

principal component analysis]] (pca) calculations. pca results must exist before they can be exported.

1. ****subject scores****: this exports the mean workspace scores for each group. the number of values exported is equal to the number of pcs selected. 2. ****group scores****: this exports the mean group scores for each group. the number of values exported is equal to the number of pcs selected. 3. ****group score std. dev****: this exports the standard error for each group. the number of points is equal to the number of pcs used in the analysis. 4. ****variance explained****: this exports the variance explained (as a percentage of the total variance) by each principal component. 5. ****eigenvectors****: this exports the eigenvectors for each pc. the number of points exported is 101 and the number of signals depends on the number of pcs used in the analysis. 6. ****mean +/- 1 sd****: this exports the mean group score plus and minus one standard deviation for each group. the number of values exported is equal to the number of pcs selected. 7. ****mean +/- 5 and 95%****: this exports the 5th and 95th percentile score for each group. the number of values exported is equal to the number of pcs selected. ===== export result options ===== i3d_exportresults_options.png the ****export result options**** section allows the user to specify how the export should occur. 1. ****export format****: specifies the formatting for the text file. options are: 1.1 [[visual3d:documentation:definitions:file_formats:visual3d_ascii_format[standard ascii]], exports the signals in a row centric format. 1.2 transposed ascii, exports the signals in a column centric format. 1.3 spss ascii, allows the exported file to be read by [[http://www.ibm.com/analytics/us/en/technology/spss/[spss]]. 1.4 [[visual3d:documentation:definitions:file_formats:p2d_format[p2d]], which is a legacy file format from the move3d software application. 2. ****precision****: specifies the number of digits after the decimal to include for the text file export. this preview is identical to the format of the file that will be exported. 3. ****generate preview****: populates the table with a preview of the export results according to the dialog's current settings. 4. ****results file name****: allows the user to specify the path to the export results file. } } } } } }

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