1.

As part of a NSF-CCLI grant entitled "Integration of Bioinformatics into a Biology Curriculum" (DUE-0836869; Bruce C. Wightman, PI), Amy Hark in Biology and Rachel Hamelers and Jennifer Jarson in Trexler Library have worked on developing a resource designed to serve as a simple and direct guide for basic bioinformatics investigations by students in BIO 152 Principles of Biology III. This semester we would like to assess the utility of this resource in combination with other ways of learning bioinformatic approaches to biological problems. In order to participate in this research, it is necessary that you give your informed consent. Completing the survey below indicates that you understand the nature of and your role in this research. In all uses of materials for research purposes, students will not be identified by name; reported comments and products will be anonymous. While we greatly appreciate your willingness to participate in this research, please know that your participation is voluntary and that you may discontinue your participation at any time without penalty.

1. Your assigned number:

2. Please rate your level of proficiency with each of the following NCBI databases:

	Extremely proficient	Very proficient	Somewhat proficient	Slightly proficient	Not at all proficient
BLAST	○	○	○	○	○
Bookshelf	○	○	○	○	○
Entrez	○	○	○	○	○
OMIM	○	○	○	○	○
PubMed	○	○	○	○	○
Structure	○	○	○	○	○

3. What resource(s) did you employ to learn how to navigate these NCBI databases?

- [ ] Resources located through a Google search
- [ ] Library Instruction
- [ ] NCBI website help section
- [ ] BioInformatics Central
- [ ] Other information gained from coursework (high school or college)
- [ ] Knowledge acquired by carrying out coursework/ trial and error
- [ ] Never used any of these databases
- [ ] Other (please specify)

*4. What about the BioInformatics Central portal was helpful to you?

5. What else do you think should be included on the BioInformatics Central portal?

6. Do you have any other comments about the portal?

Thank you very much for your participation in testing the BioInformatics Central portal. We welcome any other feedback you might have. Please contact Dr. Hark with any additional comments.

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