

## Multiple Representations In Chemical Education Models And Modeling In Science Education

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An Evaluation of a Teaching Intervention to Promote Students' Ability to Use Multiple Levels of Representation When Describing and Explaining Chemical Reactions. *Research in Science Education* 2008 , 38 (2) , 237-248.

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João Elias Vidueira Ferreira, Gwendolyn Angela Lawrie, Profiling the combinations of multiple representations used in large-class teaching: pathways to inclusive practices, *Chemistry Education Research and Practice*, 10.1039/C9RP00001A, (2019).

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Tomi Jaakkola, Koen Veermans, Learning electric circuit principles in a simulation environment with a single representation versus "concreteness fading" through multiple representations, *Computers & Education*, 10.1016/j.compedu.2020.103811, (103811), (2020).

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