US News Ranking Algorithm

- Peer Assessment
- Recruiter Assessment
- Research
- Student Selectivity
- Research $/Faculty
- PhD students/faculty
- NAE%
- GRE Math
- PhD Awarded
- Master students/faculty
- Acceptance Rate
US News Civil Depts - Faculty < 27

Research K$/faculty

Aspire to Become
US News Civil Depts - Faculty < 27

**Research K$/faculty**

- **Top 1/3**: 189
- **Middle 1/3**: 126
- **Bottom 1/3**: 157

**PhD/faculty** and **MS/Faculty**

- **Top 1/3**: 5.0
- **Middle 1/3**: 4.0
- **Bottom 1/3**: 3.0
Conclusions

- We are better than our rank

- Trustworthy metrics
  - PhD, MS students / faculty
  - PhD to Masters ratio
  - Undergrads / faculty

- Untrustworthy metrics
  - Research $ / faculty

- What do we want?
  - Then we can pick the appropriate metrics