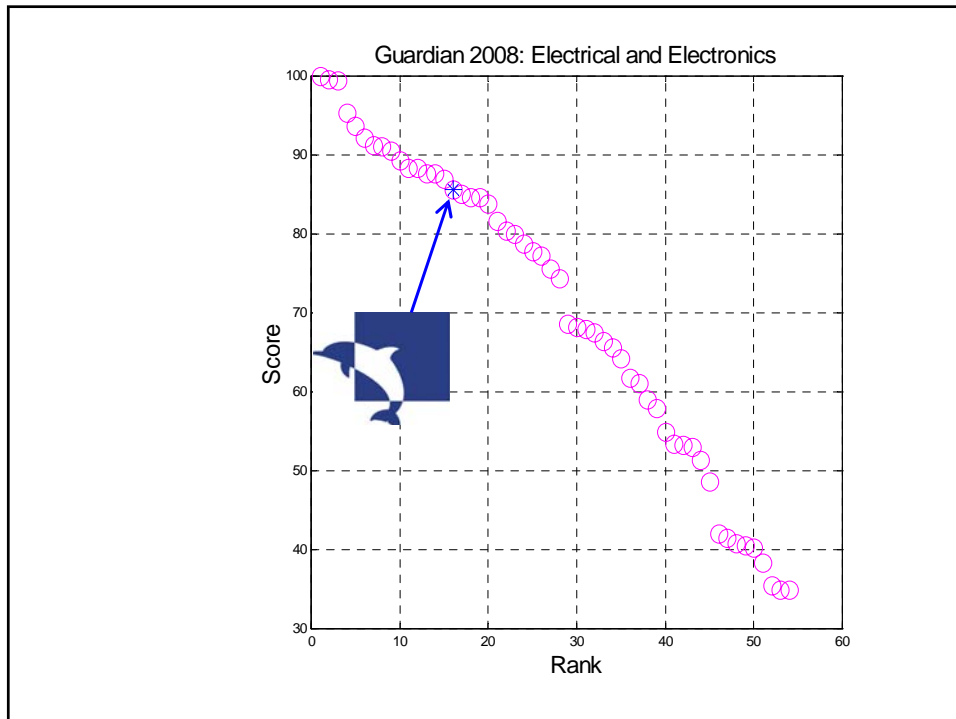


What I learn from League Tables!

Mahesan Niranjan



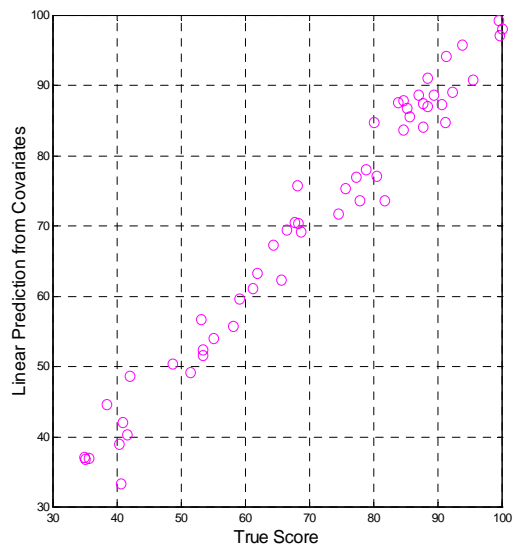
Friday free lunch @ECS; 6/6/8



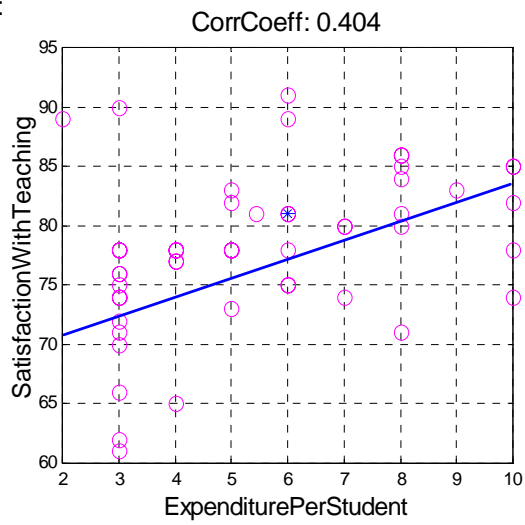
Variables

- Satisfaction With Teaching (% respondents satisfied)
 - Satisfaction With Assessment
 - Expenditure Per Student (in bands 1-10)
 - Student Staff Ratio
 - Percent Job Prospect
 - Value Added Score
 - Average Entry Tariff (0-500)
-
- Raw data not available
 - Some transformations before computing the scores
 - Arbitrary weightings [10%, 5%, 17%, 17%, 17%, 17%, 17%]

Sanity check – linear regression

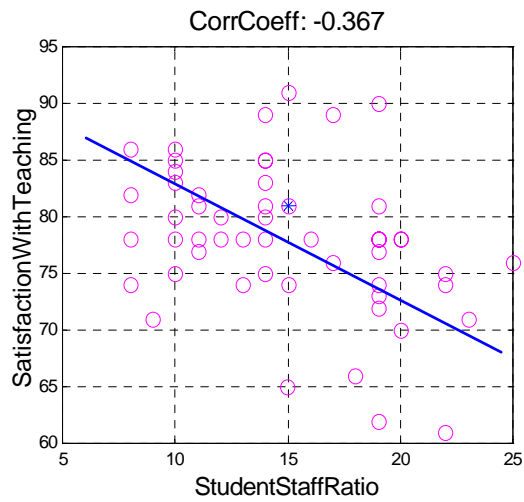


Correlations 3:



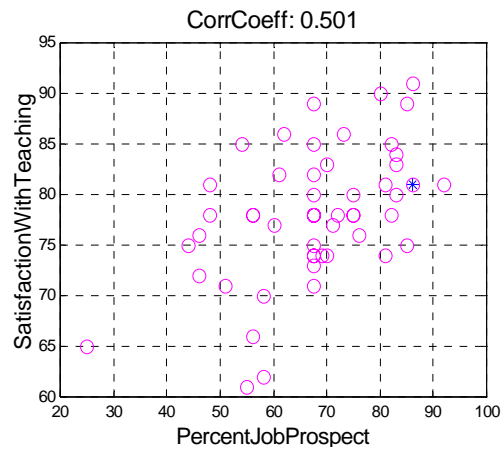
Throwing money at them helps?

Correlations 4:



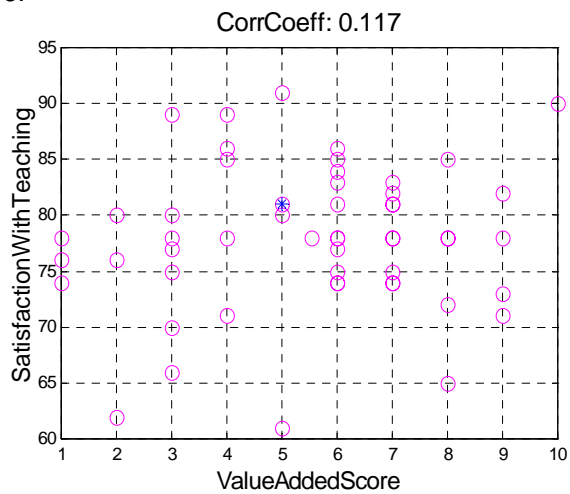
Where there are more of us, they seem more satisfied;
They must like us!

Correlations 5:



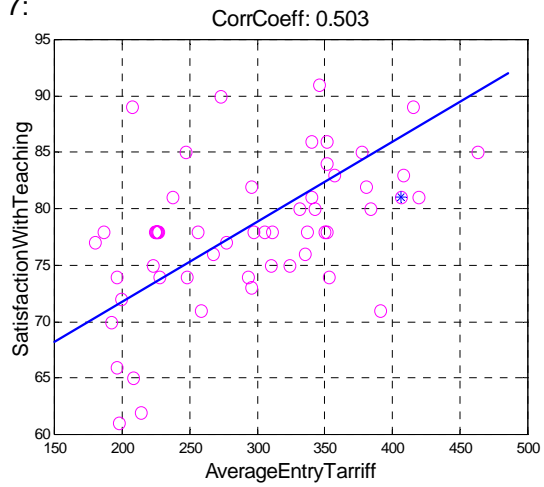
Satisfied students appear to get better jobs

Correlations 6:



Giving high grades to weak students
does not appear to make them happy!

Correlations 7:

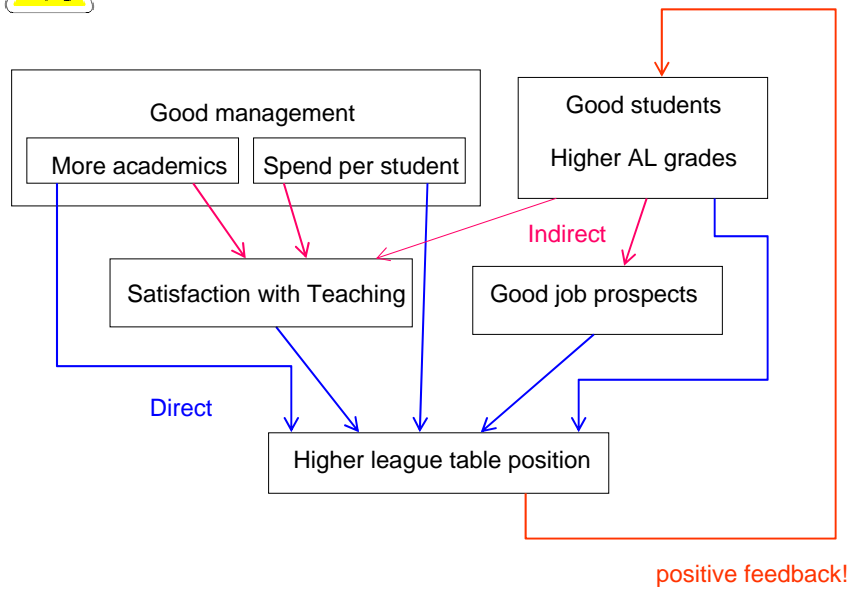


Those with better AL grades seem to think we are teaching good

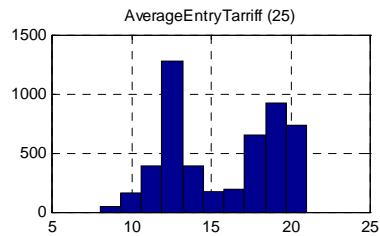
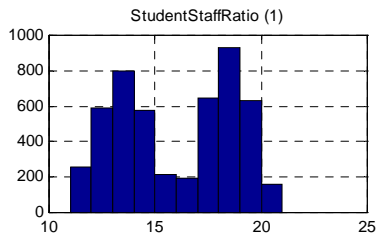
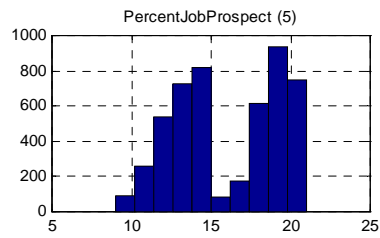
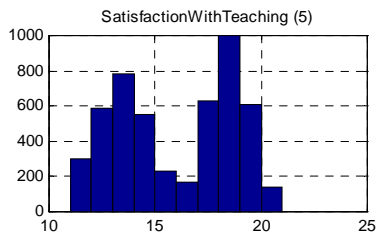
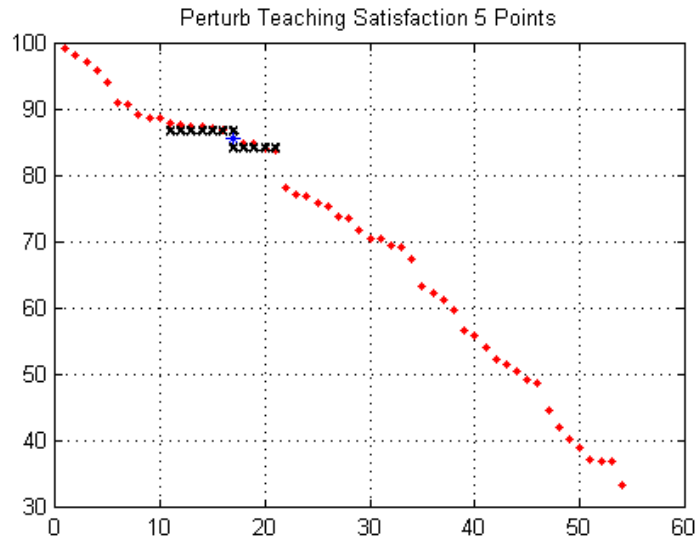


Causality!

Directed graph



How do the indicators influence ranking?



Dolphin University 81 55 6 15 86 5 406

Best Other → 91 81 10 8 92 10 463

Lboro

Essx, Lanc, Astrn

Edn

Imp