

Question: RQ3.2: This frustration contributed to my decision to change the modeling language.

RQ3.2 Reaction_ChangeLanguage					
Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)
Improper Requirement	7	14	12	2	3
Resistance to Modeling	6	9	7	5	1
Expensive Requirement	3	7	3	5	0
Effortful Negotiation	8	13	8	3	0
Effortful Verbalization	7	5	4	4	0
Inadequate Explanation	4	7	4	2	1
Unclear Conceptualization	4	7	0	1	0
Complexity Issues	5	9	7	2	0
Laborious Reuse	5	11	4	2	2
Tool Restrictions	2	7	5	4	0
Effortful Diagramming	7	7	2	1	0
Overlooked Documentation	5	6	3	1	0
Limited Verification	5	7	3	5	2
Unclear Approach	4	6	3	3	0
Disinterest in Use	3	4	1	2	0
Unclear Documentation	4	5	0	1	0

Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)	Total
Improper Requirement	14%	29%	24%	4%	6%	78%
Resistance to Modeling	12%	18%	14%	10%	2%	57%
Expensive Requirement	6%	14%	6%	10%	0%	37%
Effortful Negotiation	16%	27%	16%	6%	0%	65%
Effortful Verbalization	14%	10%	8%	8%	0%	41%
Inadequate Explanation	8%	14%	8%	4%	2%	37%
Unclear Conceptualization	8%	14%	0%	2%	0%	24%
Complexity Issues	10%	18%	14%	4%	0%	47%
Laborious Reuse	10%	22%	8%	4%	4%	49%
Tool Restrictions	4%	14%	10%	8%	0%	37%
Effortful Diagramming	14%	14%	4%	2%	0%	35%
Overlooked Documentation	10%	12%	6%	2%	0%	31%
Limited Verification	10%	14%	6%	10%	4%	45%
Unclear Approach	8%	12%	6%	6%	0%	33%
Disinterest in Use	6%	8%	2%	4%	0%	20%
Unclear Documentation	8%	10%	0%	2%	0%	20%

Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)	Total
Improper Requirement	18%	37%	32%	5%	8%	100%
Resistance to Modeling	21%	32%	25%	18%	4%	100%
Expensive Requirement	17%	39%	17%	28%	0%	100%
Effortful Negotiation	25%	41%	25%	9%	0%	100%
Effortful Verbalization	35%	25%	20%	20%	0%	100%
Inadequate Explanation	22%	39%	22%	11%	6%	100%
Unclear Conceptualization	33%	58%	0%	8%	0%	100%
Complexity Issues	22%	39%	30%	9%	0%	100%
Laborious Reuse	21%	46%	17%	8%	8%	100%
Tool Restrictions	11%	39%	28%	22%	0%	100%
Effortful Diagramming	41%	41%	12%	6%	0%	100%
Overlooked Documentation	33%	40%	20%	7%	0%	100%
Limited Verification	23%	32%	14%	23%	9%	100%
Unclear Approach	25%	38%	19%	19%	0%	100%
Disinterest in Use	30%	40%	10%	20%	0%	100%
Unclear Documentation	40%	50%	0%	10%	0%	100%

