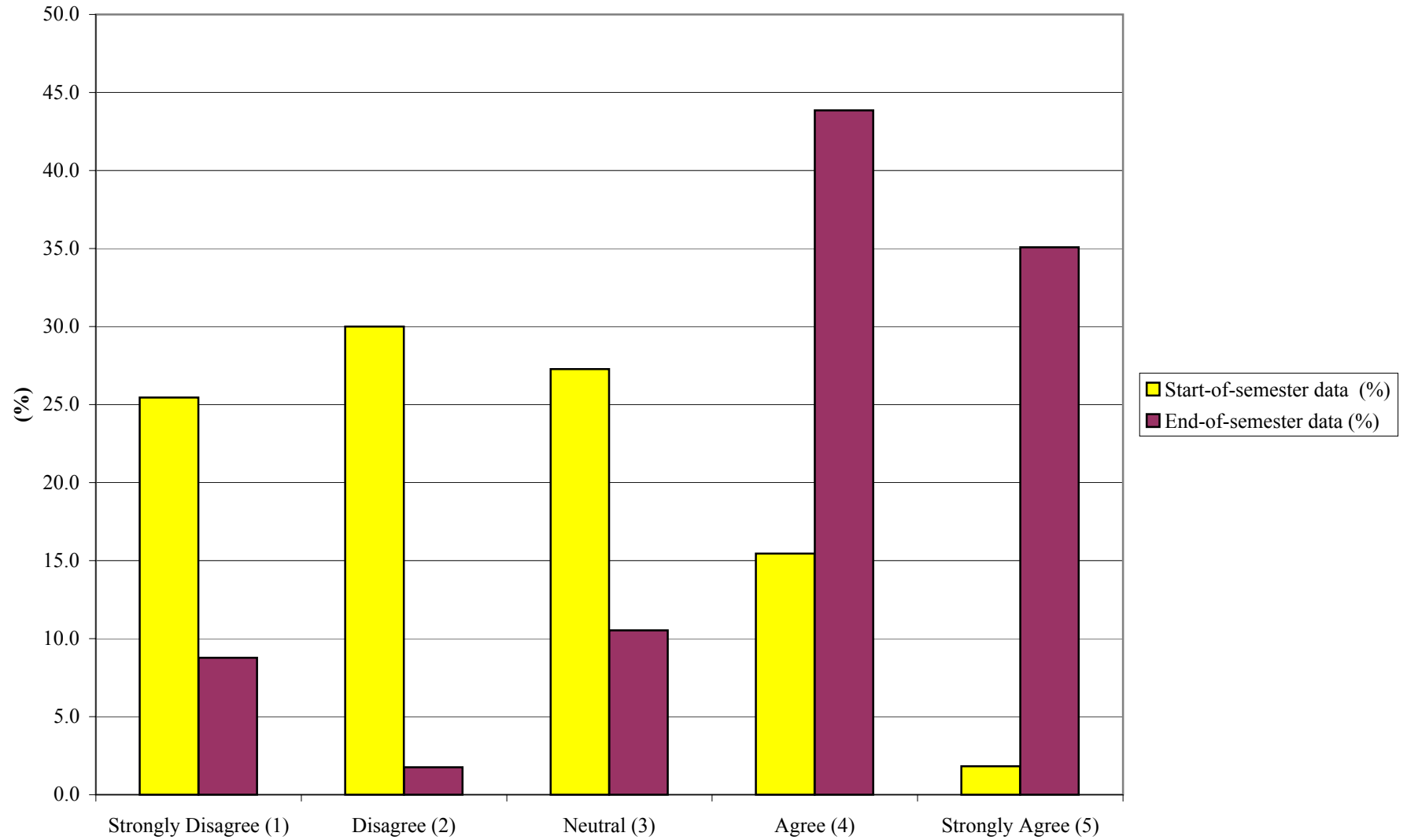
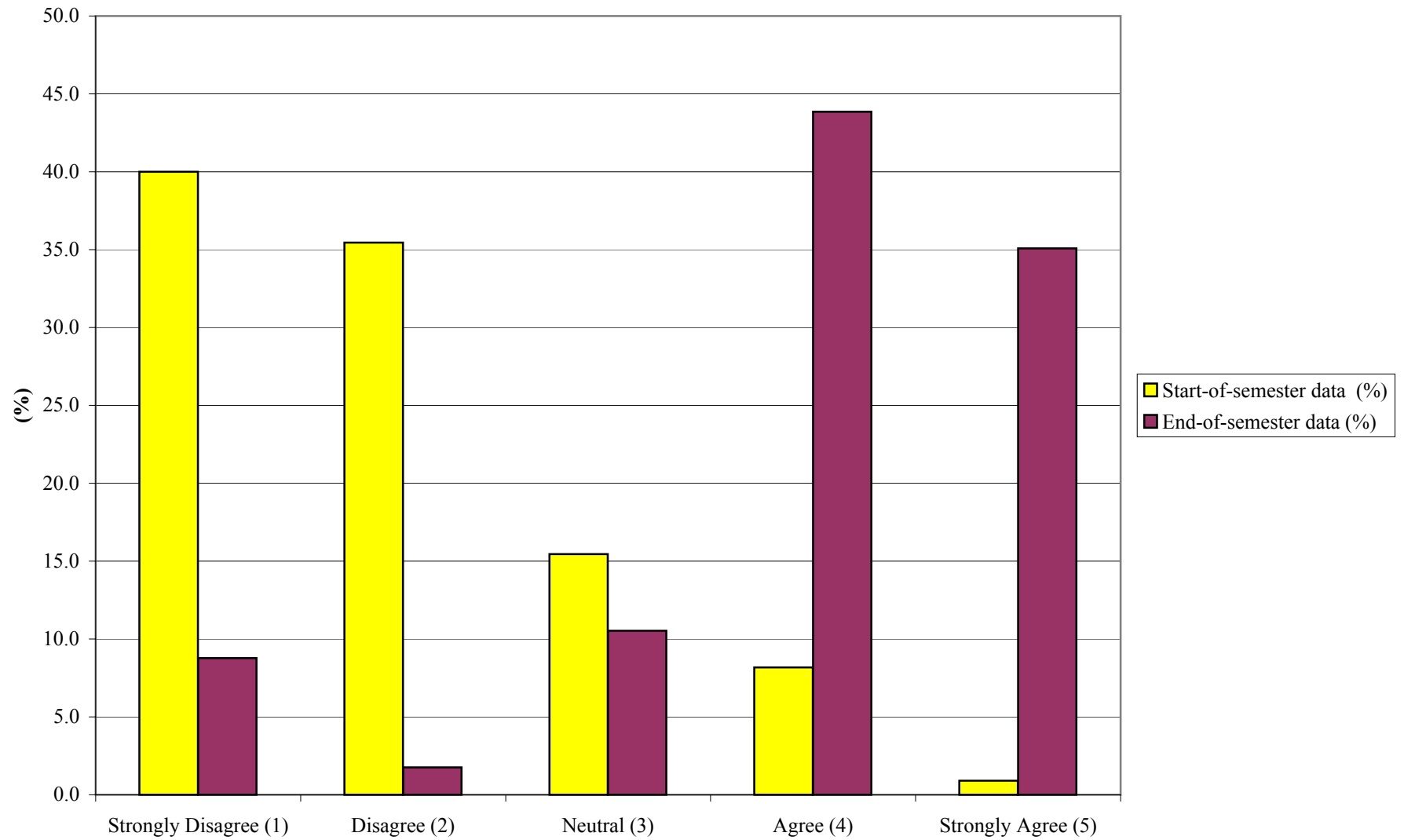
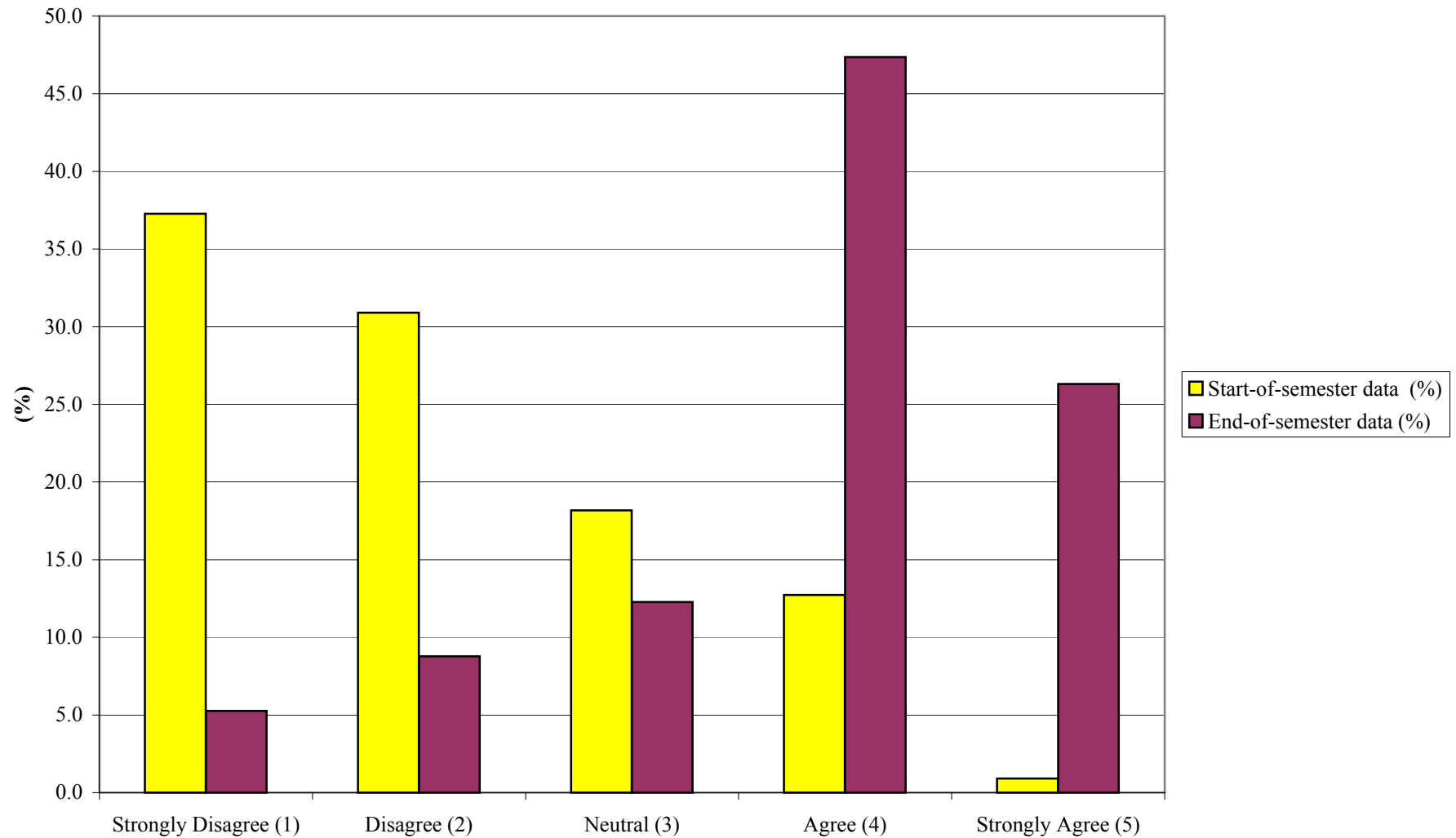
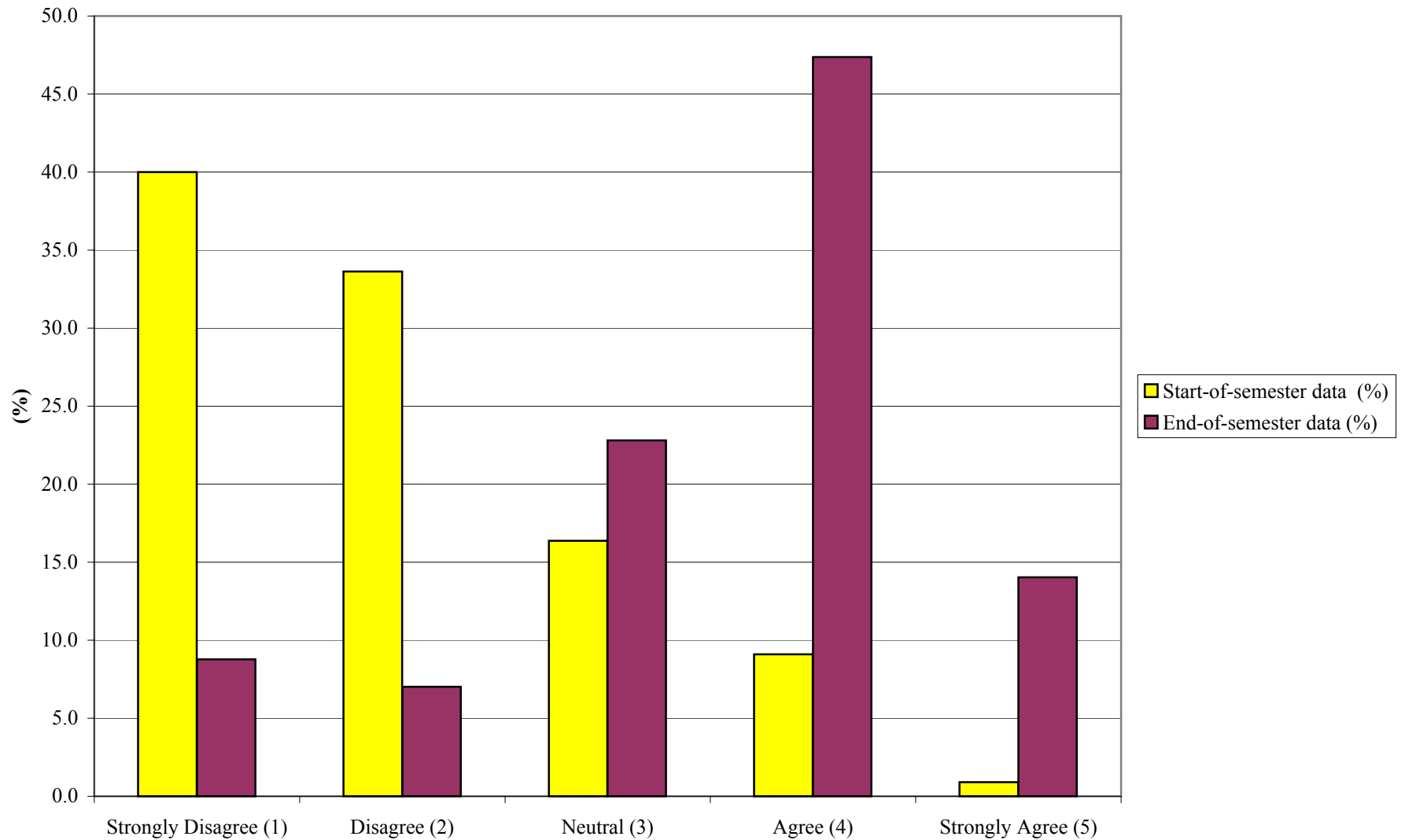


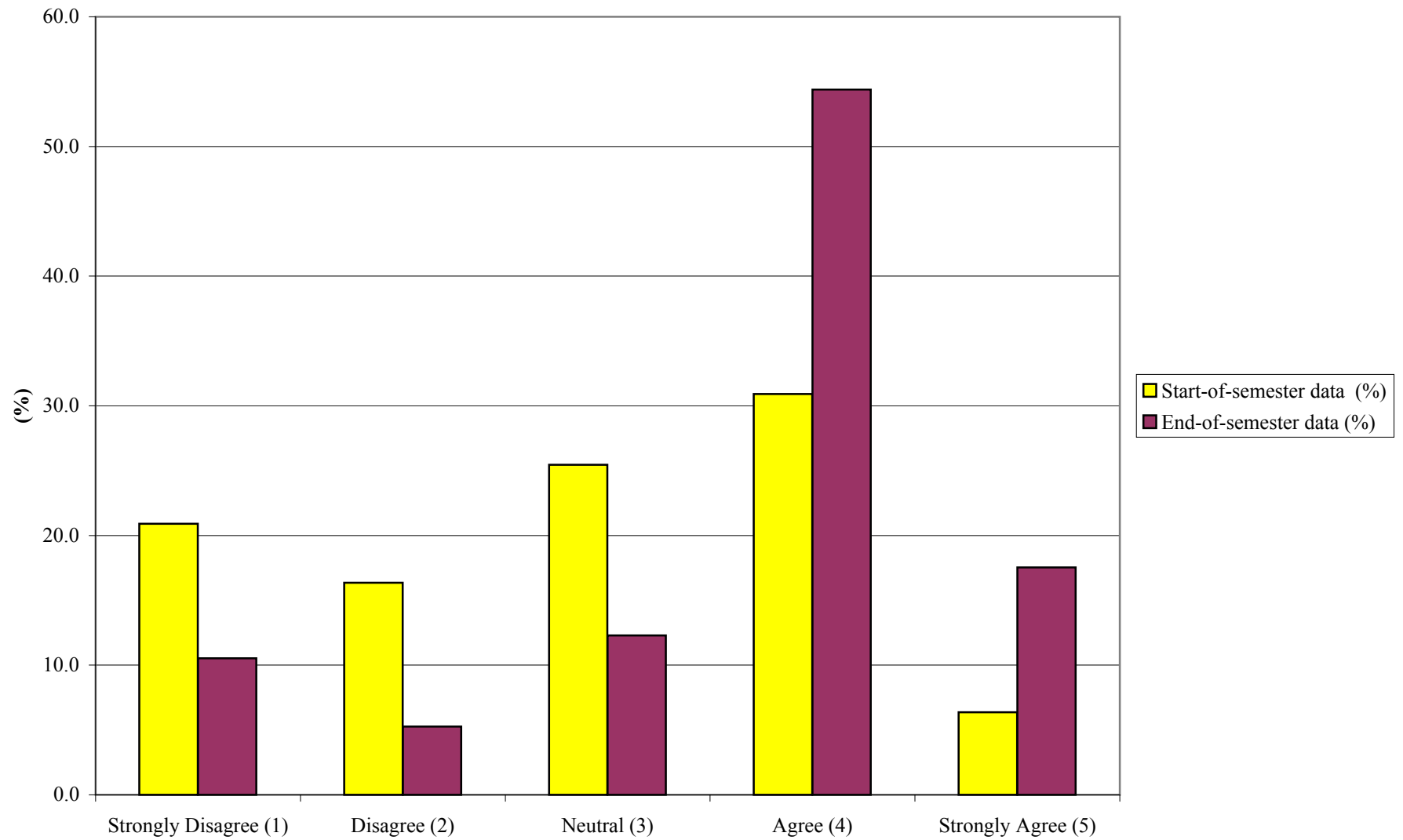
1. I understand assembly instruction sets, addressing modes, and registers.

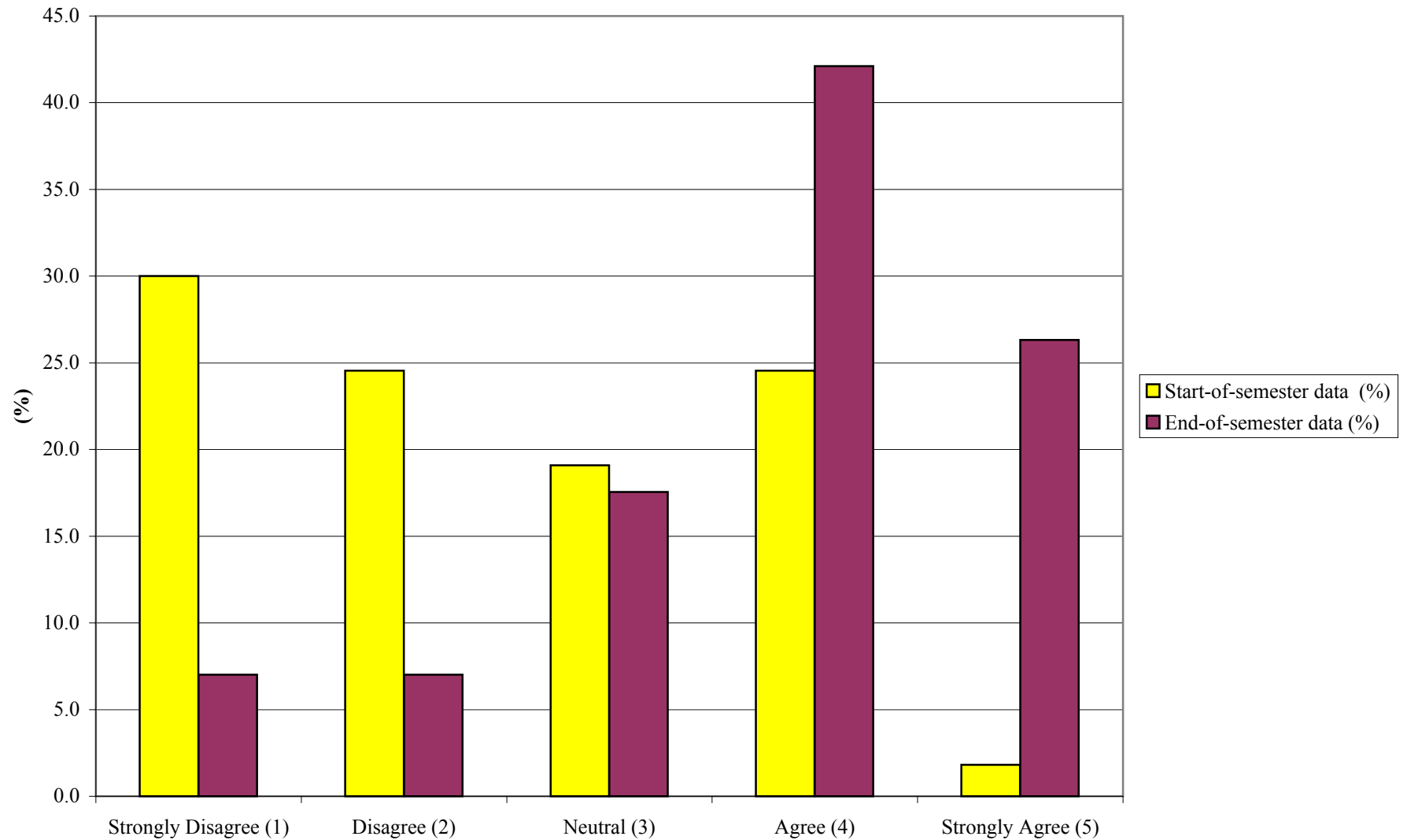
2. I can use an assembler to write and assemble programs.

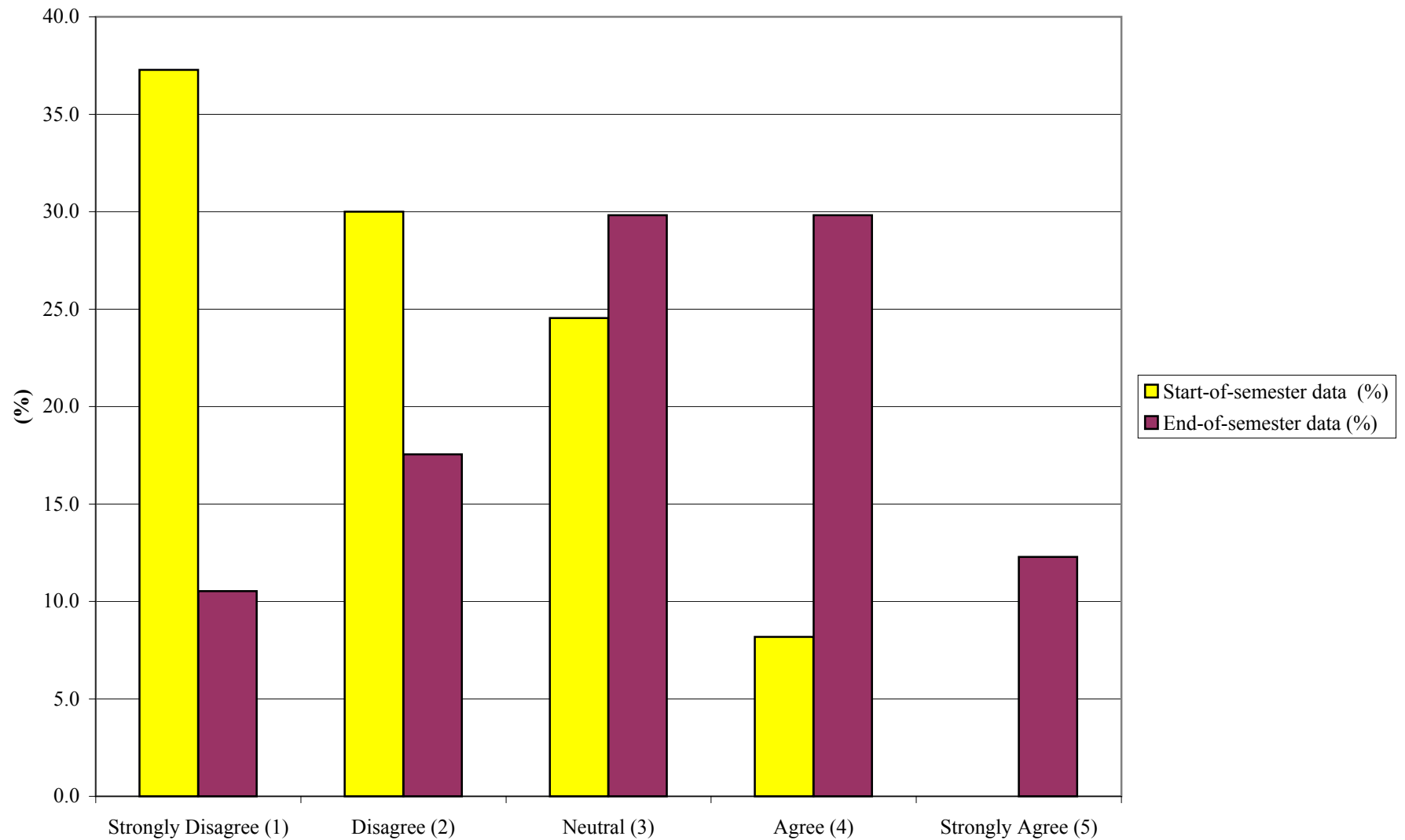
3. I can use a single-board computer or simulator to load, run, and test the functionality of assembly programs.



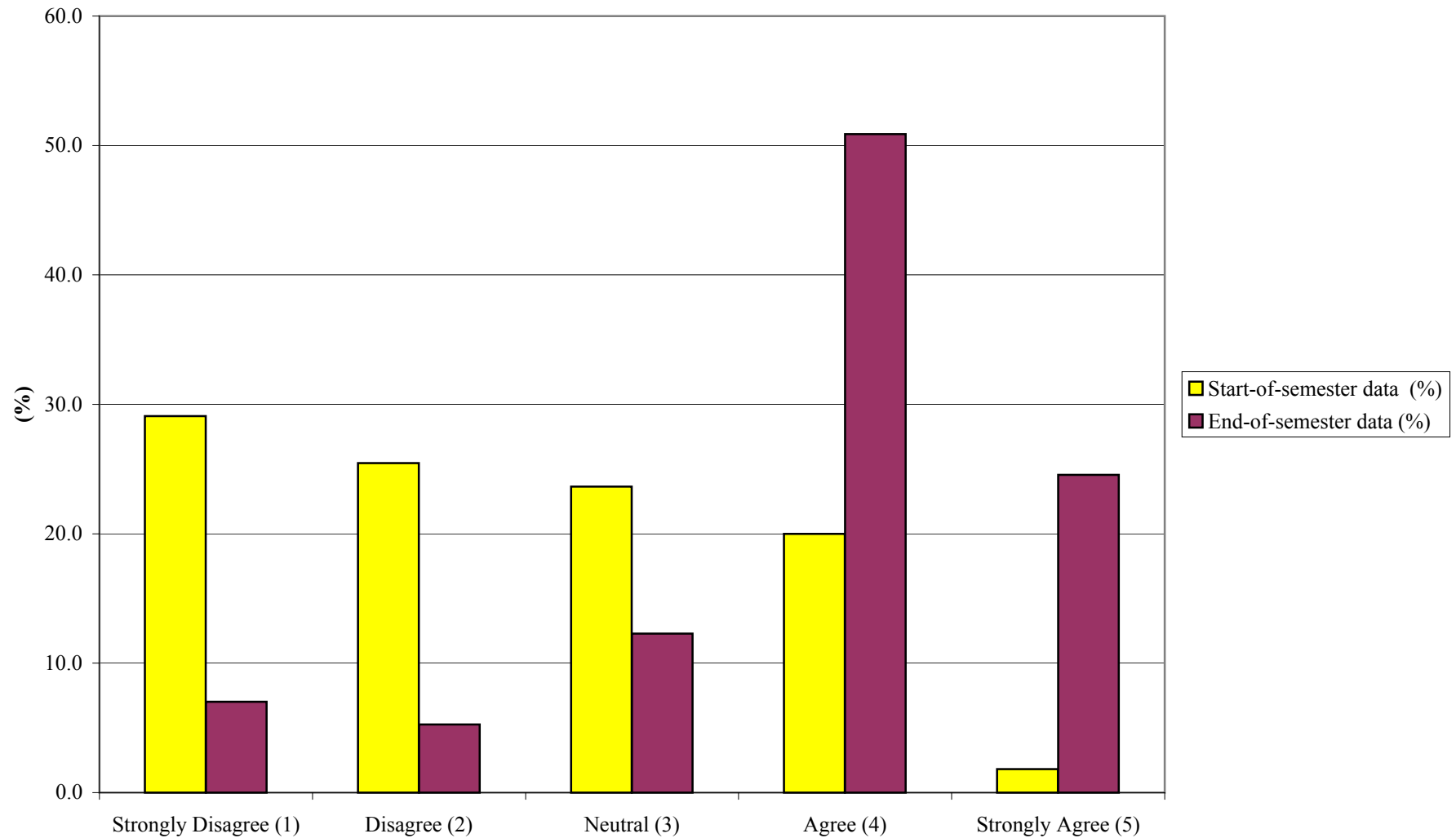
4. I can apply high-level flow-control constructs to assembly language.

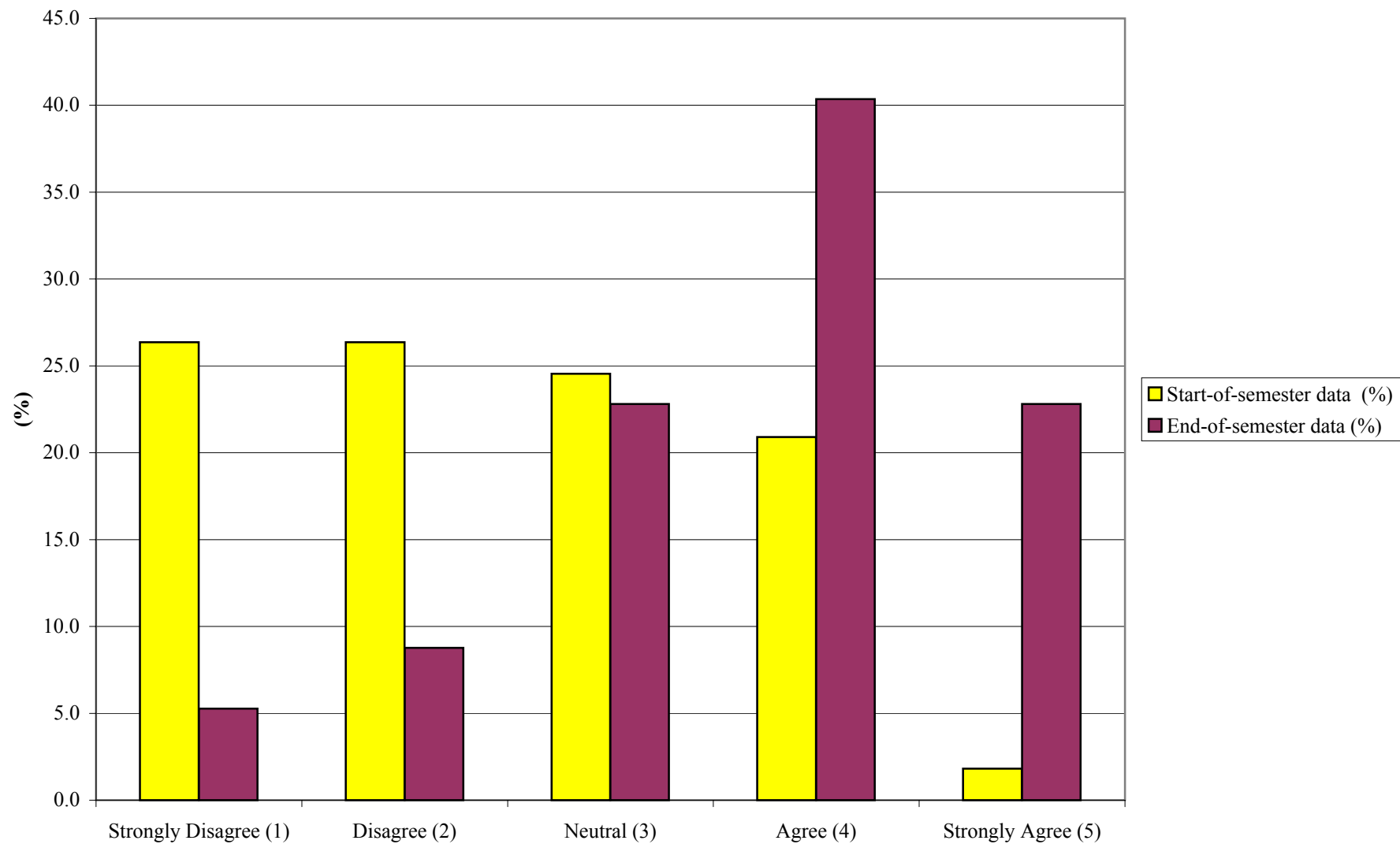
5. I can demonstrate the correctness of my programs.

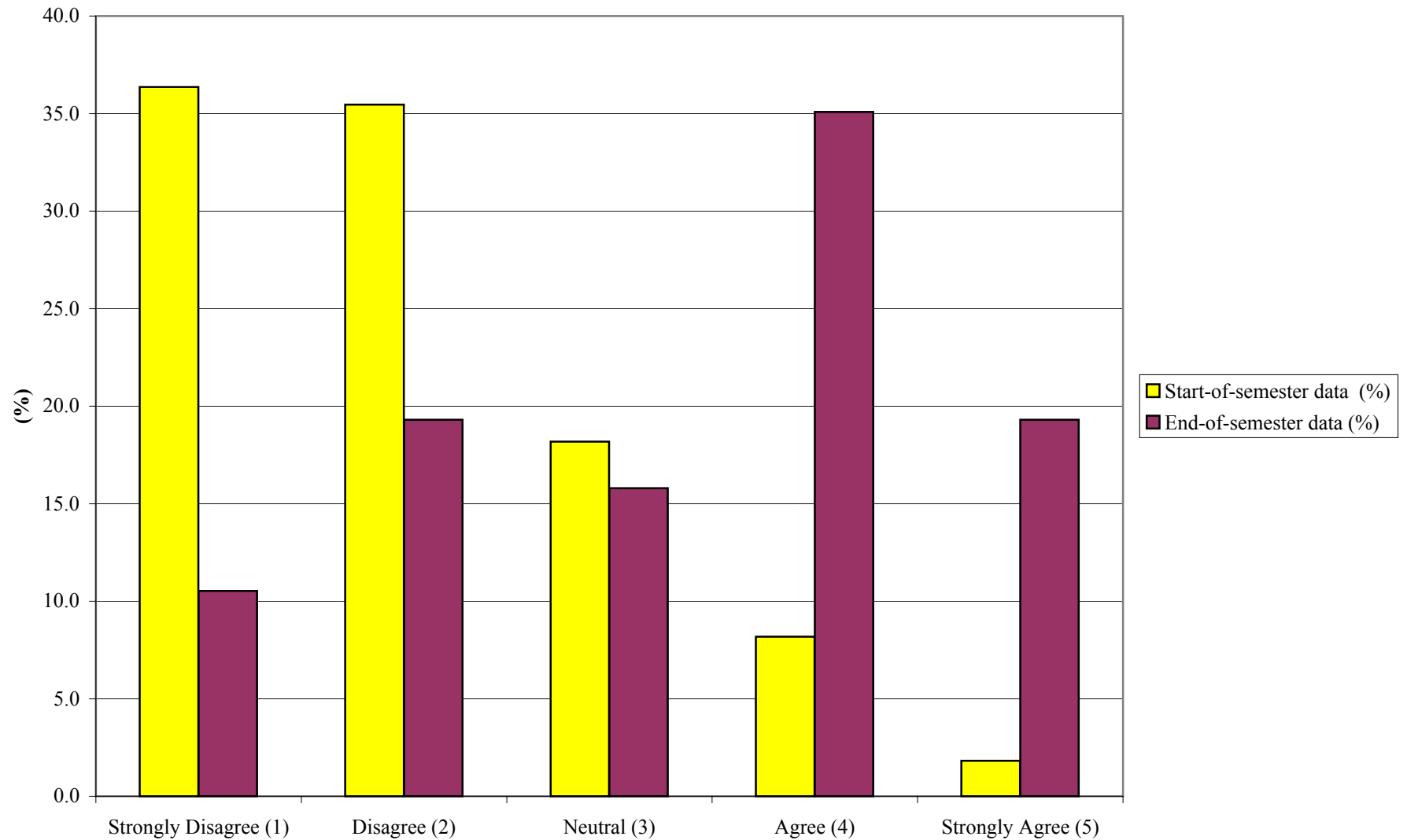
6. I can apply different methods of passing paramters to subroutines.

7. I understand the concept of interrupts, interrupt service routines, and traps.

8. I can explain the relationship between the subroutines that I write and the code that uses my subroutines.



9. I can apply modular design to simplify my algorithms.

10. I can apply breakpoints, memory watches, and one-stepping to design and debug assembly programs.

11. I can design test cases to fully test the functionality and correctness of my algorithms and programs.