## Cam-UNAM SEDA Condensed version @2016: Cluster and Code Summary

I - Invite elaboration or reasoningR1I1Ask for explanation or justification of another's contributionR1I2Invite building on / elaboration / (dis)agreement / evaluation of another's contribution or viewR2	R – Make reasoning explicit Explain or justify another's contribution
another's contribution R2   I2 Invite building on / elaboration / (dis)agreement / evaluation of another's contribution or view R2	Explain or justify another's contribution
(dis)agreement / evaluation of another's contribution or view	
10 Invite neesibility thinking based on	Explain or justify own contribution
I3Invite possibility thinking based on another's contributionR3	Speculate or predict on the basis of another's contribution
I4   Ask for explanation or justification   R4	Speculate or predict
15 Invite possibility thinking or prediction	
I6 Ask for elaboration or clarification	B – Build on ideas
B1	Build on/clarify others' contributions
P – Positioning and Coordination B2	Clarify/elaborate own contribution
P1 Synthesise ideas	
P2 Evaluate alternative views	C – Connect
P3 Propose resolution C1	Refer back
P4 Acknowledge shift of position C2	Make learning trajectory explicit
P5 Challenge viewpoint C3	Link learning to wider contexts
P6 State (dis)agreement/ position C4	Invite inquiry beyond the lesson
RD – Reflect on dialogue or activity	G – Guide direction of dialogue or activity
RD1 Talk about talk G1	Encourage student-student dialogue
RD2   Reflect on learning process/ purpose/ value/ outcome   G2	Propose action or inquiry activity
RD3Invite reflection about process/ purpose/ value/ outcome of learningG3	Introduce authoritative perspective
G4	Provide informative feedback
E – Express or invite ideas G5	Focusing
E1 Invite opinions/beliefs/ ideas G6	Allow thinking time [optional when not verbally explicit]
E2 Make other relevant contribution	



## Cam-UNAM Scheme for Educational Dialogue Analysis (SEDA) Condensed version ©2016 PLEASE DO NOT EDIT!

This document contains the condensed version of the scheme, listing the 33 communicative acts, grouped within 8 clusters. A much more detailed, full version containing descriptions and illustrations of codes is available at <a href="https://docs.google.com/document/d/1De48c9GoUZKI0JHjquGR0fNhP9NSjZYeUFeL3IYwhTA/edit?usp=sharing">https://docs.google.com/document/d/1De48c9GoUZKI0JHjquGR0fNhP9NSjZYeUFeL3IYwhTA/edit?usp=sharing</a> and the cluster scheme is available at

https://docs.google.com/document/d/1\_cFN7icdlwwGXhvuliPZ9vglk-ZOAM4SjlMc0-e0aS4/edit?usp=sharing.

Further details of development and illustrated applications of the scheme are in our article: Hennessy, S., Rojas-Drummond, S., Higham, R., Torreblanca, O., Barrera, M.J., Marquez, A.M., García Carrión, R., Maine, F., Ríos, R.M. (2016). Developing an analytic coding scheme for classroom dialogue across educational contexts. *Learning, Culture and Social Interaction* (<u>http://dx.doi.org/10.1016/j.lcsi.2015.12.001</u>). Further information and updates on our work are available on the project website at <u>http://tinyurl.com/BAdialogue</u>.

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"The Cam-UNAM Scheme for Educational Dialogue Analysis (SEDA: ©2015) was developed by a research team from the University of Cambridge, UK, and the National Autonomous University of Mexico, led by Sara Hennessy and Sylvia Rojas-Drummond and funded through a grant from the British Academy. The original scheme and list of co-creators are available at <a href="http://tinyurl.com/BAdialogue">http://tinyurl.com/BAdialogue</a>."

Under the licence terms you must also indicate if changes were made. We request that those using or adapting SEDA share their applications and findings with us. Please contact us also if you would like to trial one of the sub-schemes under development for use by teachers, for analysing peer dialogue or for contexts of technology use. Contact details: <a href="sch30@cam.ac.uk">sch30@cam.ac.uk</a>; <a href="sch30@cam.ac.uk">silviar@unam.mx</a>.

## Notes. Criteria used to order codes within clusters

- 1. Codes concerning others' views rather than own.
- 2. Higher order dialogue codes (more sophisticated forms).
- 3. Higher order thinking codes.
- 4. More specific codes rather than more general category codes (e.g. E2 is the most general).