

3.3 Evaluation Instruments

This section of the toolkit contains the research instruments used to evaluate the implementation projects. These include:

- **Example Student Evaluation Survey** (*pages 106-109*)
- **Student Evaluation Focus Group Questions** (*page 110*)
- **Staff Evaluation Focus Group Questions – During Implementation** (*pages 111-112*)
- **Staff Evaluation Focus Group Questions – After Implementation** (*page 113*)

Example Student Evaluation Survey

[NB: The surveys used to evaluate each implementation case study were the same apart from some slight wording differences to reflect the learning context and technology used in each case study. The example provided here is the survey used for the Arts Social Bookmarking implementation]

Evaluation of Learning Technology

This questionnaire asks you about your experiences with social bookmarking using Diigo which was part of your first year Arts Foundation Subject. Your responses will assist us in catering for the needs of students at the University. Participation in this study is voluntary, anonymous and confidential, and the questionnaire should take less than 10 minutes to complete. There are no right or wrong answers, so please answer as openly and honestly as possible.

Background Information

- Course/Subject in which the technology was used? _____
- Year of Birth: _____
- Gender: Male Female
- Are you an International or a Local student? International Local
- How are you enrolled in this course Full Time Part Time

As part of your studies this semester you were invited to take part in social bookmarking using Diigo in your Foundation Studies subject group. The items in this questionnaire relate only to this activity.

In your own words, please give your understanding of the purpose of using social bookmarking in your Foundation Subject.

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Please use the rating scales below to give an overall rating of using social bookmarking in your Foundation Subject.

	Not at All						Extremely
Confusing	1	2	3	4	5	6	7
Difficult	1	2	3	4	5	6	7
Irrelevant	1	2	3	4	5	6	7
Interesting	1	2	3	4	5	6	7
Easy to use	1	2	3	4	5	6	7
Useful	1	2	3	4	5	6	7
Boring	1	2	3	4	5	6	7
Enjoyable	1	2	3	4	5	6	7

Please indicate the degree to which you agree or disagree with the following statements:

Using social bookmarking in my Foundation Subject ...	Strongly Agree					Strongly Disagree				
... helped me better understand the material I was studying	1	2	3	4	5	1	2	3	4	5
... improved my knowledge of how to use technology in my studies	1	2	3	4	5	1	2	3	4	5
... improved my general technology-based skills	1	2	3	4	5	1	2	3	4	5
... improved my ability to reflect on what I was learning	1	2	3	4	5	1	2	3	4	5
... improved my ability to share my knowledge and/or opinions with other students	1	2	3	4	5	1	2	3	4	5
... helped me develop my thinking skills by writing or producing study related material	1	2	3	4	5	1	2	3	4	5
... helped me improve my ability to work with a group	1	2	3	4	5	1	2	3	4	5
... improved my ability to critical evaluate study related material	1	2	3	4	5	1	2	3	4	5
... helped me develop my independent research skills	1	2	3	4	5	1	2	3	4	5
... improved my access to feedback from the teaching staff	1	2	3	4	5	1	2	3	4	5

How much experience with social bookmarking did you have prior to completing this course.

- None
- Not much
- A little
- Quite a lot

Did you have any technical problems with *Diigo*.

- Yes
- No

If yes, what were these problems particularly and how did you resolve them?

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Aside from technical issues, did you any other have problems using *Diigo*.

- Yes
- No

If yes, what were these problems particularly and how did you resolve them?

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Can you please provide us with a specific example of:

... the best thing about using social bookmarking in your Foundation Subject
(What was particularly useful or interesting?)

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... the worst thing about using social bookmarking in your Foundation Subject
(What was particularly unhelpful or annoying?)

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... one thing about using social bookmarking in your Foundation Subject that
could be done differently to improve it?

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Do you feel that using social bookmarking in your Foundation Subject helped you with your studies this semester?

- Yes
- No
- Maybe

Please explain your response

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Would you like to see this kind of activity used in other areas of your studies?

- Yes
- No
- Maybe

Please explain your response

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Thank you for taking the time to complete this questionnaire

Student Evaluation Focus Group Questions

Educating the Net Generation Project – Implementation Phase Evaluation

Student focus group questions

1. To what extent did you engage with the [blogging/social bookmarking/wiki/photo file-sharing/podcast] activity? (Probe for why or why not.)
2. To what extent do you feel the activity helped you learn?
In what ways (or why not)?
 - a. Your understanding of [the content]
 - b. Your skills in [the content area]
 - c. Your skills in using [the technology]?
 - d. Working with other students (social, collaborative, sharing)
 - e. Specific parts of the course; preparing for exams, revision, assignments etc.
3. What, for you, were the best parts of the activity? (Probe: Was there anything that was particularly useful? Or things that you got particularly engaged with?)
 - a. Ask about the learning task
 - b. Ask about the features of the technological tool.
4. On the other hand, what, for you, were the worst parts of the activity? (Probe: Was there anything that was particularly unhelpful or annoying?)
 - a. Ask about the learning task
 - b. Ask about the features of the technological tool.
5. Do you have any recommendations for how this technology might be used by staff or students in the future?
6. Would you like to use this technology in other areas of your studies? (probe for why/why not?)
7. Do you have any other comments about any aspect of the project?

Staff Evaluation Focus Group Questions – During Implementation

Implementation Evaluation

Staff Questions for During the Implementation

At the Start

- With your implementation/project just starting, what parts of it are you most
 - concerned about?
 - relaxed about?

- Can you comment on how much effort has it taken to get to this point? (pedagogical, technical, administrative)

- How, if at all, have your ideas about the project changed over the period leading up to its implementation?

- Can you think of anything that you wish you'd
 - thought of?
 - not bothered with?

Mid Way through (either once or twice depending on the length of implementation)

- So with your project in full swing what do you think is
 - working well? (and why)
 - Not working so well? (and why)

- Have there been any surprises ... anything unexpected?

- With this (i.e. 1&2) in mind ... at this stage what parts of the project are you most concerned about?

- Finally, can you comment on how much effort it is taking to keep it all going? (pedagogical, technical, administrative)

Staff Evaluation Focus Group Questions – After Implementation

Educating the Net Generation Project – Implementation Phase Evaluation

Staff interview questions

- Now that your project is finished, overall what do you think worked well? (Probe for why)
- And is there anything you feel didn't work so well? (Probe for why)
- What do you think your students got out of the activity?
 - What do you think they learned about the content area?
 - What about skills relevant to the discipline?
 - What do you think they learned about using the technology?
 - What about students' general experience (Prompt if needed for social, collaborative, sharing)?
- And what do you feel you get out of the project? (Probe: New experiences, working with others)
- Would you feel confident implementing this type of activity again?
- If you were to implement a similar activity again, what do you think you'd do differently next time?
- Do you have any recommendations for how this technology might be used by other staff and students in the future? (Prompt if not covered: What about in other discipline areas?)
- Do you have any other comments to make about any aspect of the project? (Prompt if needed for pedagogy, administration, technical/technological)