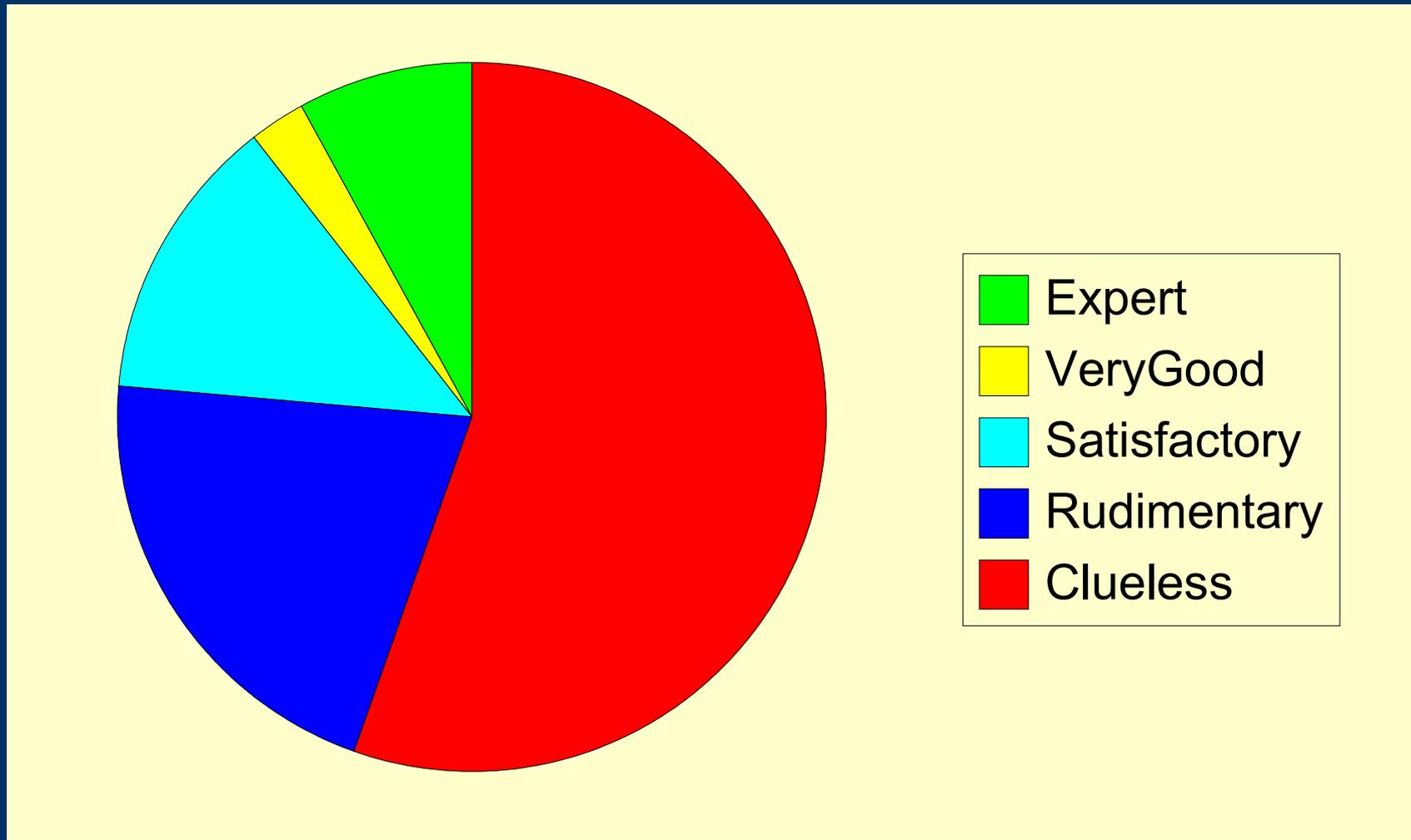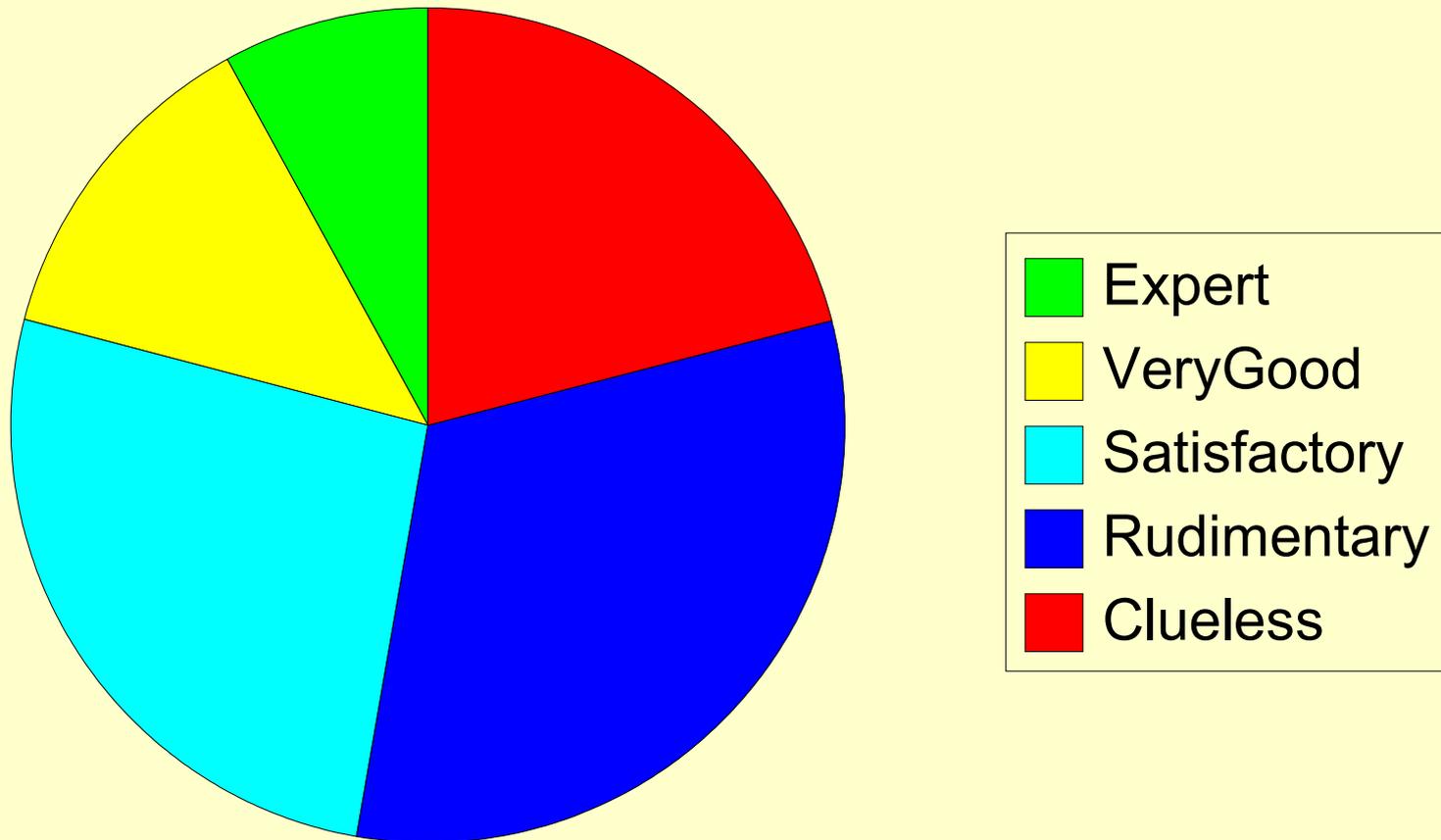# *Summary of Survey Results*

Konstantin Matchev

Participation By the Numbers

- Registered participants: 67
- Respondents to the survey: 38
- Turnout: 57%
- Note: organizers either
  - did not participate
  - responded anonymously
- For comparison: 2004 elections
  - voting age population: 221 Mpeople
  - total number of votes: 122 Mpeople
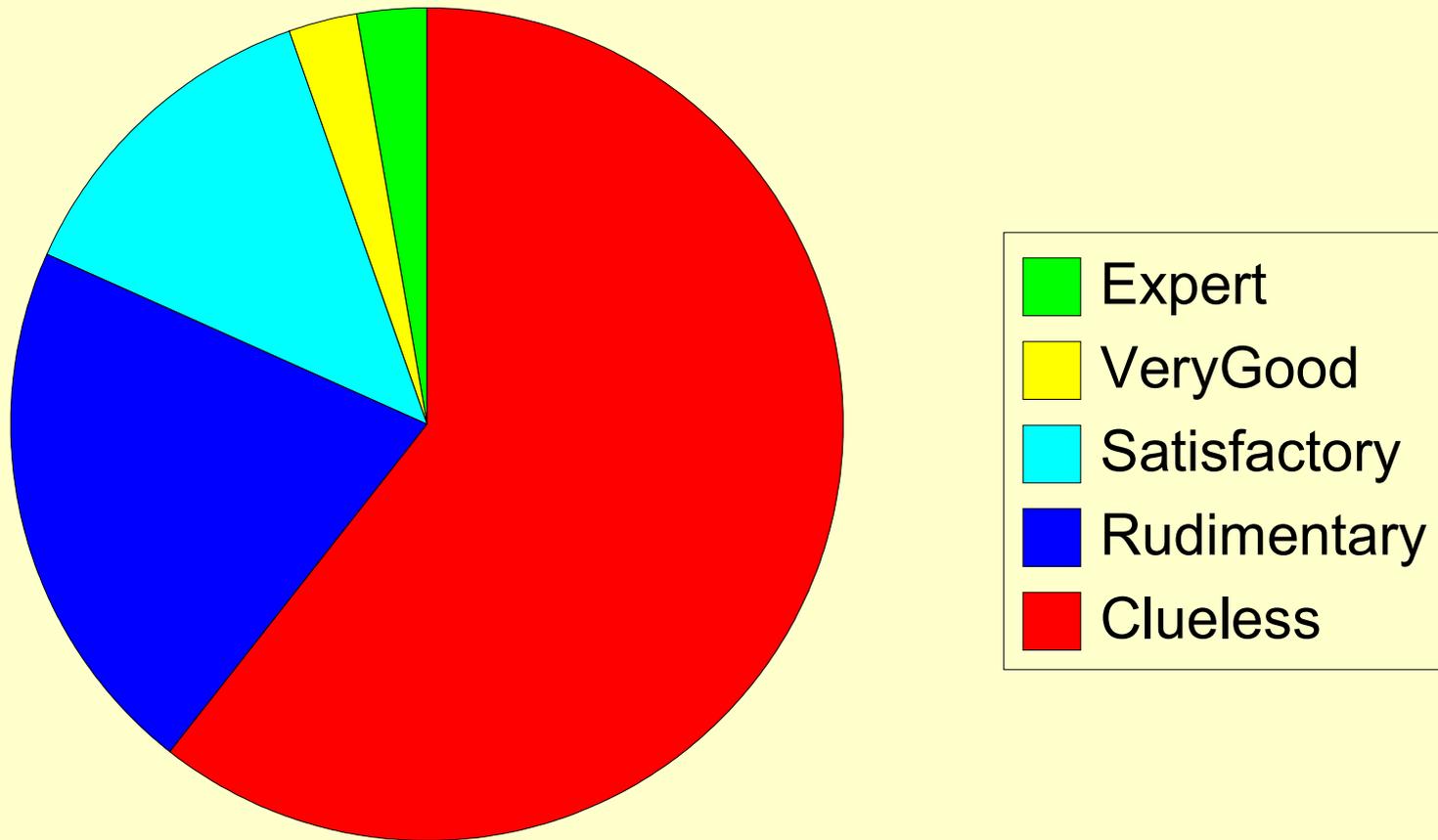 - voter turnout: 55%

Familiarity with CALCHEP

Familiarity with COMPHEP
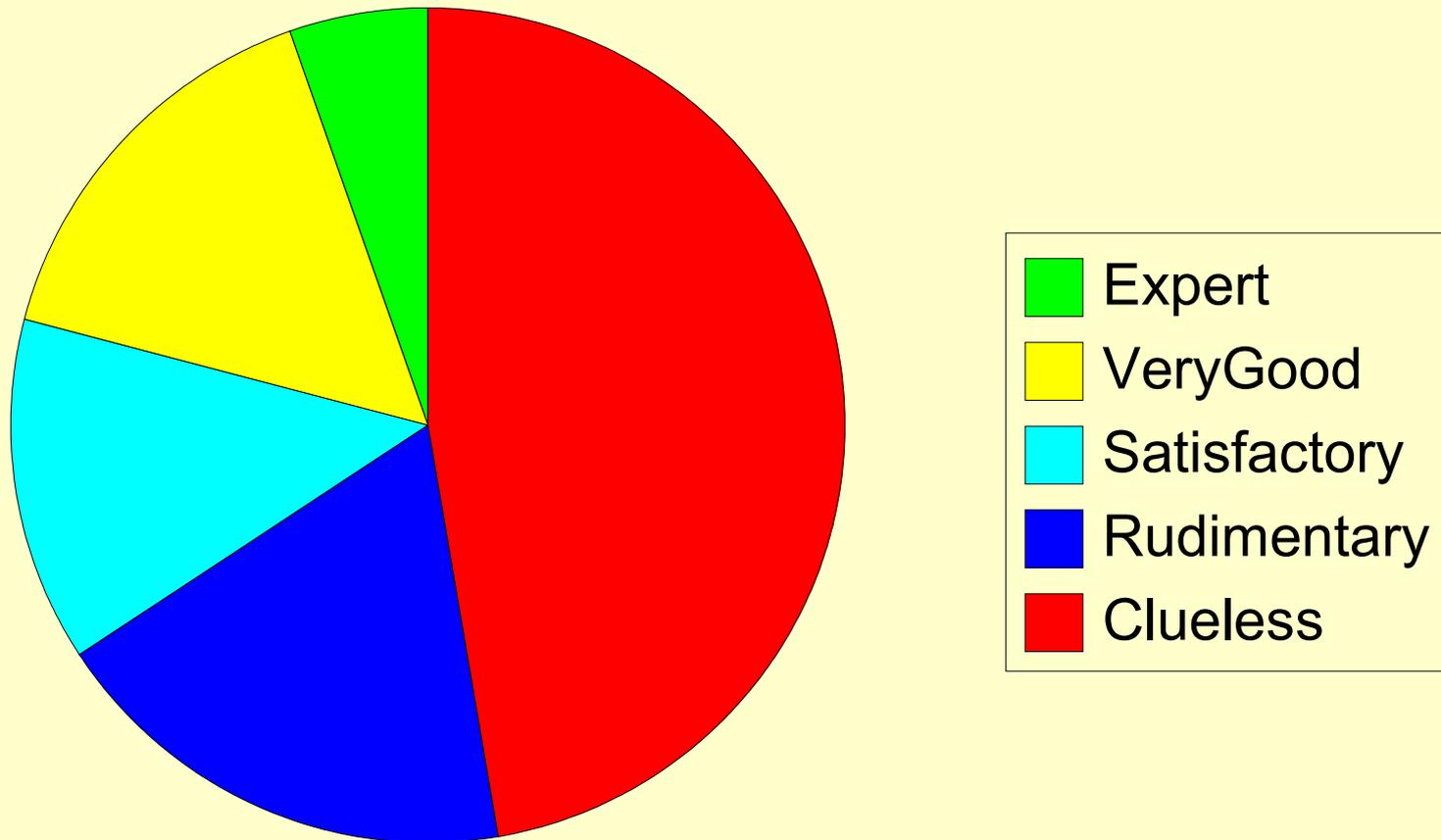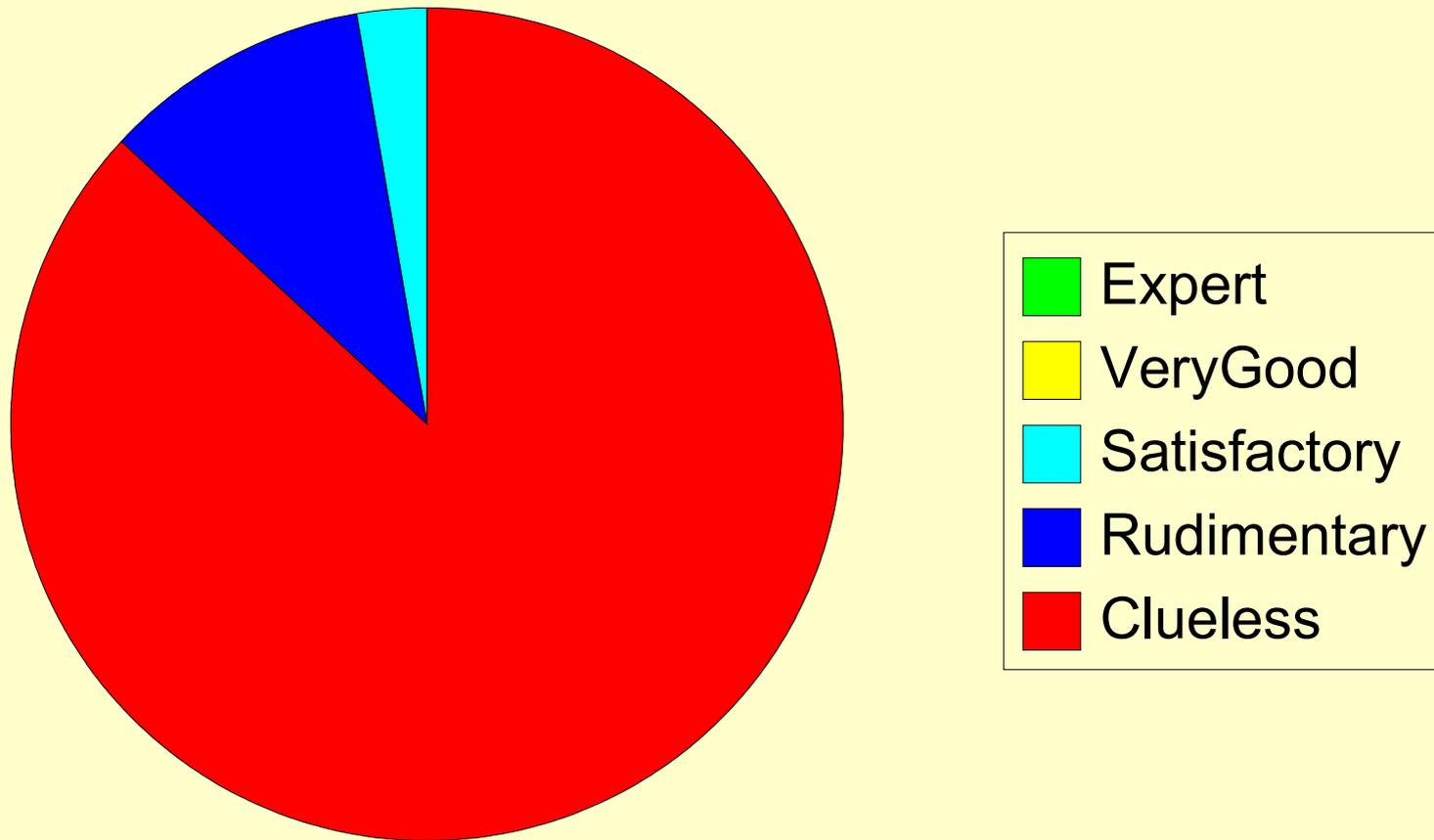
Familiarity with GRACE

Familiarity with HERWIG

Familiarity with ISAJET

Legend:
- Expert
- VeryGood
- Satisfactory
- Rudimentary
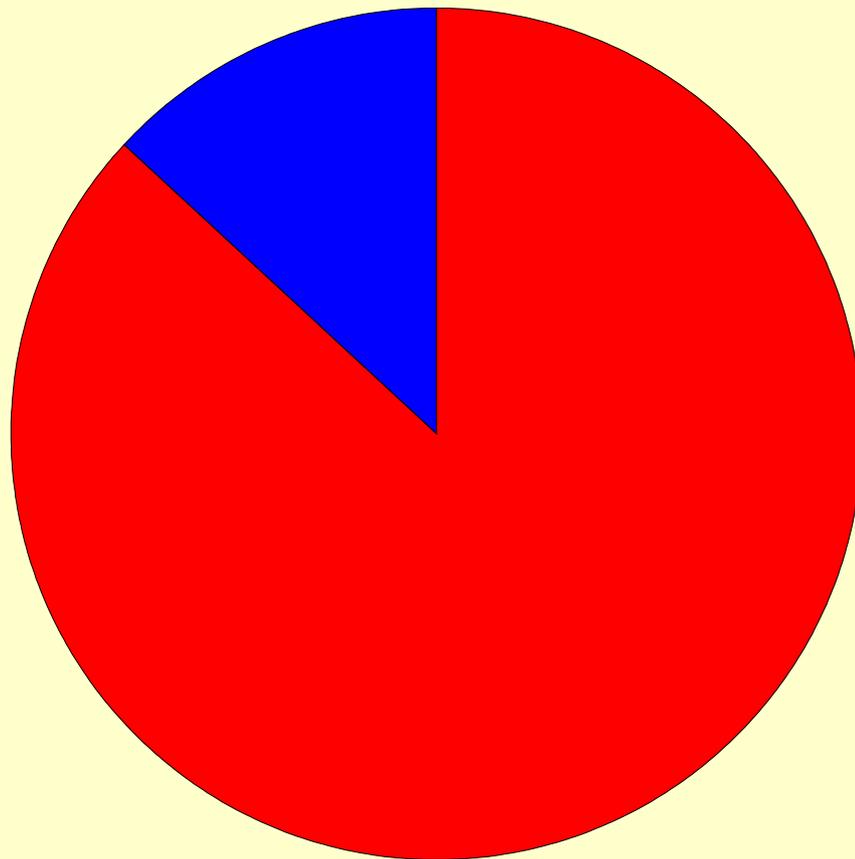- Clueless

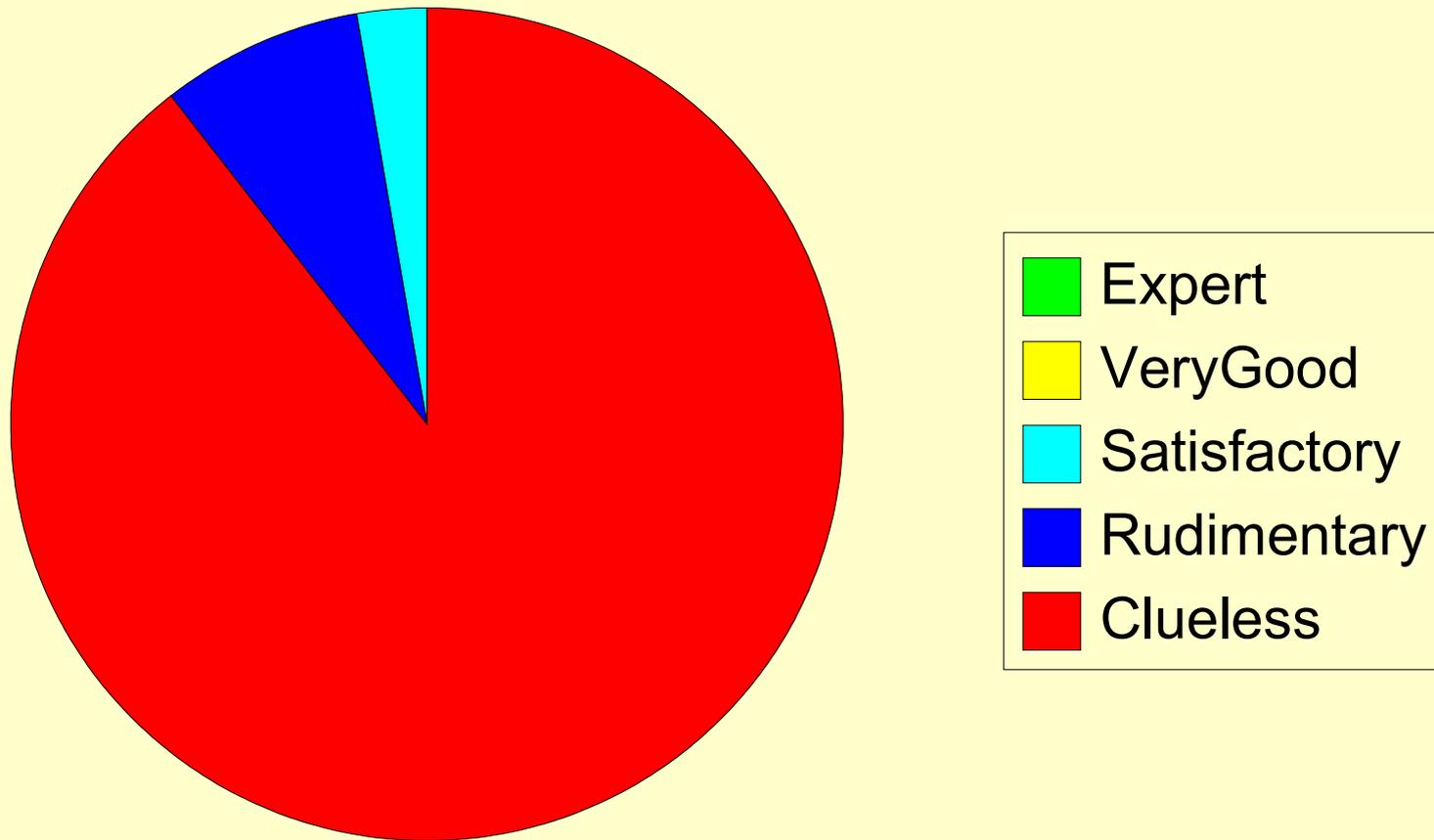# *Familiarity with MADGRAPH*

Familiarity with PANDORA

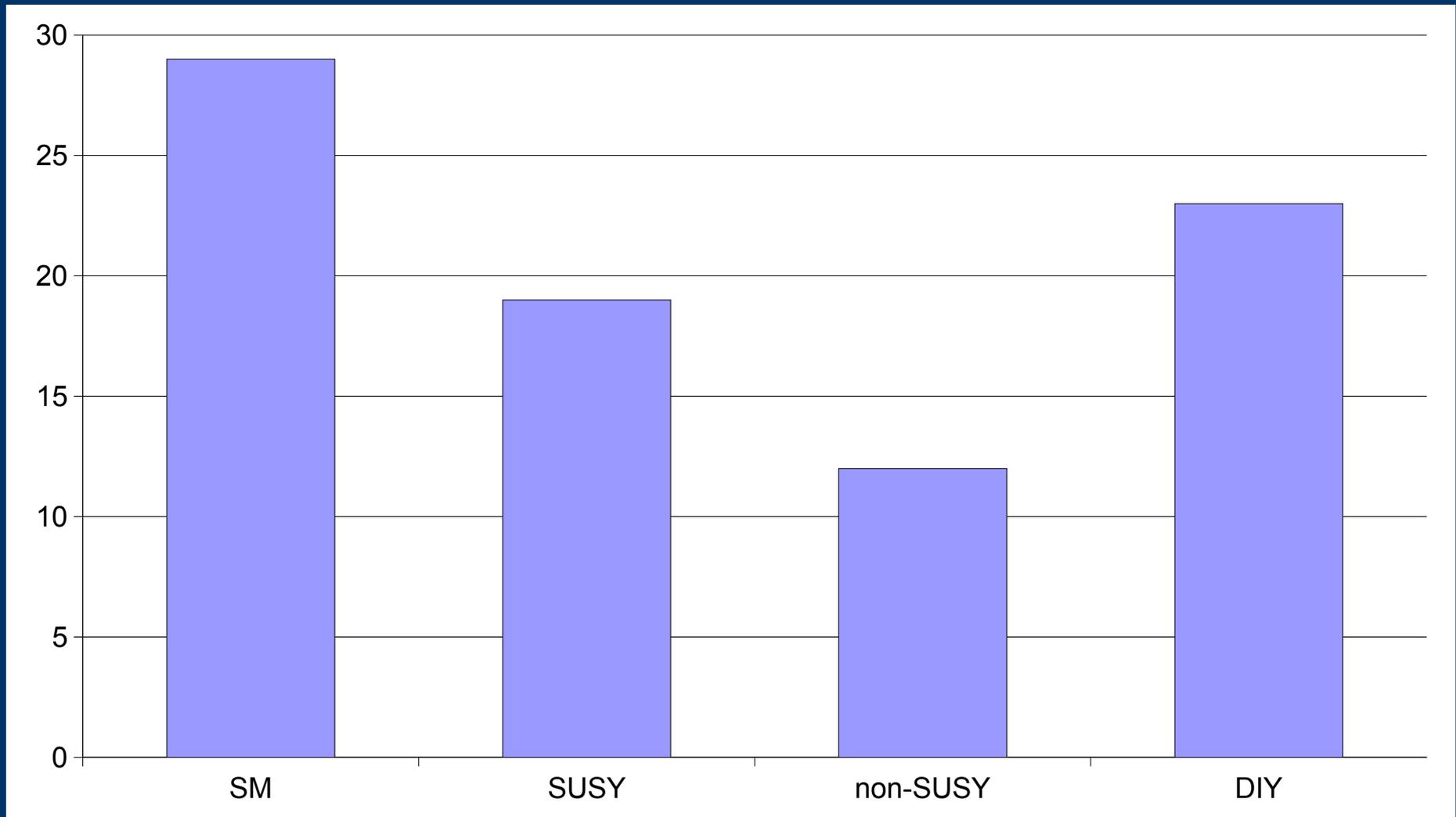# *Familiarity with PYTHIA*

Familiarity with SHERPA

Familiarity with WHIZARD

OTHER PROGRAMS

- ALPGEN (2 satisfactory)
- LANHEP (1 expert)
- NMHDECAY (1 rudimentary)
- ONETOP/PAPAGENO (1 expert)
- PHOTOS (1 expert)
- ??? (3 clueless)
- ??? (1 rudimentary)

What are the programs being used for

Suggestions for Improvements

- "Incentives and jobs must be created for this kind of work, and a career path must be demonstrated. Many people who have worked on this have left the field because they couldn't get jobs."
- Most common complaints:
  - `inadequate documentation`
  - `not user friendly`
- Speak up during the discussions

What Would You Do?

- Tell them to get lost: no evidence!
- Recruit a postdoc with the relevant expertise
- Call an expert/Steve/Konstantin/...
- Program the new interactions in
  - COMPHEP/CALCHEP (9) + PYTHIA (5)
  - MADGRAPH (8)+ PYTHIA (3)
  - HERWIG (2)
  - GRACE (1)
  - SHERPA (1)