Easy multi-panel plotting with `grcomb`

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The problem

- Quegging (Quick Exploratory Graphing)
- Stata's `graph combine` too complicated
  - need to produce single graphs first
  - combine using `graph combine`
  - does not support wildcards in graph names

The problem

```
. hist SCL_01, percent name(scl01)
. hist SCL_02, percent name(scl02)
. graph combine scl0*
. scl0* is not a memory graph
r(198);
```
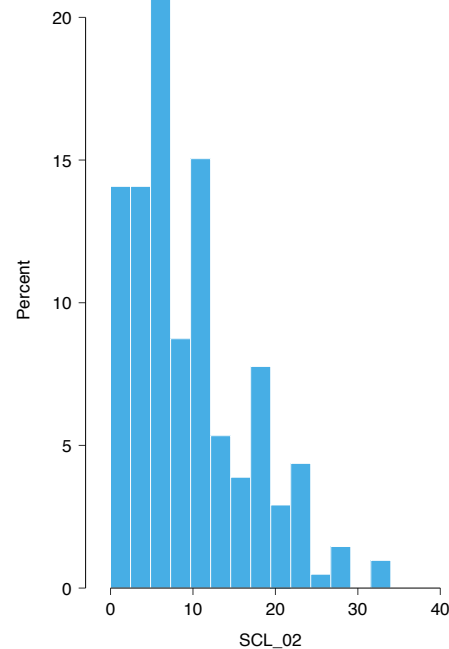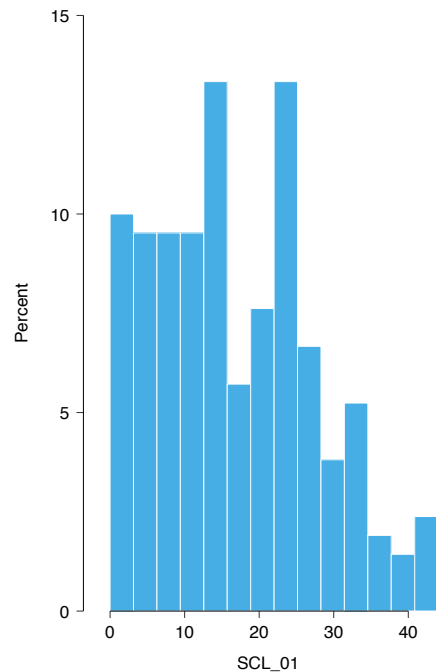
Enter `grcomb`
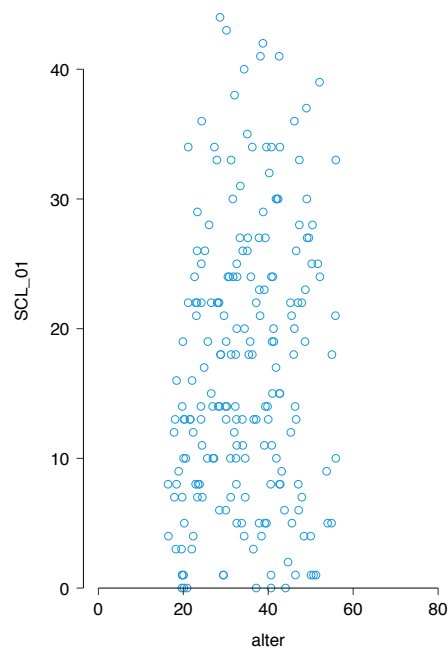
```
. ssc install grcomb
```

- requires ≥ Stata 10

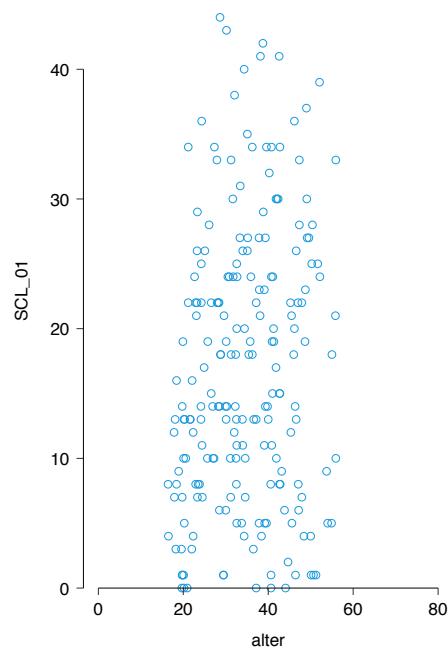# grcomb in action

```
. grcomb hist SCL_0*, percent v(1)
```

grcomb in action

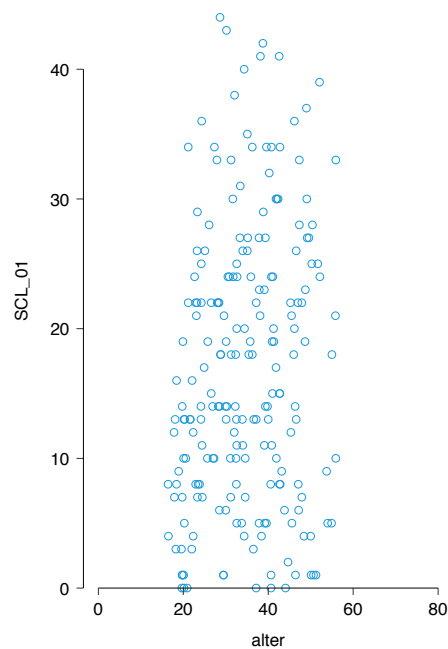. grcomb sc SCL_01 age SCL_02 age, v(2) o(abab)

grcomb in action

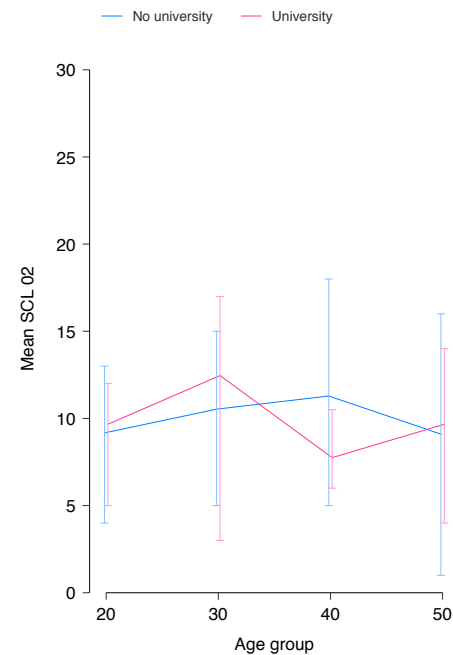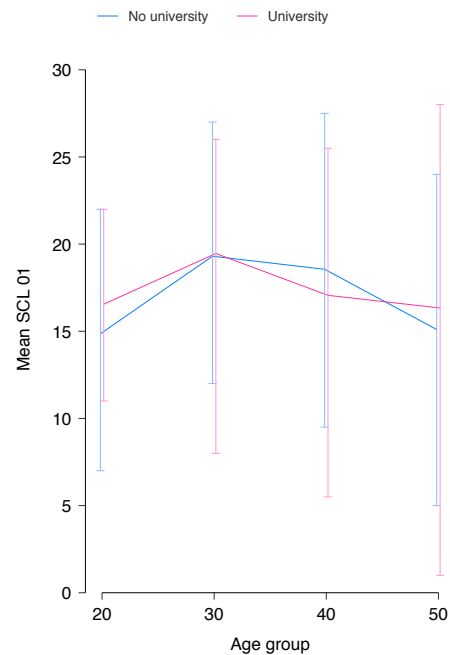. grcomb sc SCL_01 SCL_02 age age, v(2) o(aabb)

grcomb in action

. grcomb sc SCL_0* age*2, v(2) o(aabb)

grcomb in action

```
. grcomb lgraph SCL_0* agecat*2 uni*2, v(3)
o(aabb) err(iqr) eop(lc(*.5)) nom sep(.01)
ylab(0(5)30) xti(Age group)
```

grcomb syntax

. **grcomb** *graph command var1[*#] var2[*#]*
var3[#] var4[*#] [...] [if] [in]* , **varblock(#)**
[**order**(*abab|aabb*) **name**(*name[, replace]*) **draw**
feedback *graph options*]

Feedback on
progress

grcomb
automatically
names your
graph uniquely

Draw single
graphs

Limits & improvements

○ Combined length of variable names cannot exceed 244

○ `o(abab)` is default; should be `o(aabb)`

○ No options of `graph combine`

○ No other luxury

○ The first two will be addressed in a future update on SSC

○ The second two are features

Thanks!

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