

# Teaching with STATA®

Teaching your course with Stata provides your students with tools and skills that translate to their professional life. Stata is affordable, is easy to use and learn, and provides all the statistics, data manipulation, visualization, and reporting that your students need.

## Easy to use and easy to learn

### Point and click

You can access all of Stata's data manipulation, statistical, and visualization features from the menus and associated dialogs.

### Free technical support

All your Stata usage questions will be answered quickly by a dedicated staff of expert Stata programmers and statisticians.

### Syntax

Stata's syntax is intuitive and easy to learn and teach. Once you learn the syntax of one estimator or graphics command, you will effortlessly understand the rest.

```
. regress y x1 x2  
. logistic y x1 x2
```

### Documentation

Stata documentation is consistent, coherent, and easy to understand. Stata comes with 35 volumes with more than 18,000 pages of PDF documentation containing calculation formulas, fully worked examples, references to the literature, and in-depth discussions. Stata's documentation is a great place to learn about Stata and the statistics, visualization, or data acquisition and preparation tools you are using in your course.

### Videos

Stata's YouTube channel has videos that teach how to get started with Stata and also present advanced statistical concepts, making our YouTube channel an ideal companion for teaching. You can even create a custom playlist for your course containing just the videos you want to see.

### Connected

There are many online resources that teach how to use Stata and answer frequently asked questions. Stata has an official FAQ page, and you can also find magnificent material at the University of Wisconsin's Social Science Computing Cooperative, the Stata Tutorial from Germán Rodríguez of Princeton University, and much more that can be accessed online by visiting [stata.com/resources](https://www.stata.com/resources).

### Community

Stata has an active worldwide community of users that are willing to share their knowledge and help others that are just starting. You can use Statalist, the official Stata forum, to post questions, start discussions, and see what inquiries interest the Stata community. You can also install community-contributed commands posted by Stata users.

Among all common statistical packages, Stata is the best for students with very different programming backgrounds: Stata is very easy to pick up for students with no programming experience at all; at the same time, for students with extensive programming experience, Stata provides sufficient flexibility for them to develop their own codes and ado-packages.

**LING CEN**

Associate Professor of Finance, The Chinese University of Hong Kong

# Affordable licensing for every need

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## 6-month or 1-year license for students

If your students need Stata for only one course, they can purchase a 6-month or 1-year license at an even more affordable rate.

## Campus and department licenses

Many universities have campus-wide licenses or departmental licenses your students can easily access. To find out if your school has one, please email us at [admin@msmiami.com](mailto:admin@msmiami.com)

# Statistics. Visualization. Data manipulation. Reporting.

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## Introductory and advanced statistics

Teach an introduction to statistics course, including summary statistics, tabulations, tests of means and proportions, linear regression, and ANOVA. Or teach advanced topics such as time series, panel/longitudinal data, survey data analysis, survival analysis, multilevel models, matrix programming, and much more.

## Visualization

Create hundreds or thousands of graphs in a reproducible manner, and export them to EPS or TIF for publication, to PNG or SVG for the web, or to PDF for viewing. With the integrated Graph Editor, you click to change anything about your graph or to add titles, notes, lines, arrows, and text.

## Data manipulation

Combine and reshape datasets, manage variables, and collect statistics across groups or replicates. You can easily cut and paste data from spreadsheets or web tables into Stata. You can work with numeric and string data types, including strings up to 2 billion characters. Stata also has advanced tools for managing specialized data such as survival/duration data, time-series data, panel/longitudinal data, categorical data, multilevel data, multiple-imputation data, discrete choice data, and survey data.

## Reporting

With Stata's reporting features, you can easily incorporate Stata results and graphs with formatted text and tables in Word, PDF, HTML, and Excel formats. Take advantage of Stata's integrated versioning to create reproducible reports. Dynamic documents can be updated as your data change.

# All in one package

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When you buy Stata, you get everything for your statistical, graphical, and data analysis needs. You do not need to buy separate modules or specialized software for advanced methods such as multiple imputation and structural equation modeling.