Cogmed Working Memory Training™

V4.6.0 Release Notes

Cogmed Practitioners

Cogmed is constantly striving towards improving our systems and products to make the training as effective as possible. The November release (scheduled for November 15th) includes a number of updates to the system intended to reach that goal. The iPad® version may release later than November 15th, 2016 pending any App Store review processes.

A short description of each of the changes to the program is included herein. Please review these points carefully as these changes will impact both the user experience for trainees and coaches and, in some cases, will impact the time it takes to complete the training protocol.

Please feel free to reach out to your **Assessment and Technology Consultant** with any questions regarding these updates.

Negative feedback after each trial has been removed

Research has shown that motivation and compliance increase in absence of negative feedback. Based on this research Cogmed has decided to remove all types of negative feedback such as negative sounds after missed trials. All positive feedback has been kept intact and will continue to work as usual.

Improvements to the "Space Whack" exercise

The Cogmed RM Space Whack exercise has been improved to function the same across all available platforms (Web/iPad/Android) and will allow the user to complete each trial before feedback is given. Previously implemented in all other exercises, Space Whack will now feature full sequence behaviour.

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No training exercises on CPI blocks (25-minutes protocol only)

In order to keep the time it takes to do each exercise block consistent across all training days, Cogmed has decided to remove all other activities other than the CPI activities on CPI blocks for the 25-minutes protocol.

Protocol changes for more reliable "Start Index" calculations

Cogmed has made smaller protocol changes to the 35- and 50-minutes protocols in order to make **Start Index** calculations more consistent across different trainings.

Improved Cogmed Questionnaire reporting

Cogmed Questionnaire answers are now uploaded to Cogmed's servers once each answer is completed—removing the risk of having to redo the entire questionnaire should a trainee be interrupted while completing it (i.e. Internet issues, closing browser by accident etc).

Various fixes and improvements

- Target hit areas in the **Rotating Dots** exercise have been improved for better precision which should make the exercise more precise and easier to use.

- An issue was fixed in **Cogmed Questionnaire (CQv1)** whereby three check boxes needed to be selected in order to make the "Finish" button selectable. Fixed on the browser version at the beginning of September, this fix is now available on all platforms.

- Email adjusted keyboard is now shown on iPads when entering email addresses.

- In **CCC**, the size of the close icon in the "**Blocks**" page's zoomed view has been increased.

- An issues causing Cogmed RM to freeze with a grey screen when restarting **RoboRacing** has been fixed.

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