



Sede: Aula 121, Polo Didattico Morgagni, Viale Morgagni, 40

### Calendario

- 13 gennaio ore 15:00-18:00: Introduzione alla Statistica
- 20 gennaio, ore 15:00-18:00: Relazione tra variabili
- 27 gennaio, ore 15:00-18:00: Probabilità e Statistica
- 3 febbraio, ore 15:00-18:00: Introduzione all'inferenza statistica

Sito: <http://www.disia.unifi.it/vp-104-didattica-della-statistica.html>

### Docenti

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### Testi consigliati

David S. Moore (2013). *Statistica di base* 2a edizione. Apogeo.

<http://www.apogeeonline.com/libri/9788850331970/scheda>

Agresti A., Finlay B. (2009). *Statistica per le scienze sociali*. Pearson.

[http://www.pearson.it/opera/pearson/0-3180-statistica\\_per\\_le\\_scienze\\_sociali](http://www.pearson.it/opera/pearson/0-3180-statistica_per_le_scienze_sociali)

Gaise Reports: <http://www.amstat.org/education/gaise/>

Agresti A., Franklin C.A. (2013). *The Art and Science of Learning from Data*, 3/E, Pearson.

<http://www.pearsonhighered.com/educator/product/Statistics-The-Art-and-Science-of-Learning-from-Data-3E/9780321755940.page#sthash.V3mTOejK.dpuf>

Gelman A., Nolan D. (2002). *Teaching Statistics: A Bag of Tricks*. Oxford University Press,

<http://www.stat.columbia.edu/~gelman/bag-of-tricks/>

Watkins A.E., Scheaffer R.L., Cobb G.W. (2008). *Statistics in Action: Understanding a World of Data* 2<sup>nd</sup>

edition, <http://www.kendallhunt.com/statisticsinaction/>

### Testi On-Line

*The Little Handbook of Statistical Practice*: <http://www.jerrydallal.com/LHSP/LHSP.htm> (di questo testo esiste anche la versione per Kindle a 3 dollari)

*Statistics at Square One*: <http://www.bmj.com/about-bmj/resources-readers/publications/statistics-square-one>

*Seeing Statistics* ® is a new approach to teaching statistics using the World Wide Web

<http://www.seeingstatistics.com/>



## **RISORSE**

*Didattica della Statistica* DiSIA : <http://local.disia.unifi.it/gmm/scuola/>

ISTAT <http://www.istat.it/it/istituto-nazionale-di-statistica/attivita%3A0/ex-scuola-superiore-statistica/under-21>

VIRTUAL LAB Italiano: <http://local.disia.unifi.it/VL/>, Inglese: <http://www.math.uah.edu/stat/>

Wolfram demonstrations project: <http://demonstrations.wolfram.com/MeanMedianMode/>

Learning Math: Data Analysis, Statistics, and Probability: <http://www.learner.org/resources/series158.html>

Education section of the ASA web site: <http://www.amstat.org/education/index.cfm>

Useful Web Sites for Teachers: <http://www.amstat.org/education/usefulsitesforteachers.cfm>

Centre for teaching, Statistic Instructors: <http://cft.vanderbilt.edu/guides-sub-pages/teaching-statistics/>

National Centre for educational statistics: [http://nces.ed.gov/programs/digest/2013menu\\_tables.asp](http://nces.ed.gov/programs/digest/2013menu_tables.asp)

Rice Virtual Lab in Statistics: <http://www.onlinestatbook.com/rvls.html>

RSS: <http://www.rss.org.uk/site/cms/contentcategoryview.asp?category=73>

STAT.SCI ORG Teaching Resources: <http://www.statsci.org/teaching.html>

UCLA Resources for Teaching Statistics: <http://www.ats.ucla.edu/stat/seminars/statteach/sites.htm>

Australian Bureau of Statistics:

<http://www.abs.gov.au/websitedbs/CaSHome.nsf/Home/Senior+Years+Resources>

## **DATI**

UCLA Statistics Case Studies: <http://www.stat.ucla.edu/cases/>

The Data and Story Library: <http://lib.stat.cmu.edu/DASL/>

## **RIVISTE**

*Journal of Statistics Education*. Includes links to teaching resources. American Statistical Association:

<http://www.amstat.org/publications/jse/>

*STATS: The Magazine for Students of Statistics*. American Statistical Association:

<https://www.causeweb.org/stats/>

*Teaching Statistics*, Blackwell Scientific (Oxford): <http://www.blackwellpublishing.com/>

The Statistics Teacher Network (ASA): <http://www.amstat.org/education/stn/index.html>

## **Siti generali dedicati alla STATISTICA**

THIS IS STATISTICS: <http://thisisstatistics.org/>

What is Statistics? <http://www.scc.ms.unimelb.edu.au/whatisstatistics/>