

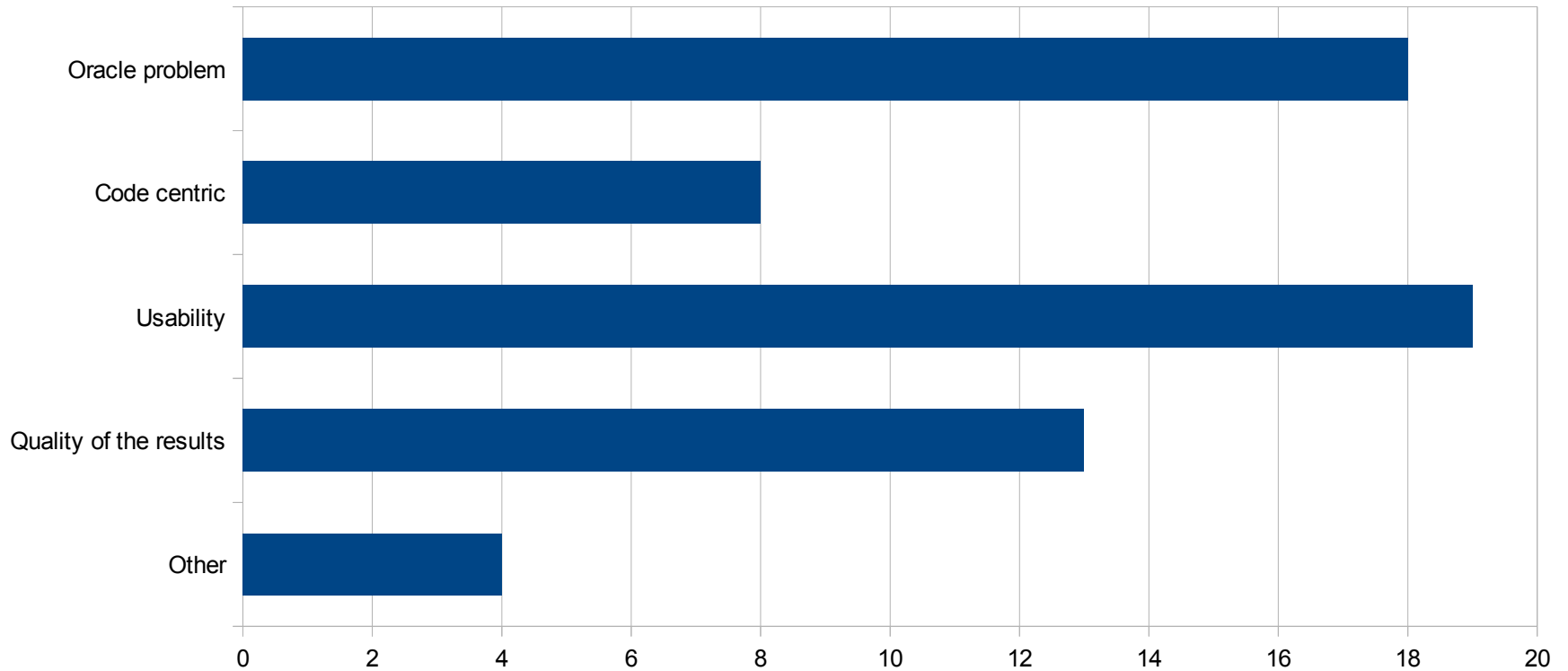
ESEC-FSE

PhD Working Group 2
Test Data Generation

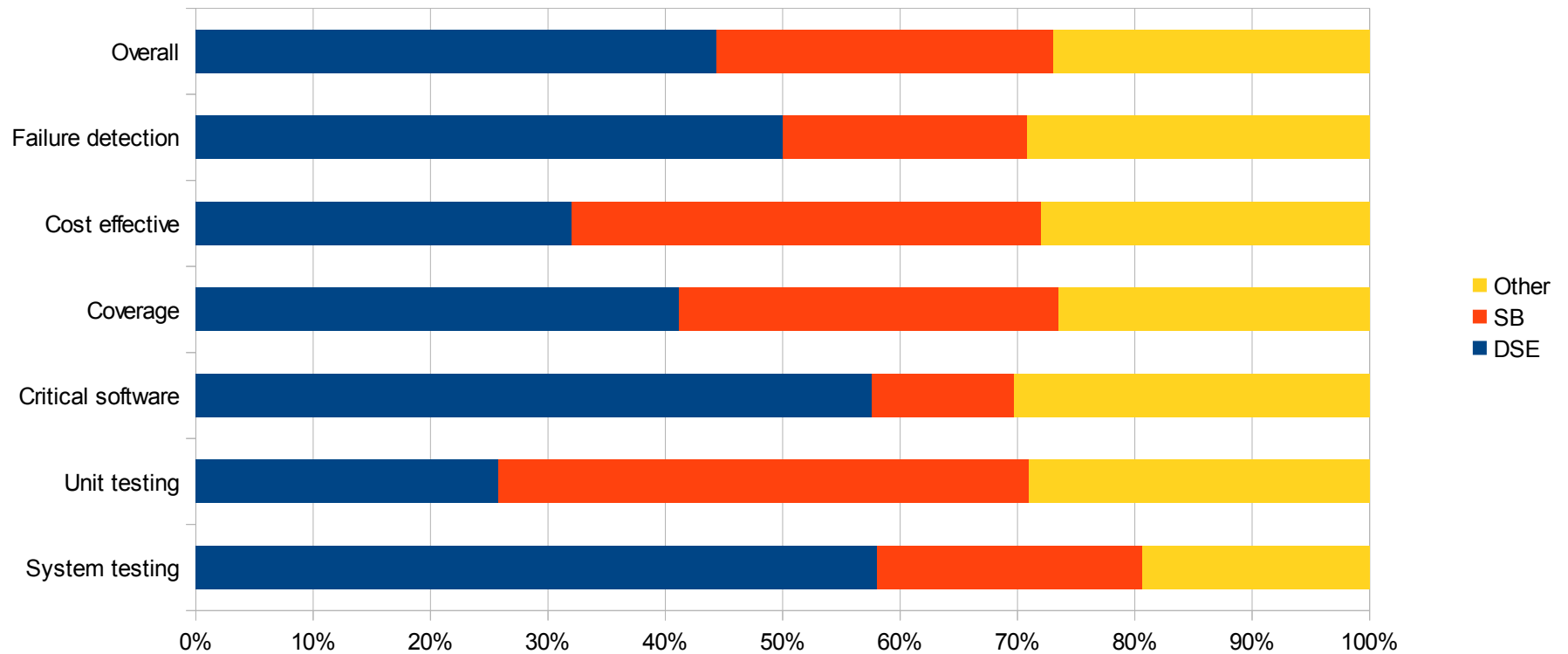
Intro

- Focused techniques
 - Dynamic Symbolic Execution Technique (DSE)
 - Search Based Technique (SB)
- Aims of the survey
 - General questions about the techniques
 - Limitations and weaknesses of techniques
 - Main open challenges of techniques
 - Adoption of techniques

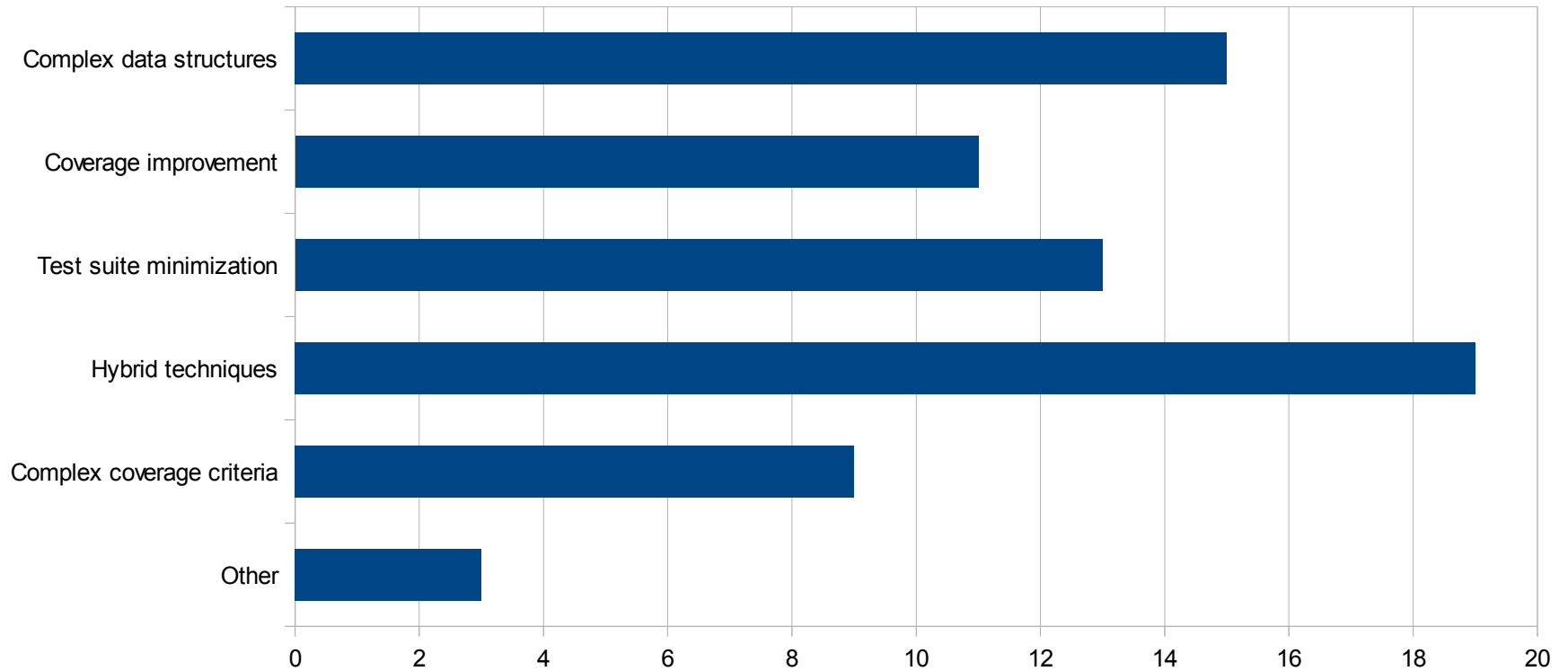
Barriers for Adoption



Comparison of techniques



Future directions



Metrics

- 35 participants took part in our survey
- 14 questions in the survey
- 30 diagrams about the results
 - Feel free to check them at our desk!