Version: 0.4.3

Released: 10 November 2016

- Major Changes
  - Significant improvements in speed of CmdStan processing
- Minor Changes
  - Added an error catch when extrapolation beyond data is not possible and the reliability threshold needs to be lowered
  - o Added an error catch in the event that non-numeric data are specified for the measurement column
  - o Fixed error catch for when the same data are specific for multiple variables
  - Fixed gui not properly loading after failed chain convergence and user selected 'do not rerun'
  - o Updated documentation

Version 0.4.2

Released: 21 September 2016

- Minor Changes
  - Changes to documentation

Version 0.4.1

Released: 18 September 2016

- Minor Changes
  - o Removed box around legends for plots
  - Added tooltips to guis where tips could be helpful (text displayed when mouse is hovered over portion of gui)
  - o Changed the text and order of the gui inputs for viewing tables and plots
  - o Added a button for closing open windows when viewing data
  - o Toolbox will not run if dependents are not found
  - Updated documentation

Version 0.4.0

Released: 27 August 2016

- Major Changes
  - Added a consistent preferences structure array and data structure array that is passed through all major functions
  - Added a default preferences file (user editable)
  - The toolbox can attempt to automatically install the dependents
- Minor Changes
  - Removed N\_Included from standard deviation tables to avoid confusion (standard deviation estimates are calculated for all available data, not just those participants with data that meet the number of trial cutoffs)

- Fixed legend on ICC and standard deviation plots not properly displaying the third group when there is only one condition in the data
- o Changes to era computerel related to updating cmdstan to version 2.10.0
- The update function now checks the url: https://github.com/peclayson/ERA Toolbox/releases/latest
- o Added a function for defining the version of the toolbox across scripts
- Added a function to somersault through varargin to look for era\_prefs and era\_data
- Added check to ensure that at least two trials are specified for the dependability v number of trials plot
- Option to show a gui while era computerel runs
- o Changes to documentation
- Increased number of trials for estimating reliability cutoffs from max + 100 to max + 1000
- Moved files into subroutines folder
- Bug fixes
  - o Fixed problem with x-axis of the plot of the relationship between number of trials and dependability estimates not changing based on user input

## Version 0.3.2

## Released: 20 April 2016

- Minor changes
  - Added function (era\_updatecheck) to find out whether a new release of the toolbox has been posted on github
  - o Added check to era\_startview to ensure that the dependability estimate provided by the user is numeric and between 0 and 1
  - o Added ERA Toolbox version number to output files saved by user
  - o Minor code changes to how good/bad ids are saved in excel format
  - o Changes to documentation

## Version 0.3.1

Released: 20 April 2016

• First stable release