

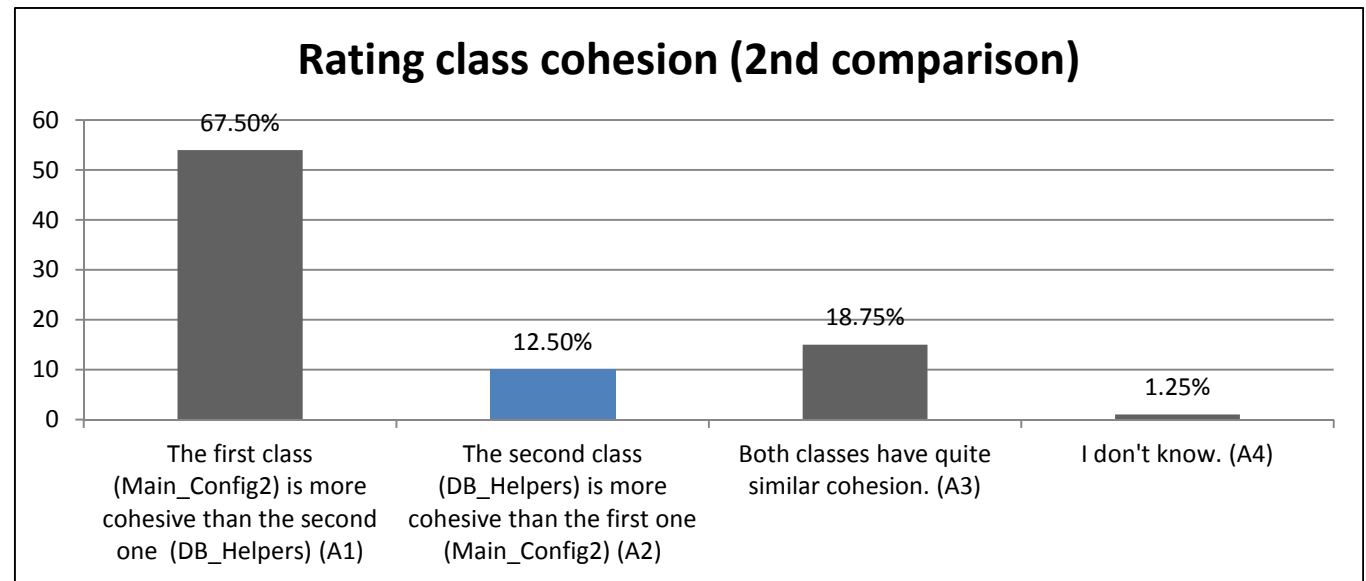
Main_Config2

Higher LCOM
Lower LCbC

vs.

DB_Helpers

Lower LCOM
Higher LCbC



- **Reasons for choosing DB_Helpers as more cohesive:**
 - Class responsibilities (10)
 - 2 of them do not match with “second class more cohesive” option
 - Less suitable to split than the other class (1)

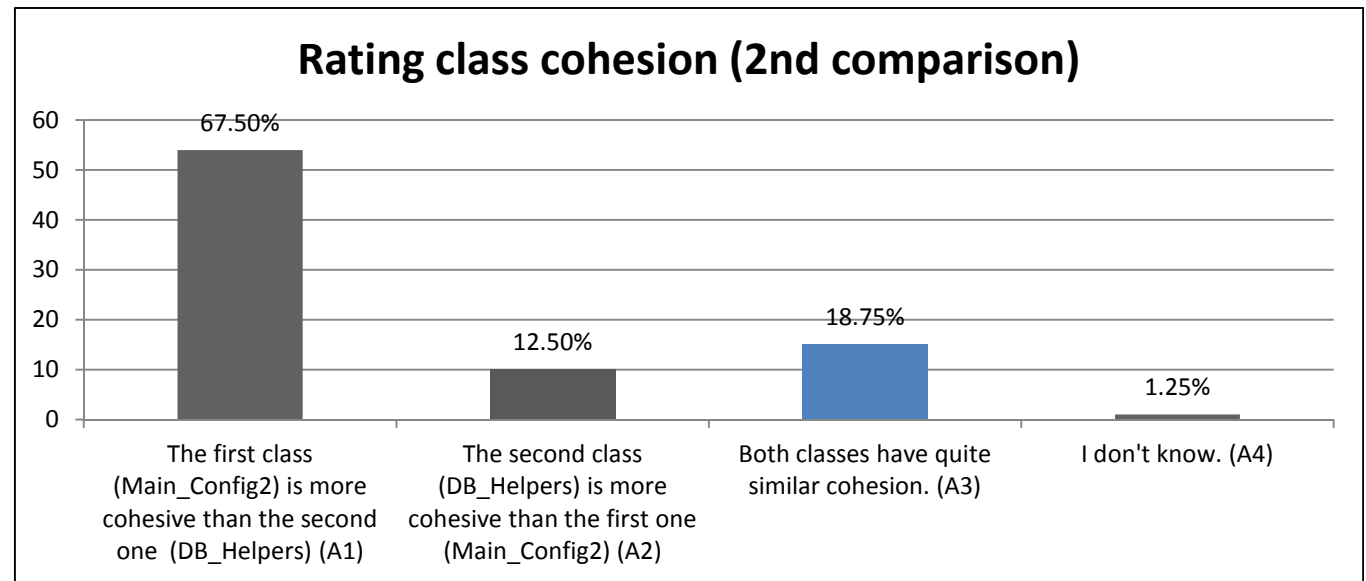
Main_Config2

Higher LCOM
Lower LCbC

vs.

DB_Helpers

Lower LCOM
Higher LCbC



- **Reasons for choosing both classes with quite similar cohesion:**
 - Class responsibilities (12)
 - Expect view of cohesion in Main_Config2 and without finding different concerns on DB_Helpers (4)
 - Expect view of lacking cohesion in DB_Helpers and finding two distinct concerns in Main_Config2 (one for loading and other for saving properties / or related with unfocused properties) (7)
 - Suitability to split (6)
 - Both suitable to split (5)
 - Both not suitable to split due to increasing coupling (1)
 - Coupling (1)
 - Class internal structure (1)
 - Explanation not related to cohesion (1)
 - Non sense explanation

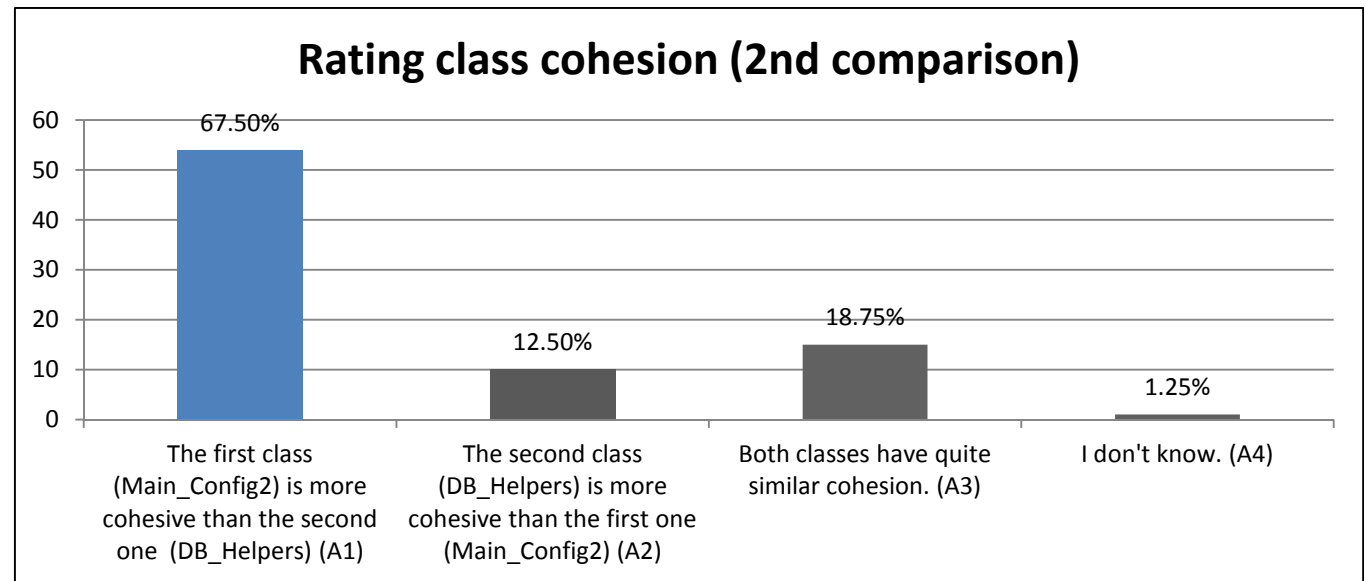
Main_Config2

Higher LCOM
Lower LCbC

vs.

DB_Helpers

Lower LCOM
Higher LCbC



- **Reasons for choosing Main_Config2 as more cohesive:**
 - Class responsibilities (45)
 - Suitability to split (10)
 - Class internal structure (6)
 - Coupling (4)
 - Comprehension (1)