

1.4.2_2 Test Monitoring and control

Test monitoring involves the on-going comparison of actual progress against the test plan using any test monitoring metrics defined in the test plan. Test control involves taking actions necessary to meet the objectives of the test plan (which may be updated over time). Test monitoring and control are supported by the evaluation of exit criteria, which are referred to as the definition of done in some lifecycles (see ISTQB-AT Foundation Level Agile Tester Extension Syllabus). For example, the evaluation of exit criteria for test execution as part of a given test level may include:

- Checking test results and logs against specified coverage criteria
- Assessing the level of component or system quality based on test results and logs
- Determining if more tests are needed (e.g., if tests originally intended to achieve a certain level of product risk coverage failed to do so, requiring additional tests to be written and executed)

Test progress against the plan is communicated to stakeholders in test progress reports, including deviations from the plan and information to support any decision to stop testing.

Test monitoring and control are further explained in section 5.3.