In this activity, you need to build a set of detectors predicting the variable ONTASK for the data file CogSci-Godwinetal-2013-3.csv. This data set is very similar (but not identical) to the data set used in:

Godwin, K.E., Almeda, M.V., Petroccia, M., Baker, R.S., Fisher, A.V. (2013) Classroom activities and off-task behavior in elementary school children. Poster paper. Proceedings of the Annual Meeting of the Cognitive Science Society, 2428-2433.

This paper can be found at http://www.columbia.edu/~rsb2162/Godwinetal_v12.pdf

The data file can be found at here.

A description of many of the variables can be found in that paper.

You should complete this activity in RapidMiner 5.3.

Helpful hints for the activities: