

Question: RQ3.4: This frustration contributed to my decision to change the modeling tool.

RQ3.4 Reaction_ChangeTool					
Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)
Improper Requirement	8	14	7	7	2
Resistance to Modeling	4	6	10	7	1
Expensive Requirement	4	5	4	5	0
Effortful Negotiation	8	11	7	6	0
Effortful Verbalization	7	5	4	4	0
Inadequate Explanation	3	5	6	3	1
Unclear Conceptualization	2	6	1	3	0
Complexity Issues	3	4	7	7	2
Laborious Reuse	4	4	8	7	1
Tool Restrictions	2	1	8	6	1
Effortful Diagramming	5	5	2	3	2
Overlooked Documentation	4	4	4	3	0
Limited Verification	3	3	2	11	3
Unclear Approach	4	6	1	5	0
Disinterest in Use	3	3	2	2	0
Unclear Documentation	3	6	0	1	0

Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)	Total
Improper Requirement	16%	29%	14%	14%	4%	78%
Resistance to Modeling	8%	12%	20%	14%	2%	57%
Expensive Requirement	8%	10%	8%	10%	0%	37%
Effortful Negotiation	16%	22%	14%	12%	0%	65%
Effortful Verbalization	14%	10%	8%	8%	0%	41%
Inadequate Explanation	6%	10%	12%	6%	2%	37%
Unclear Conceptualization	4%	12%	2%	6%	0%	24%
Complexity Issues	6%	8%	14%	14%	4%	47%
Laborious Reuse	8%	8%	16%	14%	2%	49%
Tool Restrictions	4%	2%	16%	12%	2%	37%
Effortful Diagramming	10%	10%	4%	6%	4%	35%
Overlooked Documentation	8%	8%	8%	6%	0%	31%
Limited Verification	6%	6%	4%	22%	6%	45%
Unclear Approach	8%	12%	2%	10%	0%	33%
Disinterest in Use	6%	6%	4%	4%	0%	20%
Unclear Documentation	6%	12%	0%	2%	0%	20%

Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)	Total
Improper Requirement	21%	37%	18%	18%	5%	100%
Resistance to Modeling	14%	21%	36%	25%	4%	100%
Expensive Requirement	22%	28%	22%	28%	0%	100%
Effortful Negotiation	25%	34%	22%	19%	0%	100%
Effortful Verbalization	35%	25%	20%	20%	0%	100%
Inadequate Explanation	17%	28%	33%	17%	6%	100%
Unclear Conceptualization	17%	50%	8%	25%	0%	100%
Complexity Issues	13%	17%	30%	30%	9%	100%
Laborious Reuse	17%	17%	33%	29%	4%	100%
Tool Restrictions	11%	6%	44%	33%	6%	100%
Effortful Diagramming	29%	29%	12%	18%	12%	100%
Overlooked Documentation	27%	27%	27%	20%	0%	100%
Limited Verification	14%	14%	9%	50%	14%	100%
Unclear Approach	25%	38%	6%	31%	0%	100%
Disinterest in Use	30%	30%	20%	20%	0%	100%
Unclear Documentation	30%	60%	0%	10%	0%	100%

