



FACULTY OF EDUCATION
ED 301_01_02 Assessment and Evaluation in Education
☁ **SPRING, 2022-2023** ❄

Course Information

Schedule & Classroom: ED 301_01 Monday 11:00 – 13:00 & Wednesday 12:00 – 14:00, D030 & D230
ED 301_02 Monday 13:00 – 15:00 & Thursday 11:00 – 13:00, G208 & G010

Instructor Information

Instructor: Assoc. Prof. Dr. Münevver İLGÜN DİBEK
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Office hours: Tuesday 10:00-11:00 (*please put ED 301 in the subject of ALL email correspondence*)

Course Description

(2+2+0) 3 TEDU Credits, 5 ECTS Credits

The place and importance of assessment and evaluation in education. Basic concepts related to assessment and evaluation. Psychometric features of assessment instruments (validity, reliability, practicality). Development and application of achievement tests. Interpretation of test results and giving feedback. Analysis of test and items scores. Evaluation and grading.

Extended Course Descriptions

This course has been designed in order to teach students the basic concepts, principles and methods related to assessment and evaluation in education. Such important topics for teaching profession as developing and applying achievement tests, interpretation of test results and giving appropriate feedback should be taught in a practical way as much as possible, not just in a theoretical manner. It can be claimed that teacher candidates who are able to make basic statistical calculations will also end up with improved research skills.

Learning Outcomes

At the end of this course, students will;

1. explain basic concepts related to assessment and evaluation in education
2. analyze psychometric features of assessment instruments
3. develop assessment instruments in accordance with essential characteristics of assessment instruments
4. interpret test results

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5. provide appropriate feedback concerning test results
6. analyze test and item scores
7. perform statistical calculations used in assessment and evaluation.

Course Materials

Recommended textbooks:

1. Miller, M. D., Linn, R. L., & Gronlund, N. E. (2013). *Measurement and assessment in teaching*, 11th Edition. Pearson Education, Inc. (Main Book for this course)
2. Wortham, S.C (2014). *Assessment in early childhood education*, 6th Edition. Pearson Education, Inc.
3. Drummond, R.J, Sheperis, C.J., & Jones, K. D. (2016). *Assessment procedures for counselors and helping professionals*, 8th Edition. Pearson Education, Inc.
4. Yıldırım, Ö. & Kula Kartal, S. (Eds.)(2021). *Eğitimde ölçme ve değerlendirme*. Lisans Yayıncılık
5. Demirtaşlı, R.N. (Ed.)(2017). *Eğitimde ölçme ve değerlendirme* . (4.basım) Anı Yayıncılık: Ankara.

Recommended online sources:

APA 7th Style: <https://owl.english.purdue.edu/owl/section/2/10/>

TEDU Library: <http://catalog.tedu.edu.tr/client/defaulttr>

Student Workload (Total 86 hours)

Course Readings (28 hrs), Hands-on Work (4hrs), Exams/Quizzes (16 hrs), Report on a Topic (12hrs), Oral Presentation (4 hrs)

Learning Activities

Telling/Explaining Discussion/Debate Questioning Reading Peer Teaching Demonstrating Problem Solving Collaborating Think-Pair-Share Oral Presentations/Reports Concept Mapping Brainstorming Hands-on Activities

Course Requirements

Within the scope of the course, the evaluation will be done through several assessment methods. The percentages are as follows:

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Course Requirements	Weight
Participation	10 %
MIDTERM	30 %
Assignment Construction of Item and Rubric)	20 %
FINAL EXAM	40 %
TOTAL	100 %

Percentage Scores	Grade Points	Letter Grades
100-90	4.00	AA
89-85	3.50	BA
84-80	3.00	BB
79-75	2.50	CB
74-70	2.00	CC
69-60	1.50	DC
59-50	1.00	DD
49-0	0.00	F
Absent & Unsuccessful	0.00	FX

COURSE POLICIES

I. Plagiarism

a. Plagiarism is a form of dishonesty that occurs when a person passes off someone else's work as his or her own. This can range from failing to cite an author for ideas incorporated into a student's paper to cutting and pasting paragraphs from different websites to handing in a paper downloaded from the internet. All are plagiarism.

b. *All parties to plagiarism are considered equally guilty.* If you share your coursework with another student and she plagiarizes it, you are considered as guilty as the one who has plagiarized your work, since you enabled the plagiarism to take place. *Under no circumstances should a student make his her coursework available to another student unless the instructor gives explicit permission for this to happen.* Copying someone's work is an extreme and straightforward act of plagiarism. More commonly, however, students plagiarize without realizing they are doing so. This generally happens when a student fails to acknowledge the source of an idea or phrasing. *Avoid plagiarism by citing sources properly!*

II. Cheating

You may neither receive help from nor give help to others during an in-class exam. During exams, you may not leave the room, talk, or use dictionaries, translators, cell phones or programmable calculators. And please keep your eyes on your own work.

If you are caught cheating in an exam, this is a “disiplin suçu” and I strictly follow YÖK procedures:

http://www.yok.gov.tr/web/guest/icerik/-/jo_content/56_INSTANCE_rEHF8BIsfYRx/10279/17960

III. Attendance

This course requires your regular participation, attendance, and punctuality. It is expected that you attend the class on a regular basis and be on time. It is your responsibility to keep in touch with me about the emergencies prior to class. *Exceeding 20% of attendance (3 weeks / 6 hours) will result a half letter grade reduction: an AA becomes BA or a CC becomes a DC.* The TEDU policy concerning attendance will be followed strictly.

IV. Late Work

This syllabus is subject to change. Changes, if any, will be announced in class. Students will be held responsible for all the changes.

You are supposed to turn in each assignment on time. I will only accept late assignments in unusual circumstances (e.g. documented illness). In all other cases, I will reduce %10 of the total point per day for late work, and the assignment will not be accepted after three days late.

V. Late Assignment Submission Policy

Each assignment is to be turned in on time. Arrangements for accepting late assignments will be made only in unusual circumstances (e.g., major illness, death of loved one), and only if you are able to provide documentation to support your excuse. *In all other cases, there will be a 10% point-reduction per day for late work, and work will not be accepted if it is three or more days late.*

VI. Extra Credit

There is no rewriting or extra credit offered in this course.

VII. Class Participation

Class participation is an integral part of this course. Classes may involve interactive lectures, small group discussions and activities, concept mapping, case studies, audiovisuals, video presentations, class presentations, field trips, observations, handouts, written assignments, exams, library/web research projects and journals.

VIII. Class Readings

Please read the assigned readings prior to class so that you may participate fully in the discussion. All readings may not necessarily be discussed directly in class, but it is assumed that you will have read the materials so that it may serve as a jumping off point for discussion.

IX. Announcements

All announcements will be made on the Moodle site for this course or using e-mail. It is your responsibility to keep your e-mail address operative all times. Check your e-mails regularly in order to stay informed.

Tentative Course Schedule

Date/Week	Topics /Assessment
Week 1 02-06 October	First meeting and overview of the course
Week 2 09- 13 October	Ch 2: The role of Measurement and Assessment in Teaching
Week 3 16 - 20 October	Ch 3: Instructional Goals and Objectives: Foundations for Assessment
Week 4 23 - 27 October	Ch 4: Validity
Week 5 30 October- 03 November	Ch 5: Reliability

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Week 6 06 - 10 November	Ch 6: Planning Classroom Tests and Assessments Ch 7: Constructing Objective Test Items: Simple Forms
Week 7 13- 17 November	MIDTERM
Week 8 20 – 24 November	Ch 8: Constructing Objective Test Items: Multiple-Choice Items
Week 9 27 November - 01 December	Ch 9 & 10: Measuring Complex Achievement: The Interpretive Exercise & Essay Questions
Week 10 04 – 08 December	Ch 11: Measuring Complex Achievement: Performance-Based Assessments Ch 12: Portfolios
Week 11 11 – 15 December	Ch 13: Assessment Procedures: Observational Techniques & Peer Appraisal Submission : Rubric (Deadline 15th December, hour-23:59)
Week 12 18- 22 December	Ch 14: Assembling, Administering, and Appraising Classroom Tests and Assessments
Week 13 25 - 29 December	Ch 19: Interpreting Test Scores and Norms
Week 14 01- 05 January	Wrapping up semester

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