#### Teacher Interview Protocol



#### **Instructions**

The purpose of this interview is to gather information from teachers about the implementation of the Intel technology-based solution. This interview should take approximately 1 hour.

For each part of the interview, begin with the initial open-ended question. The topics listed on the left-hand column are intended to guide your discussion. For each topic, the sample probes listed on the right are intended to initiate conversation and elicit information. Please note that the probes included here are suggestions to help you obtain information about the topic. You are not required to ask every question listed; you are also welcome to make up other probes as might be appropriate and relevant.

#### Questions

# Please tell us a little about yourself as a teacher. Current Experience 1. What grade levels and subjects do you teach? 2. How long have you been teaching at this school? 3. Do you have any other roles at the school (like departmental head or instructional coach) in addition to being a classroom teacher? 4. How long have you been teaching? 5. How much experience do you have with using technology in the classroom to support your teaching?

## Please tell us a little about your school and how you teach. 6. Can you describe a typical lesson in your classroom? 7. What resources do you use while planning your lessons? 8. How do you gauge your students' progress?

#### Part 2: Classroom and School Context—continued

#### School Reform Context

- 9. What are the expectations that your school administration or higher level administrators have of you?
- 10. Right now, are you actively trying to change the ways teaching and learning happen in your classroom? What are you doing that is new or different?
- 11. Is this a change that others in your school or community are also working on, or are you doing this on your own?

#### Part 3: Intel Technology Solution

Please tell us a little about your experience with using the Intel educational technology.

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Integration with Classroom Practice	12. Please describe one lesson or activity in which you have used the technology. (Probes: What was the activity? What did you do? What did students do? What sorts of resources did students use? What kinds of products, if any, did students produce? How did you assess what students were learning?)
	13. How did you plan and prepare for this lesson? What resources did you use?
	14. What kinds of lessons and activities have you been able to use it with, in general?
	15. How have your students' responded to the use of the technology?
Perceptions/Buy-in	16. How do you think this program could benefit your students?
	17. How do you think this program could benefit you as a teacher?
Challenges	18. What kinds of challenges and barriers have you encountered with using the technology in the classroom?
	19. How have you addressed these challenges?
Prior Technology Experience	20. Did you use technology in your classroom previously? If so, how?

#### Part 4: Professional Development

Please tell me a little about the professional development that you have received as part of the Intel technology solution.

### Professional Development Participation

- **21.** Have you participated in professional development specific to the technology solution and related programs?
- **22.** If yes, what did your professional development activities consist of?
- 23. What did you find most valuable about this professional development?
- 24. In what ways do you think the professional development could be improved?

#### Part 5: Support

Please tell us about the various kinds of support you have received to help you implement the technology (support for implementation, support from the school administration, technical support, support from colleagues, etc.). Please also tell us about any difficulties you may have encountered and how they were addressed.

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Support for Implementation	25. How was the Intel technology solution explained to you at the start?
	<b>26.</b> What support were you offered to help you learn about and start using the technology in the classroom? Have you received all the support you were offered?
	<b>27.</b> Has the implementation been carried out in a way that reflects the initial plan? If not, what are some of the major differences?
Technical Support	28. Have you encountered any technical difficulties in using the technology?
	29. To what extent do you receive support to help address these difficulties? (Probes: Who provides the support? How often do you need the support? How often do you receive it? What is the nature of the support you receive? Is the support you receive always in response to a problem or is it also proactive?)
Support from School Administration	<b>30.</b> To what extent do you feel support from school leadership/administration for the integration of technology into instruction?
Support from Colleagues	<b>31.</b> To what extent have you been able to share your experiences with the technology with your colleagues? Have your colleagues shared their experiences with you?
	<b>32.</b> Has interacting with your colleagues helped prepare you to use technology in class?

Intel Guide to Monitoring eLearning Programs

#### Part 6: Wrap-up

Finally, is there anything else you would like to tell me about your experience with this program?

Thank you so much for participating! If we have some follow-up questions or a follow-up interview in a couple of months or so, would you be willing to participate again? If yes, how could we contact you then?

#### Follow-up

If the integration research design calls for multiple rounds of data collection, this protocol can also be used for the follow-up interview. In these cases, it will be appropriate to focus on observed change since the original research took place. More specific guidelines for customization are as follows:

Suggested Modification
Omit.
Omit questions 6–8. Modify questions 9–11 to focus on changes, if any, since the previous interview.
Questions 12–15 may be used without modification.
Focus questions 16–19 on changes, if any, since the previous interview, modifying phrasing as appropriate.
Omit question 20.
Focus questions on changes since the previous interview.
Omit questions 25–27.
Focus questions 28–32 on changes, if any, since the previous visit, modifying the phrasing as appropriate.
Wrap up.