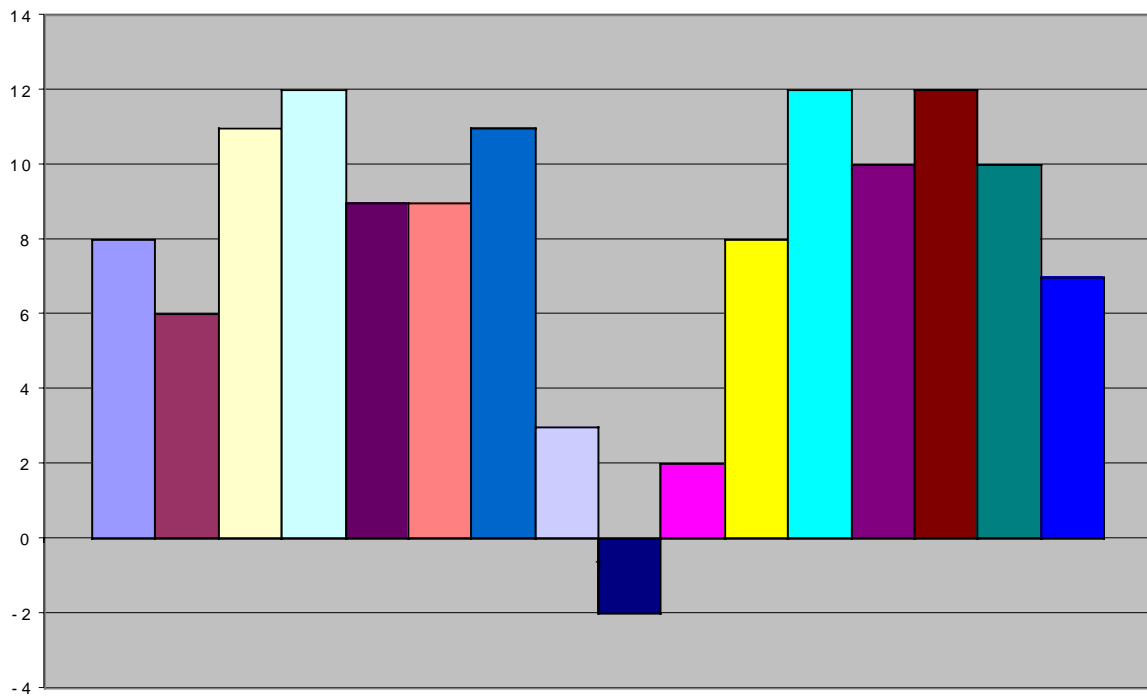


NRC recommendations

NRC informal poll



NRC recommendations

1. Scientific understanding as goal, comparable to fusion progress goal
 - (8)a. Understanding as a metric, comparably weighted with fusion progress
 - **(6)b. Understanding as a planning and budget element**
 - (11) c. Need for a short list of key scientific goals, with strategies for each

2. Isolation of fusion from the rest of scientific community
 - (12)a. Community effort to communicate concepts, methods and results
 - (9)b. Official effort in coordination among different agencies

NRC recommendations

3. Breadth, in terms of institutional base and scientific reach

- (9)a. Open competition for funding
- (11)b. Open peer review
- (3)c. Increased support and visibility for non-fusion science
- (-2) d. Breadth and flexibility as a program metric

(2)4. New frontier centers

Fund a first center even in level budget case

(8)5. Importance of broad scientific support for fusion burning

NRC recommendations

6. Increased NSF role

- (12)a. Annual solicitation for plasma proposals
- (10)b. More support for modest scale experiments

7. Future assessments

- (12)a. Multiple program reviews of different provenance are excessive
- (10)b. Regular review of science program
 - Reviewers inside and outside program
 - Independent management
 - Including fusion progress
- (7)c. Decadal assessments of fusion outlook**
 - Multiple perspectives: environment, economy and so on.