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

```bash
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

Draw single graphs

grcomb automatically names your graph uniquely
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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