Questionnaire

Please rate the following statements based on your experience with the semantic implementation of PreFreeSurfer in WINGS.

		Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
1	I think that I would like to use this workflow frequently.	☐	☐	☒	☐	☐
2	I found the workflow unnecessarily complex.	☐	☒	☐	☐	☐
3	I thought the workflow was easy to use.	☐	☐	☐	☒	☐
4	I think that I would need the support of a technical person to be able to use this workflow.	☐	☒	☐	☐	☐
5	I found the various functions in this workflow were well integrated.	☐	☐	☒	☐	☐
6	I thought there was too much inconsistency in this workflow.	☐	☒	☐	☐	☐
7	I would imagine that most people would learn to use this workflow very quickly.	☐	☐	☐	☐	☒
8	I found the workflow very cumbersome to use.	☐	☒	☐	☐	☐
9	I felt very confident using the workflow.	☐	☒	☐	☐	☐
10	I needed to learn a lot of things before I could get going with this workflow.	☐	☒	☐	☐	☐

Please answer the following questions. Feel free to include as much detailed as possible.

11) Did you encounter any issues using the workflow?

The "non-semantic" version, yes. The "semantic" version, not really. For some reason on scenerio 5 it didn't seem to like the T1-T2 combination I gave it, but simply dropping the T2 allowed it to run successfully. I guess I'm left to make the assumption that the T2 is bad?

12) How did this semantic workflow compare to other workflows you have used in the past?

I'm not one to typically use this style of data processing. I much prefer to run all steps individually on the command line, or packaged up in scripts. That said, when comparing this to the limited experience I have with this style of data processing, I found this to be fairly straightforward and easy to use. Once I was able to grasp the instructions and get the hang of things.

13) What impressions do you have concerning the use of semantics in the workflow?

Not really sure what this question is asking...

14) What features did you find most useful?

Obviously, the suggest data and suggest parameters were crucial. That said, not selecting these files/parameters myself left me suspiciuos that the correct files/parameters were actually being used.

15) What aspect of the workflow did you find most cumbersome?

The non-semantic version was a pain, I found myself making mistakes while trying to select the correct templates and masks.

16) Do you have any recommendations that would make the semantic workflow better?

Nope

17) Do you have any additional comments or concerns?

This is going to be completely personal opinion, so take it with a grain of salt... I felt that the semantic workflow took something that was already fairly 'black box' and hid that black box in the closet, if you will. Trusting a workflow like this to process all your data correctly (without knowing all the steps it is completing) is one thing. Specially when, as menotioned in the instructions, the non-sementic version may processes the data despite selecting the wrong files/parameters. On top of that, the non-sematic version requires an added layer of trust that the suggested data and paramters that the program selects are indeed the correct ones to use. This style of workflow, while extremely user friendly, allows an uniformed user to successfulyl process data without having to have the knowledge or awareness of whether or not what they are doing is actually correct. I worry 'simplifying' the workflow only compounds that concern.