

## ***Interactive comment on “Engaging the students of today and preparing the catchment hydrologists of tomorrow: student-centered approaches in hydrology education” by I. Ngambeki et al.***

**E. Bardsley**

web@waikato.ac.nz

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As noted by the authors, this paper brings to attention aspects of educational research that are pertinent to the teaching of hydrology. However, there may be a problem in that there seems some uncertainty as to the framework within which this is illustrated. The title, for example, combines a general theme of “hydrology education” with a specific goal of “preparing the catchment hydrologists of tomorrow”. The authors make the point at the end of the Introduction that their education focus is with respect to catchment hydrology but (in the absence of more specific references) it is drawing a long bow to hope for this to translate explicitly into teaching techniques of value across the

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whole field of hydrology. The “hydrology education” component of the title would thus seem a little ambitious. Hydrology is of course an interface between many disciplines, with engineering being just one. There seems to be a hydrological engineering theme underlying the paper, presumably reflecting the authors’ present affiliations. With “engineering” appearing 28 times in the total text, there could be a need for better connection between title and content. If the theme is to be “options for teaching catchment hydrology with reference to applied aspects”, then this might be made clearer with a more specific title and abstract. On the other hand, could the paper be expanded into the many other hydrology fields via the shorter title “Student-centered approaches to hydrology education”? This is likely be of interest to a wide readership among university educators.

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