

## ANT 600 Research Methods in Anthropology

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Fall 2016  
Phone: 348-1957, 348-5947  
Office Hrs: Thur 1-4; *by appointment* Fri 1:30-3

Dr. Kathryn S. Oths  
24D ten Hoar  
Email: [koths@ua.edu](mailto:koths@ua.edu)

THE  
NORMAL  
LAW OF ERROR  
STANDS OUT IN THE  
EXPERIENCE OF MANKIND  
AS ONE OF THE BROADEST  
GENERALIZATIONS OF NATURAL  
PHILOSOPHY ♦ IT SERVES AS THE  
GUIDING INSTRUMENT IN RESEARCHES  
IN THE PHYSICAL AND SOCIAL SCIENCES AND  
IN MEDICINE AGRICULTURE AND ENGINEERING ♦  
IT IS AN INDISPENSABLE TOOL FOR THE ANALYSIS AND THE  
INTERPRETATION OF THE BASIC DATA OBTAINED BY OBSERVATION AND EXPERIMENT

By W. J. Youden, statistician

In: *The Visual Display of Quantitative Information*, by Edward R. Tufte  
(also see his *Beautiful Evidence: Quantitative Analysis of Social Problems* [2006])

“If something exists, it exists in some amount.  
If it exists in some amount, then it is capable of being measured.”  
Rene Descartes, *Principles of Philosophy*, 1644.

### Course Description

This course is intended to acquaint the incoming graduate student with the logical sequence of stages involved in the conduct of original research, and to provide an introduction to the broad range of skills necessary to achieve this. Each student will be expected to design and carry out preliminary data collection, write up the results, and use the experience as the basis for writing a fundable research grant proposal. Prerequisites for the course are graduate standing, and consent of professor for any student not enrolled in the UA Anthropology graduate program.

### Course Objectives and Learning Goals

1. Learn and apply basics of SPSS statistical package for Windows.
2. Plan and carry out a preliminary research project to complement methods proposed in grant (4).
3. Qualitative and quantitative analysis and interpretation of data gathered during project.
4. Write a grant proposal pertaining to your own research interests.
5. Read and hear fieldwork accounts of other anthropologists.

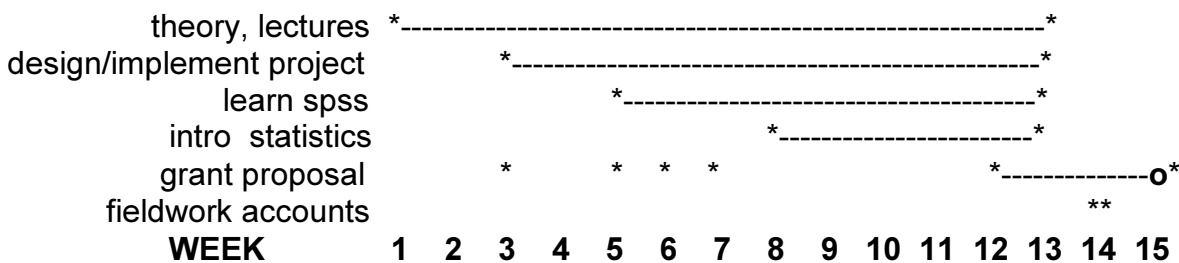
### Grading Policy

Grades will be based on an organized course notebook (5%), regular assignments (35%), and the two class projects (25% for preliminary project; 35% for grant proposal). For full credit, the class notebook must contain in a well-organized fashion all the course materials, including handouts, graded assignments, notes from lectures and readings, etc. It will be very difficult to catch up on

course material if you miss class, no matter the reason; each absence will result in the loss of (1%) of the final grade point average. Punctuality in completing all tasks is essential. Extensions on homework deadlines (if given at all) will negatively affect one's grade. Neatness counts on all homework assignments. You will be working on several different tasks at once throughout the semester; therefore, it will pay to organize yourself and your time well. Any quantitative or stats assignment except the major ones (preliminary project, grant proposal) may be redone for an additional credit of half of the remaining unearned points, that is, "half the distance to the goal" (e.g., 30/40 can be raised to a maximum of 35/40). These will be due on the last day of semester classes (revisions along with original assignment) *except* for the Mall Project Report, which will be due one week after the final mall report is graded.

***\*Please turn in one hard copy and one electronic copy of all assignments (exceptions are library search, sampling, Drennan, and correlation exercises, which only require one hard copy). The files emailed to me must be labeled with a brief description followed by your first name (e.g., SPSS1Mike.sav). See below for the proper file names. Send all emails and files to my [as.ua.edu](mailto:as.ua.edu) account. All homework must be labeled in a true header with name, assignment, class, and date of submission. For typed assignments use 12 font size Arial, Calibri, or Times New Roman, 1" margins, paginated, stapled, with no binders or folders. Strictly adhere to page limits. Numbering starts on first page of text, not cover page.***

### Timeline of Class Tasks



(o = presentation)

### Required Readings

#### TEXTS

- Bernard, Russell 2011 *Research Methods in Anthropology*, 5<sup>th</sup> Edition.
- Locke, Lawrence, et al. 2013 *Proposals That Work*, 6<sup>th</sup> Edition.
- DeVita, Phillip 2000 *Stumbling Towards Truth: Anthropologists at Work*.
- Drennan, Robert 2010 *Statistics for Archaeologists*, 2<sup>nd</sup> Ed.
- Pyczak, F. & R. Bruce 2013 *Writing Empirical Research Reports*, 8<sup>th</sup> Ed.
- Cronk, Brian 2014 *How to Use SPSS*, 8<sup>th</sup> Ed.

#### ARTICLES ON BLACKBOARD (OR INTERNET):

- AAA Code of Ethics [http://www.aaanet.org/cs\\_upload/issues/policy-advocacy/27668\\_1.pdf](http://www.aaanet.org/cs_upload/issues/policy-advocacy/27668_1.pdf)
- Fellowships/Grants <http://www.aaanet.org/profdev/fellowships/index.cfm>
- Human Subjects Human Subjects Information: <http://osp.ua.edu/site/irb.html>  
(SKIM) if foreign country: <http://www.hhs.gov/ohrp/international/index.html#NatlPol>  
(SKIM) AAA Statement on Ethnography and IRB's: [www.aaanet.org/stmts/irb.htm](http://www.aaanet.org/stmts/irb.htm)  
(SKIM) US Govt Plain Language Tools:

4. NSF forms <http://www.archives.gov/federal-register/write/plain-language/>  
National Science Foundation Grant Application Forms
5. SPSS <http://www.nsf.gov/pubs/2000/nsf003/kit/intro.htm>  
Samplings (Cleaning, Preparing and Recoding Data)
6. Wenner-Gren (RECOM) General Info & Grant Application [www.wennergren.org/programs](http://www.wennergren.org/programs)
7. Aiello, L. Wenner-Gren Grant Season Journal, Part 1
8. Andres, C. et al Putting the Power Back in Powerpoint
9. Bauer, D. G. Searching the Literature to Document Your Project's Statement of Need
10. Beveridge, W. (RECOM) The Art of Scientific Investigation, Ch. 4 Hypothesis
11. Boellstorff, T. How to Get an Article Accepted at American Anthropologist or Anywhere
12. Brown, I. Bottle Creek Reflections (pp. 7-31 and 84-177)
13. Eaves, G. Preparation of the Research-Grant Application
14. Gladwell, M. (RECOM) The Science of Shopping
15. Kintigh, K. Writing Archaeology
16. Kuper, A & J. Marks (RECOM) Anthropologists Unite!
17. Plattner, S. Anthropology Grant Proposal Handbook.
18. PowerPoint Keys Keys to Creating Effective Powerpoint Presentations
19. Pyrczak Good reference books (borrow from Oths)-TOC of each: [www.pyrczak.com](http://www.pyrczak.com)  
 Completing Your Thesis or Dissertation    Conducting Research  
 Evaluating Research in Academic Journals    Interpreting Basic Statistics  
 Preparing Lit Reviews: Qualitative and Quantitative Approaches  
 Proposing Empirical Research  
 Questionnaire Research    Using Sources Effectively  
 Social Science Research    SPSS Basics  
 Understanding Research    Methods Writing Literature Reviews
20. Rothman, P. Writing for Epidemiology
21. Silverman, S. Writing Grant Proposals for Anthropological Research
22. Thomas, D.H. The awful truth about statistics in archaeology.
23. Tufte (RECOM) Intelligent Designs
24. Underhill, P. (RECOM) Seniors in Stores
25. Winslow, D. What Makes an NSF Proposal Successful?

## UA LIBRARIES HELPFUL LINKS

- [www.lib.ua.edu](http://www.lib.ua.edu) = homepage [select SCOUT advanced search for new comprehensive library catalog]  
<http://library.ua.edu/vwebv/searchBasic> = library catalog (books, journals, etc.)  
<http://guides.lib.ua.edu/az.php> = databases (select Anthropology)  
<https://www.lib.ua.edu/research-tools/e-resources/> = electronic journals

Be sure to take liberal advantage of the award-winning Guide to Library Research and Writing Tools that has been prepared by Dr. Murphy: See **Resources for Student Research and Writing** on the Anthro Dept website homepage (<http://anthropology.ua.edu/more-resources/>). Bookmark this!

## GRANTS ON BLACKBOARD

- #1. Scarry, M. & J. Scarry Households and the Emergence of the Moundville Polity (NSF)
- #2. Bindon, J. Integrated Studies of Samoan Obesity (NIH)
- #3. Bindon, J. Diabetes Among the Mississippi Band of Choctaw (NIH)
- #4. Brown, I. The Bottle Creek Project: Archeology of a Mississippian Mound Center in South Alabama (NEH)
- #5. Diehl, R. Archaeological Investigations at La Mojarra, Veracruz, Mexico (Nat Geog)
- #6. Dressler, W. Culture and Individual Adaptation (NSF)

- #7. Hirth, K. The Obsidian Craft Industries at Xochicalco, Morelos (NSF)
- #8. Knight, J. Mounds at Moundville: Development of Public Architecture at a Large Mississippian Ceremonial Center (NSF)
- #9. Murphy, M. Social Identities and Protected Landscapes: People and Horses in a Spanish National Park (Wenner-Gren)
- #10. Oths, K. Psychosocial and Physical Stressors in Low Birthweight (NIH)
- #11. Pennington, R. Ecology of Child Mortality in Human History (UA)
- #12. Smith, M. Excavation of Aztec Urban Houses at Yautepec, Morelos, Mexico (NSF DDIG)
- #13. LeCount, L. Polychrome Pottery, Social Status, and Political Strategies in Late and Terminal Classic Lowland Maya Society (Wenner-Gren)
- #14. Pyburn, K. A. Settlement Investigations on Albion Island, Belize (Fulbright)
- #15. Bridges, P.S. Patterns of Arthritis in Prehistoric Hunter-gatherers and Agriculturalists (PSC-CUNY)
- #16. Dumas, A. Salt and Society: Late Woodland and Mississippian Interaction in Southwest Alabama (NSF DDIG)
- #17. Dillehay, T. & B. Stokes Core Periphery Delineations in the Late-Prehistoric Greater Antilles (NSF DDIG)
- #18. Steponaitis, V. & G. Wilson Mississippian Household Organizational Dynamics in the Era of Moundville's Consolidation (NSF DDIG)
- #19. Inomata T. & D. Triadan Households and Politics in Classic Maya Society (NSF DDIG)
- #20. Ohnersorgen, M. Intrasite Organization and Interregional Interaction: Chacalilla, Nayarit, Mexico (NSF DDIG)
- #21. Scarry, M. & K. Detwiler Gathering in the Late Paleoindian and Early Archaic Periods in the Middle Tennessee River Valley, NW Alabama
- #22. Jackson, M. Cultural Models of a Good Pregnancy: Examining Intracultural Variation and Birth Outcomes in Mexico (NSF DDIG)
- #23. Szurek, S. Cultural Models of Food and Social Networks among Mexican Immigrants in the Southeast United States (NSF DDIG)
- #24. Copeland, T. Poverty and HIV-Positive Women in Nairobi, Kenya: Cultural Models of Managing HIV/AIDS in the Absence of Biomedical Treatment (NSF DDIG)
- #25. DeCaro, J. Physical Activity And The Architecture Of Daily Life Among Alabama Mexican-Americans: A Biocultural Investigation (Wenner-Gren)
- #26. LeCount, L. Households & the Institutionalization of Ancient Maya Kinship at Actuncan, Belize
- #27. Dengah, F. Religiosity, Culture, and Well-being: A Study of Cultural Models and Health Among Brazilian Pentacostals. (NSF DDIG)
- #28. Eubanks, P. Caddo Salt Production in Northwestern Louisiana (NSF DDIG)
- #29. Thomas, T. An Anthropological Study of Multiple Worlds and HIV Risk among African American Female Adolescents in the Southeast (NSF DDIG)
- #30. Porth, E. Examining Changes in Social Organization at Moundville Through Faunal Analysis and NAA (NSF DDIG)

*\*also see (4) examples of grants in Part III of Locke, Proposals that Work*

#### **CONTRACT PROPOSALS ON BLACKBOARD**

- #1. Knight, V.J. Characteristics of Mississippian Settlement in the Black Warrior (AL Cult Res Preserv Trust Fund)
- #2. Oakley, C. (with K. Jacobi) NAGPRA Inventory Consultation, Production, and Distribution (NAGPRA)
- #3. Gage, M. Phase 3 Mitigation for the Whitesburg Bridge Replacement in Madison County, Alabama (ALDOT)
- #4. Gage, M. Phase 1 Architectural, historical, and archaeological work in Oakmulgee (USFS)

## THESES AND DISSERTATIONS

These can and should be used as models of how to construct a thesis or dissertation. They can be downloaded from Gorgas Library Databases (*Dissertations and Theses at University of Alabama*) or checked out of the Anthropology Office. *Do not remove from the Anthro Department without permission.*

## AAA METHODS RESOURCES

<http://www.americananthro.org/LearnAndTeach/ResourceDetail.aspx?ItemNumber=1465&navItemNumber=733>

**SPSS ONLINE ANSWER NET** ([www.spss.com/tech](http://www.spss.com/tech)) - Explain that you use under UA site license.

**STAT ONLINE REFERENCE GUIDE** ([www.statpages.org](http://www.statpages.org)) Includes power calculations.

**STATS ONLINE TEXTBOOK** (<http://www.statsoft.com/textbook/basic-statistics/>) with action graphics

## ADDITIONAL REFERENCE ARTICLES ON BLACKBOARD

Listed below are several articles to use as references. They are examples of how hypothesis-testing and quantitative anthropology can be designed and carried out. (The list is certainly not all-inclusive!) The articles will be on Blackboard along with the required readings. I suggest you read *across* the sub-disciplines for exposure to a range of novel approaches and statistical methods. Also, anthro MA theses may provide excellent models for data analysis and presentation.

- Barrier, C.R. 2011 Storage and Relative Surplus at the Mississippian Site of Moundville.  
Journal of Anthropological Archaeology 30:206-219. (tables, histogram, boxplot, graphics)
- Bettinger, R. 1979 Multivariate Statistical Analysis of a Regional Subsistence-Settlement Model for Owens Valley (discriminant analysis, factor analysis)
- Bettinger, R. et al. 1994 Prehistoric Settlement Categories and Settlement Systems in the Alashan Desert of Inner Mongolia, PRC. (chi-square, spreadsheet)
- Beveridge, W.I.B. 1950 Ch. 4 Hypothesis, in *The Art of Scientific Investigation*. Vintage Books.
- Bindon, J. 1984 The Body Build and Composition of Samoan Children: Relationships to Infant Feeding Patterns and Infant Weight-for-Length Status. (table, manova)
- Bindon, J., D. Crews and W. Dressler 1991 Life Style, Modernization and Adaptation Among Samoans. (table, regression)
- Bindon, J., et. al 1997 Social Context and Psychosocial Influences on Blood Pressure Among American Samoans. (sampling, table, graph, factor analysis, regression)
- Blitz, J. 1993 Big Pots for Big Shots: Feasting and Storage in a Mississippian Community (cumulative frequency curve, Mann-Whitney U, z-score)
- Blitz, J. and P. Livingood 2004 Sociopolitical Implications of Mississippian Mound Volume. (table, graph, correlation)
- Bolton, R. 1973 Aggression and Hypoglycemia Among the Qolla: A Study in Psychobiological Anthropology. (correlation, chi-square)
- Bridges, P.S., J.H. Blitz, and M.C. Solano 2000 Changes in Long Bone Diaphyseal Strength with Horticultural Intensification in West-Central Illinois (t-test)
- Brown, I. 2006 The Pointed-base Pottery Cup Vessel Form: A Probable Tool of Salt Production. In: Salt Archaeology in China, eds. S. Li, et al. Science Press: Beijing. (tables, graphics)
- Brown, I. 2006 Salt archaeology in China. (tables, graphics)
- Carey, J. 1993 Distribution of Culture-Bound Illnesses in the Southern Peruvian Andes. (chi-square)
- Dayan, T. 1994 Early Domesticated Dogs of the Near East. (t-test)
- DeBoer, W. et al. 1979 The Making and Breaking of Shipibo-Conibo Ceramics. (trait classification, "spreadsheet", graph)

- DeCaro, J. & C. Worthman 2008 Culture and the Socialization of Child Cardiovascular Regulation at School Entry in the US. (OLS regression, Pearson correlation, and t-test)
- DeCaro, J. et al. 2010 Sex Differences in Child Nutritional and Immunological Status 5–9 Years Post Contact in Fringe Highland Papua New Guinea. (generalized estimating equation, maximum likelihood model--longitudinal data)
- Dressler, W. 1975 Art Styles, Social Stratification, and Cognition: An Analysis of Greek Vase Painting. (chi-square)
- Dressler, W. 1993 Health in the African - American community: accounting for health inequalities. (table, graph)
- Dressler, W. et al. 1996 Studying diversity and sharing in culture: An example of lifestyle in Brazil. (consensus analysis, measurement issue, regression)
- Dressler, W. 1999 Culture, skin color, and arterial blood pressure in Brazil. (graph, interaction effect in regression)
- Dressler, W. 2005 What's *cultural* about *biocultural* research? *Ethos* 33: 20-45. (MDS graph, curvilinear regression graph, variables continuous)
- Dressler, W., et al. 2005 Cultural consonance and arterial blood pressure in urban Brazil. (interaction effect analyzed in regression, displayed as error bar graphs with independent variables in categories)
- Dunn, L. & K. Oths 2004 Prenatal predictors of intimate partner abuse. (table, odds ratio, logistic regression)
- Fox, G. 1998 An Examination of Mississippian Period Phases in Southeastern Missouri (technique for comparing assemblages)
- Garro, L. 1986 Intracultural Variation in Folk Medical Knowledge: A Comparison Between Curers and Noncurers. (word frame, MDS, proximity matrix)
- Gianmarco, A. 2013 Making sense of contingency tables in archaeology: The aid of Correspondence Analysis to intra-site activity areas research. *J. of Data Science* 11(3):479-499. (correspondence analysis)
- Goodman, A, Armelagos, G. 1989 Infant and childhood morbidity and mortality risks in archeological populations. (line and bar graphs)
- Grantham, B. and B. Hesse 1991 Cuisine and Bone Counts: Social Complexity and the Zooarchaeology of Canaan. (chi-square)
- Himmelgreen, D, NR Daza, EE Cooper, and D Martinez 2007 "I don't make the soups anymore": Pre- to post migration dietary and lifestyle changes among Latinos living in West Central Florida. (table, graphics)
- Hodson, F. 1970 Cluster Analysis and Archaeology (cluster analysis)
- Jaskyte, K. and W. Dressler 2004 Studying Culture as an Integral Aggregate Variable (table, correlation matrix, cultural consensus modeling)
- Kamp, K. 1987 Affluence and Image: Ethnoarchaeology in a Syrian Village. (correlation, regression)
- Knight, V.J. 2007 An assessment of Moundville Engraved Cult Designs from Pot Sherds (table, bar graph)
- Kosiba, S., & Bauer, A. M. (2013). Mapping the political landscape: toward a GIS analysis of environmental and social difference. (basic stat, t-test, boxplot, GIS/maps)
- Kramer, A. 1991 Modern Human Origins in Australasia: Replacement or Evolution? (ttest, distance statistic, Fisher's Exact non-parametric chisquare)
- Kroelinger, C. and K. Oths 2000 Partner Support and Pregnancy Wantedness (*not* the chi square, logistic regression)
- LeCount, L. 1999 Polychrome Pottery and Political Strategies in Late and Terminal Classic Lowland Maya Society. (chisquare)
- LeCount, L. 2010 Maya Palace Kitchens: Suprahousehold Food Preparation at the Late Classic Maya Site of Xunantunich. (table)

- Lieberman, D. and W. Dressler 1977 Bilingualism and cognition of St. Lucian disease terms. (triad sort, multidimensional scaling)
- Lynch, B. et al. 1994 A Statistical Analysis of Two Rock-Art Sites in Northwest Kenya. ( $X^2$ , spreadsheet)
- Lynn, Christopher, et al 2010 Salivary Alpha-Amylase and Cortisol Among Pentecostals on a Worship and Nonworship Day. (table, graph, ANCOVA)
- Michelaki, K. & R. G. V. Hancock 2011 Chemistry Versus Data Dispersion: Is There a Better Way to Assess and Interpret Archaeometric Data? *Archaeometry* 53(6):1259-1279. (tables, scatterplot)
- O'Brien, et al 1994 Assemblage Similarities and Dissimilarities. (Brainerd-Robinson similarity index, multidimensional scaling, bar graph)
- O'Neill, C. and H. Selby 1968 Sex Differences in the Incidence of Susto in Two Zapotec Pueblos: An Analysis of the Relationships Between Sex Role Expectations & a Folk Illness. (chi-square)
- Oths, K. 1994 Health Care Decisions of Household in Economic Crisis: An Example from the Peruvian Highlands. (table, graph, Wilcoxon nonparametric ttest)
- Oths, K. 1999 Debilidad: A Biocultural Assessment of an Embodied Andean Illness (table, t-test)
- Oths, K. et al. 2001 A prospective study of psychosocial job strain and birth outcomes. (table, regression)
- Oths, K. et al. 2003 Social status and food preferences in Southeast Brazil. *Ecology of Food and Nutrition* 42:303-324 (cultural consensus analysis, tables).
- Palinkas, L. 1992 Going to Extremes: The Cultural Context of Stress, Illness, and Coping in Antarctica. (anova, correlation)
- Peeples, M. A. and G. Schachner 2012 Refining correspondence analysis-based ceramic seriation of regional data sets. *Journal of Archaeological Science* 39(8):2818-2827. (seriation, correspondence analysis)
- Prentiss, W. 1998 The Reliability and Validity of a Lithic Debitage Typology. (table, correlation, principal components analysis)
- Simek, J. 1987 Spatial order and behavioral change in the French Palaeolithic. (cluster analysis)
- Smith, M, Knight, J, et al. 1993 The Milner Village: A Mid Seventeenth Century Site Near Gadsden, Alabama. (table, chronology)
- Whittaker, J., D. Caulkins, and K. Kamp 1998 Evaluating Consistency in Typology (typology, table, consensus analysis)
- Winston, C. and K. Oths 2000 Seeking Early Care. (table, regression)

### **Students with Disabilities**

To request disability accommodations, please contact the Office of Disability Services (348-4285). After initial arrangements are made with that office, contact your professor.

### **Academic Dishonesty Policy**

All acts of dishonesty in any work constitute academic misconduct. This includes, but is not limited to, cheating, plagiarism, fabrication of information, misrepresentations, and abetting of any of the above. The <http://researchguides.dml.georgetown.edu/content.php?pid=305653&sid=4666346> is a site that defines plagiarism and gives tips on how to avoid it. Academic Misconduct Disciplinary Policy will be followed in the event that academic misconduct occurs. Refer to the Student Affairs Handbook, which can be obtained in the Office of Student Life & Services.

*The University of Alabama is committed to an ethical, inclusive community defined by respect and civility. The UAct website ([www.ua.edu/uact](http://www.ua.edu/uact)) provides a list of reporting channels that can be used to report incidences of illegal discrimination, harassment, sexual assault, retaliation, threat assessment or fraud.*

## In Case of Emergency or Severe Weather

UA's primary communication tool for sending out information is through its web site at [www.ua.edu](http://www.ua.edu). In the event of an emergency, students should consult this site for further directions, and visit BlackBoard Learning for additional course info.

## UAct

The University of Alabama is committed to an ethical, inclusive community defined by respect and civility. The UAct website ([www.ua.edu/uact](http://www.ua.edu/uact)) provides extensive information on how to report or obtain assistance with a variety of issues, including issues related to dating violence, domestic violence, stalking, sexual assault, sexual violence or other Title IX violations, illegal discrimination, harassment, child abuse or neglect, hazing, threat assessment, retaliation, and ethical violations or fraud.

### FILE NAMES

Please name the files for your assignments in the following manner. Do not include actual brackets around your name.

<b>Assignment Due:</b>	<b><u>e-File Name [Name = first name only]</u></b>
Research Interest Paragraph	resint<name>.doc
Preliminary Project Hypothesis	prelimhyp<name>.doc
Preliminary Project Proposal	prelimprop<name>.doc
SPSS Output	spss1<name>.sav/.sys
Revised Prelim Project Proposal	revprelimprop<name>.doc
Project Data Collection Form	prelimdatacollect<name>.doc
Bibliographic Search	biblio<name>.doc
SPSS2 Editing Exercise	spss2<name>.sav/.sys/.spo
Project Codebook	prelimcodebk<name>.doc
Revised Project Codebook	revprelimcodebk<name>.doc
SPSS Program Syntax	mallsyntax<name>.sys
Mall hypothesis	mallhyp<name>.doc
Mall codebook	mallcodebk<name>.doc
SPSS Mall datafile	mall<name>.sav
Mall Project Report	mall<name>.doc
SPSS Program Prelim Project	prelimsyntax<name>.sys
Thesis Outline	outline<name>.doc
SPSS Prelim Project Data	prelimdata_all<name>.sav/.sys/.spo
Grant Hypothesis	granthyp<name>.doc
Grant Aims	aims<name>.doc
Final Prelim Project	finalproject<name>.sav/.sys/.spo
Grant Significance	sig<name>.doc
Grant Methods	methods<name>.doc
Final Grant	grant<name>.doc



DATE / TOPIC	READINGS	EXERCISES	SPSS	PRELIM PROJECT	GRANT PROPOSAL
<b>WEEK 1:</b> Aug. 22  INTRODUCTION ANTHRO LIT & INTERNET SEARCHES Guest: Dr. Murphy	Syllabus Bernard, Ch. 3 Locke, Ch. 3 *how to use SSCI: <a href="https://www.youtube.com/watch?v=Ulfu0njSZN0">https://www.youtube.com/watch?v=Ulfu0njSZN0</a>	Logon: crimson.ua.edu →Send email to Dr. Oths <i>by tomorrow</i> stating “successful logon” →Find course’s BlackBoard website			Begin to Explore Lit
<b>WEEK 2:</b> Aug. 29  •SCIENTIFIC METHOD •RESEARCH DESIGN •FUNDAMENTAL RESEARCH CONCEPTS	Bernard, Ch. 1, 2, 4 Locke, Ch. 1 Pyrzczak, Ch. 2, 3, 15 Appendix C RECOM: Beveridge RECOM: Kuper & Marks	Due: Lit Search Exer  <i>For fun:</i> The Postmodern Generator: <a href="http://www.elsewhere.org/journal/pomo/">http://www.elsewhere.org/journal/pomo/</a>		Explore Lit	Due: Research Interest Paragraph (in terms of problem, question, purpose and observations) resint<name>.doc Continue Lit Search
<b>WEEK 3:</b> Sep. 5	<b>LABOR DAY</b>	<b>No Class</b>			
<b>WEEK 4:</b> Sep. 12  •FUNDAMENTALS, cont. •HUMAN SUBJECTS and PROFESSIONAL ETHICS •SAMPLING	Locke, Ch. 2 Bernard, Ch. 5, 6 Drennan, Ch. 7-11 Human Subjects AAA Code of Ethics IRB film (in-class)	*bring calculators to class		Due: Preliminary Project Hypothesis Frame IRB: a) cover b) exemption c) text d) consent e) interview schedule	Meet with Advisor (confirm all meetings by email to me)  Continue Lit Search
<b>WEEK 5:</b> Sep. 19  •SAMPLING, cont. •INTRO TO SPSS •DATA PREPARATION	Bernard Ch 7, and pp. 458 to 472 of Ch 20 SPSS Samplings Cronk, Ch. 1	Due: Sampling Exercise (1 hard copy only)		Due: Proposal for Preliminary Project, incl. Revised Hypothesis (2 pp. double spaced) <b>Submit IRB if necessary</b>	
<b>WEEK 6:</b> Sep. 26  •MORE SPSS •DATA MANAGEMENT (using Porto-lab)	Drennan, Part I Bernard pp. 472-482 of Ch 20 Cronk, Ch. 2		Due: SPSS Exercise (both hardcopies and electronic files by email)	Due: Revised Proposal for Preliminary Research (2 pp. double spaced) Due: Data Collection Form	Due: Bibliographic Search (30 citations with sources)

DATE / TOPIC	READINGS	EXERCISES	SPSS	PRELIM PROJECT	GRANT PROPOSAL
<b>WEEK 7:</b> Oct. 3  •MORE SAMPLING ----- 4:30: Arch: meet with Dr. Blair Others: INTERVIEWING, QUESTIONNAIRES	Drennan, Part IV ----- <b>Archs:</b> Alberti,Thomas, Michelaki, Peeples (may be in Add'l Refs) <b>Culturals:</b> Bernard, Ch. 8, 9 (ch 16-17 skim)	Due: Stat Exercise (Drennan p.36)	Due: SPSS2 Exercise	<b>Begin Data Collection            (once Codebook graded)</b>  Due: Preliminary Codebook	
<b>WEEK 8:</b> Oct. 10  •BASIC STATISTICS •DISCUSS PROJECTS	Drennan, Part III Bernard, pp. 482-491 Cronk, Ch. 3, 4 RECOM: Gladwell, Underhill; start Devita	Plan observation for field trip *bring calculator to class Due: class notebooks		<b>Cont. Data Collection</b>  Due: Final Codebook	
<b>WEEK 9:</b> Oct. 17 •FIELDNOTES •UNOBTRUSIVE OBSERVATION ***** •FIELD TRIP, DEBRIEF	Bernard, Ch. 13,14, 15			<b>Finish Data Collection</b>	
<b>WEEK 10:</b> Oct. 24  •MORE STATISTICS  •DISCUSS PROJECTS	Bernard, Ch. 21 Cronk, Ch. 6, 7.1-7.2 Kintigh Rothman RECOM: Tufte Reference Articles	*bring calculator to class	Due: SPSS Program (Syntax) to Analyze Mall Project Data (include hypothesis, data file, copy of used orig.data collect form, codebook, etc)	<b>Data Analysis</b>	
<b>WEEK 11:</b> Oct. 31  •FUNDING SOURCES •PROPOSAL STRUCTURE	Cronk, Ch. 5.1-5.2 Winslow Locke, Ch. 8 Pyrczak, Ch. 1, 4,11,12 SKIM: Fellowships/ Grants	Due: Mall Project Report: 2 pp double space text, incl.hyp, stats, datafile, code- book, syntax, data collect. form, output	Optional: SPSS Program (i.e., syntax) for Prelim Project (plus include hyp, data file, codebook, data collect form)		

DATE / TOPIC	READINGS	EXERCISES	SPSS	PRELIM PROJECT	GRANT
<b>WEEK 12:</b> Nov. 7 •GRANT PROPOSALS	Locke, Ch. 4, 5, 6, 10 Plattner See Grants # 1- 21 Pyrzczak, Ch. 5 Eaves Silverman *be reading Devita	Due: Correlation Exer Due: Hypothetical Outline for Thesis (5-6 chapters)	Due: Syntax, Descriptive Stat and Basic Stat Output for Prelim Project Data (include hyp, original data collect form etc)		Due: Hypothesis
<b>WEEK 13:</b> Nov. 14 •TIPS ON GRANT PREPARATION • FIELDWORK ACCOUNTS	Locke, Ch. 7 Pyrzczak, Ch. 6, 7, 8, 9 NSF Guidelines/Form Devita, all Aiello RECOM: Wenner- Gren Info	* a good time to start completing basic NSF grant forms			Due: Aims Sections (2 pp.) All grant sections must be double-spaced except for the final draft, which is to be single-spaced (include relevant bibliographic references)
<b>WEEK 14:</b> Nov. 21 •MORE GRANT PREP TIPS •FIELDWORK ACCOUNTS cont. Guest: Dr. Brown	Bernard, Ch. 12 Boellstorff Brown (excerpts) Winslow			Due: Final Draft of Preliminary Project (4 pp double spaced) (include <i>all</i> relevant data collection forms, data file, output, etc., etc., etc.) *2 <i>hard copies of text</i>	Due: Significance Section (4-6pp.) (include relevant bibliographic references)
<b>WEEK 15:</b> Nov. 28 •INDIVIDUAL PROPOSALS	Locke, Ch. 8 Pyrzczak, Ch. 13 Powerpoint Keys Andres			*All assignments redone for additional credit must be turned in by Friday Dec. 2nd	Due: Methods Section (3-4 pp.) (include relevant bibliographic references)  In-Class Presentations (10" each student) *use 3-6 PowerPoint slides

**\*\*\*DUE Dec. 5th of FINALS WEEK: Final Draft of Individual Proposals (5-6 pp single spaced) \*2 hard copies; 1 electronic copy**