TABLE 14.2 The Disadvantages of the Object-Oriented Approach

Priority Rank	"Compared to conventional systems development, OOSD is characterized by _____."	OO Developers Median Belief Strength	Non-OO Developers Median Belief Strength
1	Decreased system run-time performance	4	5
2	Unavailability of adequate OO DBMSs	4	5
3	Increased initial development time	4	5
4	Unavailability of OO CASE tools	4	4
5	Confusion from too many OOA/D methods	4	4.5
6	Inability to try OOSD before committing	4	4
7	Complexity of OOA/D methods	4	4
8	Complexity of OOP languages	4	4
9	Incompatibility of OOSD with processes	3	3
10	Inability to demonstrate OOSD benefits	3	4
11	Difficulty learning OOA/D methods	3	4
12	A more difficult programming process	3	3
13	Difficulty learning OO programming	3	4
14	Unsuitability of OOSD for projects	2	3

Note: Respondents were asked to rate statements about the possible advantages and disadvantages of OOSD on a seven-point Likert-type scale ranging from 1 = Extremely Strong Disagreement to 7 = Extremely Strong Agreement.

Source: R. Johnson, "Ups and Downs of Object-Oriented Systems Development," *Communications of the ACM*, October 2000, p. 71.