TScore release notes for versions 10.4.6

This release of TScore sees a number of changes, precipitated by different scoring schemes and rule changes. There are more to come, as TScore extends deeper into other disciplines and provides options to let it adapt to the very broad range of regional differences in the way events are organised.

FIG Multi-stage Competitions

Recent FIG competition structure changes have seen the introduction of 4-routine trampoline event and 5-pass DMT and Tumbling. To address this, TScore now lets you define 'multi-stage' classes, with the ability to populate following stages based on the results of a previous stage. You can still keep simpler events fully self-contained (and a per-class 'number of finalists' setting helps this) but converting classes with finals to a multi-stage structure means that you can now timetable each stage separately. (e.g., qualifiers and finals on different days).

Tumbling changes

In regional and club competitions, it is common to have a different number of elements in each pass, rather than the standard 8-move tumble run at national and FIG events. For 'totals' scoring, this makes no difference, but when using tablets, it is vital that the number of elements is set for each pass. TScore can now do this.

A further capability is support for concurrent passes within a class. For example, you can have 3 panels on the same track, panel 1 judges pass 1, panel 2 judges pass 2 etc. They gymnasts come through in sub-flights of say 5, so that while gymnast 1 performs their 2nd run, gymnast 6 is performing their 1st run to a different panel.

This can now be done on TScore by setting the 'Pass' filter on the app and setting the 'Split' marker in the Preferences→Panels screen. However, you must be very cautious when doing this, as TScore will update each gymnast's entire score from its local copy when you save scores. This means that if one panel falls behind and tries to catch up their scoring while another panel is entering their scores for the same entrant, then one could overwrite the other. If run strictly in sequence however, this does work ok. (A future development is planned to try to reduce the risk of concurrent scores being recorded for the same person.)

Separation of Search and Edit zones on the screen

The Edit Database and Edit Classes screens have been adapted to help clarify which areas relate to search filters, and which are for editing. In general, green areas are searches.

BSGA and ESGA extensions

There has been a significant effort put into making TScore able to work with British and English Schools Gymnastics competition formats. This includes representing their class structures for Floor and Vault, Milano and Acro & Tumbling, generating their special manual scoring sheets and, and a new set of entry forms with automatic gymnast number assignments.

More work is anticipated here to be able to match the special timetabling requirements of BSGA / ESGA. It is intended that this could have wider applicability for lower-level competitions where the full FIG structure isn't appropriate.

PostgreSQL version 14

TScore has now been testing with PostgreSQL version 14. Note that there is one important change you should be aware of. At version 14, PostgreSQL introduced a new default security hashing algorithm for client

connectors that requires a change to the ODBC connection library. This means that if you upgrade to v14, your existing TScore environment will not normally be able to connect to the server.

There are two fixes you can apply to this.

1. Install the latest version of TScore (at least 10.4.6). This must be a full installation, not just copying the EXE

   or

2. Edit the pg_hba.conf file to change the hash identifier in the section that defines the rules for client connection.

Please contact Chris is you want specific guidance on this.