

TED UNIVERSITY

FACULTY OF EDUCATION Guidance and Psychological Counseling GPC 471 RESEARCH PROJECT

Fall, 2016

Section 1-Wednesday 10:00-14:50, Room: A122

Instructor: Prof. Dr. Figen Çok
Office: 145, **Tel:** 0312 5850102
E- mail: figen.cok@gmail.com
Office Hour: Monday 10:00-12:00

Course Assistant: Ayşegül Aracı İyiyaydın
Office: 143, **Tel:** 0312 5850053
E-mail: aysegul.iyiyaydin@tedu.edu.tr

GPC 471 Research Project (1+4+0) 3 Credits/7ECTS

If you are having difficulties understanding the material, come and see me as soon as possible. Difficulties cannot be remedied, if you wait until the last minute to deal with them.

Course Description: Supervised individual research about Guidance and Psychological Counseling.

Course Learning Outcomes:

Upon successful completion of this course, a student will be able to:

- 1) conduct research that considers how academic theory informs, and is informed by organizational practice,
- 2) conceptualize the research process as contiguous with counseling practice, and to understand counseling interventions and assessment as research,
- 3) identify and differentiate empirical from non-empirical questions,
- 4) use and interpret basic descriptive and parametric inferential statistics, including scales of measurement, measures of central tendency, indices of variability, shapes and types of distributions, correlations, reliability, validity ,
- 5) evaluate how statistical methods are used in conducting research and program evaluation,
- 6) sensitive to ethical and legal issues in counseling research,
- 7) utilize computer resources for data management and analysis.

Suggested Readings:

1. Research methods : a process of inquiry / Anthony M. Graziano, Michael L. Raulin. Q180.55.M4 G73 2014
2. Research methods : a practical guide for the social sciences / Bob Matthews and Liz Ross. BF378.A87 .R46 2005
3. Social research methods : qualitative and quantitative approaches/ William Lawrence Neuman. HM571. S63 2014
4. Principles and methods of social research / William D. Crano, Marilynn B. Brewer, Andrew Lac. H62 .C692 2014
5. Research methods and statistics in psychology / Hugh Coolican. BF76.5 .C664 2014
6. Research design : qualitative, quantitative, and mixed methods approaches / John W. Creswell. H62 .C6963 2014
7. Qualitative research for education : an introduction to theories and methods / Robert C. Bogdan, Sari Knopp Biklen. LB1028 .B56 2007
8. SPSS Uygulamalı bilimsel araştırma yöntemleri / Yahşi Yazıcıoğlu, Samiye Erdoğan. HA32 .Y39 2011
9. Psikolojik danışmada araştırma yöntemleri / P. Paul Heppner, Bruce E. Wampold, Dennis M. Kivlighan ;çeviri editörü Didem Müge Siyez. BF637.C6.H4719 2008
10. Sosyal bilimlerde araştırma yöntemleri : SPSS uygulamalı / Remzi Altunışık ... [at all] H62.5.T9 S71 2004
11. Sosyal bilimlerde araştırma yöntemleri ve teknikleri / Aysel Aziz. H62 .A95 2011
12. Statistics for the behavioral and social sciences : a brief course/ Arthur Aron, Elaine Aron, Elliot J. Coups. HA29 .A76 2014
13. Statistics for the social sciences / R. Mark Sirkin. HA29 .S5763 2006
14. SPSS Book : Student guide to the statistical package for the social sciences / Matthew J. Zagumny. H62 .Z33 2001
15. SPSS survival manual : a step by step guide to data analysis using SPSS for Windows / Julie Pallant. HA32 .P35 2010

Student Workload (Total 150 Hours)

Lectures (25 hrs), Readings (30 Hours), Consultation for Independent Projects and Statistics (10 Hours), Data Collection (30 Hours), Reporting and Presenting (40 Hours), Analysis (15 Hours)

Planned Learning Activities & Teaching Methods

Telling/explaining, Discussion, Questioning, Scaffolding/Coaching, Observation/Exploration, Web/Library Searching, Presentation, Writing

COURSE POLICIES

I. TED University Code of Academic Integrity

TED University takes academic integrity seriously. **Please read through the entire code acquaint yourself with how violations are defined.** Entire code might be found at the following link:

<http://www.tedu.edu.tr/Assets/Documents/Content/genel/TEDU-Academic-Catalog.pdf>

II. Attendance

Full attendance is expected.

III. Assignment Rules

All assignments (2 reports) must be typed and prepared in APA style. Turning assignments on time is expected. You are expected to upload your assignments to Moodle and Turnitin on time.

IV. Academic Honesty Policy

This course adheres to the academic honesty policy. I expect that all work submitted and presented by you will be your own original work and that the contributions of others will be openly acknowledged. Failure to adhere to this policy will result in disciplinary action. For more information:

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 internet. All are plagiarism. Turnitin and identicate programs will be used in the evaluation of assignments.

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!

c. For your individual projects, you are expected to follow TEDU ethic rules for studying human subjects.

<http://iaek.tedu.edu.tr/tr/iaek/iaek>

COURSE ASSIGNMENTS

1. Submission of Proposal (30%) (no more than 10 pages + references)

Develop a research proposal according to the following outline (use the bold-faced headings):

Title of your proposal?

I. Introduction

This section sets up two research questions and summarizes literature that justifies your predictions.

- A. Statement of the Problem (one page)
- B. Justification of Hypotheses (one paragraph for each hypothesis)

II. Review of Related Literature

A critical summary of research on a topic of interest, generally prepared to put a research problem in context or to identify gaps and weaknesses in prior studies so as to justify a new investigation. Develop our review of the literature in a logical manner. Start with general concerns and then move to concerns more specific to your problem.

III. Methods (no more than five pages)

This section tells your reviewer just exactly that you plan to do and how.

- A. Sample** (Describe your sample)
Unit of analysis? Population? Sample Size? Sampling Plan?
- B. Design** (Brief Summary of the TYPE of study and the constructs involved)
Cross-sectional? Longitudinal?
Experimental? Correlational? Group Comparison? Case-Study?
(If experimental: control group, if ex post facto: comparison group)
- C. Procedures**
How will you collect measures?
- D. Measures**
Only include either measures (if you are conducting a secondary data analysis) or measurement goals (in detail, if you are designing a study from “scratch”) that will be used to test your hypotheses and that are included in your data (reliability and validity for your use of it)
Describe each (how long? how answered? item example?).
Provide a rationale for self-report versus observational data, frequencies versus ratings, single measures versus combined measures.

IV. Data Analysis

This section describes just how you will statistically describe your sample and test your prediction.

- A. Descriptive Data (which sample or SUB-sample means and Standard deviations and/or ranges will you need to present at the start of your Results section?)
- B. Analysis to test Hypothesis I
- C. Analysis to test Hypothesis II

V. References (Bibliography)-APA style (American Psychological Association Manual-Library-Reference Section)

VI. Appendix (if any)

Grading

Activity	Percentage	Grading Scale	
Submission of Proposal	30%	AA	90-100
		BA	85-89
		BB	80-84
		CB	75-79
		CC	70-74
Final report and Presentation	70%	DC	60-69
		DD	50-59
		F	0-49
		FX	0

COURSE ASSESSMENT & LEARNING OUTCOMES MATRIX

All reports and presentations serve for all course outcomes.

COURSE SCHEDULE

Dates	Process
28 Sept.	Introduction and review: Research Projects
5 Oct.	Review of Educational Research, Guest Speaker: Aysel Sarıcaoğlu at 12.00 p.m.
12 Oct.	Individual consultancy (10.00-12.00 a.m.) by appointment A research story from a researcher, Ayşegül Aracı İyiyaydın at 12.00 p.m.
19 Oct.	Individual consultancy (10.00 a.m.-14.50 p.m.) by appointment
26 Oct.	Submissions of Research Proposals (no later than 11.59 a.m.)
2 Nov.	No class, individual work
9 Nov.	No class, individual work
16 Nov.	No class, individual work
23 Nov.	Class meeting, 5 minutes presentations about projects
30 Nov.	No class, individual work
7 Dec.	No class, individual work
14 Dec.	Presentations of projects
21 Dec.	Presentations of projects
28 Dec.	Submissions of final reports (no later than 11.59 p.m.)

P.S. Each student is expected to work independently.