The Pain Poins of Modeling I could not properly define the My stakeholders resisted model requirements because, Writing definitions for the adopting modeling, a modeling e.g., my stakeholders did not elements in my model was language, or a tool because, e.g., know exactly what they needed they did not think it was worth it hard and boring. or the domain was unfamiliar to or I could not show its value. I had difficulty explaining my model to my stakeholders/ domain experts. It was costly to manually split the model into visually appealing and understandable views (diagrams). Always/ High Always/ Moderate Always / Low *Costly = Time, money, cognitive effort. I felt like I was repeating It was costly to generate It was costly* to define the modelmyself when manually verbalizations of my model driven approach because, e.g., I was not sure how to document suitable for the different creating my database my company did not have a my model. modeling culture or I was not audiences that should be able schema (or OWL knowledgeable enough. to read and use it. vocabulary). The tool I chose did not It was costly to define the It was costly to negotiate a support model verification. My model requirements because, common definition among the model was large and complex experts about a concept of the e.g., there were too many and verifying it by myself was project's domain of interest. stakeholders. Frequency not trivial. Throughout your career, how often did you I could not choose the The model has become too experience this modeling tool I wanted complex and too costly to maintain I wanted to reuse an existing frustration? because, e.g., the tool did not because of, *e.g., cost,* model, but I had to redraw it support documentation or there from scratch. expertise, culture, or were too many elements. bureaucracy. Somtimes/ High Sometimes / Low Sometimes / Moderate I was the only one on the team with experience in modeling. So I I could not make one of my did everything myself. I wish I had diagrams look good. had someone to discuss the challenges. My colleagues did not consider it I was the only one on the important to document the team interested in using and model and did not understand reusing the model. my efforts to do so.

Rarely/ Low



On average, how frustrated did you get?

Rarely/ Moderate

Rarely / High