Information Literacy in Introductory Biology

Ruth E. Beattie

Department of Biology, University of Kentucky, Lexington KY 40506 USA (Rebeat1@uky.edu)

The Department of Biology at the University of Kentucky is in the process of revising the curriculum for both the B.S. and B.A. in Biology. As part of the revision, the introductory biology lecture and laboratory course sequence has been revised. The traditional introductory biology wet labs have been replaced with an information literacy laboratory course. The goal of this course is to familiarize the student with the literature, genomic and proteomic databases available to modern biologists. In this course the students use Calibrated Peer Review to critically read, review and write about current biological research.

Keywords: information literacy, peer review, writing

Link to Original Poster:www.ableweb.org/volumes/vol-32/poster?art=51

Link to Other Supplemental Files: www.ableweb.org/volumes/vol-32/beattie/supplement.htm

Mission, Review Process & Disclaimer

The Association for Biology Laboratory Education (ABLE) was founded in 1979 to promote information exchange among university and college educators actively concerned with teaching biology in a laboratory setting. The focus of ABLE is to improve the undergraduate biology laboratory experience by promoting the development and dissemination of interesting, innovative, and reliable laboratory exercises. For more information about ABLE, please visit http://www.ableweb.org/.

Papers published in *Tested Studies for Laboratory Teaching: Peer-Reviewed Proceedings of the Conference of the Association for Biology Laboratory Education* are evaluated and selected by a committee prior to presentation at the conference, peer-reviewed by participants at the conference, and edited by members of the ABLE Editorial Board.

Citing This Article

Beattie RE. 2011. Information literacy in introductory biology. Article 51 In: McMahon K, editor. Tested studies for laboratory teaching. Volume 32. Proceedings of the 32nd Conference of the Association for Biology Laboratory Education (ABLE). http://www.ableweb.org/volumes/vol-32/?art=51

Compilation © 2011 by the Association for Biology Laboratory Education, ISBN 1-890444-17-0. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the copyright owner.

ABLE strongly encourages individuals to use the exercises in this proceedings volume in their teaching program. If this exercise is used solely at one's own institution with no intent for profit, it is excluded from the preceding copyright restriction, unless otherwise noted on the copyright notice of the individual chapter in this volume. Proper credit to this publication must be included in your laboratory outline for each use; a sample citation is given above.