

Table 2

*Means and standard deviations of participants' elaboration time (in seconds; total across both multimedia instructions) by type of presentation and learning setting, with and without snapshots.*

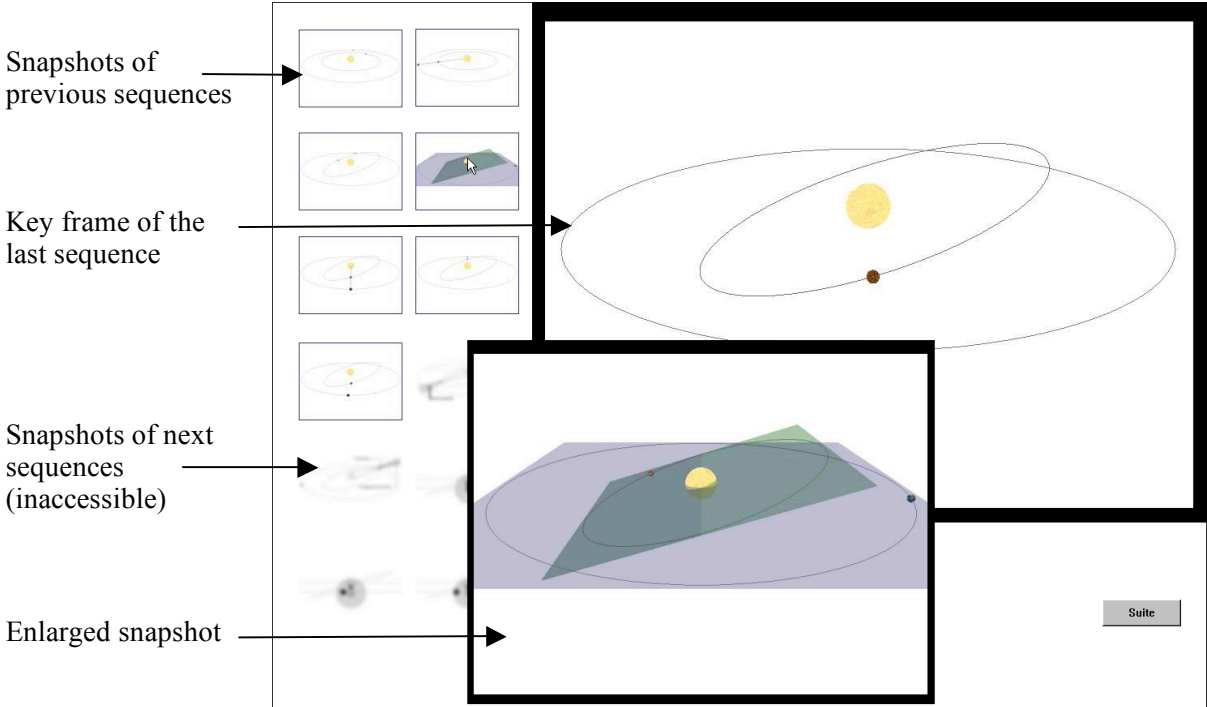
Learning Setting	Static				Animated			
	Without		With		Without		With	
	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>	<i>M</i>	<i>SD</i>
Individual	184.53	129.62	231.05	94.92	180.48	103.93	261.33	164.48
Collaborative	557.22	350.83	685.00	310.90	579.10	378.16	757.27	376.90

## Figure Captions

*Figure 1.* Screenshot of the display during the pause after the seventh sequence of the astronomical animation in condition with snapshots.

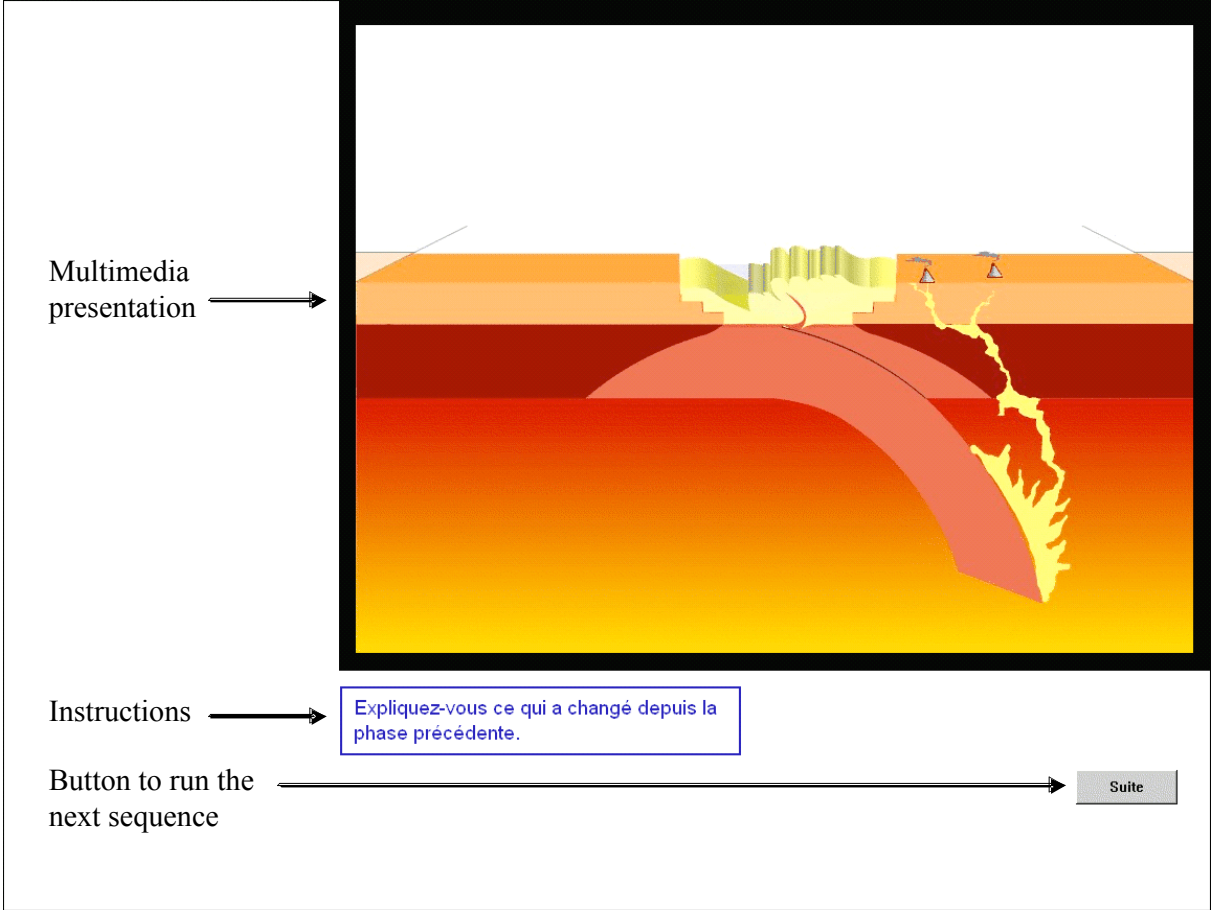
*Figure 2.* Screenshot of the display during the pause after the eleventh sequence of the geological animation in a condition without snapshots.

FIGURE 1



Note: The key picture of previous sequences could be accessed by moving the mouse over the corresponding snapshot during the pauses between two sequences.

FIGURE 2



Note: The presentation could not be controlled, nor could be viewed a second time. A prompt appeared during pauses to encourage participants to “figure out what has happened in the last sequence”. A button was provided to run the next sequence.