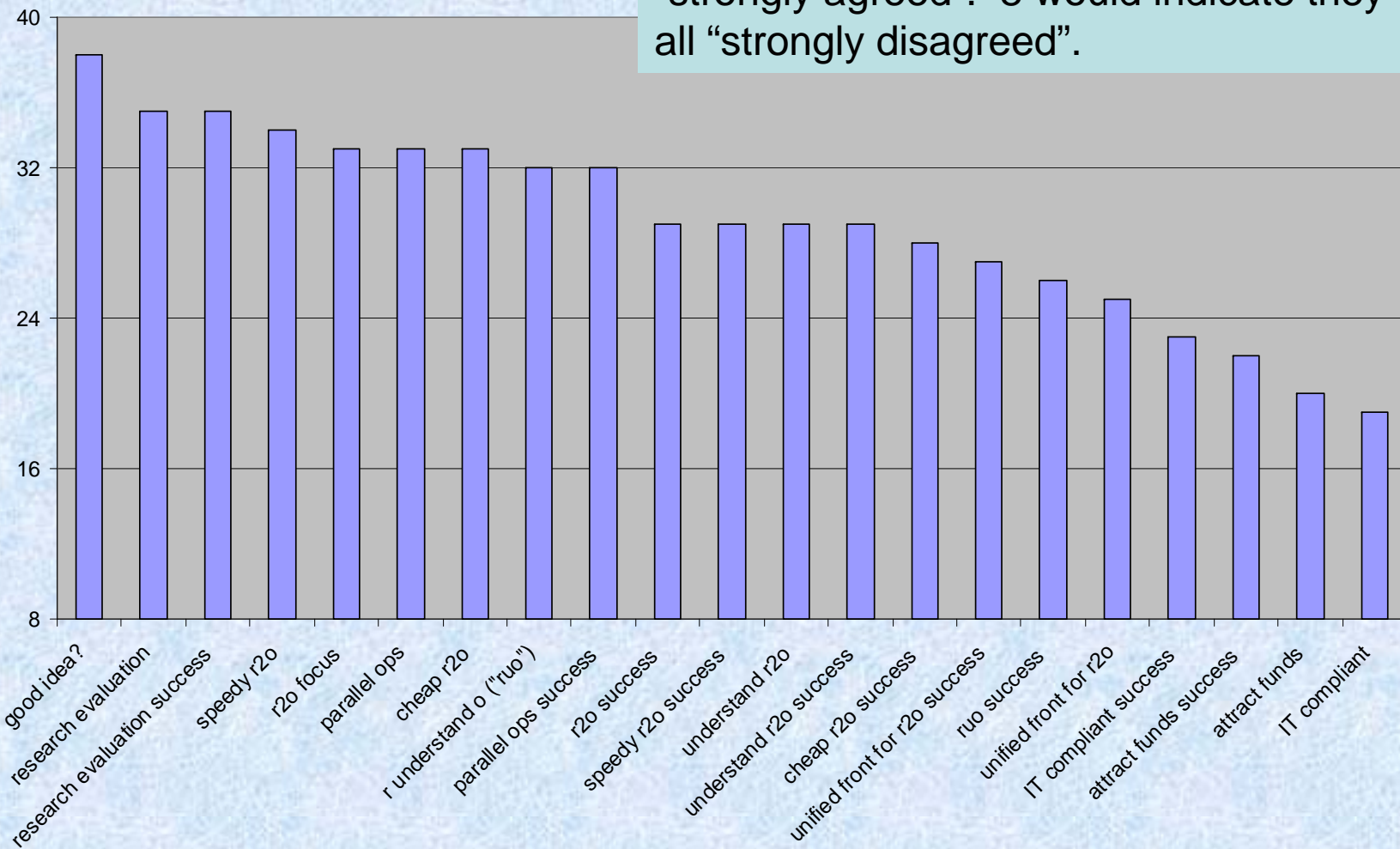# Testbed survey

- 8 participants – first round
  - Climate, TOVS, ATOVS, MIRS, NDE, PROFS, TETHYS/OKEANOS, and "no-name"
- 1 participant (more?) still coming
  - HMT (more?) consistency with first 8 responses shown by ⊘ ◎
- 22 questions
  - Rate strongly disagree (1) , disagree (2), neither agree nor disagree (3), agree (4) or strongly agree (5)
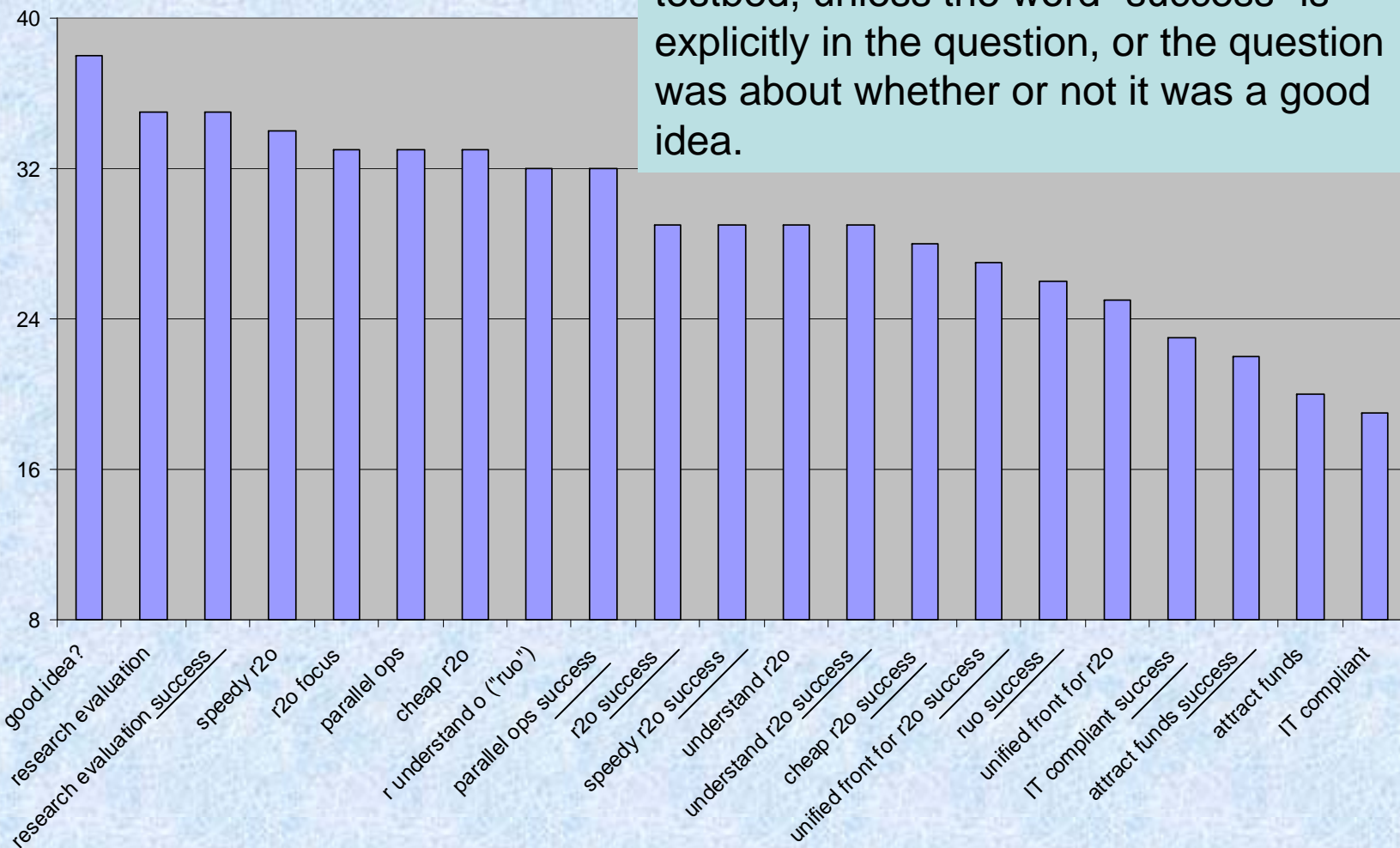
Testbed survey results

40 would indicate all 8 participants "strongly agreed". 8 would indicate they all "strongly disagreed".
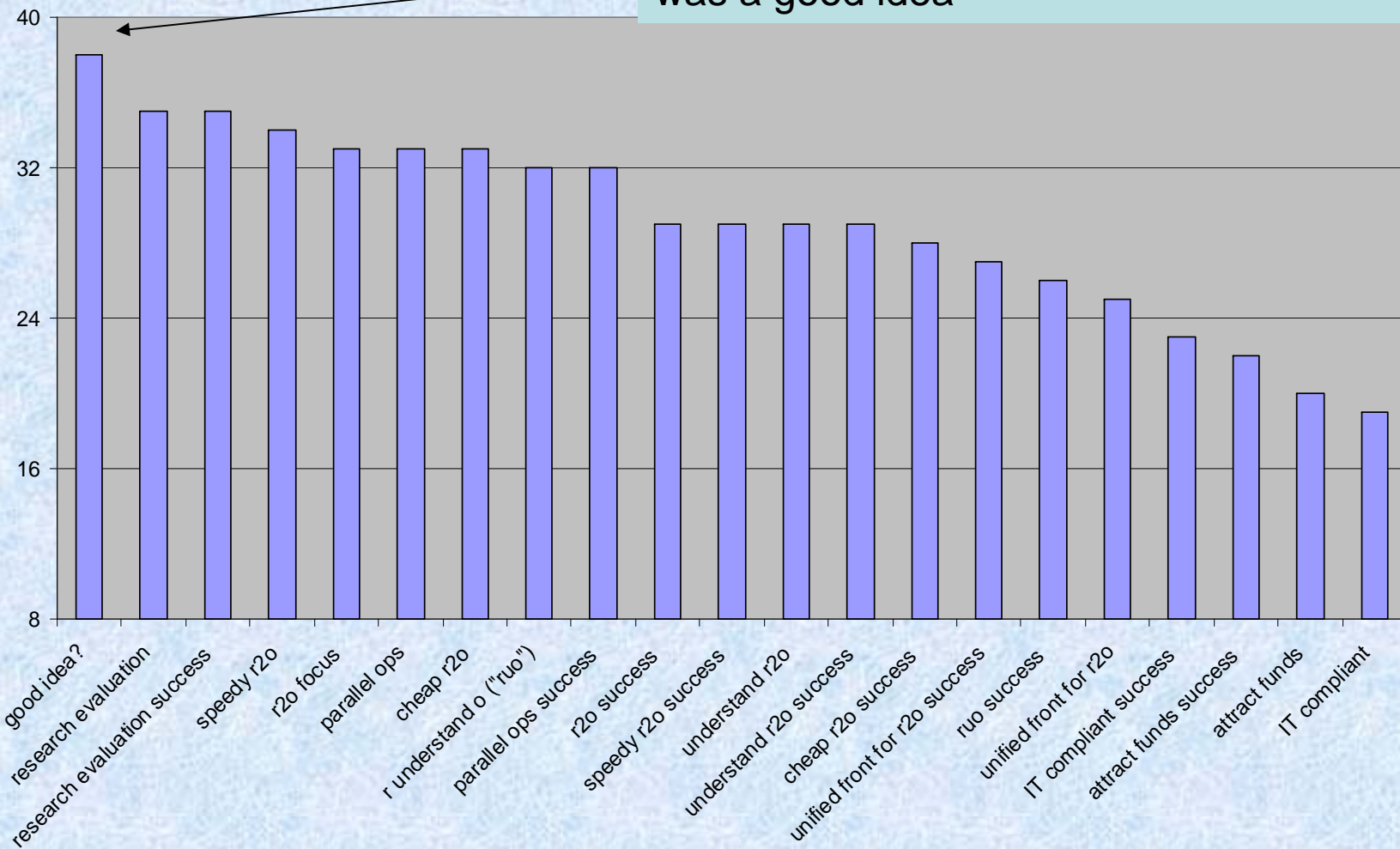
Testbed survey results

All questions were about "intent" of the testbed, unless the word "success" is explicitly in the question, or the question was about whether or not it was a good idea.
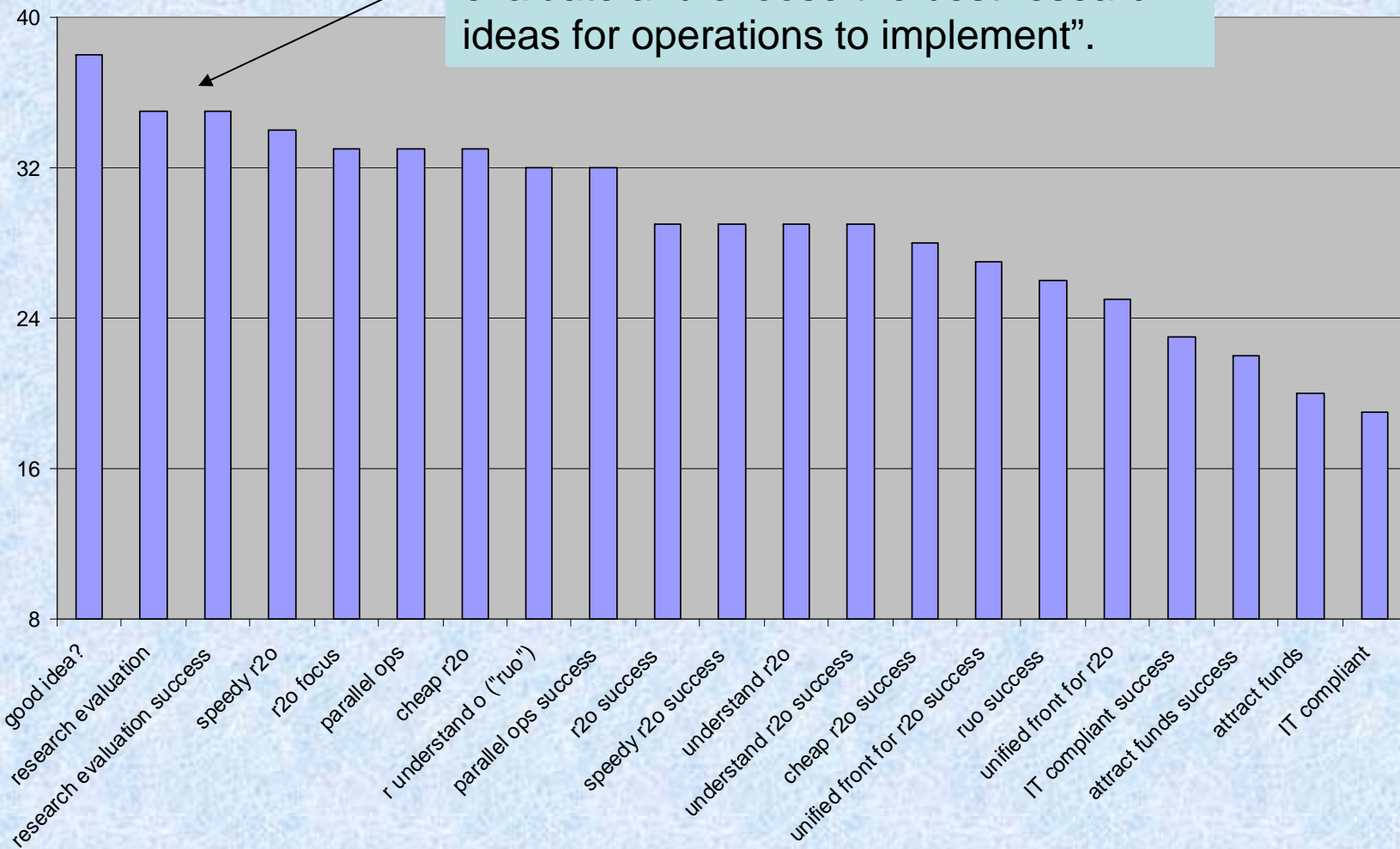
Testbed survey results

All participants agreed that their testbed was a good idea

Testbed survey results

Most popular intent and success attributed to testbeds: "a mechanism to evaluate and choose the best research ideas for operations to implement".
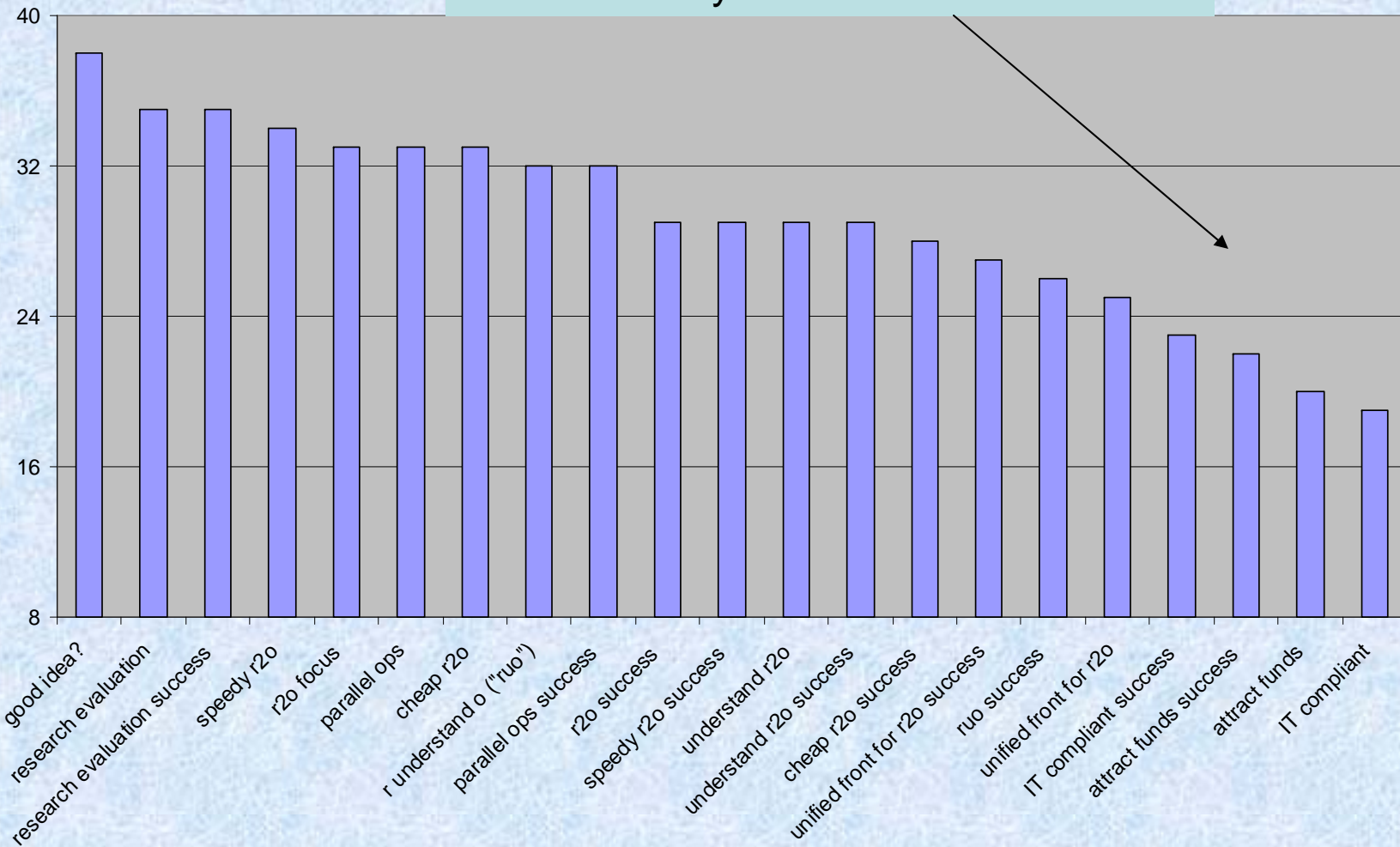
Testbed survey results

2nd most popular success attributed to testbeds: "a parallel operations environment" used to test the impact of new ideas from the research community on ops/applications.
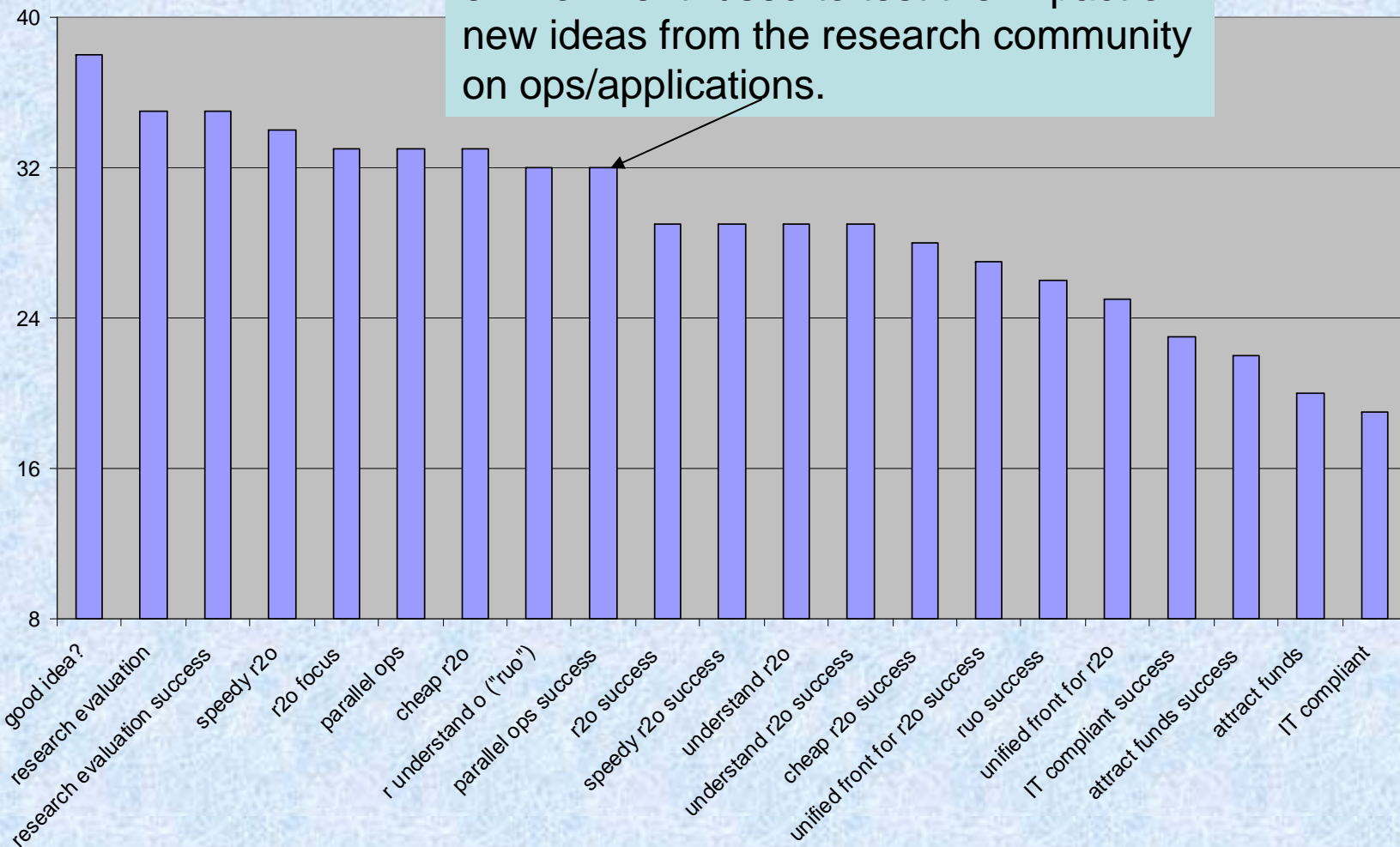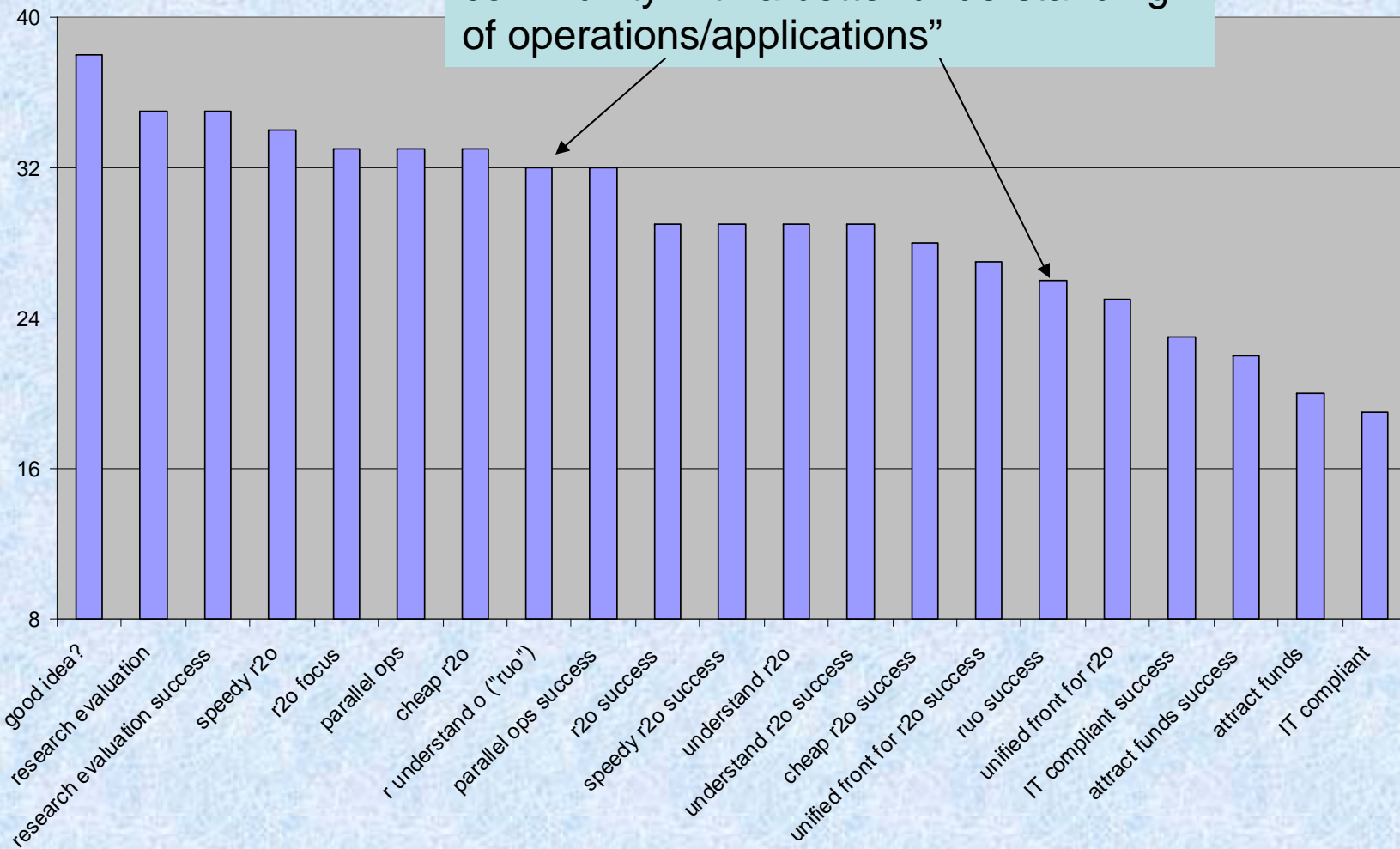
Testbed survey results

IT compliance and attracting funds were least likely to be the intent of the testbed and least likely to be successful
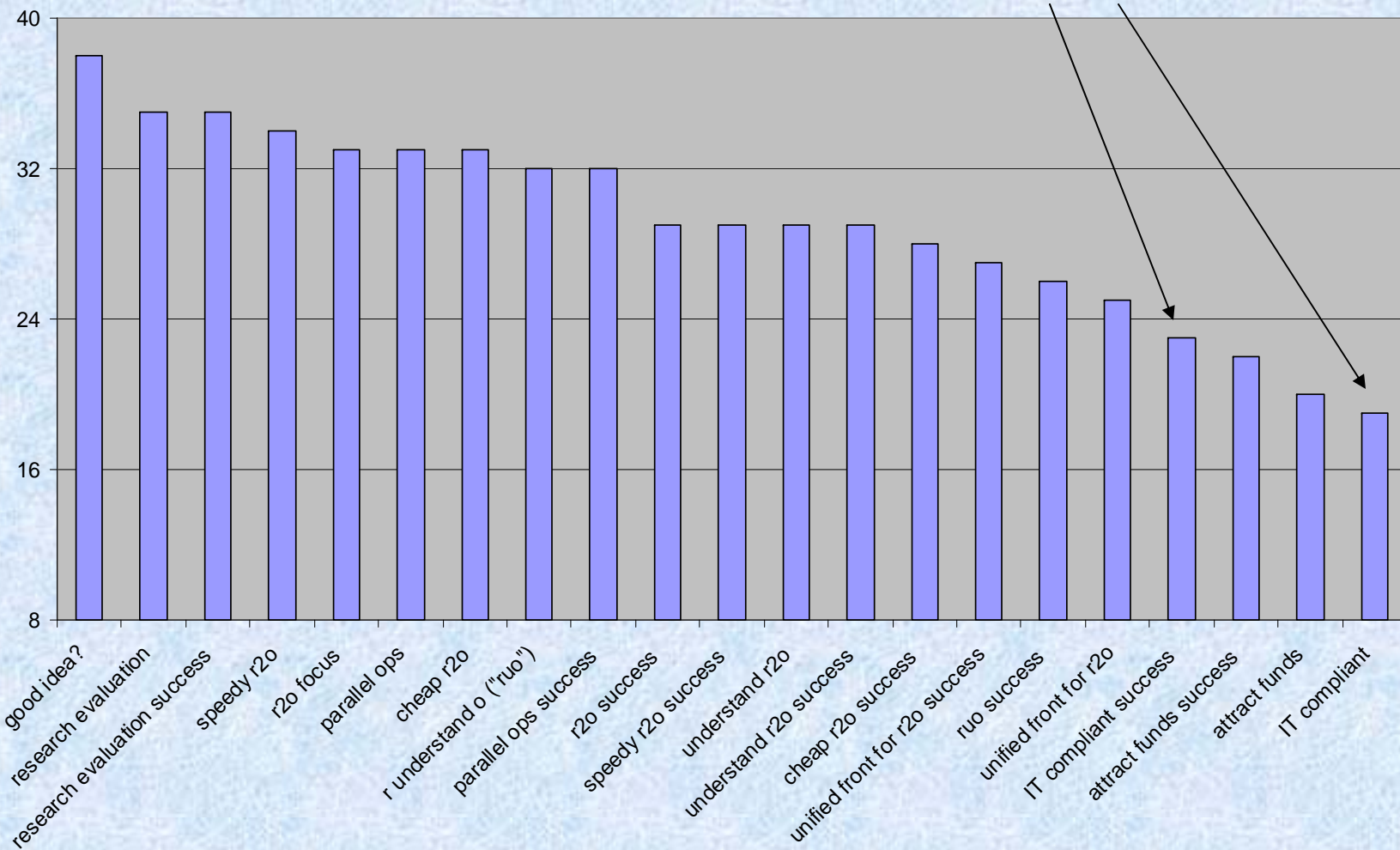
Testbed survey results

Largest gap between intent and reality was for "providing the research community with a better understanding of operations/applications"

Testbed survey results

Largest gap between reality and intent
was "comply with latest IT regulations"

Selected and condensed comments from surveys

- *Only a full parallel dynamic test bed affords the testing in a manner consistent with the environment in which the new or upgraded science will be expected to run operationally while fully testing the science under realistic extremes for the entire earth*

- *Algorithm scientists have to improve their code to standard with help from the system developers, otherwise only the system developers will do it and there will become a disconnect between the research code and the operational code*

- *Some suggest test beds are too costly but they will pay the price later on*

- *Parallel operations is an objective of our test bed but is currently too costly to implement*

- *Test beds came to be established via ground-up or top-down or sometimes both methods ("Top down push established the test bed, ground-up and top-down advocated")*