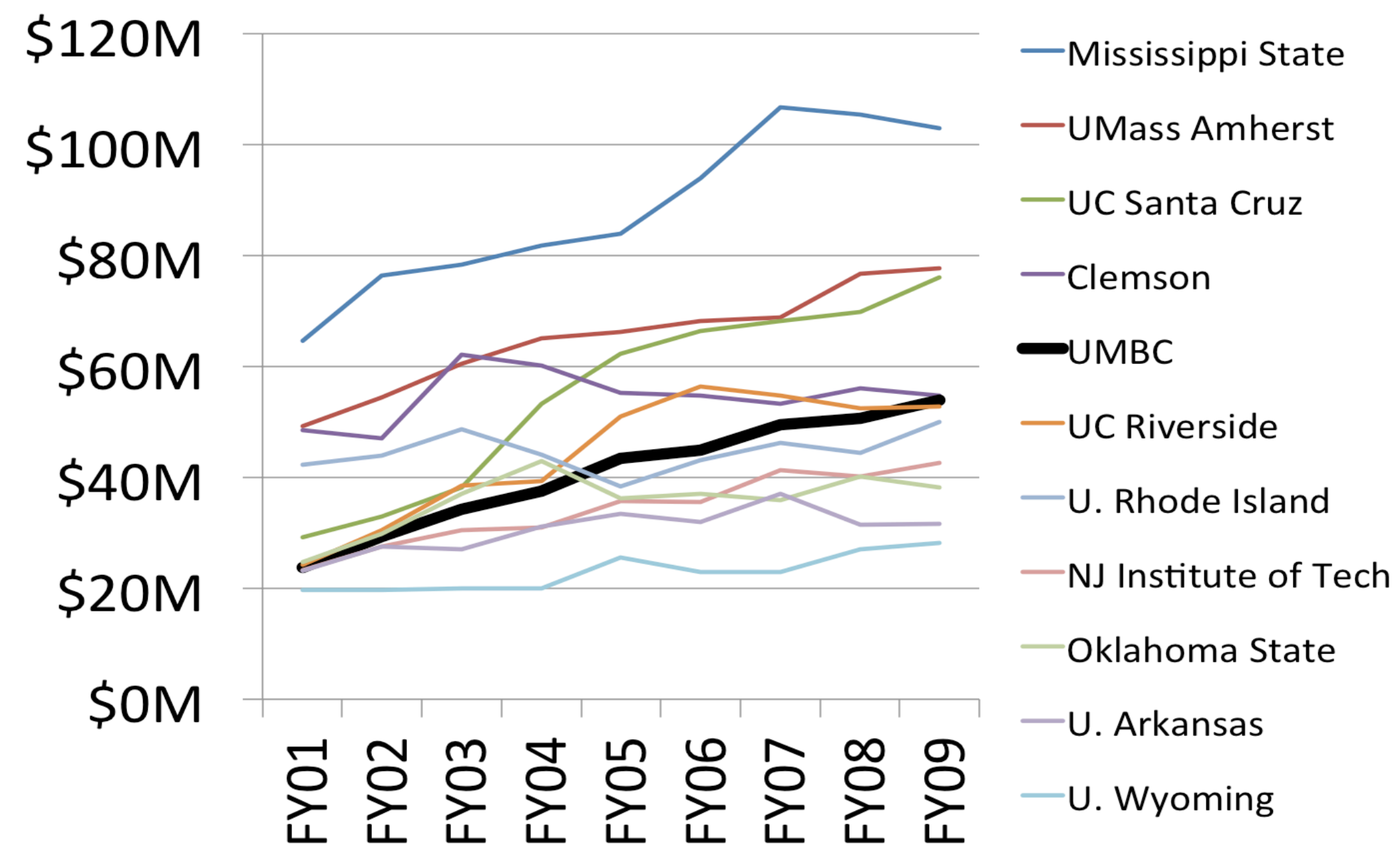


# UMBC Sponsored Research Compared to Our Peer Institutions

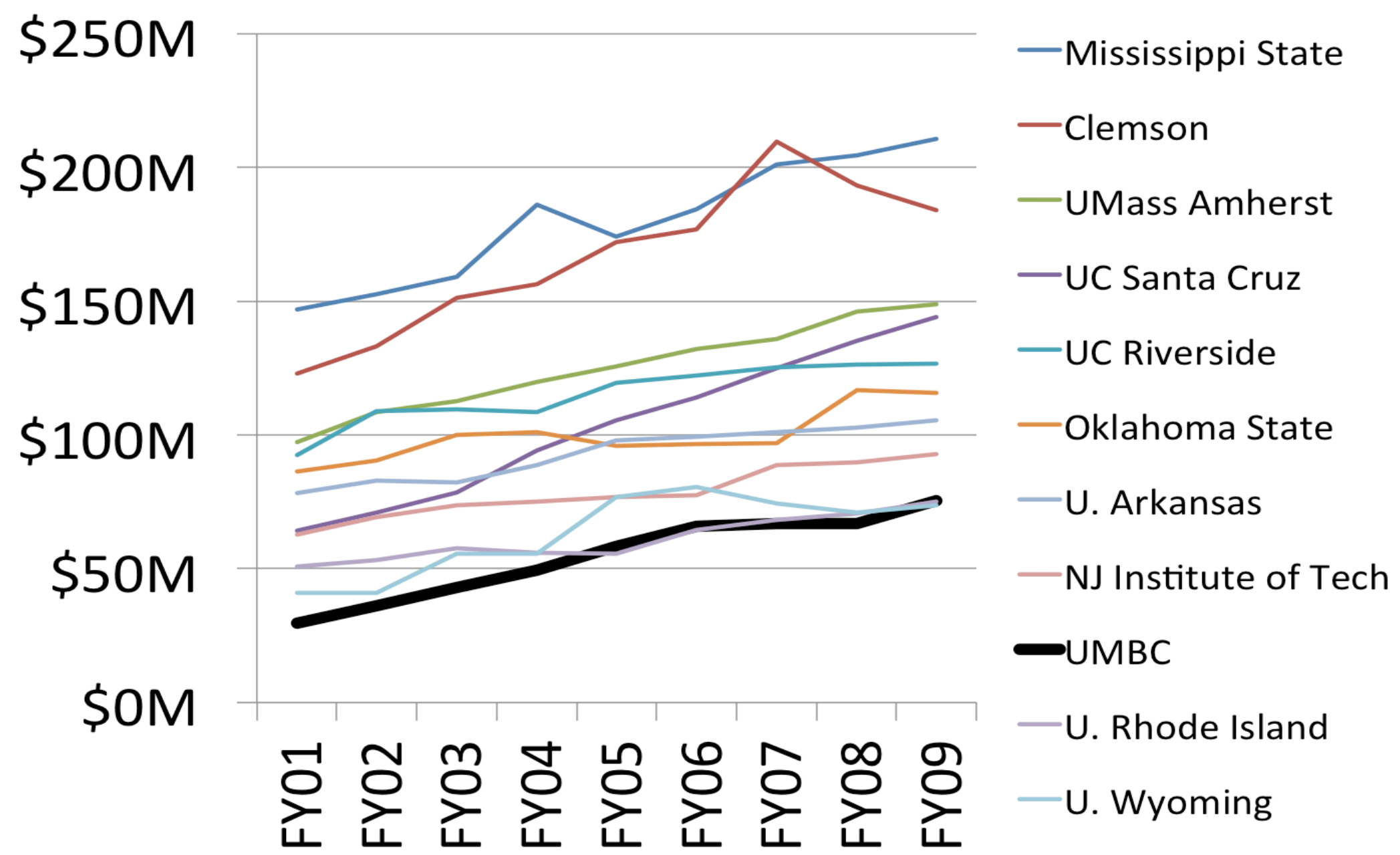
The most recent data on our peers' R&D expenditures is for FY 2009. This nine year stretch shows our federal funding steadily increasing, surpassing some of our designated peers.

### Federal R&D Expenditures



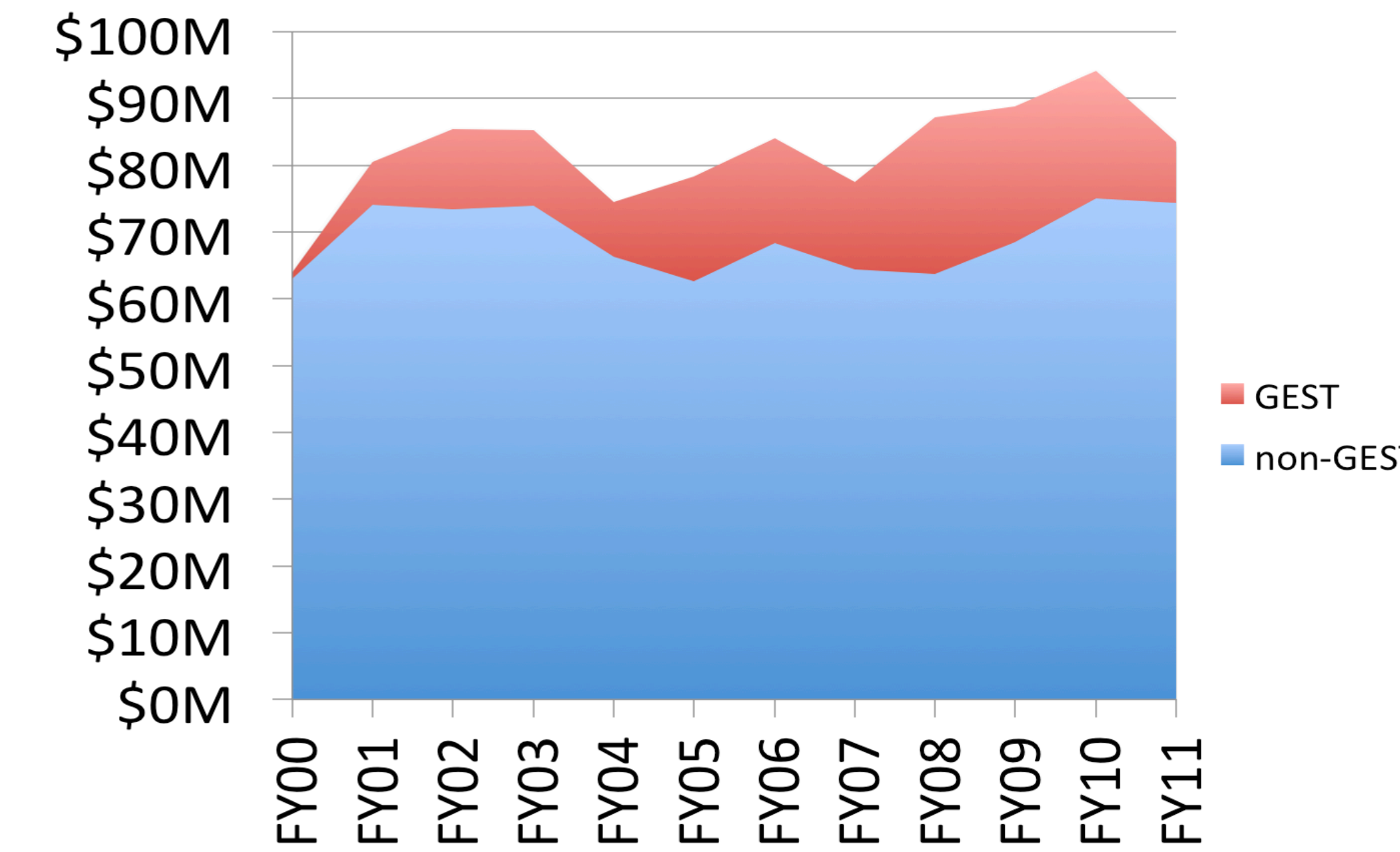
Including all R&D funding (i.e., not only federal sources) tells a different story. Our peers have advanced at the same rate as us, but with a more diversified funding stream.

### Total R&D Expenditures



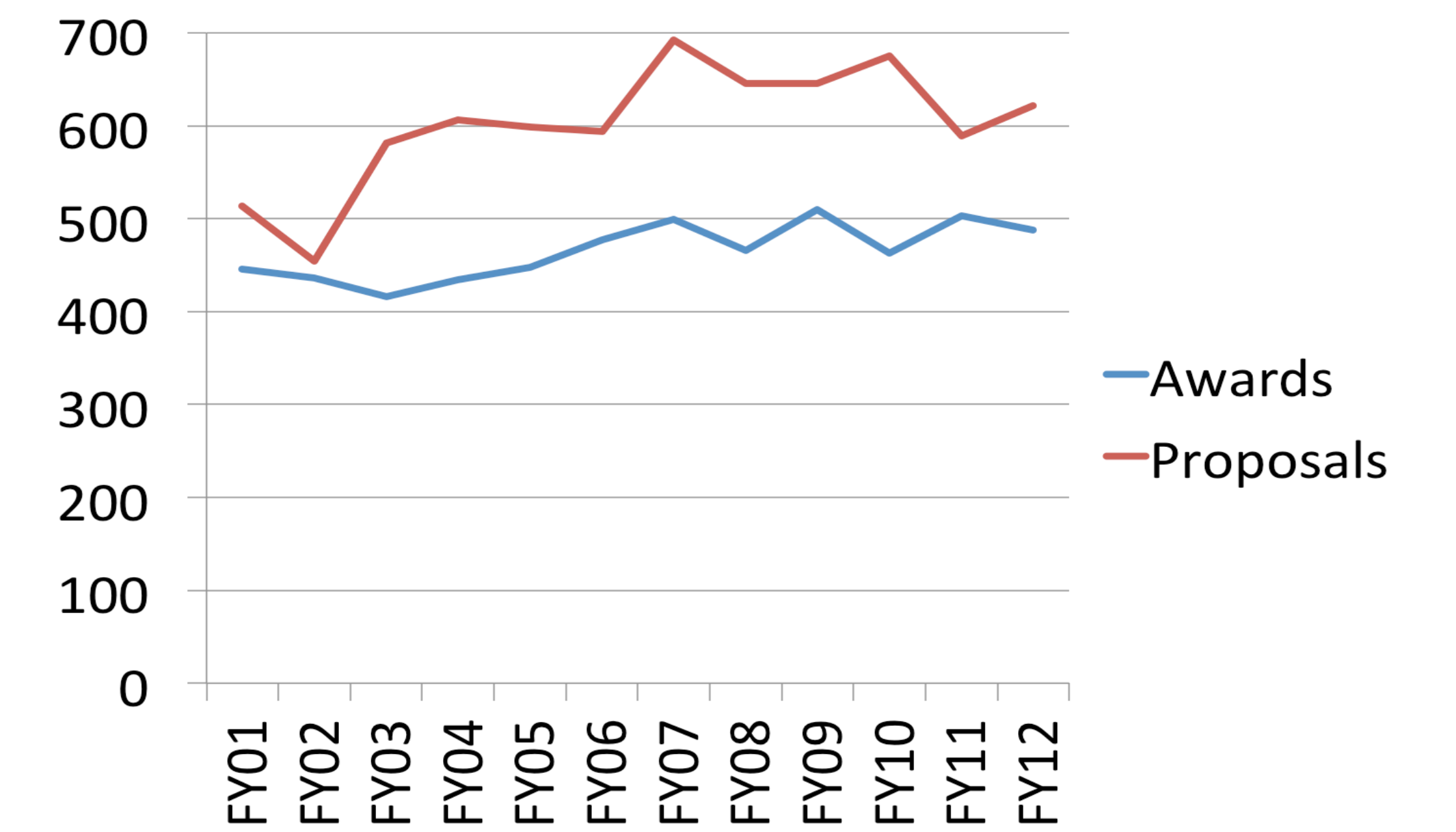
Part of the reason UMBC's R&D funding has come disproportionately from federal sources is the GEST center. Without GEST, our R&D awards have been relatively flat.

### The GEST Contribution



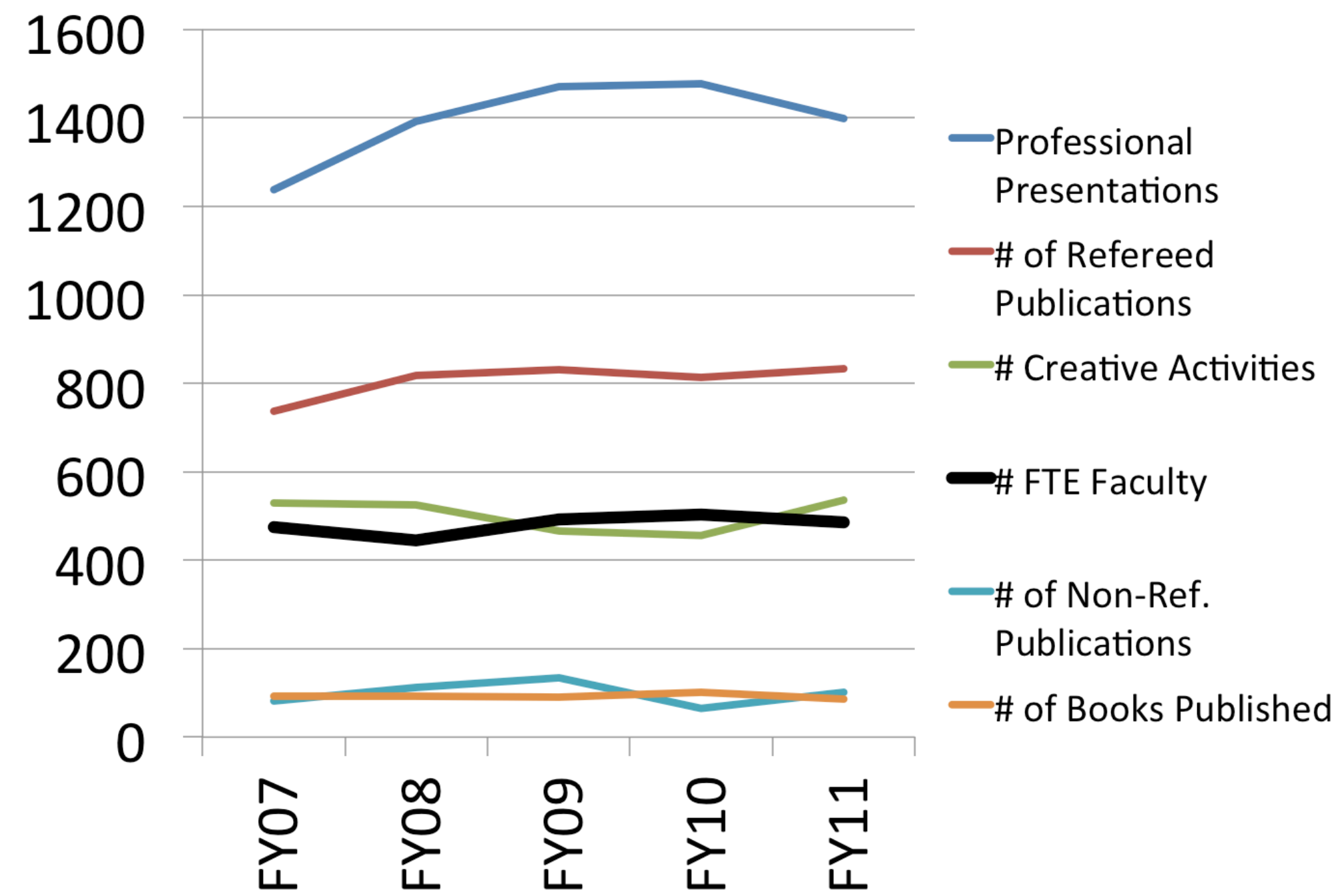
The flat distribution of UMBC's R&D awards is mirrored by a flat number of proposals. To recover from the loss of GEST and continue our trajectory, we must submit more proposals for larger amounts to a wider set of sponsors.

### Proposals and Awards

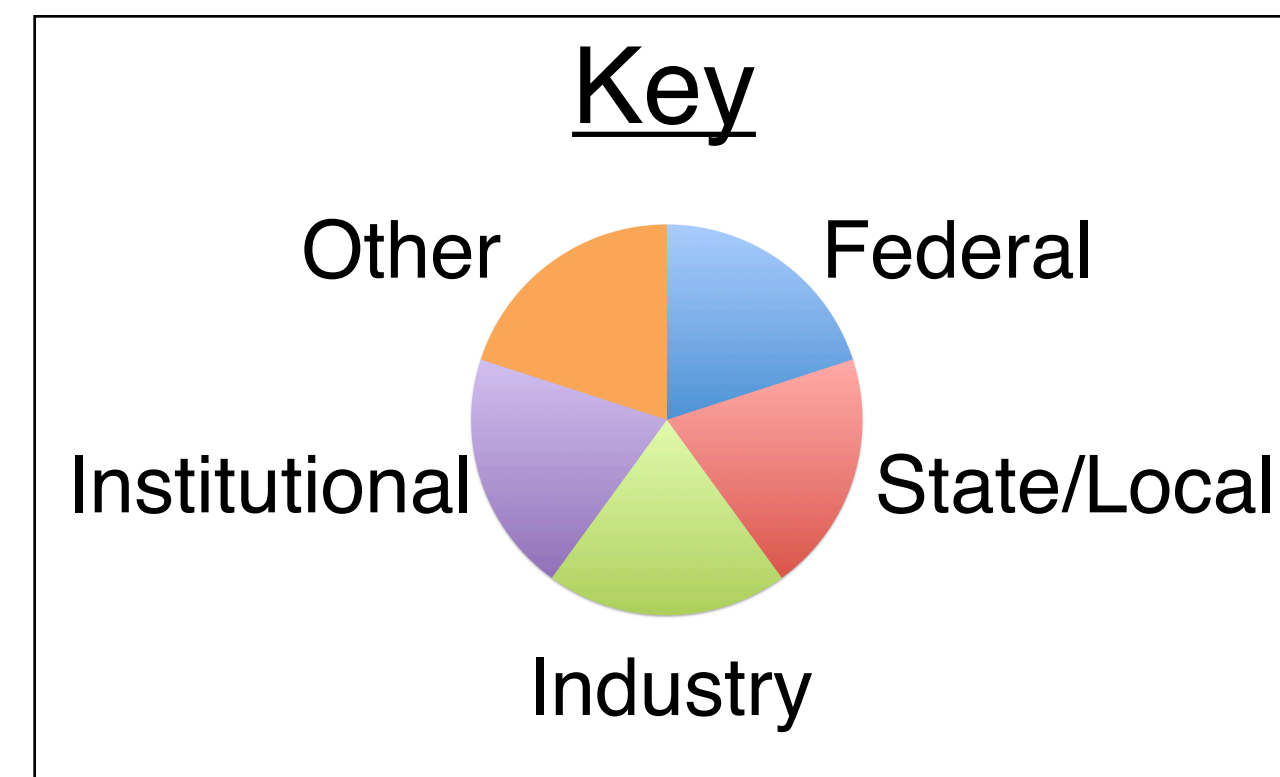


UMBC has had a flat number of FTE faculty over the last several years, and most measures of productivity have remained relatively constant.

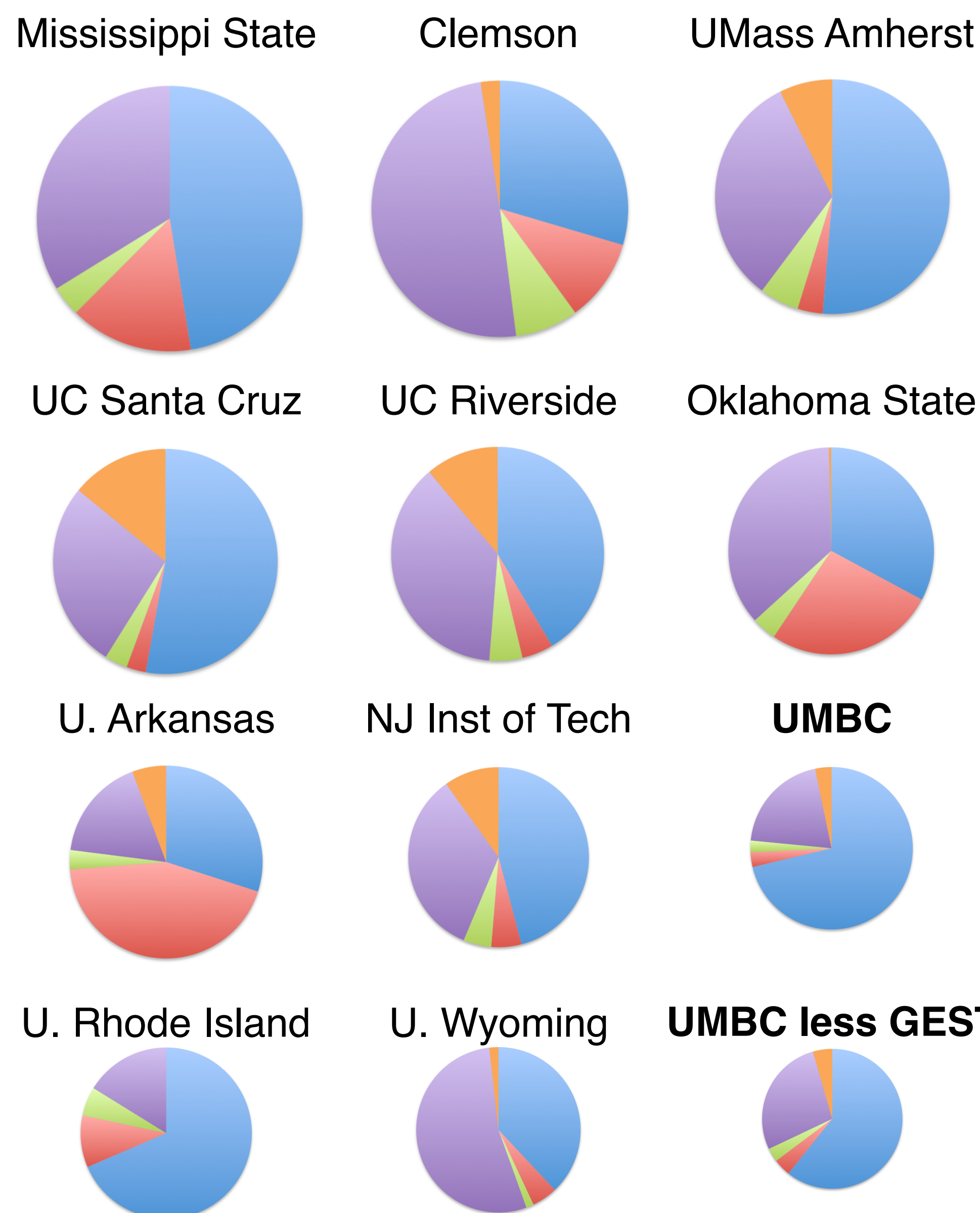
### Number of FTE Faculty and Their Productivity



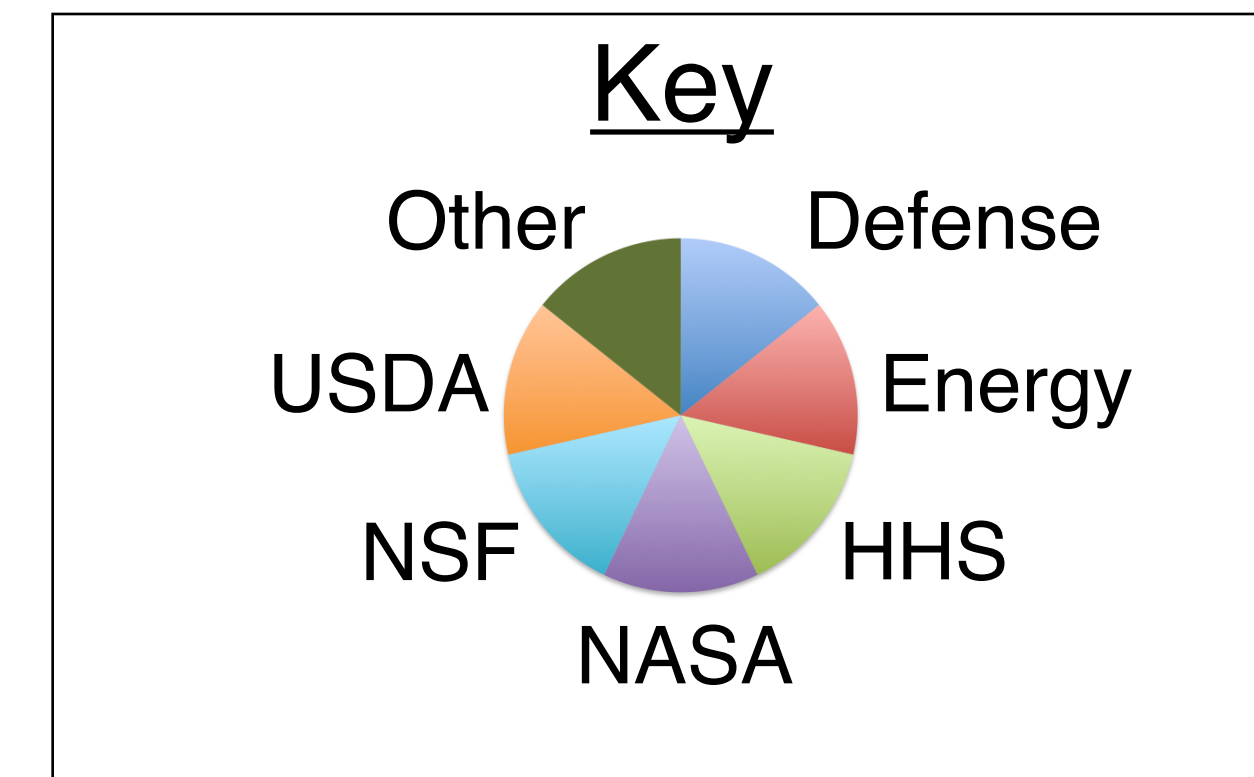
### Sources of FY09 Expenditures for UMBC and Peers



UMBC is more dependent on federal funding than any of our peers. The area of the pie charts is proportional to total R&D expenditures. The pie charts are sorted in decreasing order by size.



### Federal Sources of FY09 R&D Expenditures



If one excludes GEST, UMBC's federal funding is somewhat diversified. Excluding GEST, our 2009 R&D expenditures came: 36% from HHS, 26% from NASA, 19% from DOD.

