

CPSC 203, bonus assignment (*worth 2%*): evaluating Khan Academy

Due date: Wed April 13 at 4 PM

You are to evaluate to evaluate the benefits of the Khan Academy website (<https://www.khanacademy.org/>) from the perspective of a person who is learning a new programming language (JavaScript).

Components to look at (in order to receive any credit for this assignment your submission must include an evaluation of *all* of the following components)

- Instructional videos
- Built-in quizzes
- The editor where code can not only be entered but also the ability to provide feedback (syntax and logic)
- Answer forum: the ability to post questions to be answered on the website (make sure that the questions that you post are not directly related to the fourth assignment).

Don't just say something is good or bad, back up all your assertions with specific evidence from the website (screenshots, descriptions of how features work or text quotes from the website would be useful) and how these tools helped you for this course or at least how they *could* help someone from this course (if say you aren't a novice JavaScript programmer).

Approximate report length: 2 – 4 pages (although a thorough evaluation of the above four sections is more important than any length guide it's hard to image any decent report ending up less than this length).

To provide an idea of how your submission will be marked here's information from the University of Calgary Calendar (Undergraduate Grading System):

- A: Excellent-superior performance, showing comprehensive understanding of subject matter.
- B: Good-clearly above average performance with knowledge of subject matter generally complete.
- C: Satisfactory-basic understanding of the subject matter.
- D: Minimal pass-marginal performance
- F: Fail-unsatisfactory performance or failure to meet course requirements.

Besides evaluating the content of your report, the grade may also be affected by writing style (clarity), format and layout as well as grammar and spelling.

Acceptable submission file formats include: '*.docx' (Word 2007 and newer), '*.doc' (Word 2003 and older), '*.pdf'. Submissions in other file formats **will not** be accepted for marking.

The file format requirements are not as onerous as they may seem. All university students should have access to the public computer labs on campus (which should allow you to access one of the newer versions of Word via their virtual desktop). In addition you should be able to access Office365 without direct charge as (current students are licensed to use the latest version of Word from your own machine - if you have one).

Information about Office 365:

- Info: <http://www.ucalgary.ca/it/office365/faqs>
- Accessing Office (you need a UC-It account):
 - <http://www.ucalgary.ca/it/services/office-365> (click on the link “Access 0365 online”)
 - <http://office365.ucalgary.ca/>
 - If have trouble accessing Office 365: contact university UC-IT