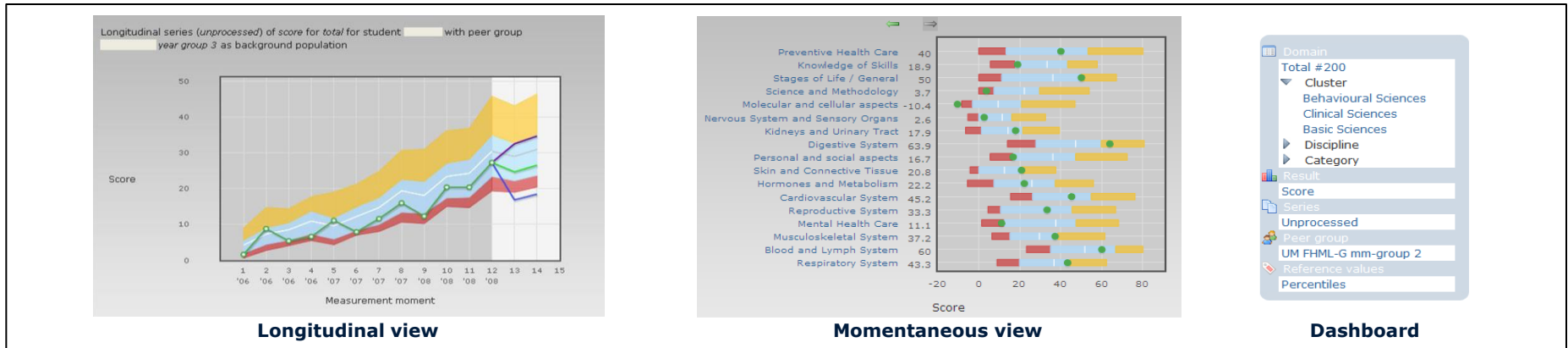


ProF – Progress test Feedback



Functionality

The ProF system is intended to provide online longitudinal feedback on **progress test results** to students and staff. A progress test is a test that is taken at regular intervals during a student's trajectory and is exactly the same for all levels of students. The test is taken at the level of graduation which means that starting students score lower than students at the end of their study. The standards for each student are based on the score distribution within the student's peer group. The scores for the progress test may be differentiated in several types of sub scores. By comparing their own results with those of their peers (aggregated), **students can analyze their strong and weak points in their own development.** Moreover, educators can study the behavior of their student population. The progress test can be administered by **multiple institutions** simultaneously, as is for example the progress test in medicine. In this case, the progress test also acts as a benchmark between institutions.

The ProF system takes the outcome data of a series of progress tests (which should be provided by the client in a required format) and pre-computes longitudinal views, cumulative scores and group aggregates for all students. These results are stored in a central data warehouse so that they can be accessed quickly by a large number of users simultaneously. A web-based application provides an interactive user interface for students and staff members. Students can browse through their progress test data using an intuitive dashboard that allows the selection of parameters along a series of dimensional axes, such as: total score, or detailed score, raw data or cumulative, type of score and the peer group data which should be presented as background. The data can be presented in a **longitudinal** or **momentaneous** view. The **dashboard** allows the student to switch easily between all parameters. This gives the students much freedom to explore their results and make their own analysis. Staff members can see data on the level of peer groups and may or may not, depending on their permissions, see results of individual students. The ProF application is enhanced with a web-analytics tool (Piwik).

Service

- ProF is offered as SAAS, the application is hosted at a central provider (Pine digital security)
- Institutions within a consortium can share one ProF configuration if they share their progress test
- ProF is configurable for the needs of a consortium
- Progress test data is to be provided by the consortium
- ProF imports and precomputes into data warehouse
- The online user interface is configurable
- Authentication possible via SURF conext
- Piwik web analytics
- Fixed price per configuration per year (€ 6000 per configuration per year up to 1000 students)

Contact

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