The Changing Role of TAs: On-line vs. In-class

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PPT equipment

Objectives

- Inform the audience regarding a technique for online learning.
- Provide a rationale for the design of the technique.
- Assess the strengths and weaknesses of the technique.

Consider generalizable lessons from the use of this technique Approach

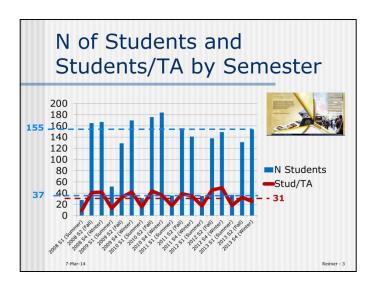
- Presentation
- •Q & A

Title: The Changing Role of Teaching Assistants: On-line vs. In-class courses

Abstract: The role of TAs is dramatically altered in the day-to-day activities of an on-line course. Instead of supporting the instructor in the classroom, TAs provide the primary points of contact with students. A greater proportion of the instructor load shifts to TA support. In this session we will explore some of the implications of this change: from techniques to manage the changing demands and the reorganization of pedagogy required to the re-evaluation of contract demands.

Bill Reimer is a Professor Emeritus in the Department of Sociology and Anthropology. He has been teaching the eConcordia course entitled *Canadian Society* every semester since the summer of 2008. His current research examines changes in rural communities, rural-urban interdependence, comparative regional policy, rural immigration, and the impacts of wildfires on communities. Details can be found via https://billreimer.ca.





- Number of students per class is in blue
 - [C]Ranges around 37 in the summer and [C] about 155 in the fall and winter
 - Ranges from 28 in my first semester to 184 in 2010 Winter
- Over the 18 semesters the number of students per TA has been about 31 on average
 - Ranges from 9 students/TA in my first semester to 50 in 2012-Winter



Course is organized in the following manner:

- •10 Lessons in 13 weeks
- •9 Discussion Board sessions (24% of final grade)
- •8 Grades Tasks (4 Short Essays) (37% of final grade)
- •1 Final Exam (39% of final grade)





Two Venues	
In-class	On-line
 Weekly cycle Presentations Workshops/Groups Primary contact with students: Instructor TAs support Instructor TA Training: Course design Presentation Group work Evaluation 	 Semester cycle On-line material Discussion Boards Primary contact with students: TAs Instructor supports TAs TA Training: Online discussions Evaluation feedback Evaluation
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See slide plus:

- TA-Instructor
 - More of my time is spent with TAs:
 - Preparing tools for working with students
 - Advising regarding student requests, etc.
 - Helping with evaluation

Two Venues "Once they've viewed your lectures and read what you've assigned for them, I really felt as if I could have a relationship with the students independent of you, rather than having to mediate a relationship between the two of you." Presentation Group work Evaluation Online discussions Evaluation Evaluation Reimer-8

See slide plus:

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Two Venues

"I think you can LEARN more about teaching as a TA in an in-class course despite the drawbacks (if you're with the right professor that maybe treats it mre as an apprenticship), whereas I felt as if I gained genuine EXPERIENCE as a TA from your on-line course; it feels much more like a job than an academic job training program."

See slide plus:

- TA-Instructor
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 - Preparing tools for working with students
 - Advising regarding student requests, etc.
 - Helping with evaluation



These venues are sufficiently different to warrant a re-evaluation of several aspects of pedagogy and labour relations

- · Teacher training
 - Course design and preparation: Lesson plans
 - If the course is designed and prepared ahead of time, how do TAs become involved in the process?
 - How do they learn about in-class pedagogy?
 - Group discussions and the dynamics of small group pedagogy
 - Discussion boards provide a limited set of skills many non-generalizable to face-to-face discussions
- Labour relations
 - TRAC pays my TAs as "Grade 2 Tutorial Leaders"
 - "A Grade 2 Tutorial Leader is responsible for a subset of the duties described...for a Grade 1 Teaching Assistant."
 - "A Grade 1 Tutorial Leader meets with groups of students to present aspects of the course
 material. She/he prepares the material, answers questions, grades submissions
 associated with the course, holds office hours for individual or group consultation, may
 assist in grading exams, may be expected to attend classes or seminars, and may perform
 other duties as required."
 - It is unclear why TAs for online course such as mine are not considered Grade 1 TAs.
 - They don't meet with students on a face-to-face basis but they are the front end of contact on-line.
 - They don't hold office hours but they regularly respond to e-mails about all aspects of the course (high e-mail load).
 - They can't prepare the material as it stands, but they have provided generic material that has been integrated into subsequent semesters.
 - In Soc/Anth TAs are paid according to a formula of 2 hours per student for the semester.
 - The instructor can divide it according to their (and the TAs') wishes.
 - I have experimented with several ways of dividing this amount.
 - Several TAs have requested the maximum number of hours (went as high as 50) but I have discovered that this is too many in spite of the students' best intentions. There are too many other demands on their time and the thoroughness and timeliness of their work suffers.
 - Settled on a number of about 25 to 30. The TAs identify this as manageable and still financially valuable.

Initiatives?

- Teacher training
 - Include open modules
 - Include more real-time discussions
 - Require in-class experience
- Labour relations
 - Recognize time for teacher training
 - Modify TRAC to recognize roles

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I am now on the lookout for ideas for dealing which these challenges. Will provide some examples and invite other suggestions.

- Teacher training
 - Course preparation
 - Include open modules in the course for TAs to prepare.
 - E.g. Impacts of trade on Canadian society: a module on some aspect such as electronic goods, East Coast fish, Fort McMurray, food prices, 9/11
 - TAs could prepare lesson plans and produce modules using lowtech methods and tools (minimize load on eConcordia technical services)
 - Group dynamics
 - Use of Adobe Connect or similar technology to simulate the dynamics of real-time discussion (with lesson plans)
 - Require a TA to have in-class experience over the life of their grad program (suggested by one of my TAs)
- Labour relations
 - Modify contract to reflect additional time for teacher training (see above)
 - Modify contract to reflect modified roles for on-line courses

