

A. Published Works

1. **J. Sanchez** (1989). "Application of Classical, Bayesian and Maximum Entropy Spectrum Analysis to Nonstationary Time Series Data." *Maximum Entropy and Bayesian Methods*, J. Skilling ed. Kluwer Academic Publishers. p. 309--319. RESEARCH ARTICLE
2. D. Felix and **J. Sanchez** (1989). "Pooling Foreign Assets and Liabilities of Latin American Debtors to Solve Their Debt Crisis: Estimates of Capital Flight and Alternative Policy Mechanisms." *The Modern International Environment. Research in International Business and Finance* 7 . H. Peter Gray, ed., p. 43--61. RESEARCH ARTICLE
3. D. Felix and **J. Sanchez** (1990). "The Role of Capital Flight in the Latin-American Debt Crisis." *Crisis Financiera y Mecanismos de Contencion*. Carlos Tello Macias and Clemente Ruiz Duran, eds. Fondo de Cultura Economica, Mexico. p 171--196. RESEARCH ARTICLE
4. **J. Sanchez** (1991). The Missing Variable in the Economic Analysis of Technological Change . *Journal of Economics (MVEA)* XVII . p 19--24. RESEARCH ARTICLE
5. **Sanchez, J.** (1994). Vertical Integration in the Chicken Broiler Industry. *Proceedings of the 6th Conference on Applied Statistics in Agriculture*, Kansas University. RESEARCH ARTICLE
6. R. Bryant, G. Gelles and **J. Sanchez** (1995). *Explorations in Microeconomics* . C.A.T. Publishing Company. BOOK
7. **J. Sanchez**, J. Kadane and A. Candel (1996). Multiagent Bayesian Theory and Economic Models of Duopoly, R&D and Bank Runs}. *Advances in Econometrics* 11A, Jai Press, Inc. p. 275--302. RESEARCH ARTICLE
8. J. F. Willis, M. L. Primack, R. Bryant, G. Gelles and **J. Sanchez** (1997). *Explorations in Microeconomics , revised edition*. C.A.T. Publishing Company <http://www.amazon.com/Explorations-Microeconomics-James-F-Willis/dp/1562263757> BOOK
9. D. Berry, G. Parmigiani, **J. Sanchez**, J. Schildkraut and E.P. Winer (1997). Probability of Carrying a Mutation of Breast Cancer Gene BRCA1 Based on Family History. *Journal of the National Cancer Institute* 89, No. 3. p.227--238. RESEARCH ARTICLE
10. **Sanchez, J.**, Padilla, G., Weiss, R. and Brecht, M.L. (1998). Finding Predictors of Health Related Quality of Life in Head and Neck Cancer Patients: A Repeated Measures Model . *Proceedings of the Biopharmaceutical Section*, 1998 American Statistical Association. RESEARCH PAPER
11. **Sanchez, J.** "The 1999 Savage Awards Unveiled at 2000 JSM." AMSTAT News, October 2000, page 47. NEWSLETTER
12. **Sanchez, J.** "Annual Proceedings." AMSTAT News, June 2000, page 32. NEWSLETTER
13. **Sanchez, J.** "See you in Indianapolis." AMSTAT News, August 2000, pages 25-26. NEWSLETTER

Juana Sanchez, BIBLIOGRAPHY (last updated, March 2017)

14. **Sanchez, J.** "Bayesian Statistical Science News." AMSTAT News, July 2001, page 35-36. NEWSLETTER
15. **Sanchez, J.** (2003). "Data Analysis Activities and Problems for the Computer Science Major in a Post-Calculus Introductory Statistics Course." *2003 ASA Proceedings of the American Statistical Association. Statistical Education Section [CD ROM]*, Alexandria, VA: American Statistical Association. RESEARCH ARTICLE
16. **Sanchez, J.** and He, Y. (2005). Internet Data Analysis for the Undergraduate Statistics Curriculum. *Journal of Statistics Education* Volume 13, Number 3 RESEARCH ARTICLE
17. **Sanchez, J.** (2006) "Handbook of Univariate and Multivariate Data Analysis and interpretation with SPSS." *Journal of Statistical Software*, Volume 16, Book Review 4. BOOK REVIEW
18. **Sanchez, J.** (2007). "Understanding Social Statistics," 2<sup>nd</sup> edition. *Journal of Applied Statistics*, Vol 34, No. 3, 365-369. BOOK REVIEW
19. **Sanchez, J.** and Wang, J. (2007). "What Came First: the chicken or the egg?" *STATS*, 47, (2007), pp 12-16. A discontinued publication of the American Statistical Association. RESEARCH ARTICLE
20. **Sanchez, J.** (2007) "Analysis of Integrated and Cointegrated Time Series with R." *Journal of Applied Statistics*, Volume 34, No. 8, 1011-1017. BOOK REVIEW
21. **Sanchez, J.** (2007). "Linear Models with R" and "Extending the Linear Model with R" *Journal of Statistical Software*, Volume 17, Book Review 4. BOOK REVIEW
22. Dinov, I.D., **Sanchez, J.** (2006). "Assessment of the Pedagogical Utilization of the Statistics Online Computational Resource in Introductory Probability Courses: A Quasi-experiment." In Beth Chance and Alan Rossman, Edts. *Proceedings of the 7th International Congress on the Teaching of Statistics*. RESEARCH ARTICLE
23. **Sanchez, J.** (2006). The Future Direction of the ISLP. *IASE Review*, p. 19, International Association for Statistics Education, Dec. 2006. NEWSLETTER
24. Dinov, I.D., **Sanchez, J.** and Christou, N. (2006), "Pedagogical Utilization and Assessment of the Statistic Online Computational Resource in Introductory Probability and Statistics Courses," *2006 Proceedings of the American Statistical Association, Section on Statistics Education [CD-ROM]*, Alexandria, VA: American Statistical Association: pp-pp. RESEARCH ARTICLE
25. **Sanchez, J.** (2007-2009). *Teaching Statistics. An International Journal for Teachers. IASE insert*. Several Issues. NEWSLETTER
26. Christou, N., Dinov, I. and **Sanchez, J.** (2007). Enhancing the Teaching of Statistics with Technology using the Statistics Online Computational Resource (SOCR). *2006 Proceedings of the American Statistical Association, Section on Statistics Education [CD-ROM]*, Alexandria, VA: American Statistical Association: 2124-2131. RESEARCH ARTICLE  
<http://www.stat.ucla.edu/~jsanchez/publications/JSM2007-000271file:///Volumes/JSM-2007%20files/JSM2007-000271.pdf>
27. **Sanchez, J.** (2007). Building Statistical Literacy Assessment Tools with the IASE/ISLP. *Proceedings of the IASE/ISI-Satellite Conference on Assessing* RESEARCH ARTICLE

Juana Sanchez, BIBLIOGRAPHY (last updated, March 2017)

*Student Learning in Statistics*. Guimaraes, Portugal,  
19-21 August 2007

28. **Sanchez, J** (2007). "The ISLP/IASE International Statistical Literacy Project." *Proceedings of the 56<sup>th</sup> Session of the International Statistical Institute Meeting*, Lisbon, Portugal, August 21-29.  
[http://iase-web.org/documents/papers/isi56/CPM80\\_Sanchez.pdf](http://iase-web.org/documents/papers/isi56/CPM80_Sanchez.pdf) RESEARCH ARTICLE
29. Christou, N., **Sanchez, J.** and Dinov, I. (2007). "Design and Evaluation of Undergraduate Probability and Statistics Courses Using Simulation Applets of the Statistics Online Computational Resource (SOCR)." *Proceedings of the 56<sup>th</sup> Session of the International Statistical Institute Meeting*, August 21-29.  
[http://iase-web.org/documents/papers/isi56/IPM40\\_Christou.pdf](http://iase-web.org/documents/papers/isi56/IPM40_Christou.pdf) RESEARCH ARTICLE
30. Dinov, I., Christou, N. **Sanchez, J.** and Pearl, D. HANDBOOK  
*Handbook on Continuing Statistics Education with Technology Workshop*, August 6, 2007.  
<http://escholarship.org/uc/item/7hz6t6hk>
31. Dinov, I.D., **Sanchez, J.** and Christou, N. (2008). "Pedagogical utilization and assessment of the Statistics Online Computational Resources in introductory probability and statistics courses." *Computers & Education. An International Journal*, Vol. 50, Issue 1, January 2008, 284-300. RESEARCH ARTICLE
32. **Sanchez, J.** (2008). "Using Statistics to Make Sense of Data and Summarized Information: the Role of NSOs." In *Government Statistical Offices and Statistical Literacy*, Chapter 1. ISLP/IASE. BOOK CHAPTER  
<http://iase-web.org/islp/Publications.php?p=Books>
33. **Sanchez, J.** (2008) "Less Comprehensive and Discontinued Programs." In *Government Statistical Offices and Statistical Literacy*, Chapter 8. ISLP/IASE. BOOK CHAPTER  
<http://iase-web.org/islp/Publications.php?p=Books>
34. **Sanchez, J. (Editor)**. Campos, P., Forbes, S., Guiache, P., Helenius, R., Taylor, P., Townsend, M. (2008). *Government Statistical Offices and Statistical Literacy* EDITOR  
<http://iase-web.org/islp/Publications.php?p=Books>
35. Dinov, I., Christou, N and **Sanchez J.** (2008). "Central Limit Theorem: New SOCR Applet and Demonstration Activity." *Journal of Statistics Education* RESEARCH ARTICLE  
Volume 16, Number 2 (2008) <http://www.amstat.org/publications/jse/v16n2/dinov.html>
36. **Sanchez, J.** and Liu, Ching-Ti. (2008). "Bayesian Hierarchical Models of the Browsing Behavior of World Wide Web Users." *Computing Science and Statistics* . Vol 36 . RESEARCH ARTICLE  
Page 884- Proceedings of the 36th Symposium on the Interface. Baltimore, Maryland, May 26-29, 2004.
37. Campos, P., Forbes, S., Guiache, P., Helenius, R., Mafafo, M., **Sanchez, J.** Taylor, P., Townsend, M. (2008). "Efforts of Statistical Offices Across the World to Complement School Curricula." RESEARCH ARTICLE  
<http://iase-web.org/islp/documents/Media/ASA-2008.pdf>
38. **Sanchez, J.** (2008). International Statistical Literacy Project. *SSC Liaison*, NEWSLETTER  
Vol 22. No 4. P. 23

39. **Sanchez, J.** (2008). The International Statistical Literacy Project of the ISI seeks your help in involving all countries of Africa in ISLP projects. *African Statistical Newsletter*. Vol 2. No. 2, p.38. African Center for Statistics. United Nations Economic Commission for Africa.  
[http://ecastats.uneca.org/acswb/Portals/0/African%20Statistical%20Newsletter/ACSNewsletterJune2008\\_2.pdf](http://ecastats.uneca.org/acswb/Portals/0/African%20Statistical%20Newsletter/ACSNewsletterJune2008_2.pdf) NEWSLETTER
40. **Sanchez, J.** (2008). The International Statistical Literacy Competition of the IASE/ISLP. *Statistics Newsletter OECD*, Issue 39, p.7.  
<http://www.oecd.org/std/40005039.pdf> NEWSLETTER
41. **Sanchez, J.** (2009). "Probability with R. An Introduction with Computer Science Applications" by Jane Horgan. *Journal of Statistical Software*, Vol 29, Book Review January 2009. <http://www.jstatsoft.org/v29/b02/paper> BOOK REVIEW
42. **Sanchez, J.** (2009). "Statistical Literacy Competitions and Statistical Literacy." *Proceedings of the 57<sup>th</sup> Session of the International Statistical Institute Meeting*, Durban, South Africa, August 16-22. RESEARCH ARTICLE
43. **Sanchez, J.** (2009) 57<sup>th</sup> ISI Session: A Forum for School Teachers and Students from 16 Countries. *ISI Newsletter*, Vol 33. No. 3(99) NEWSLETTER
44. **Sanchez, J.** (2010) "Introductory Time Series with R." *Journal of Statistics Software*, Vol. 32, Book Review 4, Jan 2010. <http://www.jstatsoft.org/v32/b04/paper> BOOK REVIEW
45. **Sanchez, J.** (2010) "Data Analysis and Graphics Using R — An Example-Based Approach" (3rd Edition). *Journal of Statistical Software*, Vol. 36, Book Review 6, Sep 2010 <http://www.jstatsoft.org/v36/b06/paper> BOOK REVIEW
46. **Sanchez, J.**, (2011). "Hidden Markov Models using R." *Journal of Statistical Software*, Vol 43, Book Review 4, Oct 2011. <http://www.jstatsoft.org/v43/b04/paper> BOOK REVIEW
47. **Sanchez, J.**, Forbes, S., Campos, P., Giacche, P. Townsend, M., Taylor, P. , Helenius, R. (2011). "The Millennium goals, National Statistical Offices, the International Statistical Literacy Project and Statistical Literacy in schools." *Journal of Official Statistics (Statistical Journal of the IAOS)*, Vol 27, Numbers 3, 4, p. 157-172. RESEARCH ARTICLE
48. **Sanchez, J.**, Cook, D., Masegela, J. and Minosa, M.K. (2013). "Kicking and Screaming about Statistics: How Soccer Data can Potentially Alleviate Statistical Anxiety." *Statistics Teacher Network*. Winter 2013, Issue 82, p 4-12. RESEARCH ARTICLE
49. Phoa, F. and **Sanchez, J.** (2013). "Modeling the Browsing Behavior of World Wide Web Users," *Open Journal of Statistics*, Vol. 3 No. 2, 2013, pp. 145-154.  
<http://www.scirp.org/journal/PaperInformation.aspx?PaperID=30712> RESEARCH ARTICLE
50. **Sanchez, J.** W. Lin, and V.N. Vu. (2013). Role of Science and Engineering Education and R&D in U.S. State Growth and Innovation. In *JSM Proceedings. Business and Economic Statistics Section* Alexandria, VA: American Statistical Association. RESEARCH ARTICLE
51. **Sanchez, J.** (2014). "Innovation Output Choices and Characteristics of Firms in the U.S." *Center for Economic Studies, U.S. Census Bureau Working Paper 14-42* RESEARCH ARTICLE

Juana Sanchez, BIBLIOGRAPHY (last updated, March 2017)

<ftp://ftp2.census.gov/ces/wp/2014/CES-WP-14-35.pdf>

52. Sanchez, J. (2014). “Non-technological and Mixed Modes of Innovation in the United States. Evidence from the Business Research and Development and Innovation Survey 2008- 2011.” *Center for Economic Studies, U.S. Census Bureau Working Paper 14-35*. RESEARCH ARTICLE  
<ftp://ftp2.census.gov/ces/wp/2014/CES-WP-14-42.pdf>
53. Sanchez, J. (2015). “Identification Strategies for Models of Innovation, R&D and Productivity. In *JSM Proceedings, Business and Economic Statistics Section*. Alexandria, VA: American Statistical Association. 3002-3016 RESEARCH ARTICLE  
<https://ww2.amstat.org/eseries/scriptcontent/BEWeb/orders/OrderSearchResults.cfm?category=CD>
54. Sanchez, J. (2016). “Sensitivity of Econometric Estimates to Item Non-response Adjustment.” *Proceedings of the Fifth International Conference on Establishment Surveys*, June 20-23, 2016, Geneva, Switzerland: American Statistical Association. RESEARCH ARTICLE  
[http://ww2.amstat.org/meetings/ices/2016/proceedings/ICESV\\_TOC.pdf](http://ww2.amstat.org/meetings/ices/2016/proceedings/ICESV_TOC.pdf)  
<https://escholarship.org/uc/item/7m03q8gq>
55. Sanchez, J. (2016). “Interview with Eugene Chen (MS 2013)” Statistical Moments, Department of Statistics, UCLA, p.12 NEWSLETTER  
<http://moments.stat.ucla.edu>
56. Sanchez, J. (2015). “Linkage of LBD and BRDIS.” Technical Report, *Center of Economic Studies, U.S. Census Bureau*. Internal Document. RESEARCH REPORT
57. Sanchez, J. (2014 and 2015). “Annual Research Report.” *Center for Economic Studies, U.S. Census Bureau*. Internal Documents. RESEARCH REPORT
58. Sanchez, J. (2017). Data Quality in BRDIS and its Linkage with LBD. RESEARCH REPORT  
*Center for Economic Studies, U.S. Census Bureau*. Internal Document.
- 59.- Sanchez, J. and Kahmann, S. (2017) R&D, Attrition and Multiple Imputation in BRDIS. *Center for Economic Studies, U.S. Census Bureau Working Paper 17-13*. <ftp://ftp2.census.gov/ces/wp/2017/CES-WP-17-13.pdf>

## B. Unpublished Works

1. J. Sanchez (1989). *Bayesian, Autoregressive and Periodogram Spectrum Analysis as Applied to the U.S. Chicken Broiler Industry*. Washington University, St. Louis Missouri. Theses and Dissertations. DISSERTATION
2. Sanchez, J. *Census At School Workshop Workbook*. UCLA Dept. of Statistics, July 28-29, 2008. (Published only internally). HANDBOOK
3. Sanchez, J. Lobbies, Semiconductor Policy and Competitiveness (1991) RESEARCH ARTICLE
4. Sanchez, J. What Drives Innovation. A test of two theories. (1992) RESEARCH ARTICLE