

R version 3.0.1 (2013-05-16) -- "Good Sport"

```
> ed = read.table(file="http://www-stat.stanford.edu/~rag/stat209/coleman.dat", header = T)
```

```
> # read in the Coleman data from the posted data file
```

```
> pairs(ed, pch = 20)
```

```
> cor(ed)
```

	ssal	whcol	ses	tverb	momed	vach
ssal	1.0000000	0.18113980	0.2296278	0.50266385	0.1967731	0.1922916
whcol	0.1811398	1.0000000	0.8271829	0.05105812	0.9271008	0.7534008
ses	0.2296278	0.82718291	1.0000000	0.18332924	0.8190633	0.9271611
tverb	0.5026638	0.05105812	0.1833292	1.0000000	0.1238087	0.3336495
momed	0.1967731	0.92710081	0.8190633	0.12380866	1.0000000	0.7329859
vach	0.1922916	0.75340081	0.9271611	0.33364951	0.7329859	1.0000000

```
> # in reg ex we made .733 big and negative
```

```
> pairs(ed, panel = panel.smooth, pch = 20)
```

```
> #overlay a smoother on each pairwise scatterplot
```



