Graphing data

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2019-04-22

## Activities

* [Point plots](/lessons/point_plot)
* [Jittering and violins](/lessons/jittering/)
* [Summary intervals](/lessons/summary-interval/)
* [Response and explanatory variables](/lessons/response-and-explanatory/)

## Learning objectives

## Additional resources

* [Instructor orientation](#orientation)
* [Role in statistical practice](#role)
* [Classroom discussion](#discussion)
* [Assessment](#assessment)
* [Tips for an active classroom](#active)
* [Student pre-requisites](#prereqs)
* [Pitfalls](#pitfalls)

# Orientation for instructors

Showing the basic kinds of plots: data/density/interval

## Role in statistical practice

## Conceptual pitfalls

## Learning objectives

## Student background

## Background data knowledge

## (If we had) the population

## Student tasks and activities

## Creating an active classroom

See the document on [general tips for creating an active classroom](/etc/tips-for-active-classroom.html).

## Assessment items

## Pushing the envelope/advancing the field

## Author info