

Instruction Manual for the EAS Legacy Reader (v. 1.1)

Emotional Assessment System (EAS-SABE 5) © 2020 James P. Choca

The *EAS Legacy Reader* is a cross-platform (Windows/Mac) utility application designed to read and extract the demographic information and item test responses from a batch of one or more datafiles generated by the two previous (Windows-only) versions of Dr. James Choca's computerized test for administering his *Emotional Assessment System (EAS)* diagnostic questionnaire. It works also with datafiles generated by the Spanish-language version of the test, the *Sistema Autodiagnostico de Balance Emocional (SABE)*.

The current cross-platform version of *EAS-SABE 5* employs a subset of test items common to the earlier EAS3 and EAS5 versions of the test and scores the responses using a binary (True-False) format. Consequently, in order to render such older legacy client datafiles compatible with the new *EAS-SABE 5* format, these first must be converted using this *EAS Legacy Reader* program.

Although designed initially to convert large numbers of legacy datafiles in batches for the purpose of developing a broader dataset upon which to base *EAS-SABE* norms, this program can be used also to prepare a single scored datafile that can be imported into the new cross-platform version of *EAS-SABE 5* application for the purpose of generating a text report that employs the most recently available norms. (See the note at the end of these instructions.)

Because the original formats employed in the legacy EAS3 and EAS5 datafiles differ, these must be converted to the new common format using different procedures. Consequently, the *EAS Legacy Reader* includes four panels: The first two are for reading and scoring EAS3 datafiles, whereas the third and fourth process EAS5 datafiles.

(1) Create EAS3 Batch File. When a folder containing one or more original (.EAS) datafiles is selected, this utility scans each datafile included in that folder. It extracts from each datafile the demographic information and actual response (button press) for each test item. The results are written to a single comma-separated-value (.csv) file. (The first row of this batch file is a header that identifies each column, followed by one row for each datafile processed.) Note that the item responses extracted from a datafile are *not* adjusted for reverse-scored items, so for most users this batch file is useful mainly when imported into the second panel for actual scoring.

The procedure is as follows: Click the "Choose Batch Folder" button to open a folder that contains one or more original EAS3 datafiles. Then click the "Process EAS3 Files" button. The screen displays the progress in converting those datafiles. Once the conversion is complete, click the "Save Results as .csv File" to save the .csv-formatted document to disk.

(2) Score EAS3 Batch File. The *EAS Legacy Reader* can read a single .csv-formatted batch file—which includes any number of line items—generated in the first panel and calculate for each datafile (row) an actual summary score for each of the seven validity (A) scale scores and for all clinical (B) scale scores—except for B21 and B22, which were not introduced until EAS5. (The scoring takes into account those items that require reverse scoring.) The result again is a single .csv file—one row per datafile—suitable for import into Excel or SPSS.

The procedure is as follows: Click the “Choose Batch File” button to locate a .csv-formatted file that includes line items for one or more converted EAS3 datafiles. Then click the “Score EAS3 Batch” button. The screen displays the progress in converting those datafiles. Once the conversion is complete, click the “Save Results as CSV File” to save the .csv-formatted document to disk.

(3) Create EAS5 Batch File. When a folder containing one or more of the second-generation (.EAS5) datafiles is selected, this utility scans each datafile included in that folder. It extracts from each datafile the demographic information and actual response (button press) for each test item. The results are written to a single comma-separated-value (.csv) file. (The first row of this batch file is a header that identifies each column, followed by one row for each datafile processed.) Note that the item responses extracted from a datafile are *not* adjusted for reverse-scored items, so for most users this batch file is useful mainly when imported into the fourth panel for actual scoring.

The procedure is as follows: Click the “Choose Batch Folder” button to open a folder that contains one or more original EAS5 datafiles. Then click the “Process EAS5 Files” button. The screen displays the progress in converting those datafiles. Once the conversion is complete, click the “Save Results as .csv File” to save the .csv-formatted document to disk.

(4) Score EAS5 Batch File. The *EAS Legacy Reader* can read a single .csv-formatted batch file—which includes any number of line items—generated in the third panel and calculate for each datafile (row) an actual summary score for each of the seven validity (A) scale scores and for all clinical (B) scale scores (including B21 and B22, which were introduced in EAS5). The scoring takes into account those items that require reverse scoring. The result again is a single .csv file—one row per datafile—suitable for import into Excel or SPSS.

The procedure is as follows: Click the “Choose Batch File” button to locate a .csv-formatted file that includes line items for one or more converted EAS5 datafiles. Then click the “Score EAS5 Batch” button. The screen displays the progress in converting those datafiles. Once the conversion is complete, click the “Save Results as CSV File” to save the .csv-formatted document to disk.

Although the *EAS Legacy Reader* does not generate test reports in plain-text format that include T-scores for the various scales, it does create a scored datafile that can be opened in the new cross-platform *EAS-SABE 5* program in order to generate such a report.

The procedure is simple: Place a single legacy datafile in a folder, then use either the Create EAS3 Batch File or Create EAS5 Batch File procedure (whichever is appropriate) to create a .csv-formatted batch file that contains the raw item responses for that single case.

Open that .csv-formatted batch file using either the Score EAS3 Batch File or Score EAS5 Batch File procedure (whichever is appropriate) to create a .csv-formatted scored datafile that can be opened by the new *EAS-SABE 5* application. Just be sure first to rename this scored datafile with the client’s name, followed by the suffix “_scored.csv” . (Otherwise the *EAS-SABE 5* app will not recognize this as a valid scored datafile.)