

## Interview Questions

So to begin, I would like to start the interview by capturing your thoughts and the analysis features of Webcourses which we covered during the Workshop.

### Data Analytics Features of Webcourses

- Q Was the workshop the first time you looked at these analysis features in Webcourses?
- Q Was the workshop beneficial to you and if so what stood out for you?
- Q How would you describe your level of satisfaction with the analytic features of webcourses?
- Q Do you feel they provide you with a sense of student engagement with your course modules?
- Q Do these tools facilitate you in your role as an educator?
- Q Would the results produced by the Overall Activity Report, particularly the usage area pie chart which display what features of Webcourses your student cohort use, make you reconsider your course layout or highlight areas for course re-design? For instance the bulk of student activity was in content area, grade center and discussion forums. Would you like to see more features of Webcourses being used?
- Q From the usage charts, is it reasonable to claim that Webcourses usage peak times coincide to exams /assessments?
- Q The Retention Center (Web courses early warning system) categorises at risk students based on four factors namely missed deadlines, grades, course activity and course access . Do you consider these factors as highly predictive of student success, or would you like to see other factors added to the at –risk table?
- Q Do you feel you are now better equipped to intervene with at-risk students using the analytic features?
- Q **(Correlation Analysis – This Question will be tailored for each interviewee based on the quantitative analysis findings)**  
Looking at correlation analysis there was/was not statistically significant positive correlation between Webcourses variable such as time spent, number of logins, click activity and the students final grade. Was this as you expected? or did you expect to see a greater relationship between these or other variables?
- Q Do you plan to use these analytic features going forward?
- Q Would you recommend these analysis features to your peers?

- Q Was the resource –[http:// webcoursesanalytics.wordpress.com](http://webcoursesanalytics.wordpress.com) beneficial to you or have you had a chance to use at it?
- Q If you were to be critical of the analysis feature, what would those criticisms be?
- Q If you were to make any recommendations to improve these reporting features, what would they be?
- Q Would you like to see any of these analytic features being made available to the students? For instance would some form of a Performance dashboard help introduce a competitive edge for your student cohort?
- Q Do you think these features can assist the College in increasing the student retention and academic progression rates?
- Q Analysis of student data raises ethical issues .Students may perceive it as an invasion of privacy. Learning analytics initiatives may be construed as eavesdropping .How do you think we can address this issue?
- Q Despite the increase in VLE adoption in HEI, concern has been expressed as to whether LMS are being used as effective e-learning tools or merely as electronic document repositories. What is your response to this statement?
- Q Analysing student data is becoming more and more commonplace in Higher Education to help influence student engagement and retention rates. What are your thoughts on data driven decisions? Do you feel experience and gut instinct have a stronger pull when it comes to making educational decisions?
- Q Should the University be carrying out more analysis of student data? Should we be doing more to leverage student data? For instance would you like to see greater integration of student data, such as previous academic history, demographic data, library access, Webcourses in order to build a broader picture of the student cohort?
- Q To take it back to the research question, do you believe that academic staff can use these analytic features to make better informed decisions around student learning?
- Q Those were all my questions but to conclude the interview I would like to give you the opportunity to make any comments which you might have before we finish?