Developing and Sharing Science-Specific Writing Resources

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1. Develop science-specific writing resources for students, and associated teaching guides and materials for instructors.
2. Use resources to teach students how to address specialist and non-specialist audiences (via technical reports, blogs, oral presentations, podcasts, videos, and newspaper-style articles).
3. Encourage students to think critically and develop argumentation skills.
4. Evaluate the impact that our resources are having on student writing skills at UBC (SCIE 113 and SCIE 300).
5. Create a website to share these resources with students and instructors globally.

Our Resources and Their Impact

Writing Skills Activities

- 1 Universal Citation Tool
- 10 instructional videos/podcasts
- 1 writing from diagonal_roющих activities
- 3 pre-class writing activities
- 7 in-class writing activities
- 3 in-class essay writing guides
- 3 versions of 7 post-class activities

Who Is Involved?

- Writing experts
- UBC Science writing website developers
- Students and instructors from all around the world

Acknowledgments

We thank the UBC Teaching and Learning Enhancement Fund for supporting our work in the 2012/13, 2013/14, and 2014/15 academic years.

Student Feedback

"…this is something that writing paper would not have taught you. This is a way to open up science to a wider range of people, just by using simple, but clear comparisons."
"…all of the writing lessons have been so helpful and I will be saving all the notes for future reference."
"I am now better able to edit the essence of a paper in a simple yet meaningful way. I think I can easily carry this over to all of my courses."
"I now have a way to open up science to a wider range of people. Just by using simple, but clear comparisons, you’re something that writing paper would not have taught you."

Writing Skills Activities

- 4 Essay Writing Guides
- 1 Universal Citation Tool
- 10 instructional videos/podcasts
- 1 writing from diagonal_roющих activities
- 3 pre-class writing activities
- 7 in-class writing activities
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Writing Resources

- Grammar Squirrel and Her Writing Skills Videos
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