

Question: RQ3.3: This frustration contributed to my decision to increase my and/or my team's skills in conceptual modeling.

RQ3.3: Reaction Training					
Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)
Improper Requirement	2	1	7	22	6
Resistance to Modeling	3	2	7	10	6
Expensive Requirement	1	1	4	10	2
Effortful Negotiation	5	3	9	12	3
Effortful Verbalization	4	0	6	8	2
Inadequate Explanation	2	2	7	6	1
Unclear Conceptualization	2	3	1	6	0
Complexity Issues	2	5	9	6	1
Laborious Reuse	2	8	7	5	2
Tool Restrictions	1	5	8	3	1
Effortful Diagramming	5	0	7	4	1
Overlooked Documentation	1	2	3	7	2
Limited Verification	4	2	4	11	1
Unclear Approach	2	2	4	7	1
Disinterest in Use	1	1	1	4	3
Unclear Documentation	2	1	3	3	1

Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)	Total
Improper Requirement	4%	2%	14%	45%	12%	78%
Resistance to Modeling	6%	4%	14%	20%	12%	57%
Expensive Requirement	2%	2%	8%	20%	4%	37%
Effortful Negotiation	10%	6%	18%	24%	6%	65%
Effortful Verbalization	8%	0%	12%	16%	4%	41%
Inadequate Explanation	4%	4%	14%	12%	2%	37%
Unclear Conceptualization	4%	6%	2%	12%	0%	24%
Complexity Issues	4%	10%	18%	12%	2%	47%
Laborious Reuse	4%	16%	14%	10%	4%	49%
Tool Restrictions	2%	10%	16%	6%	2%	37%
Effortful Diagramming	10%	0%	14%	8%	2%	35%
Overlooked Documentation	2%	4%	6%	14%	4%	31%
Limited Verification	8%	4%	8%	22%	2%	45%
Unclear Approach	4%	4%	8%	14%	2%	33%
Disinterest in Use	2%	2%	1%	8%	6%	20%
Unclear Documentation	4%	2%	6%	6%	2%	20%

Pain Point	Strongly disagree (SD)	Disagree (D)	Neither agree nor disagree (NAND)	Agree (A)	Strongly agree (SA)	Total
Improper Requirement	5%	3%	18%	58%	16%	100%
Resistance to Modeling	11%	7%	25%	36%	21%	100%
Expensive Requirement	6%	6%	22%	50%	13%	100%
Effortful Negotiation	16%	9%	28%	38%	9%	100%
Effortful Verbalization	20%	0%	30%	40%	10%	100%
Inadequate Explanation	11%	11%	39%	33%	6%	100%
Unclear Conceptualization	17%	25%	8%	50%	0%	100%
Complexity Issues	9%	22%	39%	26%	4%	100%
Laborious Reuse	8%	33%	29%	21%	8%	100%
Tool Restrictions	6%	28%	44%	17%	6%	100%
Effortful Diagramming	29%	0%	41%	24%	6%	100%
Overlooked Documentation	7%	13%	20%	47%	13%	100%
Limited Verification	18%	9%	18%	50%	5%	100%
Unclear Approach	13%	13%	25%	44%	6%	100%
Disinterest in Use	10%	10%	10%	40%	30%	100%
Unclear Documentation	20%	10%	30%	30%	10%	100%

