

NRM 669 Syllabus spring 2024

TITLE Survey Research in Human Dimensions of Natural Resources

NUMBER: NRM69

CREDITS: 3

PREREQUISITES Graduate standing

LOCATION: Lectures 305 Neill, lab 359 O'Neill

MEETING TIME: Lectures 5:30 to 7:30; lab W. 25

COURSE TYPE Lecture/lab

INSTRUCTOR Dr. Peter J. Fix

OFFICE LOCATION: 323 O'Neill

OFFICE HOURS: 1:00 - 3:00 p.m., and by appointment

TELEPHONE: (907) 474-6926

EMAIL ADDRESS: pfix@alaska.edu

STUDENT LEARNING OUTCOMES

Upon successful completion of this course, the students will have the skills to:

- x Evaluate advanced survey-based research projects (e.g., academic journals, technical reports, scientific presentations) to determine whether the methods utilized resulted in study objectives being met
- x Complete all phases of an original survey-based research project (e.g., a novel research question, advancement of previous research), including developing study objectives, selecting the most appropriate survey method and developing the questionnaire, coding data and conducting statistical analysis, and documenting results.
- x Present results in an appropriate format (e.g., APA, The Chicago Manual of Style).
- x Contribute to the academic literature (e.g., correctly format methods, results, etc.; respond to reviewer comments)

COURSE READINGS/MATERIALS

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COURSE CALENDAR

Dates	Topics Covered
Week 1 1/16 to 1/19	Course introduction No lecture (AK Civil Rights Day; videos will be posted) Assignment to introduce yourself in chat.
Lab 1	Introduction to SPSS
Week 2 1/22 to 1/26	Introduction to key topics xManfredo, M. J., Vaske, J. J., & Decker, D. J. (1995). Human dimensions of wildlife management: basic concepts. In L. Knight & K. J. Gutzweiller (eds) Wildlife and Recreationists: coexistence through Management and Research. Washington D.C.: Island Press. xUSFWS Podcast: Why does it matter? Attitudes and values make a difference for conservation Link to podcast xVaske: ch. 2
Lab 2	Level of Measurement and Coding Data xVaske: ch. 5 (pages 79 to 88), ch. 10 xMorgan et al: chapters 6, 7, & 23
Week 3 1/29 to 2/2	Introduction to Measurement x

Week 6
2/19 to 2/23

Writing and conducting surveys
x Vaske: ch. 7
x

	Assignment Rubric and General Letter Grade (specific points will be determined based on the degree meeting the standards for the letter grade evaluated)			
	A	B	C	D
Critical thinking - applies to discussions and written assignments	Issue/problem based on a synthesis of existing research; multiple perspectives presented; position is soundly supported with external literature; problem identified and supporting material correctly follow from lecture materials and external sources; highly novel	Issue/problem based on synthesis of existing research; with minor gaps; position is adequately supported with external literature; problem identified and supporting material follow from lecture materials and external sources; with few errors; application is moderately novel.	Issue/problem statement not based on synthesis of existing literature; position has weak support in external literature; problem identified and supporting material loosely follow from lecture materials and external sources; with some errors; lacks novelty.	No reference to existing research; position lacks support in external research; problem identified and supporting material loosely follow lecture materials; errors present; lacks novelty.

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