamiyah and being somebody who thinks for yourself or being independent, is there a conflict between those two things?	12					
2	Yusra	Um, maybe	U					
3	Farah	Maybe, not sure, whawhy, why might there be a conflict?	13					
4	Yusra	Um, because um if you are strong and like um and you are um (.) like um	E2					
5	Farah	Independent [and strong]	E2					
6	Yusra	[Independent]	U					
7	Farah	Yeah	U					
8	Yusra	Um you can still be um strong, so you'll still be the both things (.) um so even if you're strong you can still be independent and even if you're independent you can still be strong	P1					
9	Farah	So you think there isn't a conflict, that you can be an independent person but have strong Shakhsiyah Islamiyah (.)	B1			Х		
10	Farah	Ok, anybody else wanna say something about it? (.) Yusuf go on,	12			Х		
11	Yusuf	Well, I think there is a clash	P6			Х		
12	Yusuf	because (.) um, you think (.) because, you, you should be able to think for yourself, you should also have um good character, good Islamiyah, Shakhsiyah Islamiyah as well, because then if you make, if you're independent and you make your own decisions then you will make, you will, most likely, you'll most likely to make good decisions but if you don't you'll be most likely to make bad decisions, because then, you can have some help but every once in a while, a (.) a um and have good Shakhsiyah Islamiyah because you don't know what's wrong and what's right and then you can have some help sometimes, (Farah: ok) about what's wrong what's right but you can still be an independent thinker	R2	P2		x		
13	Farah	What does everybody else think?	12			Х		

14	Adam	I kind of disagree	P6			Х		
15	Farah	Sofia	12					
16	Sofia	Um I think er like er (other children whispering) when you're around like we all learn from er like obviously we learn from er like other people so like erm say you're speaking English in your family then you're like little brother will obviously like er learn from you so you're, so you learn from your people,	R1	C3	RD1 =			
17	Sofia	it is good to er learn from other people and ask questions, [it's good to do that]	P6		=RD 1			
18	Farah	[Ok so you feel that] it's good to learn from others and not just try and think for yourself	B1	RD1				
19	Sofia	Yeah	P6					
20	Farah	[Ok]	U					
21	Sofia	[You should learn from]	U					
22	Farah	[So having good Shakhsiyah] is also about listening to other people and learning from other people (Sofia: yeah) actually, Sofia's got a very important point because one of the things that's having good Shakhsiyah is having a sense of community and respect for others and making sure that you're looking after others and caring for others it's not all about being independent yourself, is it? (.) So she's got an interesting point there.	R1	RD1				
23	Farah	(2)	G6					
24	Farah	hmm, anybody else wanna say anything?	12					
25	Adam	I was	U					
26	Farah	Yes Adam	U					
27	Adam	I was gonna say that	P6				Х	I don't think he says enough for me to see it as stating his position
28	Farah	You were gonna say that, ok, that's so I said it for, ok, the same thing I said? (Adam: yeah)	E2				Х	I think it could be I6 because you're trying to clarify what he said
29	Farah	Alright let me ask you another question, do you think that being a good Muslim, let me put it this way, and having good shakhsiyah, as a Muslim, do you think that if you, if you're not independent in your thinking, can you be a good Muslim? Can you have good shakhsiyah and not be independent?	13	G6		Х		

30	Farah	(4)	G6					
31	Farah	Zakaria	13				Х	I think here I'd say U because it's just nominating the student
32	Zakaria	You could but um, (.) yes you could but there could be some bad things about it because you should be kind of independent and in between, independence and not being independent, should be in between because if you're not independent (.) dependent everyone else you miyou might ask someone else, someone else might say something to you um which is not part of Islam and they make it up (Farah: mhm) you might believe them	R2	P2	RD1	X		
33	Farah	Hmm, that's veZakaria made a really interesting point; he's saying that if you're not independent in your thinking and you're just trying to be a good Muslim (.) then you could follow somebody into the wrong thing. (.) If you don't think for yourself and somebody tells you that (.) 'oh this is what it means to be a good Muslim' you could go and do a bad action (.) because you haven't thought about it for yourself and you haven't (.) made your own decision, that's what you're saying?	R1	RD1		X		
34	Zakaria	Yeah	U					
35	Farah	Yusuf, what do you think?	12					
36	Yusuf	l agree	P6					
37	Yusuf	because then you don't (1) because if you try your hardest not to um ruin your Shakhsiyah and once you do one bad action and you keand you do it twice and three times then it starts becoming a habit so you should make your own choices	R1					
38	Yusuf	because other people might influence you to do bad and some people might influence you to do good, so you've got to actually find different opinions of what's right (Farah: mhm) so maybe like go to maybe somebody who you know you can trust and then you should ask them and (.) check what their view is on it and ask people, other people that you can trust so that you actually know which whawhat's [right and what's wrong]	R2	P2	RD1			
39	Farah	[Ok] So you should find out different opinions on, even within Islam you should go and Nazia, try and find out different opinions on what different people are saying and then make a decision for yourself?	12	G5	RD1			
40	Yusuf	Yes	P6					

41	Farah	Ok, and do, would you say you need to have good knowledge to be able to do that?	12	G5			
42	Yusuf	Yes	Р6				
43	Yusuf	because you need to know about what's riwhat's right and you need to know what's wrong (Farah: mhm) you need to know about the prophets and you can learn about the lessons that they had like instead of being really harsh to animals, just because youum thenthat means you mightyou as mightmight be nice to animals as well,	R2	G3			
44	Farah	Ok, right, Sofia	12				
45	Sofia	Um, what I think iif you just uh like obviously you learn things yourself as well, you don't just learn it from the people around you or like uh (.) like you haveit's a bit of both, you should be a bit independent and a bit uh like uh (Farah: mhm) asking people questions and [like that]	P1	RD1			
46	Farah	[But i]if somebody's not independent in their thinking can they have good Shakhsiyah Islamiyah, Sofia?	13	G5		Х	
47	Sofia	Um, er	U				
48	Farah	Can they be a good Muslim?	13	G5			
49	Sofia	Um, (.) uh not as much as a independent [and]	R4				
50	Farah	[Not as much] as if they're an independent person, ok. Uh, um Zakaria I need to see Adam, what, what do you think Adam?	12				
51	Adam	Well, I still don't know if this a yes or a no (Farah: mhm) 'cause um being independent can be relatively good and bad because if you're independent the good thing is that you wont get any false knowledge (Farah: mhm) you'll just stick with what you know, but also you wont learn anything new, and if you are not [independent you]	R1	P2			
52	Farah	[No, you could be] independent and go out and learn new things all the time,	P5				
53	Farah	(.) isn't it?	15				
54	Adam	Yeah you can	P6				
55	Farah	Yeah you can go, you can be choose to go and learn new things	В2				
56	Adam	But you, but sometimes you can choose not to	B1	P2			
57	Farah	Sometimes you might choose not to, so now we're coming onto something, if you're independent you could choose to do bad things isn't it?	13	G5			
58	Adam	(Hesitatingly) Yeah	U				
59	Farah	So is it better to be not independent so that you always do the good things and be told	13	C4	RD2		

		what it is to be a good Muslim, (.) would it be better if we in, in, in this school we told you how to be a good Muslim, how to be a good Muslim, how to be a good Muslim and we didn't really develop you into independent thinkers because we might be afraid that you then, might then go do bad things				
60	Zakaria	(Unclear)	U			
61	Farah	Ah yes Zakaria [come on]	13			
62	Zakaria	[Should] actually be in the middle of being independent and not independent because if you're in the middle, so if I'm kind of independent (Farah: mhm) then I will listen to the good stuff yeah, I will listen to what they have to say and then I'll research on myself that's the (Farah: mhm) the, [not independent bit]	P1	R1		
63	Farah	[Ok, if you're an] independent person are you gonna come, are you always going to make the right decision?	13	G5		
64	Zakaria	No, but, can I finish 'cause, (other children talking) it's kind of, it's kind of [if you're being independent]	U			
65	Farah	[Go on, go on, sorry]	U			
66	Zakaria	So basically um if you, if someone asked you uh, tells you something (Farah: mhm) and you think about it (Farah: mhm) yoyou listen to them that's not independent and the independent bit you go home and research about it (Farah: mhm) yourself so this being in the middle be taking part in both	P1	R2		
67	Farah	Ok, alright, ok, Yusuf what do you wanna say?	12			
68	Yusuf	Well, Zakaria is kind of right	Р6			
69	Yusuf	because you should be an independent thinker and so that you should only actually listen to something that you know is true, 'cause if you had some new information then you should, like Zakaria said, research about it 'cause it, then, (Farah: ok) if you've never heard it before they might just [make the stuff up]	R1	P1		
70	Farah	[I'm] asking you if you're an independent thinker what happens if you make the wrong choices? You're saying that you have to make, be an independent thinker so that you follow the right path and you do the right things.	I1			

71	Zakaria	You have to be both.	P6				
72	Farah	You have to be both? So you have to be independent and make the right choices	16	P6			
73	Zakaria	Independent and not be indepen (.) well	P2				
74	Farah	No, no think about it (Zakaria carries on) stostop repeating what you're saying 'cause you've said this about three times right, I'm asking you the question, (2) if you iif you're an independent person thinking for yourself, you decide things for yourself, you're autonomous, remember we (Yusuf: yep) talked about that word autonomy? Ok, now say you're an autonomous [person]	l1=	G4=	C1=		
75	Child	[What's an autonomous person again?]	U				
76	Farah	[and you make the wrong decision] you, say you're an autonomous person and you decide that (.) you wanna do (.) things that Muslims shouldn't do, or that you don't even wanna be a Muslim then what?	=11	=G4	=C1		
77	Adam	Oh woah, oh man!	P4=				
78	Farah	Yeah	U				
79	Adam	That's blown my mind	=P4				
80	Farah	That's blown your mind, ok don't use words like 'man' in school and I don't think its very good Shakhsiyah to use words like 'oh man it's blown' ok, speak properly	U				
81	Farah	alright, I've just blown his mind, Sofia what do you think?	12				
82	Sofia	Um er	U				
83	Child	Oh sorry can we repeat again it just slipped out my head.	U				
84	Farah	Ok, what if we, everybody tries to be autonomous and independent but then some people make the wrong decisions, some people go and do bad actions with it, what if then?	13	G5			
85	Child	(Whispering) I can think of (unclear)	U				
86	Farah	(2)	G6				
87	Farah	Go on Yusuf	13				
88	Yusuf	Ok, so if some people decide to do it (Farah: uhuh) surely other people will probably give	R3				

		them advice [because]					
89	Farah	[Ah ok,] coming on to naseeha, Amr bil ma'roof, nahee ana a'lmunkar ok, there we have that,	C3				
90	Farah	ok good point,	G4				
91	Farah	Asiya	12				
92	Asiya	I wanted to say what he said	Р6				
93	Farah	You wanted to say what he said, so soother people could advise them [ok]	B1				
94	Yusuf	[Yeah you could've asked people]	B2				
95	Farah	[Right as Muslims] ok lieverybody come together, come together, five more minutes yeah, I, I still want to see Adam, Adam you, either you move forward or he moves back, (children come closer into the circle) Right! (.)	U				
96	Farah	Ok listen carefully, as Muslims what is, do you think that Allah SWT wants us to be autonomous? Does he want us to be independent thinkers? Does he want us to decide things for ourselves?	C3	G5	12		
97	Farah	(2)	G6				
98	Farah	Yusuf	12				
99	Yusuf	Well he probably does because then if Allah wants us to do the right thing then we muwe must be independent 'cause then to be a good Muslim you might you, you have to be independent 'cause like Zakaria said um somebody could just be giving you the wrong information so (Farah: mhm) you [yourself]	R1	P1			
100	Farah	[Ok, what's] the difference between us and angels?	G3				
101	Zakaria	Um, can I? can I?	U				
102	Farah	Ooh might blow your mind now; ok what's the difference between us and angels? Nazia	13				
103	Nazia	Um (whispering in the background) angels are, well, you can't see angels (Farah: ok) and you can see us (Farah: ok) [but, and also]	E2				
104	Child	[Can see us]	U				
105	Farah	Asiya	16				
106	Asiya	Um, we have a choice (Farah: mmm) to be good or bad, but angels have to be, (Farah: right) have to go and worship Allah	G3				
107	Farah	(sound of children moving around) Do you want to sit down, that's the shewhat,did everybody listen to, hear what Asiya said?	U				

108	Some Children	Yes, yes	U			
109	Farah	Do you think it's important what she said?	12			
110	Some Children	Yes, yes, yes	P6			
111	Farah	Ok, why, do you wanna say more stuff then? Come on then, quickly what do you have to say? Yusuf, sit down [come on then]	12			
112	Yusuf	[Ok, so basically] angels can never say no (Farah: aha) becbecause ah they will always listen to Allah but humans (Farah: Yeah) can make mistakes, [they can say no or yes, they have a choice]	R1			
113	Farah	[Humans] can make mistakes? [Ok and]	U			
114	Yusuf	[angels cannot]	B1			
115	Farah	Adam	16			
116	Adam	Uh, basically angels are (.) um angels are perfect and we are not perfect	B1			
117	Farah	Ok, so angels are (.) does that make angels better than us or are we better than angels?	G3	16		
118	Some Children	Angels are better than us, angels are better	P6			
119	Adam	[No actually we're]	P5			
120	Yusuf	[Actually we're better than angels!]	P5			
121	Adam	[I know, I know why, I know why]	E2			
122	Yusuf	[I'm not actually sure, I'm just guessing] from the look on your face, so I'm guessing	E2			
123	Farah	You're guessing from the look on my face	U			
124	Yusuf	[Yeah, you're saying]	U			
125	Farah	[No don't] change your opinion 'cause of what I'm thinking! Be an independent thinker!	G4	RD1		
126	Farah	[Right, Zakaria]	16			
127	Adam	[I know, I know]	U			
128	Zakaria	Well, well, a humahumans, actually I think angels and humans are like the same because Allah, (.) if Allah thought we were really, Allah probably thought we were really good so that's why he gave us the choice to have, make choices ourselves other than that	R3	C1		

RD1	
	1

147	Farah	Ok who's the insaan that he created?	16			
148	All Children	Us! Us! Me!	E2			
149	Farah	First?	E2			
150	Adam	Adam alayhisalam (peace be upon him)	B1			
151	Farah	Adam right ok, alright, what happens then with angels?	16			
152	Asiya	Oh!	U			
153	Some Children	[Oh! oh!]	U			
154	Zakaria	[They have to bow down to him]	B1			
155	Farah	[Yes Adam?]	16			
156	Adam	They all bow down to him [except]	B1			
157	Farah	They all bowed down to him	U			
158	Child	[Except for shaytaan]	B1			
159	Child	[Teacher, Please!]	U			
160	Farah	[Ok, alright](whispering) let me, let me, ok, let me just bring this together now, just listen carefully.	C2			
161		(.) Actually, the Islamic teaching is that Allah SWT gave the human beings free will and the human beings who make the right choices, (.) who use their aql, their intellect to think for themselves, to recognise Allah and then choose, it's really complicated Islam, ok, so you have to, you've got the free will, you have to use your bryour aql, your intellect, you have to think, you have to accept Allah subhanawata'ala, then you have to submit to Allah subhanawata'ala and do what He says, you have to use your 'aql to understand what it is He wants you to do, you have to choose to submit!	P1	G3		
162	Farah	(2)	G6			
163	Farah	He doesn't want you to just pray because your parents tell you to pray or your teacher	R2			

		tells you to pray, He wants you to pray because you want to pray, and He doesn't just				
		want you to do it because you think it's a good thing, He wants you to do it because you				
		love Him, and you love to pray. (1)				
164	Farah	So He wants you to be autonomous, (.) but He wants you to recognise who He is (.) and	C1			
		he wants you to have that humility to submit to him.				
165	Farah	(2)	G6			
166	Farah	Does that make sense?	16			
167	Yusuf	Yes, can I just say something?	U			
168	Farah	One minute. (2)	G6			
169		And at the end of the day, it's up to us whether we do that or we don't do that.	B2			
170		(2)	G6			
171	Farah	No one can actually make you do it	B2			
172		(2)	G6			
173		So iultimately it's up to you.	B2			
174		(2)	G6			
175		Which means that, it's very important that you have your own thinking skills.	B2			
176	Farah	(3)	G6			
177	Farah	Ok, I think I've said everything I want to say,	RD2			
178	Farah	ok who wants to talk now? Yusuf, Go on.	E1			
179	Yusuf	So basically, you just repeated everything we've said for the last four days	P1	RD2		

Children's Halaqah Weak Dialogue

Halaqah 1 From 9min, 12sec to 11min, 42sec. Total time: 2min 30seconds

Line	Agent	CE: Eliciting a link from a child's comment to an Islamic textual source. (In this section, I attempt to get the children to connect a point one of them has made to an Islamic textual evidence, they do not immediately understand which leads to some unnecessary protracted questioning)	CA 1	CA2	CA3	CA Agreed	CA Disag reed	Reason for Disagreement
1	Farah	So do you think that a six year old or an eight year old can be mature?	13	G5				
2	Zakaria	Yeah	P6					
3	Farah	Enough to make their own decisions?	14					

4	Adam	They	U		
5	Zakaria	Well it depends on	U		
6	Adam	On their character like (Farah: ok so) how they act	R3		
7	Asiya	If they act like an adult	R1	X	
8	Farah	If they act like an adult, so there's (Asiya: unclear) there's a famous example isn't it that, when Zakaria was talking about the Sahaba, there's a famous example that came to my mind, what's that example?	E1	Х	
9	Zakaria	I know	U		
10	Farah	Go on Zakaria	U		
11	Zakaria	The Ali radhiyallahu anhu and in battle	E2	X	
12	Farah	Ok, so can you explain	14		
13	Zakaria	When he was young	E2		
14	Farah	When he was eight, that example, (murmuring) that's the one I'm referring to (agreement) yeah, can you explain what happened there?	14	X	I agree on the cluster but I think it's I2 because it sounds to me like you're expecting him to tell the story and not provide a reason
15	Zakaria	When he was eight, I think, when he was eight he was Muslim? Or he turned Muslim, something like that	E2		
16	Farah	Something like that, somebody else want to talk about it? Yusuf	12		
17	Yusuf	When Ali radhiyallahu anhu um when he was eight years old he fought his first battle	B1		
18	Farah	Did he? (.) hmm I think you guys might need to read up on the biography of Ali, because don't think he was fighting battles at eight. What happened when he was eight years old? Does anybody remember? I'm sure you must've heard about this	16		
19	Zakaria	Uh, I know, I know	U		
20	Farah	Ok, think about it, are you sure you know? Nothing to do with battles, [Zakaria: yes, yes] ok boys, alright, yes Zakaria	E1		
21	Zakaria	Basically, when the prophet ran away, ran ran to a	E2		
22	Farah	No, no	P6		
			1	 	

23	Zakaria	different land and he was in the [unclear]	B2			
24	Farah	[That's not when] he was 8, when he was a child, he was eight years old	E1	G5		
25	Farah	(2)	G6			
26	Farah	How old was Ali when the revelation came?	E1	G5		
27	Zakaria	Eight	E2			
28	Farah	Eightso what would he have to do, at the age of 8? Or, what, what choice did he have	16			
		at the age of eight? Let's put it that way; let's relate it to what we're talking about. What choice did he have at the age of eight? Think about it				
29	Farah	(5)	G6			
30	Farah	Girls do you know what choice he would have had at the age of eight?Ok come on	16			
		Adam				
31	Adam	Um, he had a choice, um of becoming a Muslim (Farah: Ok) at the age of eight, (Farah:	R1			
		mhm) because um um he, him and Muhammad sallalahu alayhi was sallam (peace be				
		upon him), (Farah: mhm) I think um like he was, Muhammad sallalahu alayhi was sallam				
		(peace be upon him), was pious and um very generous and kind and caring so um Ali				
		radhiyallahu anhu (May Allah be pleased with him), had the choice of becoming a				
		Muslim, (Farah: mhm) and if he did then it would've shown in his character, like				
32	Farah	And did he?	16			
33	Adam	Yeah, he did	B2			
34	Farah	Right, and so did he decide that for himself?	16			
35	Adam	I think so, yes	B2			

Youth Halaqah Strong Dialogue: From 42min, 15sec to 1 hour, 3min, 35sec. Total time: 21 min, 20sec (Approximately 10% of total talk time)

Line	Agent	Is there a conflict between being autonomous and being Muslim?	CA 1	CA2	CA3	CA Agreed	CA Disag reed	Reason for Disagreement
1	Farah	So do you think that, that, is what your saying, that you need to, every Muslim has to come to these kinds of conclusions for themselves	12					
2	Farah	or, I mean, let's go back to this notion of freedom and autonomy, do you think there's a conflict between a western concept of autonomy, being, making decisions for yourself because in the West, that means being able to decide you know the rights and wrongs in life, that's what it actually means	13	C1	G3			
3	Farah	because in relation to education which is the purpose of this research the idea is that when you have a secular school you're not saying anything from any religion your saying that what you're trying to do is get the young people to be able to either choose their religion or choose, if they don't have a religion then to choose on their own basis what they think is right and wrong.	R2	C3	G3			
4	Farah	Do you think there is a contradiction between the concept of autonomy, either that concept or any kind of concept of autonomy and being a Muslim because somebody raised earlier this notion that to be a Muslim means to submit, So what do you think of that, I mean it's the second question there, do you think that the concept of autonomy conflicts with being a Muslim?	12	C1	G3	Х		
5	Fatimah (Was speaking before)	To be a Muslim you have to make the autonomous decision to take the Shahadah [unclear] and to say that you believe in it and that's the biggest decision you have to make in your life, as a Muslim	P6	B2				
6	Fatimah	and it's said that people who just say it, it doesn't count you have to have that, that conviction in your heart,	G3					
7	Fatimah	so, the only way that you can come to that, it can't be forced down your throat, you have to have your own, your own internal debate I suppose, which eventually you come to the conclusion either you want, you want to submit or you don't [hmm]	R2	P2				

taking the words from the previous speaker (mainly "following" and adding "the crowd") 11 Zaynab I think also it's ridiculous to assume that just because you have a certain education it makes, um like you could have a secular education, it makes you more free to make decisions, 12 Zaynab because you're always going to be basing your decisions still on your upbringing, on your education. You don't just make decisions out of nowhere, [hmm] like if you, the way someone who is brought up in this country in a secular school makes their decisions would be completely different to the way someone who is brought up in India or Africa would make their decisions because they have a different basis for it. So even if you do go to secular school you are limited somehow in the way you make your decisions [because] 13 Amina [Yeah you're] still biased, yeah									
they follow (.) [unclear] say someone from their local mosque then they're just going to follow whatever he does, or whatever he says, they're not going to, unless they actually, you know, research themselves and they can do it [hmm] themselves, if they, if they uh, if they follow just what the Imam does and he's not really being autonomous he's just [a follower] following [hmm] whatever 10 Qasim If he's following the crowd 11 Zaynab I think also it's ridiculous to assume that just because you have a certain education it makes, um like you could have a secular education, it makes you more free to make decisions. 12 Zaynab Decause you're always going to be basing your decisions still on your upbringing, on your education. You don't just make decisions out of nowhere, [hmm] like if you, the way someone who is brought up in this country in a secular school makes their decisions would make their decisions because they have a different basis for it. So even if you do go to secular school you are limited somehow in the way you make your decisions because if you do go to secular school you are limited somehow in the way you make your decisions. 13 Amina [Yeah you're] still biased, yeah	8	Qasim	people who will lead them on a certain path, so it's kind of, after, you could say that their decision is autonomous (.) at the same time (.) after some people after they become Muslim they follow something which they may believe to be the truth in the	R3	P2	C3	X		
10 Qasim If he's following the crowd	9	Ibrahim	they follow (.) [unclear] say someone from their local mosque then they're just going to follow whatever he does, or whatever he says, they're not going to, unless they actually, you know, research themselves and they can do it [hmm] themselves, if they, if they uh, if they follow just what the Imam does and he's not really being autonomous	R3	P2	СЗ	X		
makes, um like you could have a secular education, it makes you more free to make decisions, 12 Zaynab because you're always going to be basing your decisions still on your upbringing, on your education. You don't just make decisions out of nowhere, [hmm] like if you, the way someone who is brought up in this country in a secular school makes their decisions would be completely different to the way someone who is brought up in India or Africa would make their decisions because they have a different basis for it. So even if you do go to secular school you are limited somehow in the way you make your decisions [because] 13 Amina [Yeah you're] still biased, yeah	10	Qasim		R3				Х	Building and not reasoning because Qasim is taking the words from the previous speaker (mainly "following" and adding "the
your education. You don't just make decisions out of nowhere, [hmm] like if you, the way someone who is brought up in this country in a secular school makes their decisions would be completely different to the way someone who is brought up in India or Africa would make their decisions because they have a different basis for it. So even if you do go to secular school you are limited somehow in the way you make your decisions [because] 13 Amina [Yeah you're] still biased, yeah P6 B1	11	Zaynab	makes, um like you could have a secular education, it makes you more free to make	P5					
	12	Zaynab	your education. You don't just make decisions out of nowhere, [hmm] like if you, the way someone who is brought up in this country in a secular school makes their decisions would be completely different to the way someone who is brought up in India or Africa would make their decisions because they have a different basis for it. So even if you do go to secular school you are limited somehow in the way you make your	R2	P1				
	13	Amina		P6	B1				
		Qasim	At the same though, when you have uh there was one boy, when I was in itikaf, there	P2	C3				

was a boy and he was like I said to him, it's better to be in an Islamic school 'cause I've been in an Islamic school and I know it is better for you, you get more better		
	1 .	
	ļ	
experiences and (.) you (.) um the way you're brought up is for society, it's more (.) it's	ŀ	
more acceptable in a way, whereas he was saying that so I said, when I grow up I'm	ŀ	
going to put my own, I going to make sure I'm going to put my kids in an Islamic school	ŀ	
or I'll bring them up myself at home. But he was like, he's probably going to put his kids		
in a non-Muslim school because they get more experience and like the experiences he	ŀ	
had, he said they, they were being useful for him and then (.) he said that what he	ŀ	
thought was wrong, I've left it, he said what, what, I've always followed what I thought	ŀ	
was right and he said that for Islam, he said that obviously I'm going to take them to		
talks and stuff like that and he said other than that they're going to be in normal	ŀ	
schooling system but I think that it comes down to being autonomous 'cause then	ŀ	
afterwards you could say that maybe you were different your children might be, you		
might have children which completely just go with it and they just follow the whole		
system throughout (.) so		
23 Zaynab Also there's that hadith that if you spend time with people who, if you spend time with G3		
people who wear musk you smell like musk or I can't remember the exact hadith but if	ŀ	
as a parent you don't want your child to be in a system where they could be corrupted		
16 Qasim But this stuff rubs off onto you isn't it B1 X		
17 Zaynab You want what's best for them [unclear] B2		
Abdullah I think that [unclear] though because depending on, it depends on many things um you R3 P2 C3		
know, I don't want to go to deep into it but as a family, if you, it depends on where you	ŀ	
live, obviously if you live in London there's many options um and they're convenient	ŀ	
'cause you wouldn't travel form North London to South London every day for an Islamic		
school um you know some people are willing to do that, but realistically, you know um		
uh the effort and time, it's only, and also it depends on the person, the parents		
themselves, how strong they believe um in the Deen and the way they see things if		
religion is just um just you know praying, giving zakat, fasting in Ramadan, or if it's a		
way of life you know everything you do whether it's raise your kids or um you know		
everything you do um in your daily life then [Farah: unclear] then that takes part		
[unclear]		
19 Farah The question is do you think that being able to make decisions for yourself, being an I2 C1 G5		
autonomous person (.) con is a, conflicts with being a Muslim who submits to Allah?	l i	l

		That's the question I'm asking you.					
20	Several people	No, no, no it doesn't, I don't think so, it doesn't no	P6				
21	Farah	Ok	U				
22	Fatimah	Because [unclear] each act you do, you're making [Qasim: you're teaching] your making an autonomous decision [Amina: Yeah] and am I doing this for Allah or am I doing this for some sort of worldly gain, am I even doing this act at all, every, every time you, we pray five times a day, every time you get up to pray, you're making the conscious decision, am I, am I submitting to my Lord, or do I decide not to do that, do I believe in this or do I not and that's five times a day that you're making, you're reassessing you're um, that you're I don't know quite how to explain it, you're, [unclear] I suppose your spiritual position and do, do you, are, are you still as firm in your belief as you were a few [hours ago]	R2	P6	х		
23	Ibrahim	You, Islam has guidelines, yeah I mean you, you can't drink, you can't eat Pork, you have to pray five times a day. If you do all that, if you follow everything that's, does that, does that mean that you're, that you're that you're autonomous? If you, if you follow everything	P5	I1			
24	Qasim	But that goes back to like in the Qur'an where Allah says <i>Laiqrahaafideen</i> that there's no compulsion in the [religion]	G3	B1	Х		
25	Amina	[Yeah actually]	Р6		Х		
26	Qasim	So, so if you choose to do it, you choose to do it, if you don't choose to do it, it's your [own opinion]	G3	B2		Х	Here I don't agree with G, I think it's just B2, cause the authoritative perspective is already there
27	Amina	[So unclear]	U				
28	Ibrahim	[I mean if you] are a Muslim and you're practicing does that, does that mean that you're, that you're not, that you're still autonomous? That if, if you know, if you don't really make decisions that are I'm going to do this or not, if you just do it anyway because you think that that's being, that's what being a Muslim is about that's, you have to do these things, does that mean you're still autonomous?	12				
29	Farah	That's what I'm asking, what do you think?	12				

30	Amina	I think, um [unclear] Islam encourages us [to be autonomous] it actually tells us	P6				
31	Qasim	[Because you've got to make your own decisions]	R1				
32	Amina	To, to always, um like question our decisions, question our intentions, why we're going to do a certain action or not, so in a sense you are being autonomous	R2	P5			
33	Qasim	And because, like otherwise why would there be, um if, if Islam was not being about um auton tch, if in Islam you're not meant to be autonomous then becoming a revert is autonomous, they chose their religion, and you could say, because if they believed it to be right and if someone said to them it's right, believe in it.	R1	P5			
34	Qasim	Also, you could say that in, when the Prophet salAllahiwasalam (peace be upon him) said all the actions are about your intentions so to make an intention, you have to make the intention, not someone makes the intention for you, you make it, it's your intention, so you'll be autonomous in that moment by making you're intention that I am gonna do this.	R2	P5	G3	X	
35	Fatimah	Also in Islam, there are quite a few things which are grey areas where you have to make a decision, is this actually the right thing to do, is this what Allah would want me to do because it's unclear, there's some things which are left you're unsure about like um, for lack of a better example, there are cased where some people say like in Libya, where Gaddafi stood up and said it's kufr to turn on your leader, from Islam it's kufr to turn on your leader and then the question arose do I um, do I try and put um, support the uh, the oust, the ousting of a tyrant or do I do what is supposedly the right thing from Islam and follow my leader? Which one from Islam is correct, which one should I do?	R1	G3	C3		
36	Qasim	But you're also converting your own knowledge though	B1				
37	Farah	Yeah but the thing, the thing is that's true so as a Muslim you consciously decided to live within a particular framework, so you're thinking within that framework, but within that framework you have to make some decisions and every time you make that decision, you, you're kind of recommitting to your framework, your belief right,	R1	C1			
38	Farah	but the point I'm asking you is a bit more philosophical I suppose than that but the point I'm asking you is that, if you've decided your submitting to Allah, are you still autonomous?	l1	C1	G5		
39	Several People	A few people start talking [How can you]	U				
40	Qasim	[But then you've just decided, but you just said if you decide to submit to Allah]	R1	P5			
41	Fatimah	[You decide how you submit to him]	R2				

42	Amina	I don't think you can, in that sense [unclear], if you're taking it that way, I don't think anyone can totally be autonomous, there's no way you can live your life without being guided or following something [unclear 2-3 people] but then there's always ideas [that you follow] [Qasim: the fact is] you can't just totally just randomly make your own way.	R2	P4			
43	Several	[I don't know]	U				
	People	Lots of people talking at the same time					
44	Zaynab	[That would be an autonomous decision to randomly make your own way though]	R2	P5			
45	Kulthum	[I think if you]	U				
46	Qasim	[Yeah]	U				
47	Zaynab	[If you follow the]	U				
48	Qasim	Because, atheists as well you know they follow nature in some, for some people like they follow, they say that nature, Mother Nature, all that kind of stuff [unclear] so they're even saying that they don't have a god and they don't have a religion [But whatever], they still follow a certain aspect of life [yeah]	R1	P5	C3		
49	Zaynab	Yeah but if, I mean, when you decide that you're going to submit to Allah, it's not like all your powers of decision making are suddenly taken away from you, you still have the choice to do it this way or that way or to even just stop, there's still a [choice there]	R2	P5			
50	Fatimah	[Yeah but] there are hadith warning you that some people may practice for their whole life and then all of a sudden, they'll lose it, you'll always have that, the option is always there to just back out and [unclear]	R2	G3			
51	Qasim	[It's like that], it's like but the question is if you decide to submit to Allah [so you decided]	R2				
52	Ibrahim	If once you become Muslim, I don't think [you're obviously] you're completely autonomous, I think you lose some of that [yeah]	P5				
53	Several People	Lots of people talking	U				
54	Kulthum	I agree with that	P6				
55	Kulthum	because [unclear anyway] all the choices you make say you know you're saying for example pork's haram you, so you're not eating pork, you make that choice but your making that choice because you want to be a Muslim so [unclear] so if you want to be a Muslim you have to make [these choices,] [Ibrahim: Your decision is going to be based	R1	G3			
		on] yeah, I mean um if you, if you go against them, then say you don't pray five times a					

		day then you know it's a, that's not being a good Muslim so all your choices are you know to try and become a better Muslim so it's not completely (.) autonomous (.) so if you think about it					
56	Amina	But then you can't be fully autonomous, because, like say if your not Muslim and like you really um I don't know, you really respect your mother so you'll do what your mother says or you'll like stay wither, you'll live in her house, you'll help her and things like that or I don't know [Yeah]	R2	P5	C3		
57	Qasim	[Yeah but] it could also be like your love for your family, your love for her, or probably you could, you could say in that aspect that with non-Muslims they (unclear) because they love their parents they just wanna do it 'cause they	R1	P6			
58	Farah	So what you're saying is that (.) it's the same thing for non-Muslims in that they're following some sort of way [unclear] even if, even if its uh uh uh a way that your free, that they are following that	R1				
59	Fatimah	They are following the concept of freedom, they're trying to attain the most freedom they can possibly get but as a Muslim we're trying to attain the highest (.) level of iman that you can get	R3	P2			
60	Farah	[So] the highest level of submission. So is that not a contradiction then, so somebody could be trying to attain the highest level of freedom and somebody else is trying to [unclear]	I1	P5	G5		
61	Several People	A few girls talk at once [I don't think it's] [It doesn't] [Unclear]	U				
62	Zaynab	It doesn't because when your, as you live through your day, like you don't automatically, every time you do an action you think is this going to please Allah or not, so you're making a decision to do the action, [unclear] to do the action otherwise	R1	P1			
63	Several People	Other people talking	U				
64	Kulthum	But if you want to be a good Muslim you agree to have to make that decision	R1	P5	G3		
65	Several People	A few people talking [I have] [You're asking the same thing]	U				
66	Ibrahim	I you make a decision based on what you believe like when your belief, does that not	R3	I1			

		make you autonomous?					
67	Several	Lots of people talking	U				
	People	[Exactly]					
		[This way]					
		[Also I mean]					
68	Ibrahim	Do you have to make a decision (.) like not based on [doesn't make sense] anything	I1	R3	P5		
69	Several	Lots of people talking	U				
	People						
70	Kulthum	If you want to be a good Muslim you're going to have to make that the good, [lots of	R2	P5	G3		
		unclear chatter] the decision based on					
71	Qasim	Already, you already believe in that so base, basing the decision on your belief is	P1			X	
		technically being autonomous even though your belief comes from something else					
72	Farah	Ok , [unclear]	U				
73	Several	[Unclear]	U				
	People						
74	Fatimah	So your saying um, someone who isn't Muslim has the option to say 'Is this right or is	R1	P1			
		this wrong' and someone whose Muslim the right and wrong is already (.) spread out					
		for them. [Be]					
75	Zaynab	[That] comes from an original point though because [there is] you've already decided	R1	P1	G3	Х	
		that Allah subhanawataala (glory be to Him most High) that because He created us,					
		because we have to worship Him, He has the authority to tell us what is right and what					
		is wrong [therefore we know]					
76	Qasim	[Because he knows us better]	R1				
77	Fatimah	[So your making the autonomous decision] to accept His authority [Zaynab: Yeah] but	R1	P1	G3		
		your making the decision [unclear] to submit as well so your making a decision to no					
		longer decide what's right and wrong for yourself but to submit to somebody [to um a a					
		set of guidelines]					
78	Qasim	[If you accept Allah's got] authority in the first place you'll follow whatever He [yeah] is	R1	P1	G3		
		giving for you because you want, your following it to begin with [unclear] so whatever					
		he gives	.				
79	Fatimah	[Unclear] any other autonomous decision left	U				
80	Amina	So you made the decision whether [Fatimah: Islam] to I think with both parties where	P1				
		they are trying to attain the highest level of freedom or the highest level of uh					

		submission, they, they're both um like not being fully autonomous						
81	Amina	[But] because I remember this um this curriculum that a teacher showed me and she	R1	P2	C3	Х		
		showed a woman which was like in full black and like a full niqab (face veil) and						
		everything and there was another woman and she was wearing a, wearing like um, you						
		know she was wearing you know the way non-Muslims dress outside and she was						
		wearing a miniskirt and high heels and everything and there was a question posed upon						
		it and it was saying um which uh umm society is like male dominated like which one of						
		these women are oppressed and the, the answer was like there is a, they're both male						
		dominated and oppressed or their both, like not oppressed so its [like unclear]						
82	Farah	So how, how'd you like, what's the point, why are you making that conclusion [it's] that	11	G5		Х		
		to to uncover is not an autonomous decision either [yeah], is that what your saying?						
		[Yeah] Why?				1		
83	Amina	Because um if you're going by the society [murmurings] isn't it the society that they live	R2			Х		
		in, it's like this society they're given, they're giving them a way of living and so they're						
		following that, they want, 'cause they want to be part of it and they want to						
84	Farah	So it's peer pressure	12	_		-		
85	Someone	[Yeah]	P6					
86	Amina	[Unclear]	U					
87	Qasim	[In a way, if you think of Islam what you've said]	U	_		-		
88	Amina	[I don't think]	U			1		
89	Farah	So the, the authority, what you're saying is there's still an authority, that authority	I1	G5				
		doesn't come from Allah, it comes from what you feel is going to please other people						
90	Amina	[Yeah]	P6					
91	Qasim	[But at the] same time you could say from the base of it, like um, like Allah already	R1	P5	G3			
		knows what your going to choose, so even if you choose something, you think you're						
		being autonomous, at the same time Allah's already written what your [unclear] going						
0.0		to choose, so [you						
92	Farah	[You're talking about] whether there's freewill or not	16					
93	Qasim	Yeah so you couldn't say that your being autonomous anyway then, if you wanna, if you	P2					
		wanna go that deep, say you're never being autonomous.				-		
94	Qasim	At the same time uh what I know is that, what my dad said is that um there's two types	R2	P3	C3			
		of, there's like a type that Allah's already preordained for you and then there's like say						
		mu'amalah (social actions) we're let's say if you're going to go to a shop and there's a						

					 	 1
		shortcut and then you can go a long way. Would you rather go the long way or the				
		shortcut, that's in a way autonomous. All that won't have an effect on your life really				
		except in the time limit and it will just make you less tired or more tired and				
95	Farah	When, when, try putting yourself in a position of like, you're not a Muslim, you can	15	G5		
		choose what you want to do, how do you think you would make decisions? How do you				
		think				
96	Several	A few people talking	U			
	People	[Qasim: our belief, we believe]				
		[Self-satisfaction]				
97	Farah	Self-satisfaction [Qasim: the idea], so, so what's driving that [unclear] self-satisfaction?	11	G5		
		Is that an autonomous decision to satisfy yourself,				
98	Farah	I mean let's go back to Surah Shams now [Unclear] where it talks about the nafs	G3			
		(self)[unclear] isn't it				
99	Several	Lots of people talking	U			
	People					
100	Amina	[It' your emotions [Unclear]it technically isn't]	E2			
101	Qasim	[In a way it's your own, it's autonomous, it's yourself, [Unclear]	E2			
102	Fatimah	Like in Surah Shams it says um whoever purifies it and whoever lets uh (.) personally I	P1	G3		
		think a better translation is and whoever lets the bad side become more dominant it's				
		implied that there are two sides to the nafs, there there's one which is yearning for				
		Allah [unclear] and there is one which is yearning for all your based desires and the				
		question is which one do you let become more dominant, and Islam is a quest to let				
102	- · · · ·	the, the one which yearns for Islam to become more dominant	55			
103	Fatimah	and other people they would let their other desires take over but if you actually look	P5	15		
		around, people who do do that, how many of them are actually happy? Are any of them				
		truly happy? Can they say they're content? Can they say they, they're willing to live like				
		that for every, for everything they have that's it uh are, are they happy with that?				
101	Famels	[hmmm]	D2	62	-	
104	Farah	I think there's also a point that Imam Ghaz, that a lot of the Muslim scholars raised	P2	G3	X	
		which is that you then become a slave to your desires [hmm] [yeah] but then other				
	1	people say no, I choose rationally, I, just because I'm not a religious person, doesn't	1			

		mean I'm not, I have uh [Unclear] I'm a slave for my [desires]				
105	Qasim	[Your] nafs is part of you, so if you follow your nafs, you're still making your own	R3			
		decision to follow it [hmm] [if your not] and if you don't believe in anything else, that's				
106	Zaynab	what you're going to [If you] follow If you don't have an ideal if you don't believe in God, if you don't believe someone has	R3	13		
106	Zayılab	set out right or wrong, then (.) what are you, why wouldn't you be a slave to your	N3	15		
		desires? Why wouldn't you want to satisfy yourself? What reason would you have to do				
		anything good in the world? What reason would you have to think that that's right and				
		that's wrong?				
107	Qasim	[Because that's what you follow]	B2			
108	Kulthum	[I know], but when you're young, you're still taught like morals and things so you do	R1	P5		
		have, you can just				
109	Several	Lots of people talking all together	U			
	People					
110	Fatimah	You're making your own decisions, I, I uh I think that this is right, I think this is wrong,	R1	P5	Х	
		where are these morals coming from, then you're a slave to wherever they came from. [Umm] (.) you can't originate your own laws from with, from within yourself, it doesn't,				
		it doesn't make sense, life doesn't work like that, you can't just do decide all of a				
		sudden, ok I think um stealing is good, it's good, it, it doesn't work like that, you, you				
		have to have reasons behind it and when you look back those reasons always relate to				
		some sort of an experience that you've had [yeah] [that's true]				
111	Farah	So what you're saying is that even people who don't follow a religion, they're following	R1			
		some other type of belief or framework or morals so then [maybe not unclear] they,				
		they're being autonomous within [unclear] Ok!				
112	Farah	So how many of you think there is a conflict between autonomy and being a Muslim	12	G5		
	<u> </u>	and how many of you feel that there isn't really a conflict?				
113	Several	Lots of people talking	U			
111	People	[There is //1]	DC			
114 115	Qasim	[There isn't]	P6 P6			
116	Zaynab Ibrahim	[I don't think] there's a conflict] [I don't think]	P6			
117	Farah	Sorry	U			
118	Zaynab	[I don't think there's a conflict]	U	+		
110	Zayılab	[[i doi! t tillik tile!e 3 a collinct]	U			

119	Qasim	[I don't think there's a conflict]	U			
120	Farah	You don't think there's a conflict?	G5			
121	Kulthum	I think there's a little bit	Р6			
122	Farah	A little bit of a conflict	16			
123	Kulthum	Yeah not a lot	B2			
124	Fatimah	I think people misunderstand what it means to be autonomous sometimes	R2			
125	Several	Lots of people talking	U			
	People					
126	Farah	Because it depends on how you're defining it [yeah]	B1			
127	Qasim	Depends on how you see it yeah, but from my viewpoint I think that there's no conflict.	P6			
128	Farah	[Ok]	U			
129	Qasim	[It goes hand in hand]	B2			
130	Farah	What about you Ibrahim, you, you felt that there was a conflict to begin with, do you	12			
		still feel [that?]				
131	Ibrahim	[I don't know really.] I mean I'm still not sure, I mean if I, if I make a, if I make a decision	R2	P2		
		um hrmhrm (clears throat) because, because I believe in, I believe um that's the right				
		thing from what I've learned from being a Muslim, does that make me not				
		autonomous? I mean if I choose not to eat pork because I know that's haram, does that,				
		does that make me not autonomous, I mean I've made a decision not to eat pork				
		because that's what I believe hrmhrm (clears throat) so I'm, I'm not sure about whether				
		that makes me autonomous or not.				
132	Amina	The way I, the way I see it is that if being, like uh, within the framework of Islam and	R2	Р3		
		being within the framework of any society, um you're still not fully autonomous so				
		either way you're still, yeah, it conflicts with both of the frameworks. It doesn't				
133	Farah	So do you think Islam, in your understanding of Islam, do you think Islam defines the	13	G5		
		human being as autonomous or as not?				
134	Zaynab	[As autonomous, that's the difference between]	P6			
		[Unclear]				
135	Ibrahim	[As autonomous I would say]	P6			
		[unclear]				
136	Fatimah	[We're the only] uh animals He's created, not animals [unclear] or we're the only	R2	G3		
		creation, alongside of the Jinn, He's created with freewill [unclear] and freewill is				
		autonomy [unclear] isn't it?				

137	Ibrahim	I think what I learnt, from the beginning,	C2	RD2		
138	Ibrahim	isn't that what happened? Um before like mankind and everything, Shaytan said I will, I can, I'm like so, something like, I can make	B2	G3		
139	Qasim	[I will lead him astray]	B1	G3		
140	Ibrahim	yeah I will lead him astray so obviously Allah knew that there was going to be some people who were gonna make decisions that weren't, that weren't going to go with [Islam like]	R1	G3		
141	Qasim	[What you mean, what you mean]	U			
142	Zaynab	That also implies that being a Muslim is a constant, you're constantly not listening to Shaytan which is an autonomous [unclear] decision, I'm not going to listen to this	R1	P1		
143	Qasim	It's a constant battle between what is right and what is wrong init?	B1	G3		
144	Fatimah	As opposed to angels who don't need to make that constant decision because they can't help but do what's right. You have to make the choice to do what's right.	R1	G3		
145	Farah	Because they don't have freewill [mmmhmmm]	R1	G3		
146	Fatimah	Yeah, exactly	P6			

Youth Halaqah Weak Dialogue: From 11min, 10sec to 13min, 20sec. Total time: 2 min, 10sec

Line	Agent	CE: Collecting Information on Educational Experiences (Although, their ages are relevant, this CE is a digression from the dialogue, therefore most of the CA are uncoded)	CA 1	CA2	CA3	CA Agreed	CA Disag reed	Reason for Disagreement
1	Farah	Okay but, but you do remember them from an early age [Yeah] those experiences. Anybody want to explain, give another example from an early age or (1) or from later.	16					
2	Farah	(.) How long, How old, I mean I was going to get you to fill something in about this but do you just want to maybe just mention um at what age you joined the school and (.) sort of, I think you all stayed till the end um, so how old were you when you started?	U					
3	Zaynab	When I came back from (abroad) I was nine	U			Х		
4	Farah	But you initially [yeah] were there from when you were three isn't it.	U					
5	Zaynab	I don't have my memories when I was three um [I have mainly memories of]	U					
6	Farah	When did you go away to (abroad)?	U					

7	Zaynab	Four or five	U		
8	Farah	Okay, so you were there for a year or two and then you came back when you were nine	U		
	Kulthum	Um I started when I was six	U		
9	Farah	You were six	U		
10	Ibrahim	You started with you when you were seven, I was six, I remember	U		
11	Farah	Okay	U		
12	Fatimah	You were seven	U		
13	Kulthum	I was seven	U		
14	Fatimah	Yeah I remember, we had a discussion about it.	U		
15	Farah	Alright, and Ibrahim was six	U		
16	Kulthum	(Unclear) six	U		
17	Fatimah	Yeah, we had to explain to you, that you were seven, not six (Laughter)	U		
18	Farah	And was, but the home schooling you did before that, did you use to have Halaqah in that?	E2	Х	Wouldn't it be E1 invite)?
19	Amina	Umm yeah kind of, it wasn't um, an official as a Halaqah, we would sit down and [Farah: Okay] talk about things	E2	Х	
20	Farah	So from even earlier, okay. And you were about three, right?	U		
21	Amina	Yeah, two or three	U		
22	Farah	Okay	U		
23	Abdullah	I don't really remember to be honest	U		
24	Farah	Well from the beginning then yeah? (laughs)	U		
25	Qasim	It was like four, because I remember like four, (unclear) like four	U	Х	
26	Amina	Yeah	U		
27	Qasim	I started when I was four, 'cause I know she was six and I just found it fun, that's why	U		
28	Farah	And you were six as well so	U		
29	Ibrahim	Yeah	U		
30	Farah	So from about say average five to eleven, you did it for a good six years	B1		
31	Farah	and um so one, one of the things I'm interested in, is did you have different types of	16		
		Halaqah with different types of teachers? Did the teacher you had make a difference to how the Halaqah operated or was it [consistent throughout]?			