

Interactive comment on “Teaching hydrological modeling with a user-friendly catchment-runoff-model software package” by J. Seibert and M. J. P. Vis

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We thank the reviewer for these valuable comments. While we agree with most suggestions for changes, we do not fully agree with the general remark that this paper should address students rather than teachers. Actually, we were mainly thinking of teachers when writing the paper, after all the typical reader of HESS will rather be a teacher than a student. This paper rather aims at discussing issues related to teaching than providing a complete introduction to the HBV model for students. A teacher might choose to give this paper (additionally to other publications) to the students as

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information material, but it is not intended to be the basis for self-studies.

In the revised version we will add a schematic figure on the model structure and we will add some more information on input data. For technical issues like file formats we will clearer refer to the help file included in the model software, where all this information is given. We will also add some discussion on model settings like the number of sub-catchments, elevation zones and vegetation zones. This question of how much spatial variability should be represented explicitly is an area of active research and cannot be answered in general.

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