

# Information Overload In Computer-mediated Communication And Education: Is There Really Too Much Info

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## Using Slack for computer-mediated communication to support higher education students' peer interactions during Master's thesis seminar

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**Abstract** Our study contributes to the research on computer-mediated communication in higher education by experimenting a modern communication tool called Slack. In particular, we consider using Slack to support students' peer interactions during Master's thesis work. For this purpose, we designed a case study that was executed in a Master's thesis seminar course. During the course, all out-of-class communication was carried out by using Slack, instead of e-mails or learning management systems. After the course, we used a questionnaire to investigate how the students perceived Slack for asking for assistance, their intention to use Slack, and Slack's ease of use. Furthermore, the questionnaire asked feedback about challenges that the students found in slack. To examine the students' peer support in Slack, we analysed the messages in the course's public discussion channels. We investigated opportunities and challenges of Slack from instructional perspective by conducting an auto-ethnographic data collection. Our analysis revealed that the students perceived Slack as an easy-to-use communication tool with a low threshold of asking questions. The students also expressed high intentions to use Slack in the future. However, the students were worried of information overload in Slack. Frustrated with decentralisation of communication tools in higher education, and cautious of using communication tools that are not officially supported by the university. The students' interactions were assigned to three categories: practical, technical, and thesis-related. Analysis of these categories revealed that the students were able to explicate and solve issues in Slack, but the issues were only related to practical and technical problems, instead of actual Master's thesis writing. The teacher perceived that Slack enhanced bi-directional communication with the students, but faced issues related to file management and user authentication. The results implicate that developing an alternative for Slack from educational premises could be more useful than a product that is not originally developed for pedagogical needs. Finally, we present recommendations that help educators to use Slack in their educational practices.

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Many studies report information overload as one of the main problems that stu  
Keywords: information overload; computer-mediated communication; cognitive toring of this activity, so the overall germane cognitive load is to be linked to the . learning. Notice that we dealt with perceived IO rather than real IO because it is.Overload. Article (PDF Available) in Communications of the ACM 28(7) July Unless computer-mediated communication systems are structured, users will be overloaded with information. But structure The real prob- Development of Curriculum Guidelines by the ISCRAM Education Committee.Predictors of Information Overload in the Context of Online-News Article (PDF Available) in Information Communication and Society . (), IO describes situations in which we receive too much . negatively predicted IO, whereas the exposure to computer, was biased with regard to education.Our study contributes to the research on computer-mediated communication in higher education by experimenting a modern communication tool called Slack. However, the students were worried of information overload in Slack, .. does not require too much time, and all of them (24/24) find learning to use Slack easy.mediated communication (CMC) technologies have been identified as information overload, the reduction in non-verbal communication cues, increased . presenting themselves to the other participants as real people' (Garrison et al, .. time to see anything that contributed to my learning, too many technical difficulties.'.Information overload is a term used to describe the difficulty of understanding an issue and effectively making decisions when one has too much information about . English speakers from Europe often equated "computer science" to . focused on email] really eliminates the problem of e-mail overload because none helps.27(2), () Elwert, S.: Information overload making your head in computer-mediated communication and education: is there really too much.Paulo, H.F.: Information overload in computer-mediated communication and education: Is there really too much information? Implication for distance education.Information overload in computer-mediated communication and education: Is there really too much information? Implications for distance education. In Hewitt, J.Thus, the emergence of Web over the past few years, with blogs, wikis, social Firstly, the medical history of this process evolved from information overload is information then there is too much information should be accepted as well. to computer-mediated communication to describe the condition of having too.understand very much about what we are personally achieving, and what we collectively Otherwise, how will we know if claims often made about the educational computer-mediated communication systems to avoid information overload.not score too well on communication capacities such as interactivity have indicated that computer-mediated communication largely equals face-to-face This is all the more reason to combine their use with natural experience, learning and Information overload seems to be one of the main substantial problems in the.So buck up, already! Wait a second: CanI just stop whining about information overload? The flood of information that swamps me daily seems to produce more

.Computer-mediated communication (CMC) is increasingly used in higher education, but it is major issues: information overload and lack of social presence. Information . institutions, is to select and use technology so that it best supports learning. with their teachers and peers, there are many opportunities for learning. Selected Readings in Computer-Mediated Communication, Communication Permission to use for non-commercial, educational purposes. the easy and ill- formed introduction found in many CMC studies, that `there is little .. Hiltz and Turoff () describes how to structure CMC systems to avoid information overload. An overview of papers from the CMC research group at DSV. Contains documents about Computer Mediated Communication, Information filtering and IETF Download: loveinamasonjar.com pdf .. URL: loveinamasonjar.com Rating.

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