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**Muñoz-Merino, Pedro J.; Pardo, Abelardo; Muñoz-Organero, Mario; Delgado Kloos, Carlos**  
**Towards the prediction of user actions on exercises with hints based on survey results.**

Kloos, Carlos Delgado (ed.) et al., Towards ubiquitous learning. 6th European Conference of Technology Enhanced Learning, EC-TEL 2011, Palermo, Italy, September 20–23, 2011. Proceedings. Berlin: Springer (ISBN 978-3-642-23984-7/pbk). Lecture Notes in Computer Science 6964, 525-530 (2011).

Summary: The actions a user performs on exercises depending on the different hinting techniques applied, can be used to adapt future exercises. In this paper, we propose a survey for users in order to know their different actions depending on different conditions. The analysis of preliminary results for some questions of the model shows that there is a correlation between some survey questions and the real student actions, but there is a case in which there is not such correlation. For the cases where that correlation exists, this correlation leads to think that some prediction of users actions based on survey results is possible.

*Classification:* R30

*Keywords:* student behavior; adaptation; exercises; hints; survey

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