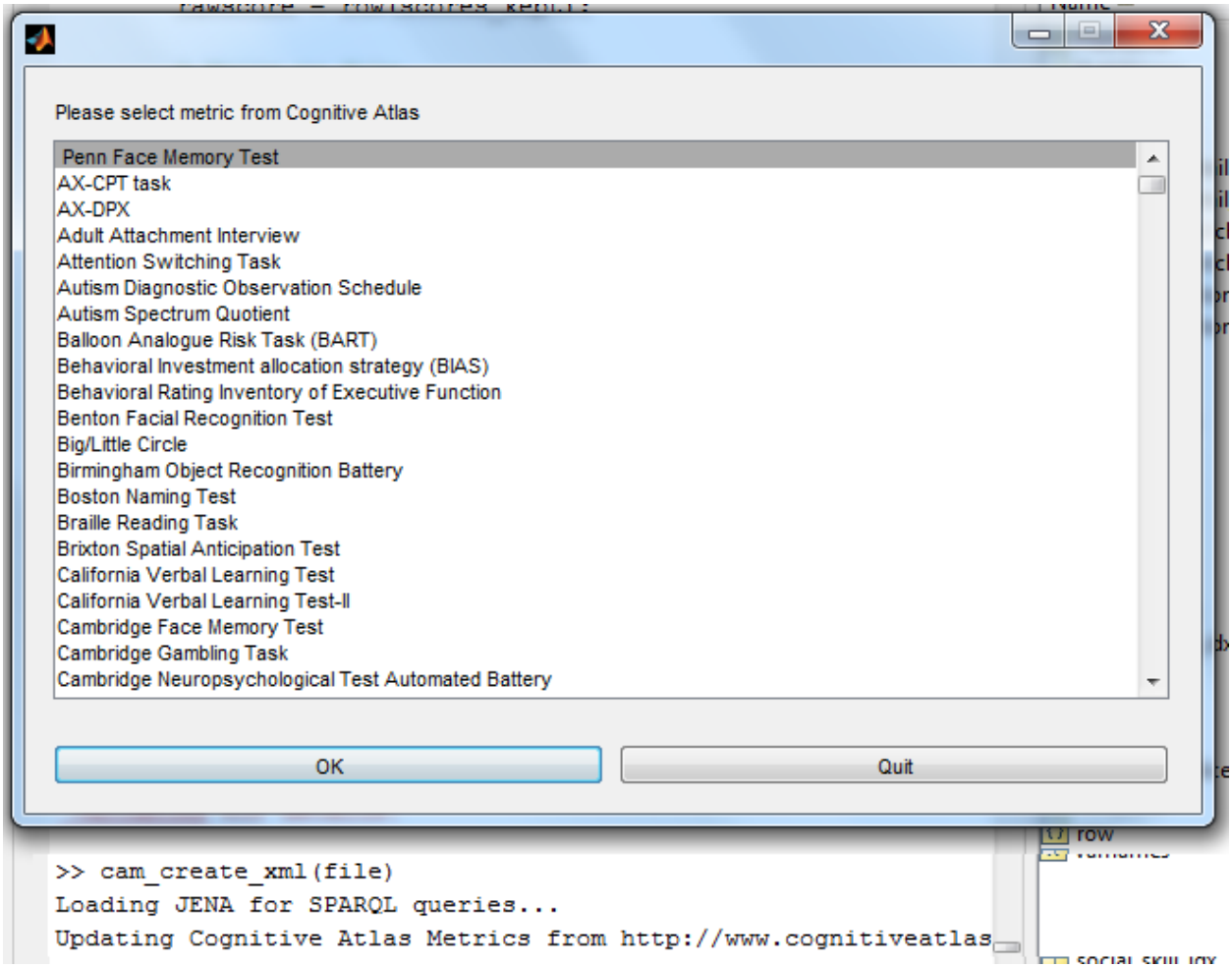
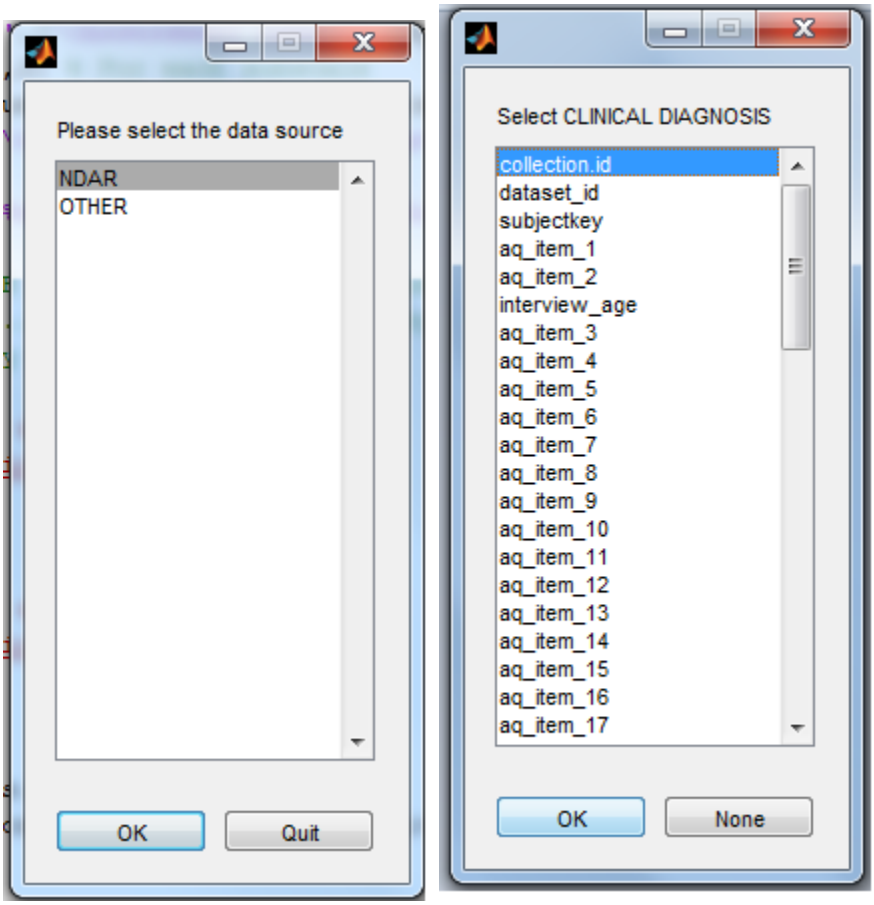
1. The user selects a raw data file

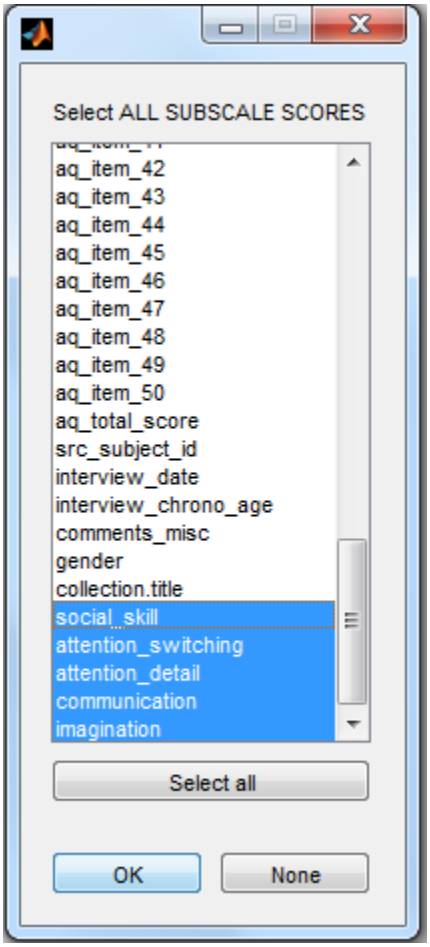
2. The Cognitive Atlas is queried for an updated list of metrics:



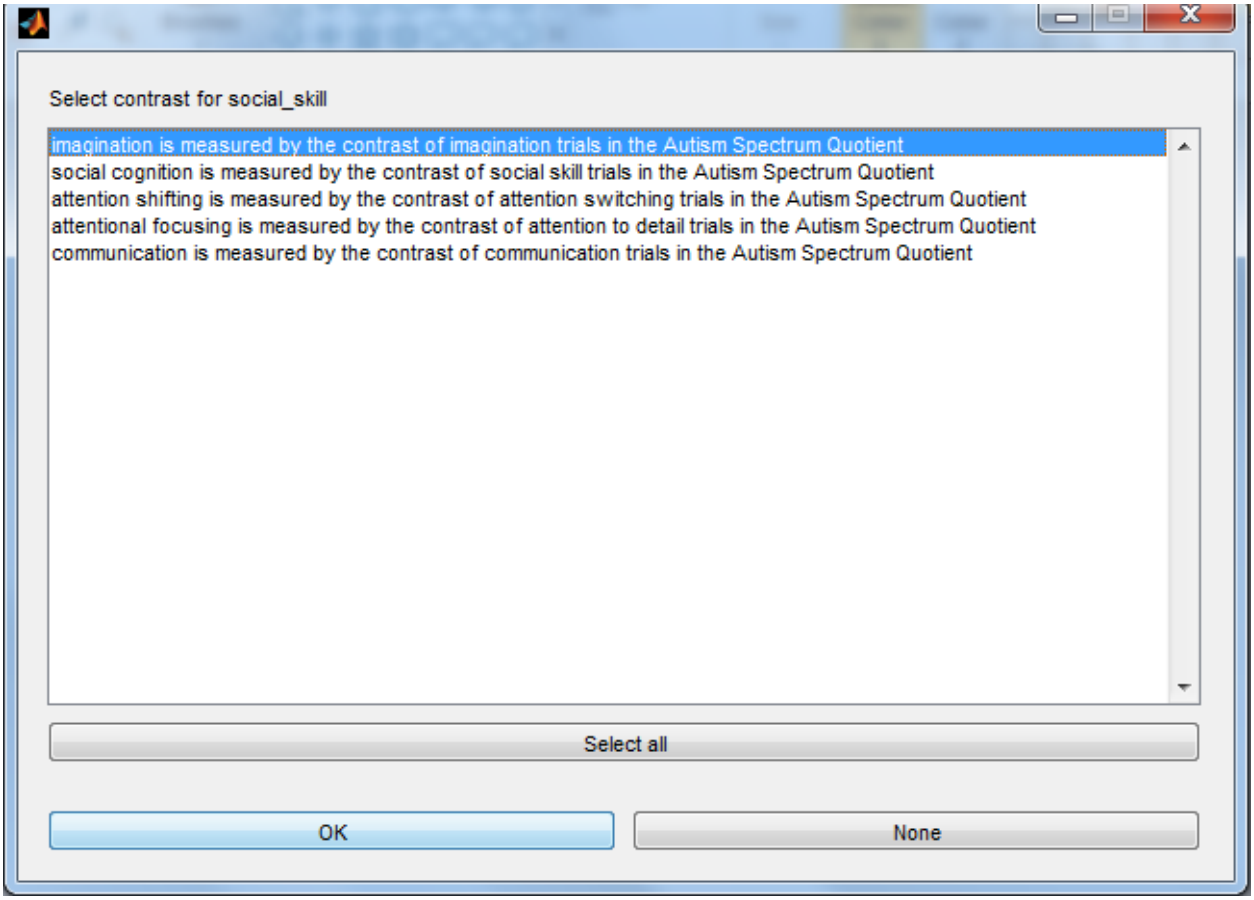
3. Asks user to specify fields of relevant information for structuring into CAM xml file (note: if NDAR data is being used, user can specify this and this step is done automatically:



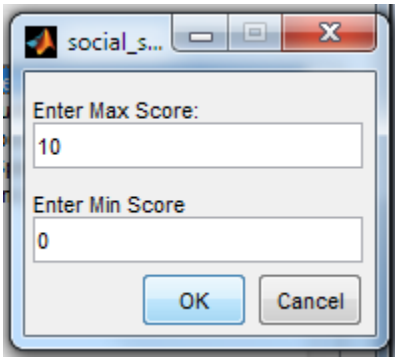
4. For selected metric – queries Cognitive Atlas to get list of contrasts, and user first chooses columns from raw data that are subscale final scores:



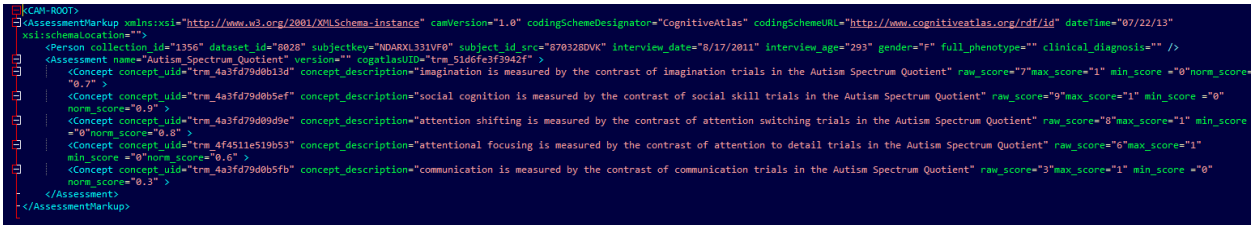
And then is asked to match each subscale to a specific contrast in the atlas.



The user currently has to specify min and max values for each subscale, since this isn't represented in the atlas:



5. For each person in data file, writes a CAM xml file with the information encoded.



These files will go into an xml database to be queried to drive cohort selection based on normalized behavioral data.