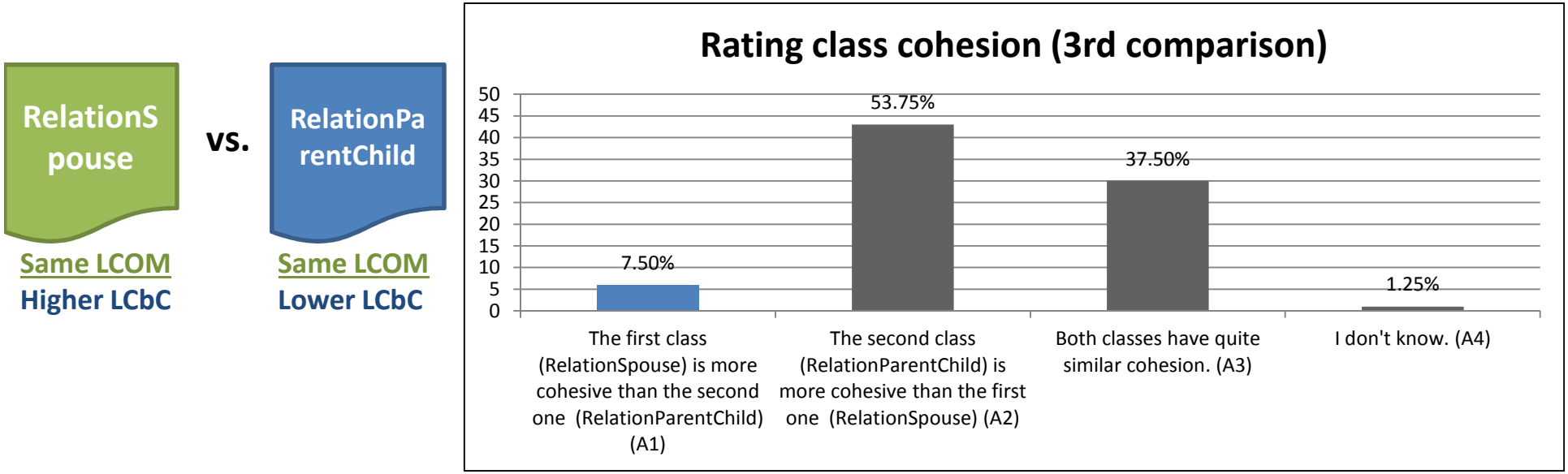
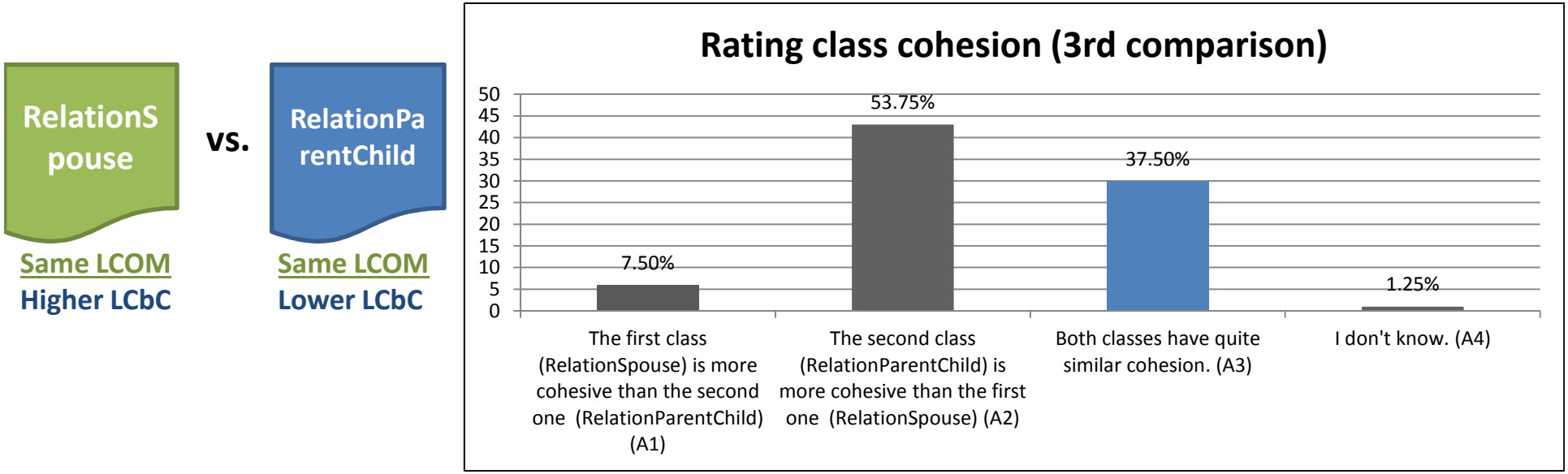


- **Explanations for choosing RelationSpouse as more cohesive:**
  - Class responsibilities (4)
    - Chosen by mistake
  - Comprehension (1)
    - Difficult/confusion on understanding class intention
  - Dependency to library classes (a sort of coupling) (1)
    - Number of imports to external classes



- **Explanations for choosing both classes with quite similar cohesion:**
  - Class responsibilities (24)
    - Didn’t see additional concerns on RelationSpouse (23)
    - Poor OO design/modularization (1)
  - Coupling (3)
  - Class similarity (2)
    - Didn’t see additional concerns on RelationSpouse
  - Class internal structure (2)
  - Reusability (1)

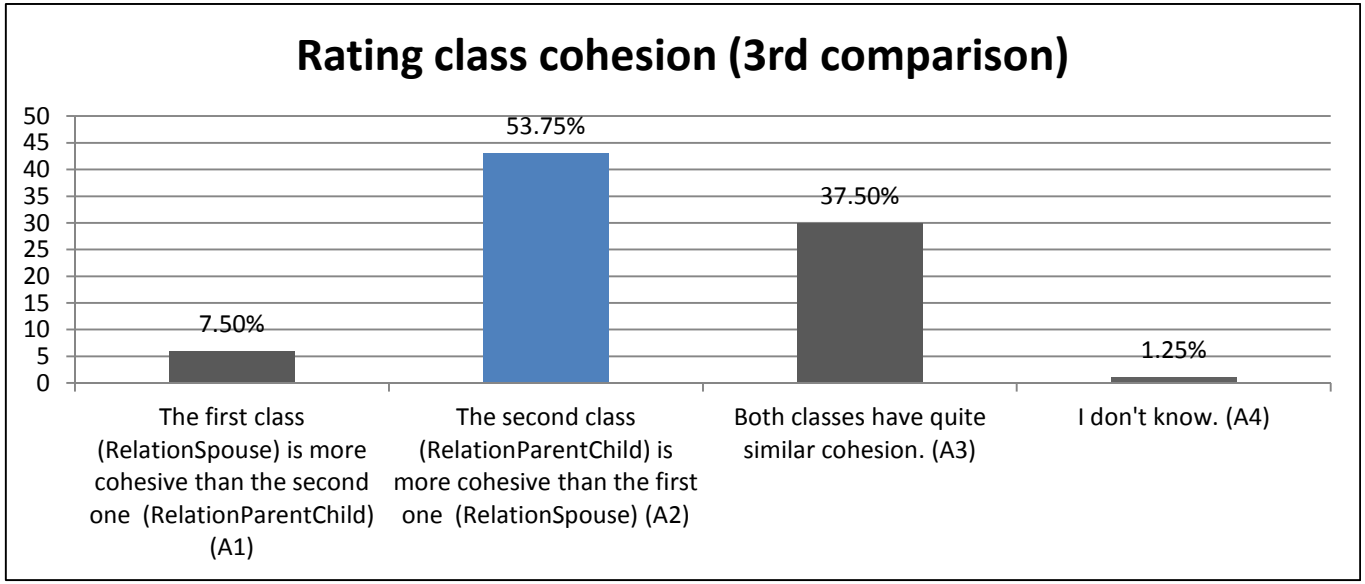
RelationSpouse

vs.

RelationParentChild

Same LCOM
Higher LCbC

Same LCOM
Lower LCbC



- **Explanations for choosing RelationParentChild as more cohesive:**
  - Class responsibilities (43)
    - As expected, finding additional concerns either by pointing the printing behavior, or by citing the GUI window output
    - Mentioning the ‘children’ concern as not necessary for RelationSpouse class (1)
  - Suitability to split (1)