

# PRIMMDebug Evaluation Study: Post-Usage Teacher Interview Schedule

The interview schedule for teachers who had taught using PRIMMDebug in a number of their programming lessons. Interviews lasted between approximately 20-30 minutes.

## Admin before recording:

- Make sure I've made notes on teachers' intended use of PRIMMDebug
- Teachers A/B
  - Using it as a differentiation tool
  - Putting up flowchart with SIFFT steps on
  - Doing PRIMMDebug challenges that contain errors that students struggle with
- How many lessons did you use it for?
- What year group did you end up using it with?

## Questions

Q	Question	Follow-ups	Rough time
1	Talk me through how you ended up using PRIMMDebug in your programming lessons.	<ul style="list-style-type: none"><li>• Is this how you thought you used it? If not, what changed your thinking?</li><li>• When in the lesson did you use it?</li><li>• Did you vary how you taught with it or did you introduce some repetition/routine?</li><li>• Did you introduce both SIFFT and PRIMMDebug?</li><li>• Did you adapt the resources in any ways? If so, how?</li></ul>	5 mins
2	How did you find using PRIMMDebug in your classrooms?	<ul style="list-style-type: none"><li>• Were there any parts of it that were different to what you expected?</li><li>• Did you change the way you were using it at any point?</li><li>• Was there anything that was unclear in practice?</li><li>• What were some joys/challenges you had with using it?</li></ul>	7 mins
3	What were your observations of how your students used the PRIMMDebug tool? And if at all,	<ul style="list-style-type: none"><li>• If any, what effect do you think PRIMMDebug had on your students' debugging behaviour?</li><li>• Any particular interactions that stuck out?</li><li>• Could you see any students employing parts of SIFFT when debugging their own programs?</li></ul>	5 mins

	how did this change over time?	<ul style="list-style-type: none"> <li>• What particular parts of the tool/process did they commonly enjoy/struggle with?</li> <li>• Were there any parts of the process that you think students found particularly useful/difficult to understand?</li> </ul>	
4	On reflection, how would you summarise your thoughts on PRIMMDebug?	<ul style="list-style-type: none"> <li>• What would you say its main benefits or drawbacks are?</li> <li>• What are some parts of PRIMMDebug/SIFFT that were useful for teaching debugging?</li> <li>• How could it be improved?</li> <li>• Ask about tool/approach specifically; whatever the teacher talks about less</li> <li>• Can you see yourself using PRIMMDebug in any way in the future?</li> </ul>	7 mins
5	Is there any other feedback or comments you'd like to add?	<ul style="list-style-type: none"> <li>• (Out of curiosity) Is there anything in particular you learnt taking part in the research?</li> </ul>	2 mins