

a plurality of test batteries each comprising one or more specified test modules, the specified test modules being selectively chosen for each test battery to test a respective cognitive attribute of one or more of a plurality of users, at least one test battery having at least two specified test modules for testing different cognitive attributes, wherein the plurality of test modules generate a test stimuli;

at least one registration module for registering each of the plurality of users;

a plurality of interpretive modules for interpreting results of the test batteries, wherein when the interpretive modules are executed by the processor the interpretive modules cause the processor to compare a user's current test performance with normative data, the user's previous test results and passing criterion for each test module in order to determine current test results for the test batteries; and

at least one report module for immediately generating a cognitive status report for reporting the test battery results as determined by the plurality of interpretive modules.

2. The file system of claim 1, wherein the plurality of test modules comprises one or more of a code substitution module, a logical relations module, a mood scale module, a mathematical processing module, a matrix rotation module, a matching to sample module, a running memory module, a simple reaction time module, a sleep scale module, and a memory search module.

3. The file system of claim 2, wherein at least one test battery is for testing readiness to stand duty of a user of the plurality of users.

4. The file system of claim 3, wherein the at least one test battery is a NeuroCognitive test battery for one of diagnostic use and medical monitoring of recovery, the NeuroCognitive test battery comprising the sleep scale module, the mood scale module, the simple reaction time module, the code substitution module, the mathematical processing module, the matching to sample module, the logical relations module, the code substitution module and the memory search module.

5. The file system of claim 3, wherein the at least one test battery is a commander test battery for providing a brief on-line assessment of a user of the plurality of users, the brief on-line assessment for testing the user's ability to sustain levels of one or more of concentration, working memory and mental efficiency.

6. The file system of claim 5, wherein the commander test battery comprises the sleep scale module, the simple reaction time module, and the running memory module.

7. The file system of claim 1, wherein the at least one report module generates a cognitive status report for immediate feedback upon completion of at least a subset of the plurality of test modules.

8. A non-transitory computer readable storage medium with an executive program and a plurality of modules thereon, wherein the executive program instructs a processor to control the plurality of modules, the plurality of modules comprising:

a plurality of test modules with each to instruct the processor to execute a specific individual test to test a cognitive attribute of a user;

a plurality of test batteries with each comprising one or more specified test modules, the specified test modules being selectively chosen for each test battery to test a respective cognitive attribute of one or more of a plurality of users, at least one test battery having at least two specified test modules for testing different cognitive attributes, wherein the plurality of test modules generate a test stimuli;

at least one registration module to instruct the processor to register each of the plurality of users;

a plurality of interpretive modules to instruct the processor to interpret results of the test batteries, wherein when the interpretive modules are executed by the processor the interpretive modules cause the processor to compare a user's current test performance with normative data, the user's previous test results and passing criterion for each test module in order to determine current test results for the test batteries; and

at least one report module to instruct the processor to immediately generate a cognitive status report for reporting the test battery results as determined by the plurality of interpretive modules.

9. The non-transitory computer readable storage medium of claim 8, wherein the plurality of test modules comprises one or more of a code substitution module, a logical relations module, a mood scale module, a mathematical processing module, a matrix rotation module, a matching to sample module, a running memory module, a simple reaction time module, a sleep scale module, and a memory search module.

10. The non-transitory computer readable storage medium of claim 9, wherein at least one test battery is for testing readiness to stand duty of a user of the plurality of users.

11. The non-transitory computer readable storage medium of claim 10, wherein the at least one test battery is a NeuroCognitive test battery for one of diagnostic use and medical monitoring of recovery, the NeuroCognitive test battery comprising the sleep scale module, the mood scale module, the simple reaction time module, the code substitution module, the mathematical processing module, the matching to sample module, the logical relations module, the code substitution module and the memory search module.

12. The non-transitory computer readable storage medium of claim 10, wherein the at least one test battery is a commander test battery for providing a brief on-line assessment of a user of the plurality of users, the brief on-line assessment for testing the user's ability to sustain levels of one or more of concentration, working memory and mental efficiency.

13. The non-transitory computer readable storage medium of claim 12, wherein the commander test battery comprises the sleep scale module, the simple reaction time module, and the running memory module.

14. The non-transitory computer readable storage medium of claim 8, wherein the at least one report module generates a cognitive status report for immediate feedback upon completion of at least a subset of the plurality of test modules.

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