

## Test and Research Unit of Anadolu University The Open Education Faculty

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The Faculty of Business Administration, The Faculty of Economics and The Open Education Faculty completely apply distance education in their educational programs in Anadolu University, Eskisehir Turkey. The measurement and the assessment of the distance education programs are made by Test and Research Unit which is established for this reason.

While the Faculty of Economics and the Faculty of Business Administration possess four departments under their bodies, the Open Education Faculty has 16 pre-bachelor and 2 bachelor degree programs. Moreover the Open Education Faculty has also Foreign Trade, Tourism and Hotel Administration, Public Relations pre-bachelor and Business Administration, Public Administration and Economics bachelor programs for its students via Western Europe Project (WEP). Total student body remains as 650,000. Because of the extensive amount of programs and courses examinations are prepared as tests.

Since the courses are grouped as distinctive units within the instructional and educational activities tests are prepared in accordance with these distinctive units per course and they are applied three times a year as midterm, final and make-up exams, in all cities of Turkey, Northern Cyprus Turkish Republic and West European countries.

The number of the courses that are subjected to tests per period would be counted as 304 with a number of the test booklets of 101 along with an approximate of 9000 questions. Test booklets prepared for printing are grouped under four labels (as A;B;C and D groups). The test preparation process remains as follows:

- Question Writing
- Technical Editing
- Scientific Editing
- Publication Approval

40 full time scholars work within the preparation process of tests while a 113 of half time are on duty with the question writing with a 59 of half time working on scientific editing process.

Providing such an extensive service is maintained by an intensive use of technology in the measurement process. The magnitude of the system requires this intensive deployment of technology along with the usage of a special software. The applied software program complies with the features of the system and displays an important function in rendering of the test reliability.

There already remains a 100,000 questions in the question bank or database of the software that provides the resource for the questions however these questions are reviewed and renewed according to the article grade analysis made after the application of tests to the students.

**Since the face to face contact with the students is not available in distant education the assessment and measurement processes have significant importance therefore the analysis of the tests as measurement tools are largely utilized. Anadolu University does utilize the measurement process not only for assessing the rates of student success but for understanding the success of educational programs in terms of their liability with the achievement of certain goals and assessing the effectiveness and sufficiency of educational services.**

**Article (item) and test grade analyzes are largely used for achieving these given evaluations. These analysis techniques are also used for understanding the appropriateness of these features compared to each other : Of the test booklet design for the goals of distant education and the difficulty levels of course units to the student average with the amount of articles appear in tests. Also the assessments about the duration of examinations are made according to these analyzes.**

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