

## **Appendix 1 Information literacy programme: intended learning outcomes**

### Session 1: Induction (Whole group session)

Students should be able to:

- Identify services and resources offered by the Department of Information and Learning Services
- Identify services and resources offered by local NHS library services
- Search the library catalogue to locate books and other materials

### Session 2: Searching for information (Whole group session)

The pre-test was administered at the start of this session.

Students should be able to:

- Select appropriate print and electronic sources to find information
- Identify keywords
- Explain how to apply electronic search techniques
- Identify a range of Internet search tools and resources
- Compare and contrast Internet search tools
- Identify criteria for evaluation of websites

### Session 3: Finding information in journals (Small group session)

The post-test was administered at the end of this session.

Students should be able to:

- Identify and locate print journals
- Construct a search strategy to locate electronic journal articles in full text
- Explain the purpose of abstracting and indexing services
- Perform a search using CINAHL

**Appendix 2 Information literacy quiz: pre-test and post-test questions**

<b>Student number:</b>
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Please note: individual students will not be identified in the analysis of the information gathered.

1. What is the best way to locate details of all the books on a specific subject which are held in the Library at [name of institution]? (Tick **one** answer only)
  - Consult a reading list
  - Browse the Library shelves
  - Search the Internet
  - Use the Library catalogue
  - Don't know
  
2. Which one of the following pieces of information will help you most when looking for a specific book on the Library shelves? (Tick **one** answer only)
  - Author
  - Class number
  - Title
  - Don't know
  
3. Which of the following class numbers comes first on the shelves? (Tick **one** answer only)
  - 610.7301
  - 610.73
  - 612.44
  - 616.978
  - 610.7368
  - Don't know
  
4. Which information source provides a definition of a subject? (Tick **one** answer only)
  - An Internet search engine
  - A dictionary
  - A journal
  - Don't know
  
5. Which would be the best information source to consult when looking for a well established introduction to a subject? (Tick **one** answer only)
  - A textbook
  - A journal
  - An Internet search engine
  - Don't know

6. Which information source would you use to find some up-to-date peer reviewed research? (Tick **one** answer only)
- A journal
- A textbook
- An Internet search engine
- Don't know
7. You have been given a reading list containing the following reference.  
Horowitz, S. (2004). Evidence based reflexology: a pathway to health. *Alternative and Complementary Therapies*. 10(4), 211-216
- Which of the following sources of information is this a reference for? (Tick **one** answer only)
- A website?
- A book?
- A journal article?
- Don't know
8. Which of the following approaches would be the most efficient when trying to identify a set of journal articles discussing whether the triple vaccine causes autism? (Tick **one** answer only)
- Perform a search using an Internet search engine
- Browse the journals in the Library
- Perform a search using an electronic journals index
- Search the Library catalogue
- Don't know
9. You search on the Library catalogue using the term **health service** and find 232 books. What would be the best next step to refine your search? (Tick **one** answer only)
- Add more keywords to your search
- Look through the list for the most relevant books
- Browse the shelves
- Search again using the term **health**
- Don't know
10. You have been given an assignment on the rationing of fertility treatment by health authorities and you've decided to search a journals database. Which of the following is **NOT** an appropriate keyword or phrase to use? (Tick **one** answer only)
- Health authorities
- Fertility treatment
- Rationing
- Rationing of fertility treatment by health authorities
- Don't know

11. Which of the following phrases would you use when searching electronically for information on the effects of smoking on asthma? (Tick **one** answer only)
- Asthma AND smoking
- Asthma OR smoking
- Asthma NOT smoking
- Don't know
12. Which of the following terms would an electronic search service **FAIL** to look for if you entered the term **nurse\*** (Tick **one** answer only)
- Nurses
- Nursing
- Nurse
- Nursed
- Don't know
13. Which of the following criteria would give you the best clue about the quality of a web page? (Tick **one** answer only)
- The quality of the design of the page
- The links provided on the page
- The URL (the web address e.g. www.ox.ac.uk)
- The advertisements included
- Don't know
14. When using information you've found on the Internet in an assignment, which of the following criteria will **NOT** help you decide if it is reliable and valid? (Tick **one** answer only)
- Finding out who has written the information
- How well laid out the site is
- When the site was last updated
- Finding out what else the author has published
- Don't know

**Please also provide the following information:**

[Pre-test]

15. How confident are you in your ability to locate information using a range of sources?
- Very confident
- Fairly confident
- Not very confident
- Not at all confident

Are you                      Female                                            Male                     

Please state your age \_\_\_\_\_

[Post-test]

15. How confident were you in your ability to locate information using a range of sources **at the beginning of your course?**

- Very confident
- Fairly confident
- Not very confident
- Not at all confident

16. How confident are you **now** in your ability to locate information using a range of sources?

- Very confident
- Fairly confident
- Not very confident
- Not at all confident

Are you                      Female                                            Male                     

Please state your age \_\_\_\_\_

#### **Contact details**

Please provide your name and a phone number or email address if you are willing to be contacted for an interview to discuss confidence in identifying and locating information. You are not committing yourself to an interview and can withdraw from the process at any stage.

Please note: individual students will not be identified in the analysis of the information gathered from the interview.

Name:

Contact details: (Home email address preferred to college email address)

Thank you for completing this questionnaire

**Appendix 3 Interview schedule**

1. Please outline your prior experiences of gathering and using information in relation to the following three areas:
  - Education
  - Personal life
  - Formal information skills training
2. What were your expectations of the nursing course in relation to information literacy when you started?
  - Have these expectations changed as the course progressed?
3. How confident were you in your ability to find relevant information efficiently when starting the course?
  - What factors influenced your confidence level?
4. How confident are you in your ability to find relevant information efficiently now that you've had some information skills training?
  - Was there an increase or decrease in your confidence at any point?
  - What factors influenced your confidence level?
5. How confident do you feel now, at the time of this interview?
  - What factors influence this?
6. Are you more confident with some skills than with others (e.g. web searching)?
  - If so, which ones?
  - Why do you feel more confident with these skills?
  - Why do you feel some skills are more difficult than others?
7. Do you have any strategies for dealing with a lack of confidence in information skills?
8. Is there anything else you would like to add?