

Term Information

Effective Term Spring 2019

General Information

Course Bulletin Listing/Subject Area Sociology
Fiscal Unit/Academic Org Sociology - D0777
College/Academic Group Arts and Sciences
Level/Career Graduate, Undergraduate
Course Number/Catalog 5650
Course Title Presenting and Communicating Quantitative Data
Transcript Abbreviation Present Quant Data
Course Description Course will broaden knowledge of social science data sources, sharpen analytic skills, utilize software to graphically present research findings, and develop skills in writing about quantitative research for professional and lay audiences.
Semester Credit Hours/Units Fixed: 3

Offering Information

Length Of Course 14 Week
Flexibly Scheduled Course Never
Does any section of this course have a distance education component? No
Grading Basis Letter Grade
Repeatable No
Course Components Laboratory, Lecture
Grade Roster Component Lecture
Credit Available by Exam No
Admission Condition Course No
Off Campus Never
Campus of Offering Columbus

Prerequisites and Exclusions

Prerequisites/Corequisites Sociology 3487 and 3549 and junior rank or permission of instructor.
Exclusions
Electronically Enforced Yes

Cross-Listings

Cross-Listings

Subject/CIP Code

Subject/CIP Code 45.0102
Subsidy Level Doctoral Course
Intended Rank Junior, Senior, Masters, Doctoral

Requirement/Elective Designation

The course is an elective (for this or other units) or is a service course for other units

Course Details

Course goals or learning objectives/outcomes

- Students will learn how to access data commonly used in sociological research.
- Students will learn the appropriate statistical methods for the data at hand, and subsequently how to present key findings through graphs and figures.
- Students will learn new software, namely Stata and Excel.
- Students will improve writing and learn how to communicate technical information.
- Students will improve presentation skills.

Content Topic List

- Working with spreadsheets and software
- Graphing univariate distributions
- Data aggregation in Stata
- Using 'big data'
- Creating life tables and survival tables with mortality data
- Bivariate correlations; Data Animation
- Generating and graphing expected outcomes
- Mapping data
- Graphing time series correlations and basic forecasting
- Scientific writing

Sought Concurrence

Yes

Attachments

- Soc. 5650_Data communication Syllabus.docx: Syllabus
(Syllabus. Owner: VanPelt,Susan J)
- Concurrence_Communications.pdf: Concurrence
(Concurrence. Owner: VanPelt,Susan J)
- Concurrence_Econ.pdf: Concurrence
(Concurrence. Owner: VanPelt,Susan J)
- Concurrence_IS.pdf: Concurrence
(Concurrence. Owner: VanPelt,Susan J)
- Concurrence_PS.pdf: Concurrence
(Concurrence. Owner: VanPelt,Susan J)
- Concurrence_Psych.pdf: Concurrence
(Concurrence. Owner: VanPelt,Susan J)
- Concurrence_Statistics.pdf: Concurrence
(Concurrence. Owner: VanPelt,Susan J)
- Official Sociology Crim Curriculum Map February 2018.xlsx: Curriculum Map
(Other Supporting Documentation. Owner: VanPelt,Susan J)
- Presenting Data Syllabus-Revised.docx: Revised Syllabus
(Syllabus. Owner: Martin,Andrew William)
- Concurrence_Data Analytics.pdf: Concurrence
(Concurrence. Owner: Martin,Andrew William)

Comments

- Per feedback from the ASC curricular committee, the revised syllabus includes number of contact hours per week (classroom and office hours), appropriate statements on disability services and academic misconduct, and a detailed description of expectations for assignments. We have changed the transcript abbreviation and included a concurrence from Data Analytics (which references the existing concurrence from the Department of Statistics). *(by Martin,Andrew William on 12/06/2018 10:35 AM)*
- See 2-27-18 feedback e-mail. *(by Vankeerbergen,Bernadette Chantal on 02/27/2018 10:13 AM)*

Workflow Information

Status	User(s)	Date/Time	Step
Submitted	VanPelt,Susan J	02/06/2018 09:37 AM	Submitted for Approval
Approved	Martin,Andrew William	02/06/2018 09:38 AM	Unit Approval
Approved	Haddad,Deborah Moore	02/06/2018 02:52 PM	College Approval
Revision Requested	Vankeerbergen,Bernadette Chantal	02/27/2018 10:13 AM	ASCCAO Approval
Submitted	Martin,Andrew William	12/06/2018 10:35 AM	Submitted for Approval
Approved	Martin,Andrew William	12/06/2018 10:36 AM	Unit Approval
Approved	Haddad,Deborah Moore	12/06/2018 12:42 PM	College Approval
Pending Approval	Nolen,Dawn Vankeerbergen,Bernadette Chantal Oldroyd,Shelby Quinn Hanlin,Deborah Kay Jenkins,Mary Ellen Bigler	12/06/2018 12:42 PM	ASCCAO Approval

Sociology 5650: Presenting and Communicating Quantitative Data
The Ohio State University
Meeting times: MW 9:35-10:55

Professor: Ryan D. King
Office: 110 Townshend Hall
Open Office Hours: T Thu 9:00-10:00
Phone: 614-292-4969
Email: king.2065@osu.edu

Course Description: Sociologists, criminologists, and public health scholars are often required to take vast amounts of data and present this information clearly and concisely to an audience. But where do we find the data? What's the right statistical method for the task at hand? How can we summarize our results in a way that is clear and comprehensible to our audience? Furthermore, how much detail do we include in our writing and presentations? This class is designed to help answer these and related questions. Through a series of in-class tasks and take-home assignments, we will broaden our knowledge of social science data sources, sharpen our analytic skills, work with software to graphically present our research findings, and teach you how to write about quantitative research for professional and lay audiences.

This class is organized around four objectives. In Part I, students will learn how to locate data that are frequently used in sociological research, such as census files, crime data, or population health information. During this part of the course, we will also review aspects of data entry and learn how to merge, aggregate, and combine multiple data files. We will also practice summarizing and visualizing univariate statistics using Stata (a popular statistical software package for sociologists) and Excel (which is frequently used in work settings). In Part II, we review some statistical techniques used by sociologists, such as life tables and non-linear modeling, and work with the 'margins' package in Stata to generate estimates under different assumptions and to present the findings through figures and graphs. In Part III ('Time and Space'), students are introduced to the analysis and presentation of time-series data, and we cover some basic methods for creating maps to visualize spatial relationships. Finally, we wrap up in Part IV with a workshop on writing for a scientific audience.

Students are required to conduct a research project and apply the techniques and skills that we learn throughout the semester. In addition to a final paper, students will also deliver a professional presentation of their findings near the end of the term. Attendance is required to succeed in this class. The reading load is light, but the hands-on work and amount of writing are heavy.

Prerequisites: Research Methods (Soc 3487) and Statistics (Soc 3549), or equivalents

Credit Hours and Format: This is a 3 credit course. The class follows a lecture format, although students will do some hands-on work at computer terminals during the lecture. There is no separate lab component or recitation.

Course objectives and learning goals:

- Learn how to access data commonly used in sociological research
- Learn the appropriate statistical methods for the data at hand, and subsequently how to present key findings through graphs and figures
- Learn new software, namely Stata and Excel
- Improve writing and learn how to communicate technical information
- Improve our presentation skills

Required Readings

- Ulrich Kohler and Frauke Kreuter. *Data Analysis Using Stata, 3rd Edition*. Taylor and Francis.
 - This book is available at the University Book Store and is also available online. Please do not use an earlier version of this book.
- Other readings, such as journal articles that exemplify a specific method, are made available to the students on the course Carmen page.

Assessment

Grades are determined based on your performance on 8 assignments and a term paper.

Assignment #	Description	Week it is due	Points
1	Creating a dataset	2	30
2	Variable description	3	50
3	Research topic statement	3	10
4	Revised topic statement	5	10
5	Big data assignment	6	100
6	Estimates using margins assignment	10	100
7	Time and space assignment	13	100
8	Mini-presentation of research findings	15	100
9	Term paper	15	500
			(Total) 1,000

Note: Please see the last 2 pages of the syllabus for additional information about each assignment.

Policies on Late Work, Missed Class, Incompletes and Class Conduct

Late work. Students will not be penalized for late work if they show documentation of a reasonable excuse for missing the class (e.g., doctor, jury duty). Documentation can be shown directly to the professor. I realize that sometimes students get sick but do not require a visit to the doctor's office (e.g., a bad cold or minor case of the flu). Documentation is not required in these situations, but it is important to let me know of your impending absence by phone or email. Exams taken late and papers submitted after the deadline will result in a 10% deduction. If you miss a lecture, I recommend getting the notes from a fellow student or downloading the power point slides from Carmen, and then seeing the instructor during office hours for clarification.

Academic integrity and misconduct. Any student suspected of cheating, plagiarizing, or engaging in any other form of scholastic misconduct will be referred to the Committee on Academic Misconduct (COAM). It is the responsibility of COAM to investigate all suspected cases of student academic misconduct. The term “academic misconduct” includes, but is not limited to, cases of plagiarism and dishonest practices in connection with examinations. Instructors must report all instances of alleged academic misconduct to COAM (Faculty Rule 3335-5-487). For additional information, see the Code of Student Conduct at <http://studentlife.osu.edu/csc/> .

Note on email. Please practice professional etiquette when writing emails. That is, include a greeting (Dear...), write your name at the end of your message, identify the course in the subject line, and use proper capitalization and grammar. In short, do not write like a text message. These are good habits to develop as you prepare for the job market, and in the absence of a good faith effort to follow these guidelines I will politely reply and ask that you rewrite and resend the message using proper grammar. I appreciate your attention to these details.

Statement regarding disabilities, Disability Services, and Mental Health

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on a disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. You may also register with Student Life Disability Services to establish reasonable accommodations. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. **SLDS contact information:** slds@osu.edu; 614-292-3307; slds.osu.edu; 098 Baker Hall, 113 W. 12th Avenue.

Mental Health. As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student’s ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life’s Counseling and Consultation Service (CCS) by visiting ccs.osu.edu or calling 614-292-5766. CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on-call counselor when CCS is closed at 614-292-5766 and 24 hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1-800-273-TALK or at suicidepreventionlifeline.org.

Course Schedule

Part I: Finding and Prepping the Data

Week 1 – Introductions and course overview; Finding data

Content

- Course expectations and objectives
- Accessing common census, health, and crime data

In-class application

- Finding and downloading a dataset

Reading

- Reading: Kohler and Kreuter, Ch.1

Week 2 – Working with spreadsheets and software; starting a project

Content

- Making sense of research articles – a ‘behind the scenes’ look
- The basics of Excel and Stata
- Entering data in spreadsheets and basic data manipulation

In-class application

- Creating your own data file

Reading

- Reading: Kohler and Kreuter, Chapter 5
- King, Ryan and Gretchen Sutton. 2013. “High Times for Hate Crimes: Explaining the Temporal Clustering of Hate-Motivated Offending.” *Criminology* 51,4: 871-94.
 - I will also give you the data for this paper so you can look ‘behind the scenes’

Due this week

- Data entry assignment (“Creating a dataset”)

Week 3 – Graphing univariate distributions; What makes for a good graph or figure?

Content

- Describing distributions
- Ways to communicate ‘descriptives’; creating bar, pie, and line charts in Excel and Stata
- Generating histograms in Stata and Excel
- Recoding and weighting

In-class application

- Summarizing gender, age, and income distributions with census data

Reading

- Kohler and Kreuter, Ch. 3 (on weights) and Ch.7 (on comparing distributions)

Due this week

- Variable description assignment
- Research topic statement

Week 4 – Connecting your data: Merging, joining, and exporting

Content

- Merging data sources

- Data aggregation in Stata
- Applications: Linking multiple datasets

In-class application

- Working with FIPS codes and other identifiers; linking health, crime, and census data

Reading

- Reading: Kohler and Kreuter, Ch.11

Week 5 – Using ‘big data’

Content

- What is big data?
- Accessing and analyzing online search data

In-class application

- Accessing and manipulating Google search data

Reading

- Lazer, David, and Jason Radford. 2017. “Data ex Machina: Introduction to Big Data.” *Annual Review of Sociology*, 43:19-39.
- Lazer, David and Ryan Kennedy. 2015. “What Can we Learn from the Epic Failure of Google Flu Trends.” *Wired* <https://www.wired.com/2015/10/can-learn-epic-failure-google-flu-trends/>.

Due this week

- Revised research statement

Part II: Analyzing and Visualizing

Week 6 – Creating Life Tables

Content

- The purpose of life tables
- How to generate them
- Visualization: Generating and graphing survival curves

In-class application

- Creating life tables and survival tables with mortality data

Reading

- Uggen, Christopher. 2000. “Work as a Turning Point in the Life Course of Criminals: A Duration Model of Age, Employment, and Recidivism.” *American Sociological Review* 529-546.

Due this week

- Big data assignment

Week 7 – Bivariate correlations; Data Animation

Content

- Matching the statistical method to the levels of measurement
- Graphing and presenting your simple correlations with animation

In-class application

- Regional variation in crime, health, and population

Due this week

- Assignment: The two-minute ‘research infomercial’ with data animation.

Week 8 – Linear regression refresher; Introducing ‘Margins’ in Stata

Content

- Linear regression with single and multiple predictors
- Generating scatterplots in Stata and Excel
- Introduce the ‘margins’ module in Stata
- How to write about regression results

In-class application

- Population density and crime

Reading

- Mitchell, Michael N. 2012. “Chapter 2 (“Continuous predictors”) in *Interpreting and Visualizing Regression Models Using Stata*. Stata Press

Week 9 – Nonlinear functions

Content

- Techniques for assessing non-linearity
- Polynomials and cubic functions
- Interpreting and graphing nonlinear relationships

In-class application

- Using margins to visualize population and crime correlations

Reading

- Reading: Kohler and Kreuter, Ch.9 (especially section 9.3!)

Week 10 (October 22-26) – Generating and graphing expected outcomes

Content

- More with ‘margins’ in Stata; finding the best way to present your results
- Varying assumptions and their impact on estimates

In-class application

- Generating ranges of expected outcomes using margins

Due this week

- Regression model assignment with margins plots.

Due this week

- Assignment: Regression paper using ‘margins’

Part III: Space and Time

Week 11 – Mapping your data

Content

- Creating demographic maps using online programs (Census Bureau)
- Basic mapping techniques using Stata

In-class applications

- Crime rates across U.S. States
- Demographic patterns in Ohio

Due this week

- Work on mapping portion of ‘time & space’ assignment

Week 12 – Time series, part I

Content

- Data structure for a time series
- Panel data (introduced, but we will not focus on this)
- Time functions in Stata and Excel
- Describing and visualizing time series data

In-class application

- Modeling deportations over the 20th century

Reading

- King, Ryan D, et al. 2012. “Employment and Exile: U.S. Criminal Deportations, 1908-2005.” *American Journal of Sociology* 117,6: 1786-1825.
 - Students will receive the data for this paper as well.

Week 13 – Time series, part II

Content

- Correlations over time
- The big three problems (trending, serial correlation, heteroscedasticity)
- Graphing time series correlations and basic forecasting

In-class application

- Visualizing time-series results, actual and estimated: continuing with deportation data

Due this week

- Assignment: Time & space paper

Part IV: Scientific writing and formal presentation

Week 14 – Workshop on scientific writing

Content

- Knowing your audience
- Clarity and simplicity
- Referencing numbers; tables and figures
- Coherence and flow when writing about quantitative findings

Application

- Writing a “Results” section of a paper

Reading

- Matthew Desmond et al. 2016. “Police Violence and Citizen Crime Reporting in the Black Community.” *American Sociological Review* 81, 5: 857-876. (Give particular attention to Data and Results sections.)

Week 15 – Student presentations

- Students will give their mini-presentations this week. Audience members will critique and submit comments on Carmen.
- *Due this week: Term papers*

Assignment objectives, formats, content, and length

Assignment	Format and length	Objective
#1. Creating a dataset	Excel and Stata spreadsheets. 10 Variables (columns) by 10 cases (rows)	Students should learn how to enter raw data, import that data from one type of spreadsheet to another, and add information such as variable labels to the Stata file.
#2. Variable description	1 page of writing and three graphs/figures	Describe two variables at different levels of measurements and communicate the independent and joint distributions through graphs and figures.
#3. Topic statement	1 page	Your objective is to identify a suitable topic for a sociological research paper and to formulate one or more research questions. Think of this assignment as a way to get started on your term paper by posing a question that you will try to answer by the end of the semester.
#4. Revised topic statement	1 page	Incorporate the editorial and substantive feedback from assignment #3 and resubmit the revised description of your term paper topic and data.
#5. Big data	3 written pages, 1 or more figures. Download Google Trend data in Stata format.	Choose one or more search terms that could be informative about public sentiment. Download and analyze the data, and present it graphically. The paper will (1) describe the source of the data, (2) assess the face validity of your interpretation of the search term, (3) describe the trends, and (4) provide a provision explanation of the variation in the trend over time or across space.
#6. Margins	2 written pages, Stata regression output, and graphic presentation of output using 'margins'	Students will use a dataset provided by the instructor (or their own, if requested and suitable) and generate multiple regression estimates. They will then present the regression output in a graph and describe the coefficients and other output in a short paper.
#7. Time and space	2 written pages and graphic presentation of time series data	Students will use a time-series dataset provided by the instructor (or their own, if requested and suitable) to analyze change in a variable over time. Stata and Excel are used to graphically depict the change over time, and the paper will describe the change, quantitatively and substantively (why did it change?).
#8. Mini-presentation	5-minute recorded power point presentation	A correlation from one of the prior assignments will be the basis for a 5-minute power point presentation. The presentation must use animation and include two figures (including one that is animated).

#9. Term paper	8-10 page paper, including the required tables, graphs, and bibliography.	Students will write a mini academic journal article. Emphasis will be on the analysis more than the theory and literature review, although the latter must be written competently and logically. Students will work in class throughout the semester to find and analyze their data. They must describe the univariate and multivariate statistics and draw conclusions from their data.
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Note: All papers are expected to be in 12 point font with 1-inch margins and double-spacing.

Martin, Andrew

From: Buchmann, Claudia
Sent: Friday, January 05, 2018 1:30 PM
To: Martin, Andrew; King, Ryan D.
Subject: Fwd: Request for Concurrence for new Sociology Course

FYI. Let's be sure to change the title of the course in all materials.

Claudia Buchmann
Professor & Chair
Department of Sociology
(614) 292-3959



Begin forwarded message:

From: "Slater, Michael" <slater.59@osu.edu>
Subject: RE: Request for Concurrence for new Sociology Course
Date: January 5, 2018 at 1:28:58 PM EST
To: "Buchmann, Claudia" <buchmann.4@osu.edu>
Cc: "Kline, Susan" <kline.48@osu.edu>, "DeAndrea, David C." <deandrea.1@osu.edu>

I appreciate your efforts, and this revision makes the focus on data presentation clear. I'm ok with this.

Mike



Michael D. Slater
Director
Social and Behavioral Science Distinguished Professor
School of Communication
3016 Derby Hall | 154 N. Oval Mall Columbus, OH 43210
614-292-0451 Office | 614-292-2055 Fax
slater.59@osu.edu

From: Buchmann, Claudia
Sent: Friday, January 05, 2018 1:16 PM
To: Slater, Michael
Cc: Kline, Susan; DeAndrea, David C.
Subject: Re: Request for Concurrence for new Sociology Course

Hi Mike:

Happy New Year. We went back and forth on the title and we feel that keeping the word communicating is really important to convey the goals of the course. We tweaked it to be

“Presenting and Communicating Quantitative Data.” I do not think this will conflict with the course you will prepare in the future.

Best,
Claudia

Claudia Buchmann
Professor & Chair
Department of Sociology
(614) 292-3959



On Dec 21, 2017, at 11:29 AM, Slater, Michael <slater.59@osu.edu> wrote:

Hi Claudia,

Sounds like a neat course but could you tweak the title? We will likely be expanding our science communication course work, and this title sounds closer than intended to what we would be likely to do (ie science communication is all about communicating research of various types).

Would you consider something along the lines of “Identifying and presenting quantitative evidence: professional and lay audiences”? Makes the unique focus of this interesting course clearer and should avoid potential overlap down the road.

I didn’t see the session in the syllabus I was hoping for though: “How to summarize a four-wave multi-level study with complex outcomes and mediating relationships in a 140-character tweet” 😊

Mike

<image001.png>

Michael D. Slater

Director

Social and Behavioral Science Distinguished Professor

School of Communication

3016 Derby Hall | 154 N. Oval Mall Columbus, OH 43210

614-292-0451 Office | 614-292-2055 Fax

slater.59@osu.edu

From: Buchmann, Claudia

Sent: Tuesday, December 19, 2017 3:26 PM

To: Herrmann, Richard; MacEachern, Steven; Mughan, Anthony; Logan, Trevon; Bruno, John; Slater, Michael

Cc: Martin, Andrew

Subject: Request for Concurrence for new Sociology Course

Hello Colleagues:

We would like to request your concurrence on a new undergraduate/graduate course Sociology 5650 Communicating and Presenting Quantitative Research. We anticipate that this course will

serve students who have an interest in developing skills for presenting various forms of quantitative data. This course will also be included in the Sociology BS program that is currently in development.

This course is specifically designed for students who have taking Sociology 3549, Social Statistics and Sociology 3487, Research Methods. Attached please find both the example syllabus and concurrence form for you to review.

Please let me know if you have any questions and respond either by completing the attached form or simply via email. While I realize the time period for response is typically 2 weeks, due to the lateness of this request, feel free to respond at the beginning of the SP18 semester.

Claudia Buchmann
Professor & Chair
Department of Sociology
(614) 292-3959

Martin, Andrew

From: Logan, Trevon
Sent: Thursday, January 04, 2018 12:28 PM
To: Bruno, John; Herrmann, Richard; Buchmann, Claudia
Cc: MacEachern, Steven; Mughan, Anthony; Slater, Michael; Martin, Andrew
Subject: RE: Request for Concurrence for new Sociology Course

Econ is happy to concur. Happy New Year!



Trevon D. Logan, Ph.D.

Hazel C. Youngberg Trustees Distinguished Professor
College of Arts and Sciences Department of Economics
410 Arps Hall | 1945 N. High Street Columbus, OH 43210
614-292-0762 Office | 614-292-3906 Fax
logan.155@osu.edu osu.edu

From: Bruno, John
Sent: Thursday, January 4, 2018 12:22 PM
To: Herrmann, Richard <herrmann.1@osu.edu>; Buchmann, Claudia <buchmann.4@osu.edu>
Cc: MacEachern, Steven <snm@stat.osu.edu>; Mughan, Anthony <mughan.1@polisci.osu.edu>; Logan, Trevon <logan.155@osu.edu>; Slater, Michael <slater.59@osu.edu>; Martin, Andrew <martin.1026@osu.edu>
Subject: Re: Request for Concurrence for new Sociology Course

Dear Claudia,

Psychology is please to offer its concurrence for this new undergraduate/graduate course offering. Looks great!

Best

John

From the desk of:

John P. Bruno, Ph.D.
Professor and Chair
Department of Psychology
The Ohio State University
Room 225 Psych Bldg.
(V) 614-292-3038
(F) 614-292-6798
[Www.psy.ohio-state.edu/bruno](http://www.psy.ohio-state.edu/bruno)

From: "Herrmann, Richard" <herrmann.1@osu.edu>

Date: Thursday, January 4, 2018 at 10:28 AM

To: "Buchmann, Claudia" <buchmann.4@osu.edu>

Cc: "MacEachern, Steven" <snm@stat.osu.edu>, "Mughan, Anthony" <mughan.1@polisci.osu.edu>, "Logan, Trevon" <logan.155@osu.edu>, John Bruno <bruno.1@osu.edu>, "Slater, Michael" <slater.59@osu.edu>, "Martin, Andrew" <martin.1026@osu.edu>

Subject: Re: Request for Concurrence for new Sociology Course

Dear Claudia,

The Political Science department concurs on this new undergraduate/graduate course. It looks great and will be a valuable addition to the curriculum.

Sincerely,

Rick

On Dec 19, 2017, at 3:25 PM, Buchmann, Claudia <buchmann.4@osu.edu> wrote:

Hello Colleagues:

We would like to request your concurrence on a new undergraduate/graduate course Sociology 5650 Communicating and Presenting Quantitative Research. We anticipate that this course will serve students who have an interest in developing skills for presenting various forms of quantitative data. This course will also be included in the Sociology BS program that is currently in development.

This course is specifically designed for students who have taking Sociology 3549, Social Statistics and Sociology 3487, Research Methods. Attached please find both the example syllabus and concurrence form for you to review.

Please let me know if you have any questions and respond either by completing the attached form or simply via email. While I realize the time period for response is typically 2 weeks, due to the lateness of this request, feel free to respond at the beginning of the SP18 semester.

Claudia Buchmann
Professor & Chair
Department of Sociology
(614) 292-3959

<Soc. 5650_Data communication Syllabus.docx>

<Concurrence_Form_Communicating Quant Res..pdf>

Martin, Andrew

From: Buchmann, Claudia
Sent: Wednesday, December 20, 2017 11:25 AM
To: Martin, Andrew
Subject: Fwd: Request for Concurrence for new Sociology Course

FYI

Claudia Buchmann
Professor & Chair
Department of Sociology
(614) 292-3959



Begin forwarded message:

From: "Mughan, Anthony" <mughan.1@polisci.osu.edu>
Subject: RE: Request for Concurrence for new Sociology Course
Date: December 20, 2017 at 10:48:44 AM EST
To: "Buchmann, Claudia" <buchmann.4@osu.edu>

Dear Claudia,

International Studies happily endorses the new Sociology course, 5650. It could well be of interest to the program's B.S. students.

Tony

Anthony Mughan
Professor, Political Science &
Director, International Studies
2140 Derby Hall
Ohio State University
Columbus, OH 43210

Phone: (614) 292-9657
Fax: (614) 688-3020
<https://polisci.osu.edu/people/mughan.1>

From: Buchmann, Claudia
Sent: Tuesday, December 19, 2017 3:26 PM

To: Herrmann, Richard <herrmann.1@osu.edu>; MacEachern, Steven <snm@stat.osu.edu>; Mughan, Anthony <mughan.1@polisci.osu.edu>; Logan, Trevon <logan.155@osu.edu>; Bruno, John <bruno.1@osu.edu>; Slater, Michael <slater.59@osu.edu>
Cc: Martin, Andrew <martin.1026@osu.edu>
Subject: Request for Concurrence for new Sociology Course

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Claudia Buchmann
Professor & Chair
Department of Sociology
(614) 292-3959

Martin, Andrew

From: Herrmann, Richard
Sent: Thursday, January 04, 2018 10:28 AM
To: Buchmann, Claudia
Cc: MacEachern, Steven; Mughan, Anthony; Logan, Trevon; Bruno, John; Slater, Michael; Martin, Andrew
Subject: Re: Request for Concurrence for new Sociology Course

Dear Claudia,

The Political Science department concurs on this new undergraduate/graduate course. It looks great and will be a valuable addition to the curriculum.

Sincerely,

Rick

On Dec 19, 2017, at 3:25 PM, Buchmann, Claudia <buchmann.4@osu.edu> wrote:

Hello Colleagues:

We would like to request your concurrence on a new undergraduate/graduate course Sociology 5650 Communicating and Presenting Quantitative Research. We anticipate that this course will serve students who have an interest in developing skills for presenting various forms of quantitative data. This course will also be included in the Sociology BS program that is currently in development.

This course is specifically designed for students who have taken Sociology 3549, Social Statistics and Sociology 3487, Research Methods. Attached please find both the example syllabus and concurrence form for you to review.

Please let me know if you have any questions and respond either by completing the attached form or simply via email. While I realize the time period for response is typically 2 weeks, due to the lateness of this request, feel free to respond at the beginning of the SP18 semester.

Claudia Buchmann

Professor & Chair
Department of Sociology
(614) 292-3959

<Soc. 5650_Data communication Syllabus.docx>

<Concurrence_Form_Communicating Quant Res..pdf>

Martin, Andrew

From: Bruno, John
Sent: Thursday, January 04, 2018 12:22 PM
To: Herrmann, Richard; Buchmann, Claudia
Cc: MacEachern, Steven; Mughan, Anthony; Logan, Trevon; Slater, Michael; Martin, Andrew
Subject: Re: Request for Concurrence for new Sociology Course

Dear Claudia,

Psychology is please to offer its concurrence for this new undergraduate/graduate course offering. Looks great!

Best

John

From the desk of:

John P. Bruno, Ph.D.
Professor and Chair
Department of Psychology
The Ohio State University
Room 225 Psych Bldg.
(V) 614-292-3038
(F) 614-292-6798
[Www.psy.ohio-state.edu/bruno](http://www.psy.ohio-state.edu/bruno)

From: "Herrmann, Richard" <herrmann.1@osu.edu>
Date: Thursday, January 4, 2018 at 10:28 AM
To: "Buchmann, Claudia" <buchmann.4@osu.edu>
Cc: "MacEachern, Steven" <snm@stat.osu.edu>, "Mughan, Anthony" <mughan.1@polisci.osu.edu>, "Logan, Trevon" <logan.155@osu.edu>, John Bruno <bruno.1@osu.edu>, "Slater, Michael" <slater.59@osu.edu>, "Martin, Andrew" <martin.1026@osu.edu>
Subject: Re: Request for Concurrence for new Sociology Course

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Rick

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<Soc. 5650_Data communication Syllabus.docx>

<Concurrence_Form_Communicating Quant Res..pdf>

Martin, Andrew

From: Buchmann, Claudia
Sent: Sunday, January 14, 2018 8:36 AM
To: Martin, Andrew; King, Ryan D.
Subject: Fwd: Request for Concurrence for new Sociology Course

Good news, we are set! I will now request concurrence for the BS degree.

Claudia Buchmann
Professor and Chair
Department of Sociology
The Ohio State University

Begin forwarded message:

From: "Lee, Yoonkyung" <yklee@stat.osu.edu>
Date: January 13, 2018 at 11:37:23 PM EST
To: "Buchmann, Claudia" <buchmann.4@osu.edu>
Subject: **RE: Request for Concurrence for new Sociology Course**

Dear Claudia,

The curriculum committee in the Department of Statistics reviewed the syllabus for the new course, Sociology 5650: Communicating and Presenting Quantitative Research. The course covers a wide range of topics in statistics, while focusing on data analysis for sociological research and using Stata as a main computational tool. Contentwise we see overlaps with many of our courses, but we have no single course covering all the topics as the new course does and the audience for the course seems to be very clear with the prerequisites. Hence we don't see any direct conflict with our current courses, and we are supportive of the new course.

Thanks,

Yoon
On behalf of the Curriculum Committee

--
Yoonkyung Lee
Professor of Statistics
Professor of Computer Science and Engineering (by courtesy)
The Ohio State University

From: Lee, Yoonkyung
Sent: Wednesday, December 20, 2017 11:33 AM
To: Buchmann, Claudia
Subject: FW: Request for Concurrence for new Sociology Course

Dear Claudia,

Thank you for sending us the course proposal. For your information, we will review the proposal in the

first curriculum committee meeting of Spring 2018, which is to be scheduled in either the second or third week of January. As soon as I get feedback from the committee, I will get back to you.

Best,
Yoon

--

Yoonkyung Lee
Professor of Statistics
Professor of Computer Science and Engineering (by courtesy)
The Ohio State University

From: MacEachern, Steven
Sent: Wednesday, December 20, 2017 9:28 AM
To: Lee, Yoonkyung
Subject: FW: Request for Concurrence for new Sociology Course

From: MacEachern, Steven
Sent: Wednesday, December 20, 2017 9:28 AM
To: Buchmann, Claudia
Subject: RE: Request for Concurrence for new Sociology Course

Hi Claudia.

For us, concurrences run through our curriculum committee. I will forward to them. With winter break upon us, there may be some delay in response.

My best,

Steve

From: Buchmann, Claudia
Sent: Tuesday, December 19, 2017 3:25 PM
To: Herrmann, Richard; MacEachern, Steven; Mughan, Anthony; Logan, Trevon; Bruno, John; Slater, Michael
Cc: Martin, Andrew
Subject: Request for Concurrence for new Sociology Course

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Claudia Buchmann

Professor & Chair
Department of Sociology
(614) 292-3959

Martin, Andrew

From: Lee, Yoonkyung
Sent: Saturday, March 17, 2018 11:36 AM
To: Buchmann, Claudia
Cc: Martin, Andrew
Subject: RE: Request for Concurrence for new Sociology Course

Hi Claudia,

All concurrence requests related to statistics and the data analysis side of data analytics major are reviewed by the Curriculum Committee of Statistics. Unless you believe that the new course has programming and computing components to be reviewed by Computer Science and Engineering, the initial concurrence would suffice.

Thanks,
Yoon

--
Yoonkyung Lee
Professor of Statistics
Professor of Computer Science and Engineering (by courtesy)
The Ohio State University

From: Buchmann, Claudia
Sent: Saturday, March 17, 2018 11:24 AM
To: Lee, Yoonkyung
Cc: Martin, Andrew
Subject: Re: Request for Concurrence for new Sociology Course

Hi Yoon:

After we received the concurrence from you back in January, the college informed us that we should also get concurrence from the data analytics major, hence my email to Christopher Hans.

If your initial concurrence qualifies for covering that major as well, then we are set.

Thanks!

Claudia Buchmann

Professor & Chair
Department of Sociology
(614) 292-3959



On Mar 17, 2018, at 10:43 AM, Lee, Yoonkyung <yklee@stat.osu.edu> wrote:

Dear Claudia,

As my email copied below indicates, we already reviewed the course proposal and gave concurrence in January! Let me know if you have any question.

Best,
Yoon

From: Lee, Yoonkyung
Sent: Saturday, January 13, 2018 11:37 PM
To: Buchmann, Claudia
Subject: RE: Request for Concurrence for new Sociology Course

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Yoonkyung Lee
Professor of Statistics
Professor of Computer Science and Engineering (by courtesy)
The Ohio State University

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Professor of Computer Science and Engineering (by courtesy)
The Ohio State University

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